Full&Default Power Mode

<GSM>

GSM850_Ant 0_Ful Power	Burst Avg. Power (dBm)			Tune-up Limit (dBm)	Frame Avg. Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency(MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.41	32.44	32.38	33.50	23.41	23.44	23.38	24.50
GPRS 1 Tx slot	32.48	32.50	32.43	33.50	23.48	23.50	23.43	24.50
GPRS 2 Tx slots	29.76	29.90	29.82	31.00	23.76	23.90	23.82	25.00
GPRS 3 Tx slots	28.48	28.60	28.53	29.50	24.22	24.34	24.27	25.24
GPRS 4 Tx slots	26.83	27.00	26.81	28.00	23.83	24.00	23.81	25.00
EDGE 1 Tx slot	25.97	26.10	25.91	27.00	16.97	17.10	16.91	18.00
EDGE 2 Tx slots	24.95	25.00	24.88	26.00	18.95	19.00	18.88	20.00
EDGE 3 Tx slots	23.34	23.50	23.39	24.50	19.08	19.24	19.13	20.24
EDGE 4 Tx slots	21.69	21.80	21.63	23.00	18.69	18.80	18.63	20.00

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GSM850_Ant 1_Full Power	Burst Avg. Power (dBm)			Tune-up Limit (dBm)	Frame Avg. Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency(MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.21	32.25	32.23	33.50	23.21	23.25	23.23	24.50
GPRS 1 Tx slot	32.28	32.30	32.26	33.50	23.28	23.30	23.26	24.50
GPRS 2 Tx slots	29.83	29.89	29.82	30.00	23.83	23.89	23.82	24.00
GPRS 3 Tx slots	28.54	28.62	28.46	30.00	24.28	24.36	24.20	25.74
GPRS 4 Tx slots	26.96	27.06	26.92	28.00	23.96	24.06	23.92	25.00
EDGE 1 Tx slot	26.11	26.18	26.03	27.00	17.11	17.18	17.03	18.00
EDGE 2 Tx slots	25.60	25.66	25.52	26.50	19.60	19.66	19.52	20.50
EDGE 3 Tx slots	23.81	23.97	23.93	25.00	19.55	19.71	19.67	20.74
EDGE 4 Tx slots	21.97	22.06	21.96	23.00	18.97	19.06	18.96	20.00

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GSM1900_Ant 1_Full Power	Burst Avg. Power (dBm)			Tune-up Limit (dBm)	Frame Avg. Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency(MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	28.70	28.73	28.66	30.50	19.70	19.73	19.66	21.50
GPRS 1 Tx slot	28.75	28.78	28.73	30.50	19.75	19.78	19.73	21.50
GPRS 2 Tx slots	26.86	26.98	26.88	28.00	20.86	20.98	20.88	22.00
GPRS 3 Tx slots	24.45	24.58	24.42	25.50	20.19	20.32	20.16	21.24
GPRS 4 Tx slots	23.65	23.78	23.57	25.00	20.65	20.78	20.57	22.00
EDGE 1 Tx slot	24.24	24.28	24.17	25.00	15.24	15.28	15.17	16.00
EDGE 2 Tx slots	23.32	23.38	23.19	24.50	17.32	17.38	17.19	18.50
EDGE 3 Tx slots	21.74	21.78	21.70	23.00	17.48	17.52	17.44	18.74
EDGE 4 Tx slots	20.88	20.98	20.80	22.00	17.88	17.98	17.80	19.00

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GSM1900_Ant 2_Full Power	Burst Avg. Power (dBm)			Tune-up Limit (dBm)	Frame Avg. Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency(MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	28.58	28.60	28.55	30.50	19.58	19.60	19.55	21.50
GPRS 1 Tx slot	28.61	28.64	28.59	30.50	19.61	19.64	19.59	21.50
GPRS 2 Tx slots	26.15	26.24	26.08	27.50	20.15	20.24	20.08	21.50
GPRS 3 Tx slots	24.51	24.64	24.47	25.50	20.25	20.38	20.21	21.24
GPRS 4 Tx slots	23.04	23.14	23.01	24.00	20.04	20.14	20.01	21.00
EDGE 1 Tx slot	24.26	24.34	24.15	25.50	15.26	15.34	15.15	16.50
EDGE 2 Tx slots	23.18	23.34	23.20	24.50	17.18	17.34	17.20	18.50
EDGE 3 Tx slots	21.56	21.64	21.53	22.50	17.30	17.38	17.27	18.24
EDGE 4 Tx slots	19.86	19.94	19.78	21.00	16.86	16.94	16.78	18.00

Reduced Power Mode for DSI 2

<GSM>

GSM850_Ant 0_DSI2	Burst Avg. Power (dBm)			Tune-up Limit (dBm)	Frame Avg. Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency(MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.41	32.44	32.38	33.50	23.41	23.44	23.38	24.50
GPRS 1 Tx slot	32.48	32.50	32.43	33.50	23.48	23.50	23.43	24.50
GPRS 2 Tx slots	29.76	29.90	29.82	31.00	23.76	23.90	23.82	25.00
GPRS 3 Tx slots	28.48	28.60	28.53	29.50	24.22	24.34	24.27	25.24
GPRS 4 Tx slots	26.83	27.00	26.81	28.00	23.83	24.00	23.81	25.00
EDGE 1 Tx slot	25.97	26.10	25.91	27.00	16.97	17.10	16.91	18.00
EDGE 2 Tx slots	24.95	25.00	24.88	26.00	18.95	19.00	18.88	20.00
EDGE 3 Tx slots	23.34	23.50	23.39	24.50	19.08	19.24	19.13	20.24
EDGE 4 Tx slots	21.69	21.80	21.63	23.00	18.69	18.80	18.63	20.00

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GSM850_Ant 1_DSI2	Burst Avg. Power (dBm)			Tune-up Limit (dBm)	Frame Avg. Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency(MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.21	32.25	32.23	33.50	23.21	23.25	23.23	24.50
GPRS 1 Tx slot	32.28	32.30	32.26	33.50	23.28	23.30	23.26	24.50
GPRS 2 Tx slots	29.83	29.89	29.82	30.00	23.83	23.89	23.82	24.00
GPRS 3 Tx slots	27.72	27.78	27.75	28.70	23.46	23.52	23.49	24.44
GPRS 4 Tx slots	26.48	26.55	26.49	27.50	23.48	23.55	23.49	24.50
EDGE 1 Tx slot	26.11	26.18	26.03	27.00	17.11	17.18	17.03	18.00
EDGE 2 Tx slots	25.60	25.66	25.52	26.50	19.60	19.66	19.52	20.50
EDGE 3 Tx slots	23.81	23.97	23.93	25.00	19.55	19.71	19.67	20.74
EDGE 4 Tx slots	21.97	22.06	21.96	23.00	18.97	19.06	18.96	20.00

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GSM1900_Ant 1_DSI2	Burst Avg. Power (dBm)			Tune-up Limit (dBm)	Frame Avg. Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency(MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	24.56	24.62	24.58	26.50	15.56	15.62	15.58	17.50
GPRS 1 Tx slot	24.61	24.71	24.61	26.50	15.61	15.71	15.61	17.50
GPRS 2 Tx slots	22.25	22.42	22.23	23.50	16.25	16.42	16.23	17.50
GPRS 3 Tx slots	20.65	20.82	20.65	21.70	16.39	16.56	16.39	17.44
GPRS 4 Tx slots	19.43	19.49	19.45	20.50	16.43	16.49	16.45	17.50
EDGE 1 Tx slot	24.24	24.28	24.17	25.00	15.24	15.28	15.17	16.00
EDGE 2 Tx slots	22.30	22.26	22.12	23.50	16.30	16.26	16.12	17.50
EDGE 3 Tx slots	20.40	20.56	20.37	21.70	16.14	16.30	16.11	17.44
EDGE 4 Tx slots	19.25	19.37	19.22	20.50	16.25	16.37	16.22	17.50

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GSM1900_Ant.2_DSI2	Burst Avg. Power (dBm)			Tune-up Limit (dBm)	Frame Avg. Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency(MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	28.58	28.60	28.55	30.50	19.58	19.60	19.55	21.50
GPRS 1 Tx slot	28.61	28.64	28.59	30.50	19.61	19.64	19.59	21.50
GPRS 2 Tx slots	26.15	26.24	26.08	27.50	20.15	20.24	20.08	21.50
GPRS 3 Tx slots	24.51	24.64	24.47	25.50	20.25	20.38	20.21	21.24
GPRS 4 Tx slots	23.04	23.14	23.01	24.00	20.04	20.14	20.01	21.00
EDGE 1 Tx slot	24.26	24.34	24.15	25.50	15.26	15.34	15.15	16.50
EDGE 2 Tx slots	23.18	23.34	23.20	24.50	17.18	17.34	17.20	18.50
EDGE 3 Tx slots	21.56	21.64	21.53	22.50	17.30	17.38	17.27	18.24
EDGE 4 Tx slots	19.86	19.94	19.78	21.00	16.86	16.94	16.78	18.00

Reduced Power Mode for DSI 3

<GSM>

GSM850_Ant 0_DSI3	Burst Avg. Power (dBm)			Tune-up Limit (dBm)	Frame Avg. Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency(MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.41	32.44	32.38	33.50	23.41	23.44	23.38	24.50
GPRS 1 Tx slot	32.48	32.50	32.43	33.50	23.48	23.50	23.43	24.50
GPRS 2 Tx slots	29.76	29.90	29.82	31.00	23.76	23.90	23.82	25.00
GPRS 3 Tx slots	28.48	28.60	28.53	29.50	24.22	24.34	24.27	25.24
GPRS 4 Tx slots	26.83	27.00	26.81	28.00	23.83	24.00	23.81	25.00
EDGE 1 Tx slot	25.97	26.10	25.91	27.00	16.97	17.10	16.91	18.00
EDGE 2 Tx slots	24.95	25.00	24.88	26.00	18.95	19.00	18.88	20.00
EDGE 3 Tx slots	23.34	23.50	23.39	24.50	19.08	19.24	19.13	20.24
EDGE 4 Tx slots	21.69	21.80	21.63	23.00	18.69	18.80	18.63	20.00

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GSM850_Ant 1_DSI3	Burst Avg. Power (dBm)			Tune-up Limit (dBm)	Frame Avg. Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency(MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.21	32.25	32.23	33.50	23.21	23.25	23.23	24.50
GPRS 1 Tx slot	32.28	32.30	32.26	33.50	23.28	23.30	23.26	24.50
GPRS 2 Tx slots	29.83	29.89	29.82	30.00	23.83	23.89	23.82	24.00
GPRS 3 Tx slots	28.54	28.62	28.46	30.00	24.28	24.36	24.20	25.74
GPRS 4 Tx slots	26.96	27.06	26.92	28.00	23.96	24.06	23.92	25.00
EDGE 1 Tx slot	26.11	26.18	26.03	27.00	17.11	17.18	17.03	18.00
EDGE 2 Tx slots	25.60	25.66	25.52	26.50	19.60	19.66	19.52	20.50
EDGE 3 Tx slots	23.81	23.97	23.93	25.00	19.55	19.71	19.67	20.74
EDGE 4 Tx slots	21.97	22.06	21.96	23.00	18.97	19.06	18.96	20.00

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GSM1900_Ant 1_DSI3	Burst Avg. Power (dBm)			Tune-up Limit (dBm)	Frame Avg. Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency(MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	26.77	26.80	26.76	28.10	17.77	17.80	17.76	19.10
GPRS 1 Tx slot	26.78	26.86	26.86	28.10	17.78	17.86	17.86	19.10
GPRS 2 Tx slots	24.42	24.52	24.44	25.10	18.42	18.52	18.44	19.10
GPRS 3 Tx slots	22.84	22.94	22.78	23.30	18.58	18.68	18.52	19.04
GPRS 4 Tx slots	21.31	21.36	21.33	22.10	18.31	18.36	18.33	19.10
EDGE 1 Tx slot	24.24	24.28	24.17	25.00	15.24	15.28	15.17	16.00
EDGE 2 Tx slots	23.32	23.38	23.19	24.50	17.32	17.38	17.19	18.50
EDGE 3 Tx slots	21.74	21.78	21.70	23.00	17.48	17.52	17.44	18.74
EDGE 4 Tx slots	20.88	20.98	20.80	22.00	17.88	17.98	17.80	19.00

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GSM1900_Ant.2_DSI3	Burst Avg. Power (dBm)			Tune-up Limit (dBm)	Frame Avg. Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency(MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	28.58	28.60	28.55	30.50	19.58	19.60	19.55	21.50
GPRS 1 Tx slot	28.61	28.64	28.59	30.50	19.61	19.64	19.59	21.50
GPRS 2 Tx slots	26.15	26.24	26.08	27.50	20.15	20.24	20.08	21.50
GPRS 3 Tx slots	24.51	24.64	24.47	25.50	20.25	20.38	20.21	21.24
GPRS 4 Tx slots	23.04	23.14	23.01	24.00	20.04	20.14	20.01	21.00
EDGE 1 Tx slot	24.26	24.34	24.15	25.50	15.26	15.34	15.15	16.50
EDGE 2 Tx slots	23.18	23.34	23.20	24.50	17.18	17.34	17.20	18.50
EDGE 3 Tx slots	21.56	21.64	21.53	22.50	17.30	17.38	17.27	18.24
EDGE 4 Tx slots	19.86	19.94	19.78	21.00	16.86	16.94	16.78	18.00

Reduced Power Mode for DSI 7

<GSM>

GSM850_Ant 0_DSI7	Burst Avg. Power (dBm)			Tune-up Limit (dBm)	Frame Avg. Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency(MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.41	32.44	32.38	33.50	23.41	23.44	23.38	24.50
GPRS 1 Tx slot	32.48	32.50	32.43	33.50	23.48	23.50	23.43	24.50
GPRS 2 Tx slots	29.76	29.90	29.82	31.00	23.76	23.90	23.82	25.00
GPRS 3 Tx slots	28.48	28.60	28.53	29.50	24.22	24.34	24.27	25.24
GPRS 4 Tx slots	26.83	27.00	26.81	28.00	23.83	24.00	23.81	25.00
EDGE 1 Tx slot	25.97	26.10	25.91	27.00	16.97	17.10	16.91	18.00
EDGE 2 Tx slots	24.95	25.00	24.88	26.00	18.95	19.00	18.88	20.00
EDGE 3 Tx slots	23.34	23.50	23.39	24.50	19.08	19.24	19.13	20.24
EDGE 4 Tx slots	21.69	21.80	21.63	23.00	18.69	18.80	18.63	20.00

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GSM850_Ant 1_DSI7	Burst Avg. Power (dBm)			Tune-up Limit (dBm)	Frame Avg. Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency(MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.21	32.25	32.23	33.50	23.21	23.25	23.23	24.50
GPRS 1 Tx slot	32.28	32.30	32.26	33.50	23.28	23.30	23.26	24.50
GPRS 2 Tx slots	29.83	29.89	29.82	30.00	23.83	23.89	23.82	24.00
GPRS 3 Tx slots	28.54	28.62	28.46	30.00	24.28	24.36	24.20	25.74
GPRS 4 Tx slots	26.96	27.06	26.92	28.00	23.96	24.06	23.92	25.00
EDGE 1 Tx slot	26.11	26.18	26.03	27.00	17.11	17.18	17.03	18.00
EDGE 2 Tx slots	25.60	25.66	25.52	26.50	19.60	19.66	19.52	20.50
EDGE 3 Tx slots	23.81	23.97	23.93	25.00	19.55	19.71	19.67	20.74
EDGE 4 Tx slots	21.97	22.06	21.96	23.00	18.97	19.06	18.96	20.00

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GSM1900_Ant 1_DSI7	Burst Avg. Power (dBm)			Tune-up Limit (dBm)	Frame Avg. Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency(MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	26.77	26.80	26.76	28.10	17.77	17.80	17.76	19.10
GPRS 1 Tx slot	26.78	26.86	26.86	28.10	17.78	17.86	17.86	19.10
GPRS 2 Tx slots	24.42	24.52	24.44	25.10	18.42	18.52	18.44	19.10
GPRS 3 Tx slots	22.84	22.94	22.78	23.30	18.58	18.68	18.52	19.04
GPRS 4 Tx slots	21.31	21.36	21.33	22.10	18.31	18.36	18.33	19.10
EDGE 1 Tx slot	24.24	24.28	24.17	25.00	15.24	15.28	15.17	16.00
EDGE 2 Tx slots	23.32	23.38	23.19	24.50	17.32	17.38	17.19	18.50
EDGE 3 Tx slots	21.74	21.78	21.70	23.00	17.48	17.52	17.44	18.74
EDGE 4 Tx slots	20.88	20.98	20.80	22.00	17.88	17.98	17.80	19.00

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GSM1900_Ant.2_DS/7	Burst Avg. Power (dBm)			Tune-up Limit (dBm)	Frame Avg. Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency(MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	28.11	28.17	28.05	29.70	19.11	19.17	19.05	20.70
GPRS 1 Tx slot	28.13	28.21	28.06	29.70	19.13	19.21	19.06	20.70
GPRS 2 Tx slots	25.66	25.72	25.69	26.70	19.66	19.72	19.69	20.70
GPRS 3 Tx slots	24.03	24.08	24.04	24.90	19.77	19.82	19.78	20.64
GPRS 4 Tx slots	22.61	22.66	22.60	23.70	19.61	19.66	19.60	20.70
EDGE 1 Tx slot	24.26	24.34	24.15	25.50	15.26	15.34	15.15	16.50
EDGE 2 Tx slots	23.18	23.34	23.20	24.50	17.18	17.34	17.20	18.50
EDGE 3 Tx slots	21.56	21.64	21.53	22.50	17.30	17.38	17.27	18.24
EDGE 4 Tx slots	19.86	19.94	19.78	21.00	16.86	16.94	16.78	18.00

Reduced Power Mode for DSI 6

<GSM>

GSM850_Ant 0_DSI6	Burst Avg. Power (dBm)			Tune-up Limit (dBm)	Frame Avg. Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency(MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.41	32.44	32.38	33.50	23.41	23.44	23.38	24.50
GPRS 1 Tx slot	32.48	32.50	32.43	33.50	23.48	23.50	23.43	24.50
GPRS 2 Tx slots	29.76	29.90	29.82	31.00	23.76	23.90	23.82	25.00
GPRS 3 Tx slots	28.48	28.60	28.53	29.50	24.22	24.34	24.27	25.24
GPRS 4 Tx slots	26.83	27.00	26.81	28.00	23.83	24.00	23.81	25.00
EDGE 1 Tx slot	25.97	26.10	25.91	27.00	16.97	17.10	16.91	18.00
EDGE 2 Tx slots	24.95	25.00	24.88	26.00	18.95	19.00	18.88	20.00
EDGE 3 Tx slots	23.34	23.50	23.39	24.50	19.08	19.24	19.13	20.24
EDGE 4 Tx slots	21.69	21.80	21.63	23.00	18.69	18.80	18.63	20.00

<GSM>

GSM850_Ant 1_DSI6	Burst Avg. Power (dBm)			Tune-up Limit (dBm)	Frame Avg. Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency(MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.21	32.25	32.23	33.50	23.21	23.25	23.23	24.50
GPRS 1 Tx slot	32.28	32.30	32.26	33.50	23.28	23.30	23.26	24.50
GPRS 2 Tx slots	29.83	29.89	29.82	30.00	23.83	23.89	23.82	24.00
GPRS 3 Tx slots	28.54	28.62	28.46	30.00	24.28	24.36	24.20	25.74
GPRS 4 Tx slots	26.96	27.06	26.92	28.00	23.96	24.06	23.92	25.00
EDGE 1 Tx slot	26.11	26.18	26.03	27.00	17.11	17.18	17.03	18.00
EDGE 2 Tx slots	25.60	25.66	25.52	26.50	19.60	19.66	19.52	20.50
EDGE 3 Tx slots	23.81	23.97	23.93	25.00	19.55	19.71	19.67	20.74
EDGE 4 Tx slots	21.97	22.06	21.96	23.00	18.97	19.06	18.96	20.00

<GSM>

GSM1900_Ant 1_DSI6	Burst Avg. Power (dBm)			Tune-up Limit (dBm)	Frame Avg. Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency(MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	28.51	28.52	28.48	29.90	19.51	19.52	19.48	20.90
GPRS 1 Tx slot	28.48	28.45	28.42	29.90	19.48	19.45	19.42	20.90
GPRS 2 Tx slots	26.08	26.31	26.15	26.90	20.08	20.31	20.15	20.90
GPRS 3 Tx slots	24.54	24.67	24.49	25.10	20.28	20.41	20.23	20.84
GPRS 4 Tx slots	23.05	23.10	23.03	23.90	20.05	20.10	20.03	20.90
EDGE 1 Tx slot	24.24	24.28	24.17	25.00	15.24	15.28	15.17	16.00
EDGE 2 Tx slots	23.32	23.38	23.19	24.50	17.32	17.38	17.19	18.50
EDGE 3 Tx slots	21.74	21.78	21.70	23.00	17.48	17.52	17.44	18.74
EDGE 4 Tx slots	20.88	20.98	20.80	22.00	17.88	17.98	17.80	19.00

<GSM>

GSM1900_Ant.2_DSI6	Burst Avg. Power (dBm)			Tune-up Limit (dBm)	Frame Avg. Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency(MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	28.58	28.60	28.55	30.50	19.58	19.60	19.55	21.50
GPRS 1 Tx slot	28.61	28.64	28.59	30.50	19.61	19.64	19.59	21.50
GPRS 2 Tx slots	26.15	26.24	26.08	27.50	20.15	20.24	20.08	21.50
GPRS 3 Tx slots	24.51	24.64	24.47	25.50	20.25	20.38	20.21	21.24
GPRS 4 Tx slots	23.04	23.14	23.01	24.00	20.04	20.14	20.01	21.00
EDGE 1 Tx slot	24.26	24.34	24.15	25.50	15.26	15.34	15.15	16.50
EDGE 2 Tx slots	23.18	23.34	23.20	24.50	17.18	17.34	17.20	18.50
EDGE 3 Tx slots	21.56	21.64	21.53	22.50	17.30	17.38	17.27	18.24
EDGE 4 Tx slots	19.86	19.94	19.78	21.00	16.86	16.94	16.78	18.00

Reduced Power Mode for DSI 4

<GSM>

GSM850_Ant 0_DS#4	Burst Avg. Power (dBm)			Tune-up Limit (dBm)	Frame Avg. Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency(MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.41	32.44	32.38	33.50	23.41	23.44	23.38	24.50
GPRS 1 Tx slot	32.48	32.50	32.43	33.50	23.48	23.50	23.43	24.50
GPRS 2 Tx slots	29.76	29.90	29.82	31.00	23.76	23.90	23.82	25.00
GPRS 3 Tx slots	28.48	28.60	28.53	29.50	24.22	24.34	24.27	25.24
GPRS 4 Tx slots	26.83	27.00	26.81	28.00	23.83	24.00	23.81	25.00
EDGE 1 Tx slot	25.97	26.10	25.91	27.00	16.97	17.10	16.91	18.00
EDGE 2 Tx slots	24.95	25.00	24.88	26.00	18.95	19.00	18.88	20.00
EDGE 3 Tx slots	23.34	23.50	23.39	24.50	19.08	19.24	19.13	20.24
EDGE 4 Tx slots	21.69	21.80	21.63	23.00	18.69	18.80	18.63	20.00

<GSM>

GSM850_Ant 1_DSI4	Burst Avg. Power (dBm)			Tune-up Limit (dBm)	Frame Avg. Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency(MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.21	32.25	32.23	33.50	23.21	23.25	23.23	24.50
GPRS 1 Tx slot	32.28	32.30	32.26	33.50	23.28	23.30	23.26	24.50
GPRS 2 Tx slots	29.83	29.89	29.82	30.00	23.83	23.89	23.82	24.00
GPRS 3 Tx slots	28.54	28.62	28.46	30.00	24.28	24.36	24.20	25.74
GPRS 4 Tx slots	26.96	27.06	26.92	28.00	23.96	24.06	23.92	25.00
EDGE 1 Tx slot	26.11	26.18	26.03	27.00	17.11	17.18	17.03	18.00
EDGE 2 Tx slots	25.60	25.66	25.52	26.50	19.60	19.66	19.52	20.50
EDGE 3 Tx slots	23.81	23.97	23.93	25.00	19.55	19.71	19.67	20.74
EDGE 4 Tx slots	21.97	22.06	21.96	23.00	18.97	19.06	18.96	20.00

<GSM>

GSM1900_Ant 1_DSI4	Burst Avg. Power (dBm)			Tune-up Limit (dBm)	Frame Avg. Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency(MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	28.70	28.73	28.66	30.50	19.70	19.73	19.66	21.50
GPRS 1 Tx slot	28.75	28.78	28.73	30.50	19.75	19.78	19.73	21.50
GPRS 2 Tx slots	26.86	26.98	26.88	28.00	20.86	20.98	20.88	22.00
GPRS 3 Tx slots	24.45	24.58	24.42	25.50	20.19	20.32	20.16	21.24
GPRS 4 Tx slots	23.65	23.78	23.57	25.00	20.65	20.78	20.57	22.00
EDGE 1 Tx slot	24.24	24.28	24.17	25.00	15.24	15.28	15.17	16.00
EDGE 2 Tx slots	23.32	23.38	23.19	24.50	17.32	17.38	17.19	18.50
EDGE 3 Tx slots	21.74	21.78	21.70	23.00	17.48	17.52	17.44	18.74
EDGE 4 Tx slots	20.88	20.98	20.80	22.00	17.88	17.98	17.80	19.00

<GSM>

GSM1900_Ant.2_DSI4	Burst Avg. Power (dBm)			Tune-up Limit (dBm)	Frame Avg. Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency(MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	28.58	28.60	28.55	30.50	19.58	19.60	19.55	21.50
GPRS 1 Tx slot	28.61	28.64	28.59	30.50	19.61	19.64	19.59	21.50
GPRS 2 Tx slots	26.15	26.24	26.08	27.50	20.15	20.24	20.08	21.50
GPRS 3 Tx slots	24.51	24.64	24.47	25.50	20.25	20.38	20.21	21.24
GPRS 4 Tx slots	23.04	23.14	23.01	24.00	20.04	20.14	20.01	21.00
EDGE 1 Tx slot	24.26	24.34	24.15	25.50	15.26	15.34	15.15	16.50
EDGE 2 Tx slots	23.18	23.34	23.20	24.50	17.18	17.34	17.20	18.50
EDGE 3 Tx slots	21.56	21.64	21.53	22.50	17.30	17.38	17.27	18.24
EDGE 4 Tx slots	19.86	19.94	19.78	21.00	16.86	16.94	16.78	18.00

Full&Default Power Mode

<WCDMA>

Band		WCDMA V_Ant 0_Full Power			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Frequency(MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.98	23.06	22.96	24.00
	RMC 12.2Kbps	23.05	23.10	23.03	24.00
3GPP Rel 6	HSDPA Subtest-1	22.02	22.15	22.04	23.00
	HSDPA Subtest-2	22.01	22.11	21.91	23.00
	HSDPA Subtest-3	21.48	21.62	21.46	22.50
	HSDPA Subtest-4	21.47	21.58	21.45	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.88	22.09	21.91	23.00
	DC-HSDPA Subtest-2	21.90	22.06	21.90	23.00
	DC-HSDPA Subtest-3	21.46	21.55	21.42	22.50
	DC-HSDPA Subtest-4	21.44	21.56	21.43	22.50
3GPP Rel 6	HSUPA Subtest-1	21.84	22.05	21.92	23.00
	HSUPA Subtest-2	19.92	20.11	19.93	21.00
	HSUPA Subtest-3	20.99	21.13	20.93	22.00
	HSUPA Subtest-4	19.87	20.08	19.97	21.00
	HSUPA Subtest-5	21.91	22.06	21.94	23.00

<WCDMA>

Band		WCDMA II_Ant 1_Full Power			Tune-up Limit (dBm)
TX Channel		9262	9400	9538	
Frequency(MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	21.37	21.44	21.41	23.00
	RMC 12.2Kbps	21.42	21.48	21.45	23.00
3GPP Rel 6	HSDPA Subtest-1	20.34	20.45	20.37	22.00
	HSDPA Subtest-2	20.35	20.43	20.27	22.00
	HSDPA Subtest-3	19.75	19.95	19.85	21.50
	HSDPA Subtest-4	19.76	19.91	19.84	21.50
3GPP Rel 8	DC-HSDPA Subtest-1	20.21	20.41	20.27	22.00
	DC-HSDPA Subtest-2	20.18	20.39	20.27	22.00
	DC-HSDPA Subtest-3	19.80	19.98	19.94	21.50
	DC-HSDPA Subtest-4	19.74	19.92	19.87	21.50
3GPP Rel 6	HSUPA Subtest-1	20.22	20.38	20.27	22.00
	HSUPA Subtest-2	18.45	18.55	18.50	20.00
	HSUPA Subtest-3	19.39	19.52	19.37	21.00
	HSUPA Subtest-4	18.35	18.48	18.36	20.00
	HSUPA Subtest-5	20.18	20.36	20.22	22.00

<WCDMA>

Band		WCDMA IV_Ant1_Full Power			Tune-up Limit (dBm)
TX Channel		1312	1413	1513	
Frequency(MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	21.38	21.44	21.40	23.00
	RMC 12.2Kbps	21.42	21.48	21.45	23.00
3GPP Rel 6	HSDPA Subtest-1	20.35	20.47	20.32	22.00
	HSDPA Subtest-2	20.24	20.43	20.34	22.00
	HSDPA Subtest-3	19.87	19.95	19.77	21.50
	HSDPA Subtest-4	19.73	19.93	19.80	21.50
3GPP Rel 8	DC-HSDPA Subtest-1	20.35	20.45	20.34	22.00
	DC-HSDPA Subtest-2	20.28	20.41	20.27	22.00
	DC-HSDPA Subtest-3	19.73	19.92	19.83	21.50
	DC-HSDPA Subtest-4	19.75	19.89	19.76	21.50
3GPP Rel 6	HSUPA Subtest-1	20.34	20.48	20.33	22.00
	HSUPA Subtest-2	18.42	18.49	18.34	20.00
	HSUPA Subtest-3	19.36	19.52	19.46	21.00
	HSUPA Subtest-4	18.39	18.46	18.31	20.00
	HSUPA Subtest-5	20.28	20.42	20.31	22.00

<WCDMA>

Band		WCDMA V_Ant 1_Full Power			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Frequency(MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.11	23.18	23.16	24.00
	RMC 12.2Kbps	23.15	23.22	23.18	24.00
3GPP Rel 6	HSDPA Subtest-1	22.10	22.24	22.13	23.00
	HSDPA Subtest-2	22.02	22.21	22.06	23.00
	HSDPA Subtest-3	21.59	21.77	21.72	22.50
	HSDPA Subtest-4	21.64	21.75	21.63	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.02	22.18	22.10	23.00
	DC-HSDPA Subtest-2	21.99	22.16	22.09	23.00
	DC-HSDPA Subtest-3	21.51	21.70	21.56	22.50
	DC-HSDPA Subtest-4	21.51	21.66	21.53	22.50
3GPP Rel 6	HSUPA Subtest-1	21.99	22.17	22.06	23.00
	HSUPA Subtest-2	20.02	20.22	20.17	21.00
	HSUPA Subtest-3	21.06	21.25	21.18	22.00
	HSUPA Subtest-4	20.06	20.19	20.11	21.00
	HSUPA Subtest-5	21.96	22.15	22.01	23.00

<WCDMA>

Band		WCDMA II_Ant 2_Full Power			Tune-up Limit (dBm)
TX Channel		9262	9400	9538	
Frequency(MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	22.63	22.72	22.68	24.00
	RMC 12.2Kbps	22.66	22.75	22.71	24.00
3GPP Rel 6	HSDPA Subtest-1	21.60	21.80	21.69	23.00
	HSDPA Subtest-2	21.56	21.77	21.60	23.00
	HSDPA Subtest-3	21.16	21.28	21.13	22.50
	HSDPA Subtest-4	21.04	21.23	21.10	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.63	21.75	21.67	23.00
	DC-HSDPA Subtest-2	21.63	21.73	21.59	23.00
	DC-HSDPA Subtest-3	21.14	21.25	21.07	22.50
	DC-HSDPA Subtest-4	21.06	21.22	21.10	22.50
3GPP Rel 6	HSUPA Subtest-1	21.54	21.72	21.56	23.00
	HSUPA Subtest-2	19.55	19.72	19.66	21.00
	HSUPA Subtest-3	20.56	20.78	20.64	22.00
	HSUPA Subtest-4	19.55	19.70	19.55	21.00
	HSUPA Subtest-5	21.58	21.71	21.53	23.00

<WCDMA>

Band		WCDMA IV_Ant 2_Full Power			Tune-up Limit (dBm)
TX Channel		1312	1413	1513	
Frequency(MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	22.63	22.65	22.60	24.00
	RMC 12.2Kbps	22.71	22.72	22.66	24.00
3GPP Rel 6	HSDPA Subtest-1	21.63	21.69	21.54	23.00
	HSDPA Subtest-2	21.58	21.63	21.56	23.00
	HSDPA Subtest-3	20.99	21.15	21.04	22.50
	HSDPA Subtest-4	20.98	21.11	21.00	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.50	21.66	21.58	23.00
	DC-HSDPA Subtest-2	21.55	21.62	21.53	23.00
	DC-HSDPA Subtest-3	20.97	21.09	20.97	22.50
	DC-HSDPA Subtest-4	21.00	21.07	20.96	22.50
3GPP Rel 6	HSUPA Subtest-1	21.56	21.63	21.47	23.00
	HSUPA Subtest-2	19.70	19.75	19.68	21.00
	HSUPA Subtest-3	20.69	20.78	20.64	22.00
	HSUPA Subtest-4	19.56	19.72	19.63	21.00
	HSUPA Subtest-5	21.43	21.59	21.48	23.00

Reduced Power Mode for DSI2/3/7/6/4

<WCDMA>

Band		WCDMA V_Ant 0_DSI2			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Frequency(MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.98	23.06	22.96	24.00
	RMC 12.2Kbps	23.05	23.10	23.03	24.00
3GPP Rel 6	HSDPA Subtest-1	22.02	22.15	22.04	23.00
	HSDPA Subtest-2	22.01	22.11	21.91	23.00
	HSDPA Subtest-3	21.48	21.62	21.46	22.50
	HSDPA Subtest-4	21.47	21.58	21.45	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.88	22.09	21.91	23.00
	DC-HSDPA Subtest-2	21.90	22.06	21.90	23.00
	DC-HSDPA Subtest-3	21.46	21.55	21.42	22.50
	DC-HSDPA Subtest-4	21.44	21.56	21.43	22.50
3GPP Rel 6	HSUPA Subtest-1	21.84	22.05	21.92	23.00
	HSUPA Subtest-2	19.92	20.11	19.93	21.00
	HSUPA Subtest-3	20.99	21.13	20.93	22.00
	HSUPA Subtest-4	19.87	20.08	19.97	21.00
	HSUPA Subtest-5	21.91	22.06	21.94	23.00

<WCDMA>

Band		WCDMA II_Ant1_DSI2			Tune-up Limit (dBm)
TX Channel		9262	9400	9538	
Frequency(MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	16.38	16.43	16.33	17.50
	RMC 12.2Kbps	16.54	16.59	16.53	17.50
3GPP Rel 6	HSDPA Subtest-1	15.58	15.62	15.54	16.50
	HSDPA Subtest-2	15.56	15.54	15.50	16.50
	HSDPA Subtest-3	15.01	15.10	15.08	16.00
	HSDPA Subtest-4	15.09	15.10	15.01	16.00
3GPP Rel 8	DC-HSDPA Subtest-1	15.54	15.64	15.52	16.50
	DC-HSDPA Subtest-2	15.56	15.53	15.48	16.50
	DC-HSDPA Subtest-3	15.01	15.10	15.08	16.00
	DC-HSDPA Subtest-4	15.09	15.10	15.01	16.00
3GPP Rel 6	HSUPA Subtest-1	15.52	15.62	15.48	16.50
	HSUPA Subtest-2	13.57	13.63	13.57	14.50
	HSUPA Subtest-3	14.49	14.58	14.47	15.50
	HSUPA Subtest-4	13.55	13.61	13.54	14.50
	HSUPA Subtest-5	15.59	15.54	15.48	16.50

<WCDMA>

Band		WCDMA IV_Ant1_DSI2			Tune-up Limit (dBm)
TX Channel		1312	1413	1513	
Frequency(MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	17.03	17.09	17.01	18.00
	RMC 12.2Kbps	17.15	17.16	17.13	18.00
3GPP Rel 6	HSDPA Subtest-1	16.21	16.23	16.15	17.00
	HSDPA Subtest-2	16.12	16.24	16.06	17.00
	HSDPA Subtest-3	15.67	15.63	15.58	16.50
	HSDPA Subtest-4	15.69	15.69	15.69	16.50
3GPP Rel 8	DC-HSDPA Subtest-1	16.12	16.17	16.06	17.00
	DC-HSDPA Subtest-2	16.19	16.16	16.06	17.00
	DC-HSDPA Subtest-3	15.73	15.63	15.56	16.50
	DC-HSDPA Subtest-4	15.65	15.68	15.63	16.50
3GPP Rel 6	HSUPA Subtest-1	16.18	16.20	16.16	17.00
	HSUPA Subtest-2	14.14	14.12	14.11	15.00
	HSUPA Subtest-3	15.09	15.12	15.08	16.00
	HSUPA Subtest-4	14.11	14.12	14.09	15.00
	HSUPA Subtest-5	16.08	16.11	16.10	17.00

<WCDMA>

Band		WCDMA V_Ant1_DSI2			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Frequency(MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.11	23.18	23.16	24.00
	RMC 12.2Kbps	23.15	23.22	23.18	24.00
3GPP Rel 6	HSDPA Subtest-1	22.10	22.24	22.13	23.00
	HSDPA Subtest-2	22.02	22.21	22.06	23.00
	HSDPA Subtest-3	21.59	21.77	21.72	22.50
	HSDPA Subtest-4	21.64	21.75	21.63	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.02	22.18	22.10	23.00
	DC-HSDPA Subtest-2	21.99	22.16	22.09	23.00
	DC-HSDPA Subtest-3	21.51	21.70	21.56	22.50
	DC-HSDPA Subtest-4	21.51	21.66	21.53	22.50
3GPP Rel 6	HSUPA Subtest-1	21.99	22.17	22.06	23.00
	HSUPA Subtest-2	20.02	20.22	20.17	21.00
	HSUPA Subtest-3	21.06	21.25	21.18	22.00
	HSUPA Subtest-4	20.06	20.19	20.11	21.00
	HSUPA Subtest-5	21.96	22.15	22.01	23.00

<WCDMA>

Band		WCDMA II_Ant 2_DSI2			Tune-up Limit (dBm)
TX Channel		9262	9400	9538	
Frequency(MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	22.63	22.72	22.68	24.00
	RMC 12.2Kbps	22.66	22.75	22.71	24.00
3GPP Rel 6	HSDPA Subtest-1	21.60	21.80	21.69	23.00
	HSDPA Subtest-2	21.56	21.77	21.60	23.00
	HSDPA Subtest-3	21.16	21.28	21.13	22.50
	HSDPA Subtest-4	21.04	21.23	21.10	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.63	21.75	21.67	23.00
	DC-HSDPA Subtest-2	21.63	21.73	21.59	23.00
	DC-HSDPA Subtest-3	21.14	21.25	21.07	22.50
	DC-HSDPA Subtest-4	21.06	21.22	21.10	22.50
3GPP Rel 6	HSUPA Subtest-1	21.54	21.72	21.56	23.00
	HSUPA Subtest-2	19.55	19.72	19.66	21.00
	HSUPA Subtest-3	20.56	20.78	20.64	22.00
	HSUPA Subtest-4	19.55	19.70	19.55	21.00
	HSUPA Subtest-5	21.58	21.71	21.53	23.00

<WCDMA>

Band		WCDMA IV_Ant 2_DSI2			Tune-up Limit (dBm)
TX Channel		1312	1413	1513	
Frequency(MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	22.63	22.65	22.60	24.00
	RMC 12.2Kbps	22.71	22.72	22.66	24.00
3GPP Rel 6	HSDPA Subtest-1	21.63	21.69	21.54	23.00
	HSDPA Subtest-2	21.58	21.63	21.56	23.00
	HSDPA Subtest-3	20.99	21.15	21.04	22.50
	HSDPA Subtest-4	20.98	21.11	21.00	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.50	21.66	21.58	23.00
	DC-HSDPA Subtest-2	21.55	21.62	21.53	23.00
	DC-HSDPA Subtest-3	20.97	21.09	20.97	22.50
	DC-HSDPA Subtest-4	21.00	21.07	20.96	22.50
3GPP Rel 6	HSUPA Subtest-1	21.56	21.63	21.47	23.00
	HSUPA Subtest-2	19.70	19.75	19.68	21.00
	HSUPA Subtest-3	20.69	20.78	20.64	22.00
	HSUPA Subtest-4	19.56	19.72	19.63	21.00
	HSUPA Subtest-5	21.43	21.59	21.48	23.00

<WCDMA>

Band		WCDMA V_Ant:0_DSD			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Frequency(MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.98	23.06	22.96	24.00
	RMC 12.2Kbps	23.05	23.10	23.03	24.00
3GPP Rel 6	HSDPA Subtest-1	22.02	22.15	22.04	23.00
	HSDPA Subtest-2	22.01	22.11	21.91	23.00
	HSDPA Subtest-3	21.48	21.62	21.46	22.50
	HSDPA Subtest-4	21.47	21.58	21.45	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.88	22.09	21.91	23.00
	DC-HSDPA Subtest-2	21.90	22.06	21.90	23.00
	DC-HSDPA Subtest-3	21.46	21.55	21.42	22.50
	DC-HSDPA Subtest-4	21.44	21.56	21.43	22.50
3GPP Rel 6	HSUPA Subtest-1	21.84	22.05	21.92	23.00
	HSUPA Subtest-2	19.92	20.11	19.93	21.00
	HSUPA Subtest-3	20.99	21.13	20.93	22.00
	HSUPA Subtest-4	19.87	20.08	19.97	21.00
	HSUPA Subtest-5	21.91	22.06	21.94	23.00

<WCDMA>

Band		WCDMA II_Ant1_DSI3			Tune-up Limit (dBm)
TX Channel		9262	9400	9538	
Frequency(MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	17.41	17.43	17.37	18.40
	RMC 12.2Kbps	17.55	17.57	17.54	18.40
3GPP Rel 6	HSDPA Subtest-1	16.62	16.58	16.61	17.40
	HSDPA Subtest-2	16.59	16.57	16.47	17.40
	HSDPA Subtest-3	15.98	16.04	16.05	16.90
	HSDPA Subtest-4	16.03	16.16	16.10	16.90
3GPP Rel 8	DC-HSDPA Subtest-1	16.47	16.61	16.47	17.40
	DC-HSDPA Subtest-2	16.48	16.55	16.53	17.40
	DC-HSDPA Subtest-3	15.98	16.04	16.00	16.90
	DC-HSDPA Subtest-4	16.09	16.10	16.06	16.90
3GPP Rel 6	HSUPA Subtest-1	16.63	16.52	16.60	17.40
	HSUPA Subtest-2	14.59	14.67	14.48	15.40
	HSUPA Subtest-3	15.58	15.59	15.59	16.40
	HSUPA Subtest-4	14.57	14.63	14.59	15.40
	HSUPA Subtest-5	16.48	16.61	16.47	17.40

<WCDMA>

Band		WCDMA IV_Ant1_DSI3			Tune-up Limit (dBm)
TX Channel		1312	1413	1513	
Frequency(MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	17.43	17.49	17.46	18.60
	RMC 12.2Kbps	17.56	17.59	17.51	18.60
3GPP Rel 6	HSDPA Subtest-1	16.52	16.61	16.56	17.60
	HSDPA Subtest-2	16.58	16.58	16.53	17.60
	HSDPA Subtest-3	16.09	16.03	15.99	17.10
	HSDPA Subtest-4	16.04	16.06	16.01	17.10
3GPP Rel 8	DC-HSDPA Subtest-1	16.61	16.56	16.49	17.60
	DC-HSDPA Subtest-2	16.51	16.57	16.54	17.60
	DC-HSDPA Subtest-3	16.03	16.10	15.99	17.10
	DC-HSDPA Subtest-4	16.10	16.17	15.97	17.10
3GPP Rel 6	HSUPA Subtest-1	16.58	16.65	16.50	17.60
	HSUPA Subtest-2	14.54	14.53	14.43	15.60
	HSUPA Subtest-3	15.57	15.61	15.43	16.60
	HSUPA Subtest-4	14.52	14.65	14.58	15.60
	HSUPA Subtest-5	16.56	16.55	16.47	17.60

<WCDMA>

Band		WCDMA V_Ant1_DSI3			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Frequency(MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.11	23.18	23.16	24.00
	RMC 12.2Kbps	23.15	23.22	23.18	24.00
3GPP Rel 6	HSDPA Subtest-1	22.10	22.24	22.13	23.00
	HSDPA Subtest-2	22.02	22.21	22.06	23.00
	HSDPA Subtest-3	21.59	21.77	21.72	22.50
	HSDPA Subtest-4	21.64	21.75	21.63	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.02	22.18	22.10	23.00
	DC-HSDPA Subtest-2	21.99	22.16	22.09	23.00
	DC-HSDPA Subtest-3	21.51	21.70	21.56	22.50
	DC-HSDPA Subtest-4	21.51	21.66	21.53	22.50
3GPP Rel 6	HSUPA Subtest-1	21.99	22.17	22.06	23.00
	HSUPA Subtest-2	20.02	20.22	20.17	21.00
	HSUPA Subtest-3	21.06	21.25	21.18	22.00
	HSUPA Subtest-4	20.06	20.19	20.11	21.00
	HSUPA Subtest-5	21.96	22.15	22.01	23.00

<WCDMA>

Band		WCDMA II_Ant 2_DSI3			Tune-up Limit (dBm)
TX Channel		9262	9400	9538	
Frequency(MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	21.41	21.46	21.39	22.60
	RMC 12.2Kbps	21.43	21.52	21.47	22.60
3GPP Rel 6	HSDPA Subtest-1	20.49	20.54	20.47	21.60
	HSDPA Subtest-2	20.35	20.50	20.55	21.60
	HSDPA Subtest-3	19.93	20.08	19.89	21.10
	HSDPA Subtest-4	19.95	19.96	19.91	21.10
3GPP Rel 8	DC-HSDPA Subtest-1	20.50	20.54	20.40	21.60
	DC-HSDPA Subtest-2	20.43	20.52	20.43	21.60
	DC-HSDPA Subtest-3	19.88	20.04	19.90	21.10
	DC-HSDPA Subtest-4	19.87	19.97	19.98	21.10
3GPP Rel 6	HSUPA Subtest-1	20.37	20.55	20.53	21.60
	HSUPA Subtest-2	18.42	18.49	18.55	19.60
	HSUPA Subtest-3	19.42	19.44	19.55	20.60
	HSUPA Subtest-4	18.50	18.47	18.52	19.60
	HSUPA Subtest-5	20.46	20.59	20.45	21.60

<WCDMA>

Band		WCDMA IV_Ant 2_DSI3			Tune-up Limit (dBm)
TX Channel		1312	1413	1513	
Frequency(MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	21.31	21.36	21.27	22.20
	RMC 12.2Kbps	21.43	21.48	21.41	22.20
3GPP Rel 6	HSDPA Subtest-1	20.47	20.42	20.46	21.20
	HSDPA Subtest-2	20.50	20.53	20.43	21.20
	HSDPA Subtest-3	19.99	19.94	19.95	20.70
	HSDPA Subtest-4	19.88	20.02	19.92	20.70
3GPP Rel 8	DC-HSDPA Subtest-1	20.43	20.47	20.44	21.20
	DC-HSDPA Subtest-2	20.45	20.42	20.38	21.20
	DC-HSDPA Subtest-3	19.93	19.99	19.92	20.70
	DC-HSDPA Subtest-4	19.90	19.92	19.95	20.70
3GPP Rel 6	HSUPA Subtest-1	20.44	20.48	20.49	21.20
	HSUPA Subtest-2	18.42	18.52	18.43	19.20
	HSUPA Subtest-3	19.47	19.43	19.39	20.20
	HSUPA Subtest-4	18.39	18.43	18.49	19.20
	HSUPA Subtest-5	20.45	20.43	20.34	21.20

<WCDMA>

Band		WCDMA V_Ant:0_DSI7			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Frequency(MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.98	23.06	22.96	24.00
	RMC 12.2Kbps	23.05	23.10	23.03	24.00
3GPP Rel 6	HSDPA Subtest-1	22.02	22.15	22.04	23.00
	HSDPA Subtest-2	22.01	22.11	21.91	23.00
	HSDPA Subtest-3	21.48	21.62	21.46	22.50
	HSDPA Subtest-4	21.47	21.58	21.45	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.88	22.09	21.91	23.00
	DC-HSDPA Subtest-2	21.90	22.06	21.90	23.00
	DC-HSDPA Subtest-3	21.46	21.55	21.42	22.50
	DC-HSDPA Subtest-4	21.44	21.56	21.43	22.50
3GPP Rel 6	HSUPA Subtest-1	21.84	22.05	21.92	23.00
	HSUPA Subtest-2	19.92	20.11	19.93	21.00
	HSUPA Subtest-3	20.99	21.13	20.93	22.00
	HSUPA Subtest-4	19.87	20.08	19.97	21.00
	HSUPA Subtest-5	21.91	22.06	21.94	23.00

<WCDMA>

Band		WCDMA II_Ant1_DSI7			Tune-up Limit (dBm)
TX Channel		9262	9400	9538	
Frequency(MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	17.41	17.43	17.37	18.40
	RMC 12.2Kbps	17.55	17.57	17.54	18.40
3GPP Rel 6	HSDPA Subtest-1	16.62	16.58	16.61	17.40
	HSDPA Subtest-2	16.59	16.57	16.47	17.40
	HSDPA Subtest-3	15.98	16.04	16.05	16.90
	HSDPA Subtest-4	16.03	16.16	16.10	16.90
3GPP Rel 8	DC-HSDPA Subtest-1	16.47	16.61	16.47	17.40
	DC-HSDPA Subtest-2	16.48	16.55	16.53	17.40
	DC-HSDPA Subtest-3	15.98	16.04	16.00	16.90
	DC-HSDPA Subtest-4	16.09	16.10	16.06	16.90
3GPP Rel 6	HSUPA Subtest-1	16.63	16.52	16.60	17.40
	HSUPA Subtest-2	14.59	14.67	14.48	15.40
	HSUPA Subtest-3	15.58	15.59	15.59	16.40
	HSUPA Subtest-4	14.57	14.63	14.59	15.40
	HSUPA Subtest-5	16.48	16.61	16.47	17.40

<WCDMA>

Band		WCDMA IV_Ant1_DSI7			Tune-up Limit (dBm)
TX Channel		1312	1413	1513	
Frequency(MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	17.43	17.49	17.46	18.60
	RMC 12.2Kbps	17.56	17.59	17.51	18.60
3GPP Rel 6	HSDPA Subtest-1	16.52	16.61	16.56	17.60
	HSDPA Subtest-2	16.58	16.58	16.53	17.60
	HSDPA Subtest-3	16.09	16.03	15.99	17.10
	HSDPA Subtest-4	16.04	16.06	16.01	17.10
3GPP Rel 8	DC-HSDPA Subtest-1	16.61	16.56	16.49	17.60
	DC-HSDPA Subtest-2	16.51	16.57	16.54	17.60
	DC-HSDPA Subtest-3	16.03	16.10	15.99	17.10
	DC-HSDPA Subtest-4	16.10	16.17	15.97	17.10
3GPP Rel 6	HSUPA Subtest-1	16.58	16.65	16.50	17.60
	HSUPA Subtest-2	14.54	14.53	14.43	15.60
	HSUPA Subtest-3	15.57	15.61	15.43	16.60
	HSUPA Subtest-4	14.52	14.65	14.58	15.60
	HSUPA Subtest-5	16.56	16.55	16.47	17.60

<WCDMA>

Band		WCDMA V_Ant1_DSI7			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Frequency(MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.11	23.18	23.16	24.00
	RMC 12.2Kbps	23.15	23.22	23.18	24.00
3GPP Rel 6	HSDPA Subtest-1	22.10	22.24	22.13	23.00
	HSDPA Subtest-2	22.02	22.21	22.06	23.00
	HSDPA Subtest-3	21.59	21.77	21.72	22.50
	HSDPA Subtest-4	21.64	21.75	21.63	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.02	22.18	22.10	23.00
	DC-HSDPA Subtest-2	21.99	22.16	22.09	23.00
	DC-HSDPA Subtest-3	21.51	21.70	21.56	22.50
	DC-HSDPA Subtest-4	21.51	21.66	21.53	22.50
3GPP Rel 6	HSUPA Subtest-1	21.99	22.17	22.06	23.00
	HSUPA Subtest-2	20.02	20.22	20.17	21.00
	HSUPA Subtest-3	21.06	21.25	21.18	22.00
	HSUPA Subtest-4	20.06	20.19	20.11	21.00
	HSUPA Subtest-5	21.96	22.15	22.01	23.00

<WCDMA>

Band		WCDMA II_Ant 2_DSI7			Tune-up Limit (dBm)
TX Channel		9262	9400	9538	
Frequency(MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	19.36	19.40	19.33	20.30
	RMC 12.2Kbps	19.35	19.42	19.38	20.30
3GPP Rel 6	HSDPA Subtest-1	18.33	18.45	18.33	19.30
	HSDPA Subtest-2	18.36	18.42	18.21	19.30
	HSDPA Subtest-3	17.84	17.95	17.80	18.80
	HSDPA Subtest-4	17.76	17.93	17.74	18.80
3GPP Rel 8	DC-HSDPA Subtest-1	18.23	18.40	18.22	19.30
	DC-HSDPA Subtest-2	18.30	18.38	18.23	19.30
	DC-HSDPA Subtest-3	17.78	17.94	17.83	18.80
	DC-HSDPA Subtest-4	17.84	17.90	17.77	18.80
3GPP Rel 6	HSUPA Subtest-1	18.33	18.43	18.29	19.30
	HSUPA Subtest-2	16.35	16.44	16.28	17.30
	HSUPA Subtest-3	17.33	17.45	17.29	18.30
	HSUPA Subtest-4	16.36	16.41	16.21	17.30
	HSUPA Subtest-5	18.22	18.36	18.26	19.30

<WCDMA>

Band		WCDMA IV_Ant 2_DSI7			Tune-up Limit (dBm)
TX Channel		1312	1413	1513	
Frequency(MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	18.81	18.88	18.86	19.70
	RMC 12.2Kbps	18.90	18.95	18.92	19.70
3GPP Rel 6	HSDPA Subtest-1	17.78	17.91	17.79	18.70
	HSDPA Subtest-2	17.80	17.89	17.81	18.70
	HSDPA Subtest-3	17.27	17.36	17.20	18.20
	HSDPA Subtest-4	17.24	17.32	17.16	18.20
3GPP Rel 8	DC-HSDPA Subtest-1	17.67	17.85	17.69	18.70
	DC-HSDPA Subtest-2	17.66	17.83	17.66	18.70
	DC-HSDPA Subtest-3	17.20	17.33	17.27	18.20
	DC-HSDPA Subtest-4	17.17	17.29	17.24	18.20
3GPP Rel 6	HSUPA Subtest-1	17.69	17.86	17.79	18.70
	HSUPA Subtest-2	15.80	15.88	15.76	16.70
	HSUPA Subtest-3	16.77	16.90	16.84	17.70
	HSUPA Subtest-4	15.74	15.85	15.77	16.70
	HSUPA Subtest-5	17.70	17.85	17.80	18.70

<WCDMA>

Band		WCDMA V_Ant:0_DSI6			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Frequency(MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.98	23.06	22.96	24.00
	RMC 12.2Kbps	23.05	23.10	23.03	24.00
3GPP Rel 6	HSDPA Subtest-1	22.02	22.15	22.04	23.00
	HSDPA Subtest-2	22.01	22.11	21.91	23.00
	HSDPA Subtest-3	21.48	21.62	21.46	22.50
	HSDPA Subtest-4	21.47	21.58	21.45	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.88	22.09	21.91	23.00
	DC-HSDPA Subtest-2	21.90	22.06	21.90	23.00
	DC-HSDPA Subtest-3	21.46	21.55	21.42	22.50
	DC-HSDPA Subtest-4	21.44	21.56	21.43	22.50
3GPP Rel 6	HSUPA Subtest-1	21.84	22.05	21.92	23.00
	HSUPA Subtest-2	19.92	20.11	19.93	21.00
	HSUPA Subtest-3	20.99	21.13	20.93	22.00
	HSUPA Subtest-4	19.87	20.08	19.97	21.00
	HSUPA Subtest-5	21.91	22.06	21.94	23.00

<WCDMA>

Band		WCDMA II_Ant1_DSI6			Tune-up Limit (dBm)
TX Channel		9262	9400	9538	
Frequency(MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	21.01	21.06	20.98	21.90
	RMC 12.2Kbps	21.06	21.10	21.04	21.90
3GPP Rel 6	HSDPA Subtest-1	20.02	20.08	20.00	20.90
	HSDPA Subtest-2	20.05	20.11	20.04	20.90
	HSDPA Subtest-3	19.55	19.63	19.59	20.40
	HSDPA Subtest-4	19.54	19.67	19.57	20.40
3GPP Rel 8	DC-HSDPA Subtest-1	20.06	20.06	20.11	20.90
	DC-HSDPA Subtest-2	20.03	20.04	20.01	20.90
	DC-HSDPA Subtest-3	19.56	19.61	19.62	20.40
	DC-HSDPA Subtest-4	19.53	19.55	19.57	20.40
3GPP Rel 6	HSUPA Subtest-1	19.99	20.12	20.01	20.90
	HSUPA Subtest-2	18.12	18.05	17.99	18.90
	HSUPA Subtest-3	19.03	19.14	19.05	19.90
	HSUPA Subtest-4	18.08	18.07	18.01	18.90
	HSUPA Subtest-5	20.03	20.07	20.07	20.90

<WCDMA>

Band		WCDMA IV_Ant1_DSI6			Tune-up Limit (dBm)
TX Channel		1312	1413	1513	
Frequency(MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	20.88	20.92	20.81	22.30
	RMC 12.2Kbps	21.09	21.15	21.12	22.30
3GPP Rel 6	HSDPA Subtest-1	19.83	19.90	19.64	21.30
	HSDPA Subtest-2	19.64	19.78	19.65	21.30
	HSDPA Subtest-3	19.28	19.29	19.14	20.80
	HSDPA Subtest-4	19.11	19.46	19.34	20.80
3GPP Rel 8	DC-HSDPA Subtest-1	19.70	19.84	19.70	21.30
	DC-HSDPA Subtest-2	19.56	19.71	19.70	21.30
	DC-HSDPA Subtest-3	19.22	19.34	19.25	20.80
	DC-HSDPA Subtest-4	19.07	19.19	19.13	20.80
3GPP Rel 6	HSUPA Subtest-1	19.77	19.76	19.58	21.30
	HSUPA Subtest-2	17.75	17.95	17.74	19.30
	HSUPA Subtest-3	18.82	18.81	18.96	20.30
	HSUPA Subtest-4	17.73	17.89	17.66	19.30
	HSUPA Subtest-5	19.64	19.76	19.73	21.30

<WCDMA>

Band		WCDMA V_Ant1_DSI6			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Frequency(MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.11	23.18	23.16	24.00
	RMC 12.2Kbps	23.15	23.22	23.18	24.00
3GPP Rel 6	HSDPA Subtest-1	22.10	22.24	22.13	23.00
	HSDPA Subtest-2	22.02	22.21	22.06	23.00
	HSDPA Subtest-3	21.59	21.77	21.72	22.50
	HSDPA Subtest-4	21.64	21.75	21.63	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.02	22.18	22.10	23.00
	DC-HSDPA Subtest-2	21.99	22.16	22.09	23.00
	DC-HSDPA Subtest-3	21.51	21.70	21.56	22.50
	DC-HSDPA Subtest-4	21.51	21.66	21.53	22.50
3GPP Rel 6	HSUPA Subtest-1	21.99	22.17	22.06	23.00
	HSUPA Subtest-2	20.02	20.22	20.17	21.00
	HSUPA Subtest-3	21.06	21.25	21.18	22.00
	HSUPA Subtest-4	20.06	20.19	20.11	21.00
	HSUPA Subtest-5	21.96	22.15	22.01	23.00

<WCDMA>

Band		WCDMA II_Ant 2_DSI6			Tune-up Limit (dBm)
TX Channel		9262	9400	9538	
Frequency(MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	22.63	22.72	22.68	23.70
	RMC 12.2Kbps	22.66	22.75	22.71	23.70
3GPP Rel 6	HSDPA Subtest-1	21.60	21.80	21.69	22.70
	HSDPA Subtest-2	21.56	21.77	21.60	22.70
	HSDPA Subtest-3	21.16	21.28	21.13	22.20
	HSDPA Subtest-4	21.04	21.23	21.10	22.20
3GPP Rel 8	DC-HSDPA Subtest-1	21.63	21.75	21.67	22.70
	DC-HSDPA Subtest-2	21.63	21.73	21.59	22.70
	DC-HSDPA Subtest-3	21.14	21.25	21.07	22.20
	DC-HSDPA Subtest-4	21.06	21.22	21.10	22.20
3GPP Rel 6	HSUPA Subtest-1	21.54	21.72	21.56	22.70
	HSUPA Subtest-2	19.55	19.72	19.66	20.70
	HSUPA Subtest-3	20.56	20.78	20.64	21.70
	HSUPA Subtest-4	19.55	19.70	19.55	20.70
	HSUPA Subtest-5	21.58	21.71	21.53	22.70

<WCDMA>

Band		WCDMA IV_Ant 2_DSI6			Tune-up Limit (dBm)
TX Channel		1312	1413	1513	
Frequency(MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	22.63	22.65	22.60	23.80
	RMC 12.2Kbps	22.71	22.72	22.66	23.80
3GPP Rel 6	HSDPA Subtest-1	21.63	21.69	21.54	22.80
	HSDPA Subtest-2	21.58	21.63	21.56	22.80
	HSDPA Subtest-3	20.99	21.15	21.04	22.30
	HSDPA Subtest-4	20.98	21.11	21.00	22.30
3GPP Rel 8	DC-HSDPA Subtest-1	21.50	21.66	21.58	22.80
	DC-HSDPA Subtest-2	21.55	21.62	21.53	22.80
	DC-HSDPA Subtest-3	20.97	21.09	20.97	22.30
	DC-HSDPA Subtest-4	21.00	21.07	20.96	22.30
3GPP Rel 6	HSUPA Subtest-1	21.56	21.63	21.47	22.80
	HSUPA Subtest-2	19.70	19.75	19.68	20.80
	HSUPA Subtest-3	20.69	20.78	20.64	21.80
	HSUPA Subtest-4	19.56	19.72	19.63	20.80
	HSUPA Subtest-5	21.43	21.59	21.48	22.80

<WCDMA>

Band		WCDMA V_Ant:0_DSH			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Frequency(MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.98	23.06	22.96	24.00
	RMC 12.2Kbps	23.05	23.10	23.03	24.00
3GPP Rel 6	HSDPA Subtest-1	22.02	22.15	22.04	23.00
	HSDPA Subtest-2	22.01	22.11	21.91	23.00
	HSDPA Subtest-3	21.48	21.62	21.46	22.50
	HSDPA Subtest-4	21.47	21.58	21.45	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.88	22.09	21.91	23.00
	DC-HSDPA Subtest-2	21.90	22.06	21.90	23.00
	DC-HSDPA Subtest-3	21.46	21.55	21.42	22.50
	DC-HSDPA Subtest-4	21.44	21.56	21.43	22.50
3GPP Rel 6	HSUPA Subtest-1	21.84	22.05	21.92	23.00
	HSUPA Subtest-2	19.92	20.11	19.93	21.00
	HSUPA Subtest-3	20.99	21.13	20.93	22.00
	HSUPA Subtest-4	19.87	20.08	19.97	21.00
	HSUPA Subtest-5	21.91	22.06	21.94	23.00

<WCDMA>

Band		WCDMA II_Ant1_DSI4			Tune-up Limit (dBm)
TX Channel		9262	9400	9538	
Frequency(MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	21.37	21.44	21.41	23.00
	RMC 12.2Kbps	21.42	21.48	21.45	23.00
3GPP Rel 6	HSDPA Subtest-1	20.34	20.45	20.37	22.00
	HSDPA Subtest-2	20.35	20.43	20.27	22.00
	HSDPA Subtest-3	19.75	19.95	19.85	21.50
	HSDPA Subtest-4	19.76	19.91	19.84	21.50
3GPP Rel 8	DC-HSDPA Subtest-1	20.21	20.41	20.27	22.00
	DC-HSDPA Subtest-2	20.18	20.39	20.27	22.00
	DC-HSDPA Subtest-3	19.80	19.98	19.94	21.50
	DC-HSDPA Subtest-4	19.74	19.92	19.87	21.50
3GPP Rel 6	HSUPA Subtest-1	20.22	20.38	20.27	22.00
	HSUPA Subtest-2	18.45	18.55	18.50	20.00
	HSUPA Subtest-3	19.39	19.52	19.37	21.00
	HSUPA Subtest-4	18.35	18.48	18.36	20.00
	HSUPA Subtest-5	20.18	20.36	20.22	22.00

<WCDMA>

Band		WCDMA IV_Ant1_DSI4			Tune-up Limit (dBm)
TX Channel		1312	1413	1513	
Frequency(MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	21.38	21.44	21.40	23.00
	RMC 12.2Kbps	21.42	21.48	21.45	23.00
3GPP Rel 6	HSDPA Subtest-1	20.35	20.47	20.32	22.00
	HSDPA Subtest-2	20.24	20.43	20.34	22.00
	HSDPA Subtest-3	19.87	19.95	19.77	21.50
	HSDPA Subtest-4	19.73	19.93	19.80	21.50
3GPP Rel 8	DC-HSDPA Subtest-1	20.35	20.45	20.34	22.00
	DC-HSDPA Subtest-2	20.28	20.41	20.27	22.00
	DC-HSDPA Subtest-3	19.73	19.92	19.83	21.50
	DC-HSDPA Subtest-4	19.75	19.89	19.76	21.50
3GPP Rel 6	HSUPA Subtest-1	20.34	20.48	20.33	22.00
	HSUPA Subtest-2	18.42	18.49	18.34	20.00
	HSUPA Subtest-3	19.36	19.52	19.46	21.00
	HSUPA Subtest-4	18.39	18.46	18.31	20.00
	HSUPA Subtest-5	20.28	20.42	20.31	22.00

<WCDMA>

Band		WCDMA V_Ant1_DSI4			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Frequency(MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.11	23.18	23.16	24.00
	RMC 12.2Kbps	23.15	23.22	23.18	24.00
3GPP Rel 6	HSDPA Subtest-1	22.10	22.24	22.13	23.00
	HSDPA Subtest-2	22.02	22.21	22.06	23.00
	HSDPA Subtest-3	21.59	21.77	21.72	22.50
	HSDPA Subtest-4	21.64	21.75	21.63	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.02	22.18	22.10	23.00
	DC-HSDPA Subtest-2	21.99	22.16	22.09	23.00
	DC-HSDPA Subtest-3	21.51	21.70	21.56	22.50
	DC-HSDPA Subtest-4	21.51	21.66	21.53	22.50
3GPP Rel 6	HSUPA Subtest-1	21.99	22.17	22.06	23.00
	HSUPA Subtest-2	20.02	20.22	20.17	21.00
	HSUPA Subtest-3	21.06	21.25	21.18	22.00
	HSUPA Subtest-4	20.06	20.19	20.11	21.00
	HSUPA Subtest-5	21.96	22.15	22.01	23.00

<WCDMA>

Band		WCDMA II_Ant 2_DSI4			Tune-up Limit (dBm)
TX Channel		9262	9400	9538	
Frequency(MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	22.63	22.72	22.68	24.00
	RMC 12.2Kbps	22.66	22.75	22.71	24.00
3GPP Rel 6	HSDPA Subtest-1	21.60	21.80	21.69	23.00
	HSDPA Subtest-2	21.56	21.77	21.60	23.00
	HSDPA Subtest-3	21.16	21.28	21.13	22.50
	HSDPA Subtest-4	21.04	21.23	21.10	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.63	21.75	21.67	23.00
	DC-HSDPA Subtest-2	21.63	21.73	21.59	23.00
	DC-HSDPA Subtest-3	21.14	21.25	21.07	22.50
	DC-HSDPA Subtest-4	21.06	21.22	21.10	22.50
3GPP Rel 6	HSUPA Subtest-1	21.54	21.72	21.56	23.00
	HSUPA Subtest-2	19.55	19.72	19.66	21.00
	HSUPA Subtest-3	20.56	20.78	20.64	22.00
	HSUPA Subtest-4	19.55	19.70	19.55	21.00
	HSUPA Subtest-5	21.58	21.71	21.53	23.00

<WCDMA>

Band		WCDMA IV_Ant 2_DSI4			Tune-up Limit (dBm)
TX Channel		1312	1413	1513	
Frequency(MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	22.63	22.65	22.60	24.00
	RMC 12.2Kbps	22.71	22.72	22.66	24.00
3GPP Rel 6	HSDPA Subtest-1	21.63	21.69	21.54	23.00
	HSDPA Subtest-2	21.58	21.63	21.56	23.00
	HSDPA Subtest-3	20.99	21.15	21.04	22.50
	HSDPA Subtest-4	20.98	21.11	21.00	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.50	21.66	21.58	23.00
	DC-HSDPA Subtest-2	21.55	21.62	21.53	23.00
	DC-HSDPA Subtest-3	20.97	21.09	20.97	22.50
	DC-HSDPA Subtest-4	21.00	21.07	20.96	22.50
3GPP Rel 6	HSUPA Subtest-1	21.56	21.63	21.47	23.00
	HSUPA Subtest-2	19.70	19.75	19.68	21.00
	HSUPA Subtest-3	20.69	20.78	20.64	22.00
	HSUPA Subtest-4	19.56	19.72	19.63	21.00
	HSUPA Subtest-5	21.43	21.59	21.48	23.00

Full&Default Power Mode

<LTE Band 2_Ant 0_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	21.83	21.87	21.80	23.00
20		1	49	21.62	21.81	21.65	23.00
20		1	99	21.65	21.79	21.64	23.00
20		50	0	20.59	20.74	20.63	22.00
20		50	24	20.57	20.71	20.55	22.00
20		50	50	20.60	20.66	20.45	22.00
20		100	0	20.65	20.70	20.53	22.00
20	16QAM	1	0	20.65	20.70	20.54	22.00
20		1	49	20.52	20.66	20.54	22.00
20		1	99	20.50	20.65	20.56	22.00
20		50	0	19.66	19.81	19.69	21.00
20		50	24	19.60	19.78	19.57	21.00
20		50	50	19.65	19.73	19.57	21.00
20		100	0	19.66	19.73	19.53	21.00
20	64QAM	1	0	19.68	19.78	19.63	21.00
20		1	49	19.68	19.75	19.58	21.00
20		1	99	19.62	19.77	19.58	21.00
20		50	0	18.64	18.82	18.70	20.00
20		50	24	18.68	18.79	18.69	20.00
20		50	50	18.61	18.75	18.55	20.00
20		100	0	18.57	18.71	18.63	20.00
20	256QAM	1	0	16.72	16.87	16.70	18.00
20		1	49	16.75	16.82	16.74	18.00
20		1	99	16.74	16.79	16.60	18.00
20		50	0	16.58	16.74	16.62	18.00
20		50	24	16.67	16.77	16.65	18.00
20		50	50	16.58	16.72	16.59	18.00
20		100	0	16.63	16.76	16.59	18.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	21.74	21.79	21.69	23.00
15		1	37	21.47	21.74	21.62	23.00
15		1	74	21.60	21.76	21.58	23.00
15		36	0	20.57	20.67	20.54	22.00
15		36	20	20.47	20.67	20.46	22.00
15		36	39	20.57	20.53	20.43	22.00
15		75	0	20.62	20.66	20.51	22.00
15	16QAM	1	0	20.62	20.64	20.49	22.00
15		1	37	20.48	20.54	20.51	22.00
15		1	74	20.47	20.58	20.43	22.00
15		36	0	19.62	19.67	19.64	21.00
15		36	20	19.59	19.74	19.46	21.00
15		36	39	19.53	19.60	19.54	21.00
15		75	0	19.51	19.63	19.45	21.00
15	64QAM	1	0	19.63	19.67	19.60	21.00
15		1	37	19.54	19.64	19.47	21.00
15		1	74	19.50	19.72	19.55	21.00
15		36	0	18.59	18.78	18.60	20.00
15		36	20	18.64	18.68	18.57	20.00
15		36	39	18.49	18.64	18.52	20.00
15		75	0	18.49	18.59	18.52	20.00
15	256QAM	1	0	16.60	16.73	16.68	18.00
15		1	37	16.62	16.79	16.61	18.00
15		1	74	16.63	16.77	16.46	18.00
15		36	0	16.47	16.64	16.58	18.00
15		36	20	16.56	16.73	16.63	18.00
15		36	39	16.51	16.70	16.52	18.00
15		75	0	16.54	16.64	16.50	18.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	21.75	21.84	21.74	23.00
10		1	25	21.59	21.70	21.51	23.00
10		1	49	21.54	21.69	21.63	23.00
10		25	0	20.48	20.65	20.60	22.00
10		25	12	20.52	20.69	20.44	22.00
10		25	25	20.53	20.53	20.41	22.00
10		50	0	20.60	20.58	20.39	22.00
10	16QAM	1	0	20.53	20.59	20.45	22.00
10		1	25	20.48	20.57	20.52	22.00
10		1	49	20.43	20.62	20.43	22.00
10		25	0	19.58	19.69	19.64	21.00
10		25	12	19.56	19.75	19.47	21.00
10		25	25	19.56	19.66	19.54	21.00
10		50	0	19.52	19.59	19.41	21.00
10	64QAM	1	0	19.67	19.69	19.52	21.00
10		1	25	19.64	19.64	19.49	21.00
10		1	49	19.56	19.75	19.53	21.00
10		25	0	18.61	18.70	18.59	20.00
10		25	12	18.59	18.75	18.64	20.00
10		25	25	18.52	18.70	18.52	20.00
10		50	0	18.54	18.56	18.50	20.00
10	256QAM	1	0	16.65	16.79	16.55	18.00
10		1	25	16.60	16.75	16.66	18.00
10		1	49	16.70	16.66	16.46	18.00
10		25	0	16.50	16.70	16.56	18.00
10		25	12	16.56	16.76	16.60	18.00
10		25	25	16.55	16.67	16.51	18.00
10		50	0	16.53	16.65	16.54	18.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	21.79	21.85	21.72	23.00
5		1	12	21.53	21.66	21.63	23.00
5		1	24	21.63	21.69	21.59	23.00
5		12	0	20.48	20.59	20.48	22.00
5		12	7	20.51	20.65	20.52	22.00
5		12	13	20.53	20.53	20.34	22.00
5		25	0	20.52	20.59	20.46	22.00
5	16QAM	1	0	20.52	20.66	20.43	22.00
5		1	12	20.39	20.63	20.50	22.00
5		1	24	20.49	20.53	20.50	22.00
5		12	0	19.63	19.68	19.67	21.00
5		12	7	19.47	19.74	19.50	21.00
5		12	13	19.55	19.65	19.54	21.00
5		25	0	19.62	19.67	19.42	21.00
5	64QAM	1	0	19.56	19.66	19.54	21.00
5		1	12	19.55	19.70	19.46	21.00
5		1	24	19.51	19.65	19.46	21.00
5		12	0	18.60	18.81	18.62	20.00
5		12	7	18.59	18.73	18.61	20.00
5		12	13	18.57	18.65	18.48	20.00
5		25	0	18.50	18.63	18.54	20.00
5	256QAM	1	0	16.61	16.78	16.59	18.00
5		1	12	16.73	16.71	16.63	18.00
5		1	24	16.67	16.72	16.47	18.00
5		12	0	16.45	16.67	16.51	18.00
5		12	7	16.63	16.74	16.61	18.00
5		12	13	16.46	16.61	16.48	18.00
5		25	0	16.51	16.63	16.46	18.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	21.69	21.86	21.73	23.00
3		1	8	21.49	21.79	21.56	23.00
3		1	14	21.51	21.71	21.56	23.00
3		8	0	20.57	20.61	20.55	22.00
3		8	4	20.43	20.57	20.43	22.00
3		8	7	20.50	20.57	20.32	22.00
3		15	0	20.59	20.63	20.41	22.00
3	16QAM	1	0	20.59	20.61	20.49	22.00
3		1	8	20.48	20.61	20.53	22.00
3		1	14	20.44	20.62	20.48	22.00
3		8	0	19.63	19.73	19.64	21.00
3		8	4	19.52	19.66	19.53	21.00
3		8	7	19.57	19.66	19.49	21.00
3		15	0	19.63	19.65	19.43	21.00
3	64QAM	1	0	19.54	19.72	19.57	21.00
3		1	8	19.64	19.62	19.52	21.00
3		1	14	19.52	19.67	19.44	21.00
3		8	0	18.62	18.70	18.60	20.00
3		8	4	18.54	18.68	18.66	20.00
3		8	7	18.58	18.68	18.52	20.00
3		15	0	18.54	18.69	18.51	20.00
3	256QAM	1	0	16.62	16.72	16.68	18.00
3		1	8	16.63	16.70	16.71	18.00
3		1	14	16.71	16.65	16.51	18.00
3		8	0	16.50	16.64	16.50	18.00
3		8	4	16.53	16.64	16.56	18.00
3		8	7	16.54	16.70	16.51	18.00
3		15	0	16.51	16.71	16.56	18.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	21.76	21.74	21.66	23.00
1.4		1	3	21.57	21.78	21.58	23.00
1.4		1	5	21.56	21.67	21.58	23.00
1.4		3	0	21.55	21.73	21.51	23.00
1.4		3	1	21.44	21.59	21.42	23.00
1.4		3	3	21.51	21.57	21.43	23.00
1.4		6	0	20.55	20.61	20.40	22.00
1.4	16QAM	1	0	20.61	20.62	20.40	22.00
1.4		1	3	20.45	20.51	20.40	22.00
1.4		1	5	20.40	20.60	20.52	22.00
1.4		3	0	20.60	20.68	20.54	22.00
1.4		3	1	20.48	20.66	20.52	22.00
1.4		3	3	20.52	20.61	20.44	22.00
1.4		6	0	19.58	19.68	19.47	21.00
1.4	64QAM	1	0	19.63	19.71	19.56	21.00
1.4		1	3	19.55	19.72	19.46	21.00
1.4		1	5	19.56	19.64	19.49	21.00
1.4		3	0	19.57	19.73	19.62	21.00
1.4		3	1	19.57	19.70	19.67	21.00
1.4		3	3	19.56	19.70	19.40	21.00
1.4		6	0	18.50	18.69	18.51	20.00
1.4	256QAM	1	0	16.60	16.76	16.65	18.00
1.4		1	3	16.64	16.68	16.72	18.00
1.4		1	5	16.61	16.70	16.56	18.00
1.4		3	0	16.52	16.72	16.52	18.00
1.4		3	1	16.54	16.67	16.60	18.00
1.4		3	3	16.46	16.69	16.53	18.00
1.4		6	0	16.49	16.65	16.51	18.00

<LTE Band 4_Ant 0_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	21.68	21.74	21.71	23.00
20		1	49	21.50	21.70	21.60	23.00
20		1	99	21.52	21.68	21.52	23.00
20		50	0	20.53	20.72	20.59	22.00
20		50	24	20.59	20.69	20.55	22.00
20		50	50	20.52	20.66	20.54	22.00
20		100	0	20.61	20.68	20.59	22.00
20	16QAM	1	0	20.50	20.65	20.52	22.00
20		1	49	20.55	20.63	20.51	22.00
20		1	99	20.44	20.61	20.51	22.00
20		50	0	19.58	19.67	19.53	21.00
20		50	24	19.52	19.63	19.52	21.00
20		50	50	19.44	19.60	19.56	21.00
20		100	0	19.61	19.72	19.67	21.00
20	64QAM	1	0	19.87	19.94	19.79	21.00
20		1	49	19.71	19.85	19.80	21.00
20		1	99	19.69	19.83	19.65	21.00
20		50	0	18.51	18.69	18.56	20.00
20		50	24	18.55	18.66	18.60	20.00
20		50	50	18.51	18.60	18.47	20.00
20		100	0	18.60	18.74	18.69	20.00
20	256QAM	1	0	16.67	16.84	16.73	18.00
20		1	49	16.61	16.78	16.61	18.00
20		1	99	16.65	16.75	16.71	18.00
20		50	0	16.50	16.66	16.60	18.00
20		50	24	16.45	16.63	16.51	18.00
20		50	50	16.53	16.61	16.46	18.00
20		100	0	16.48	16.63	16.51	18.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	21.63	21.72	21.62	23.00
15		1	37	21.38	21.67	21.46	23.00
15		1	74	21.39	21.60	21.48	23.00
15		36	0	20.43	20.70	20.53	22.00
15		36	20	20.48	20.59	20.41	22.00
15		36	39	20.41	20.61	20.48	22.00
15		75	0	20.54	20.55	20.45	22.00
15	16QAM	1	0	20.45	20.58	20.41	22.00
15		1	37	20.53	20.60	20.38	22.00
15		1	74	20.34	20.47	20.46	22.00
15		36	0	19.45	19.62	19.52	21.00
15		36	20	19.42	19.61	19.46	21.00
15		36	39	19.33	19.46	19.44	21.00
15		75	0	19.57	19.61	19.59	21.00
15	64QAM	1	0	19.79	19.84	19.65	21.00
15		1	37	19.64	19.70	19.69	21.00
15		1	74	19.56	19.72	19.58	21.00
15		36	0	18.45	18.65	18.44	20.00
15		36	20	18.42	18.62	18.45	20.00
15		36	39	18.39	18.57	18.41	20.00
15		75	0	18.48	18.68	18.60	20.00
15	256QAM	1	0	16.58	16.73	16.68	18.00
15		1	37	16.57	16.74	16.55	18.00
15		1	74	16.63	16.61	16.66	18.00
15		36	0	16.44	16.55	16.46	18.00
15		36	20	16.38	16.61	16.47	18.00
15		36	39	16.45	16.58	16.45	18.00
15		75	0	16.38	16.60	16.43	18.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	21.57	21.68	21.68	23.00
10		1	25	21.41	21.62	21.54	23.00
10		1	49	21.38	21.61	21.38	23.00
10		25	0	20.38	20.71	20.56	22.00
10		25	12	20.57	20.58	20.53	22.00
10		25	25	20.41	20.61	20.39	22.00
10		50	0	20.50	20.66	20.44	22.00
10	16QAM	1	0	20.49	20.58	20.42	22.00
10		1	25	20.45	20.55	20.45	22.00
10		1	49	20.31	20.47	20.42	22.00
10		25	0	19.54	19.62	19.47	21.00
10		25	12	19.48	19.57	19.48	21.00
10		25	25	19.37	19.52	19.44	21.00
10		50	0	19.60	19.70	19.60	21.00
10	64QAM	1	0	19.82	19.91	19.68	21.00
10		1	25	19.68	19.83	19.78	21.00
10		1	49	19.62	19.75	19.59	21.00
10		25	0	18.50	18.58	18.54	20.00
10		25	12	18.48	18.58	18.51	20.00
10		25	25	18.40	18.47	18.40	20.00
10		50	0	18.47	18.68	18.57	20.00
10	256QAM	1	0	16.56	16.71	16.69	18.00
10		1	25	16.48	16.68	16.53	18.00
10		1	49	16.63	16.61	16.58	18.00
10		25	0	16.35	16.54	16.53	18.00
10		25	12	16.39	16.50	16.46	18.00
10		25	25	16.46	16.48	16.34	18.00
10		50	0	16.38	16.51	16.44	18.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	21.65	21.66	21.70	23.00
5		1	12	21.41	21.58	21.57	23.00
5		1	24	21.44	21.62	21.48	23.00
5		12	0	20.46	20.71	20.46	22.00
5		12	7	20.52	20.68	20.48	22.00
5		12	13	20.50	20.59	20.43	22.00
5		25	0	20.55	20.55	20.54	22.00
5	16QAM	1	0	20.39	20.52	20.44	22.00
5		1	12	20.49	20.52	20.36	22.00
5		1	24	20.37	20.59	20.42	22.00
5		12	0	19.51	19.61	19.40	21.00
5		12	7	19.46	19.55	19.49	21.00
5		12	13	19.37	19.53	19.46	21.00
5		25	0	19.58	19.61	19.53	21.00
5	64QAM	1	0	19.72	19.91	19.73	21.00
5		1	12	19.62	19.80	19.77	21.00
5		1	24	19.56	19.70	19.60	21.00
5		12	0	18.48	18.57	18.42	20.00
5		12	7	18.44	18.64	18.50	20.00
5		12	13	18.41	18.53	18.33	20.00
5		25	0	18.56	18.62	18.62	20.00
5	256QAM	1	0	16.62	16.76	16.70	18.00
5		1	12	16.56	16.67	16.52	18.00
5		1	24	16.55	16.63	16.57	18.00
5		12	0	16.37	16.53	16.46	18.00
5		12	7	16.36	16.61	16.47	18.00
5		12	13	16.44	16.50	16.38	18.00
5		25	0	16.45	16.49	16.41	18.00
Channel				19950	20175	20400	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	21.53	21.66	21.68	23.00
3		1	8	21.42	21.63	21.46	23.00
3		1	14	21.37	21.61	21.38	23.00
3		8	0	20.44	20.70	20.46	22.00
3		8	4	20.53	20.56	20.49	22.00
3		8	7	20.43	20.60	20.48	22.00
3		15	0	20.57	20.64	20.50	22.00
3	16QAM	1	0	20.37	20.62	20.39	22.00
3		1	8	20.51	20.61	20.36	22.00
3		1	14	20.40	20.47	20.37	22.00
3		8	0	19.53	19.62	19.42	21.00
3		8	4	19.37	19.55	19.50	21.00
3		8	7	19.41	19.51	19.46	21.00
3		15	0	19.56	19.67	19.65	21.00
3	64QAM	1	0	19.84	19.80	19.69	21.00
3		1	8	19.70	19.74	19.71	21.00
3		1	14	19.61	19.81	19.64	21.00
3		8	0	18.47	18.64	18.51	20.00
3		8	4	18.44	18.51	18.47	20.00
3		8	7	18.45	18.47	18.41	20.00
3		15	0	18.57	18.66	18.58	20.00
3	256QAM	1	0	16.53	16.82	16.67	18.00
3		1	8	16.56	16.71	16.54	18.00
3		1	14	16.52	16.65	16.68	18.00
3		8	0	16.42	16.55	16.45	18.00
3		8	4	16.36	16.50	16.49	18.00
3		8	7	16.43	16.55	16.41	18.00
3		15	0	16.34	16.58	16.49	18.00
Channel				19907	20175	20443	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	21.66	21.66	21.58	23.00
1.4		1	3	21.41	21.56	21.49	23.00
1.4		1	5	21.40	21.59	21.44	23.00
1.4		3	0	21.38	21.66	21.57	23.00
1.4		3	1	21.57	21.59	21.40	23.00
1.4		3	3	21.51	21.54	21.39	23.00
1.4		6	0	20.53	20.61	20.47	22.00
1.4	16QAM	1	0	20.45	20.55	20.43	22.00
1.4		1	3	20.48	20.57	20.43	22.00
1.4		1	5	20.37	20.53	20.38	22.00
1.4		3	0	20.50	20.61	20.44	22.00
1.4		3	1	20.51	20.58	20.45	22.00
1.4		3	3	20.32	20.56	20.48	22.00
1.4		6	0	19.47	19.71	19.59	21.00
1.4	64QAM	1	0	19.72	19.82	19.66	21.00
1.4		1	3	19.58	19.76	19.79	21.00
1.4		1	5	19.66	19.72	19.58	21.00
1.4		3	0	19.47	19.56	19.51	21.00
1.4		3	1	19.46	19.63	19.55	21.00
1.4		3	3	19.49	19.45	19.38	21.00
1.4		6	0	18.50	18.63	18.56	20.00
1.4	256QAM	1	0	16.59	16.72	16.63	18.00
1.4		1	3	16.53	16.67	16.59	18.00
1.4		1	5	16.62	16.61	16.60	18.00
1.4		3	0	16.47	16.60	16.48	18.00
1.4		3	1	16.33	16.58	16.43	18.00
1.4		3	3	16.46	16.52	16.39	18.00
1.4		6	0	16.45	16.58	16.38	18.00

<LTE Band 5_Ant 0_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	22.18	22.25	22.20	24.00
10		1	25	22.01	22.21	22.01	24.00
10		1	49	22.10	22.19	22.11	24.00
10		25	0	21.11	21.30	21.12	23.00
10		25	12	21.09	21.26	21.14	23.00
10		25	25	21.10	21.22	21.11	23.00
10		50	0	21.15	21.25	21.08	23.00
10	16QAM	1	0	21.06	21.24	21.06	23.00
10		1	25	21.11	21.21	21.04	23.00
10		1	49	21.11	21.19	21.02	23.00
10		25	0	20.10	20.28	20.15	22.00
10		25	12	20.13	20.26	20.07	22.00
10		25	25	20.12	20.25	20.09	22.00
10		50	0	20.03	20.21	20.10	22.00
10	64QAM	1	0	20.09	20.23	20.12	22.00
10		1	25	20.09	20.22	20.09	22.00
10		1	49	20.01	20.18	20.02	22.00
10		25	0	19.17	19.28	19.09	21.00
10		25	12	19.10	19.22	19.05	21.00
10		25	25	19.05	19.25	19.19	21.00
10		50	0	19.07	19.26	19.09	21.00
10	256QAM	1	0	17.10	17.30	17.13	19.00
10		1	25	17.08	17.26	17.13	19.00
10		1	49	17.06	17.22	17.16	19.00
10		25	0	17.13	17.28	17.10	19.00
10		25	12	17.13	17.23	17.11	19.00
10		25	25	17.12	17.21	17.05	19.00
10		50	0	17.01	17.19	17.01	19.00
Channel				20415	20525	20635	Tune-up Limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	22.05	22.23	22.08	24.00
5		1	12	22.00	22.08	22.00	24.00
5		1	24	22.01	22.17	22.03	24.00
5		12	0	21.01	21.23	21.05	23.00
5		12	7	21.05	21.24	21.10	23.00
5		12	13	21.05	21.08	21.00	23.00
5		25	0	21.04	21.18	21.05	23.00
5	16QAM	1	0	21.00	21.22	21.01	23.00
5		1	12	21.00	21.10	21.00	23.00
5		1	24	21.01	21.14	21.02	23.00
5		12	0	20.01	20.15	20.06	22.00
5		12	7	20.12	20.20	20.05	22.00
5		12	13	20.05	20.21	20.07	22.00
5		25	0	20.00	20.17	20.02	22.00
5	64QAM	1	0	20.01	20.17	20.02	22.00
5		1	12	20.01	20.17	20.03	22.00
5		1	24	20.02	20.08	20.02	22.00
5		12	0	19.05	19.20	19.01	21.00
5		12	7	19.06	19.10	19.02	21.00
5		12	13	19.01	19.12	19.04	21.00
5		25	0	19.01	19.23	19.00	21.00
5	256QAM	1	0	17.04	17.28	17.04	19.00
5		1	12	17.01	17.23	17.00	19.00
5		1	24	17.02	17.11	17.13	19.00
5		12	0	17.03	17.19	17.00	19.00
5		12	7	17.01	17.12	17.08	19.00
5		12	13	17.00	17.14	17.03	19.00
5		25	0	17.01	17.16	17.01	19.00
Channel				20413	20525	20637	Tune-up Limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	22.08	22.11	22.17	24.00
3		1	8	22.00	22.09	22.02	24.00
3		1	14	22.00	22.11	22.00	24.00
3		8	0	21.00	21.17	21.06	23.00
3		8	4	21.06	21.12	21.03	23.00
3		8	7	21.08	21.19	21.02	23.00
3		15	0	21.13	21.17	21.00	23.00
3	16QAM	1	0	21.00	21.16	21.00	23.00
3		1	8	21.05	21.16	21.01	23.00
3		1	14	21.02	21.08	21.00	23.00
3		8	0	20.02	20.15	20.02	22.00
3		8	4	20.05	20.24	20.04	22.00
3		8	7	20.11	20.23	20.01	22.00
3		15	0	20.00	20.14	20.03	22.00
3	64QAM	1	0	20.01	20.19	20.08	22.00
3		1	8	20.02	20.18	20.03	22.00
3		1	14	20.00	20.07	20.01	22.00
3		8	0	19.13	19.15	19.01	21.00
3		8	4	19.08	19.08	19.01	21.00
3		8	7	19.01	19.24	19.06	21.00
3		15	0	19.00	19.18	19.06	21.00
3	256QAM	1	0	17.00	17.24	17.00	19.00
3		1	8	17.04	17.17	17.05	19.00
3		1	14	17.04	17.13	17.02	19.00
3		8	0	17.06	17.15	17.04	19.00
3		8	4	17.03	17.20	17.00	19.00
3		8	7	17.09	17.14	17.03	19.00
3		15	0	17.00	17.16	17.00	19.00
Channel				20407	20525	20643	Tune-up Limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	22.13	22.14	22.05	24.00
1.4		1	3	22.01	22.18	22.01	24.00
1.4		1	5	22.05	22.17	22.08	24.00
1.4		3	0	22.00	22.15	22.03	24.00
1.4		3	1	22.06	22.21	22.03	24.00
1.4		3	3	22.07	22.19	22.04	24.00
1.4		6	0	21.11	21.13	21.01	23.00
1.4	16QAM	1	0	21.02	21.12	21.00	23.00
1.4		1	3	21.05	21.17	21.02	23.00
1.4		1	5	21.03	21.05	21.00	23.00
1.4		3	0	21.01	21.15	21.09	23.00
1.4		3	1	21.05	21.12	21.02	23.00
1.4		3	3	21.05	21.17	21.00	23.00
1.4		6	0	20.01	20.15	20.08	22.00
1.4	64QAM	1	0	20.07	20.16	20.03	22.00
1.4		1	3	20.01	20.11	20.00	22.00
1.4		1	5	20.01	20.10	20.01	22.00
1.4		3	0	20.08	20.26	20.01	22.00
1.4		3	1	20.01	20.12	20.00	22.00
1.4		3	3	20.00	20.17	20.05	22.00
1.4		6	0	19.03	19.24	19.00	21.00
1.4	256QAM	1	0	17.00	17.24	17.07	19.00
1.4		1	3	17.02	17.24	17.02	19.00
1.4		1	5	17.01	17.11	17.04	19.00
1.4		3	0	17.01	17.15	17.03	19.00
1.4		3	1	17.11	17.21	17.07	19.00
1.4		3	3	17.02	17.15	17.00	19.00
1.4		6	0	17.00	17.11	17.01	19.00

<LTE Band 7_Ant 0_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	22.25	22.29	22.23	23.00
20		1	49	22.17	22.26	22.19	23.00
20		1	99	22.11	22.21	22.11	23.00
20		50	0	21.08	21.23	21.05	22.00
20		50	24	21.10	21.19	21.11	22.00
20		50	50	21.13	21.21	21.05	22.00
20		100	0	21.01	21.15	21.05	22.00
20	16QAM	1	0	21.09	21.20	21.01	22.00
20		1	49	21.01	21.15	21.05	22.00
20		1	99	21.05	21.13	20.93	22.00
20		50	0	20.06	20.14	20.03	21.00
20		50	24	19.98	20.11	20.04	21.00
20		50	50	19.93	20.09	19.90	21.00
20		100	0	19.85	20.02	19.93	21.00
20	64QAM	1	0	20.04	20.13	20.03	21.00
20		1	49	19.95	20.08	19.94	21.00
20		1	99	19.99	20.06	19.99	21.00
20		50	0	19.08	19.17	19.08	20.00
20		50	24	19.01	19.16	19.02	20.00
20		50	50	18.97	19.11	18.97	20.00
20		100	0	18.97	19.12	19.00	20.00
20	256QAM	1	0	17.14	17.21	17.13	18.00
20		1	49	17.00	17.18	17.06	18.00
20		1	99	16.94	17.11	16.95	18.00
20		50	0	17.02	17.15	17.03	18.00
20		50	24	17.05	17.13	17.03	18.00
20		50	50	16.98	17.09	16.99	18.00
20		100	0	16.89	17.06	17.00	18.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	22.15	22.22	22.14	23.00
15		1	37	22.10	22.23	22.17	23.00
15		1	74	22.08	22.08	22.05	23.00
15		36	0	21.05	21.21	20.98	22.00
15		36	20	20.95	21.09	21.02	22.00
15		36	39	21.02	21.17	20.90	22.00
15		75	0	20.95	21.11	21.04	22.00
15	16QAM	1	0	21.01	21.05	20.87	22.00
15		1	37	20.87	21.03	20.94	22.00
15		1	74	20.92	21.04	20.86	22.00
15		36	0	20.04	19.99	19.95	21.00
15		36	20	19.93	20.09	19.90	21.00
15		36	39	19.83	19.95	19.88	21.00
15		75	0	19.75	19.98	19.89	21.00
15	64QAM	1	0	19.93	19.99	19.90	21.00
15		1	37	19.81	20.00	19.91	21.00
15		1	74	19.88	19.98	19.92	21.00
15		36	0	18.99	19.15	19.00	20.00
15		36	20	19.00	19.03	18.95	20.00
15		36	39	18.96	19.08	18.93	20.00
15		75	0	18.88	19.00	18.91	20.00
15	256QAM	1	0	17.11	17.20	17.09	18.00
15		1	37	16.96	17.05	16.97	18.00
15		1	74	16.88	17.06	16.92	18.00
15		36	0	16.92	17.07	16.96	18.00
15		36	20	17.03	17.05	16.93	18.00
15		36	39	16.84	16.98	16.92	18.00
15		75	0	16.82	16.99	16.87	18.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	22.20	22.17	22.17	23.00
10		1	25	22.09	22.14	22.11	23.00
10		1	49	22.07	22.16	22.03	23.00
10		25	0	21.02	21.17	21.02	22.00
10		25	12	20.98	21.14	21.01	22.00
10		25	25	21.08	21.19	20.97	22.00
10		50	0	20.88	21.05	20.93	22.00
10	16QAM	1	0	20.96	21.17	20.94	22.00
10		1	25	20.97	21.02	21.00	22.00
10		1	49	21.03	21.04	20.92	22.00
10		25	0	19.99	20.12	19.92	21.00
10		25	12	19.88	20.06	19.93	21.00
10		25	25	19.87	19.98	19.88	21.00
10		50	0	19.82	19.95	19.78	21.00
10	64QAM	1	0	19.89	20.09	19.98	21.00
10		1	25	19.86	20.02	19.93	21.00
10		1	49	19.84	19.99	19.88	21.00
10		25	0	18.96	19.05	19.06	20.00
10		25	12	18.90	19.06	18.90	20.00
10		25	25	18.92	19.01	18.96	20.00
10		50	0	18.89	19.03	18.96	20.00
10	256QAM	1	0	17.05	17.13	17.11	18.00
10		1	25	16.93	17.09	16.98	18.00
10		1	49	16.83	17.07	16.84	18.00
10		25	0	16.98	17.12	16.90	18.00
10		25	12	16.97	17.07	16.94	18.00
10		25	25	16.89	16.96	16.92	18.00
10		50	0	16.83	16.97	16.92	18.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	22.20	22.22	22.12	23.00
5		1	12	22.10	22.13	22.14	23.00
5		1	24	22.07	22.08	22.05	23.00
5		12	0	20.98	21.13	21.00	22.00
5		12	7	21.01	21.11	20.97	22.00
5		12	13	20.99	21.06	20.99	22.00
5		25	0	20.95	21.10	21.03	22.00
5	16QAM	1	0	20.96	21.08	20.87	22.00
5		1	12	20.93	21.10	20.91	22.00
5		1	24	21.01	21.05	20.82	22.00
5		12	0	19.96	20.08	19.98	21.00
5		12	7	19.86	19.99	19.99	21.00
5		12	13	19.85	19.99	19.88	21.00
5		25	0	19.72	20.00	19.88	21.00
5	64QAM	1	0	19.92	20.06	19.89	21.00
5		1	12	19.81	20.02	19.86	21.00
5		1	24	19.84	19.91	19.93	21.00
5		12	0	18.98	19.04	19.06	20.00
5		12	7	18.93	19.14	18.94	20.00
5		12	13	18.89	19.09	18.92	20.00
5		25	0	18.94	18.97	18.99	20.00
5	256QAM	1	0	17.00	17.17	17.03	18.00
5		1	12	16.91	17.05	17.04	18.00
5		1	24	16.81	17.07	16.81	18.00
5		12	0	16.92	17.06	16.91	18.00
5		12	7	16.98	16.99	16.88	18.00
5		12	13	16.85	16.95	16.92	18.00
5		25	0	16.74	16.96	16.85	18.00

<LTE Band 12_Ant 0_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	22.22	22.30	22.25	24.00
10		1	25	22.11	22.23	22.10	24.00
10		1	49	22.00	22.19	22.01	24.00
10		25	0	21.08	21.28	21.11	23.00
10		25	12	21.06	21.23	21.12	23.00
10		25	25	21.00	21.20	21.02	23.00
10		50	0	21.00	21.16	21.00	23.00
10	16QAM	1	0	21.00	21.12	21.02	23.00
10		1	25	21.00	21.15	21.02	23.00
10		1	49	21.01	21.11	21.05	23.00
10		25	0	20.14	20.25	20.19	22.00
10		25	12	20.00	20.19	20.09	22.00
10		25	25	20.09	20.18	20.06	22.00
10		50	0	20.03	20.13	20.01	22.00
10	64QAM	1	0	20.01	20.15	20.01	22.00
10		1	25	20.00	20.09	20.02	22.00
10		1	49	20.00	20.11	20.02	22.00
10		25	0	19.01	19.15	19.08	21.00
10		25	12	19.01	19.09	19.00	21.00
10		25	25	19.00	19.11	19.00	21.00
10		50	0	19.00	19.13	19.04	21.00
10	256QAM	1	0	17.00	17.15	17.09	19.00
10		1	25	17.01	17.13	17.00	19.00
10		1	49	17.00	17.06	17.00	19.00
10		25	0	17.04	17.15	17.05	19.00
10		25	12	17.01	17.08	17.00	19.00
10		25	25	17.00	17.09	17.01	19.00
10		50	0	17.01	17.11	17.00	19.00
Channel				23035	23095	23155	Tune-up Limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	22.09	22.20	22.17	24.00
5		1	12	22.09	22.08	22.07	24.00
5		1	24	22.01	22.06	22.01	24.00
5		12	0	21.00	21.14	21.09	23.00
5		12	7	21.00	21.18	21.04	23.00
5		12	13	21.00	21.10	21.00	23.00
5		25	0	21.00	21.07	21.01	23.00
5	16QAM	1	0	21.00	21.08	21.01	23.00
5		1	12	21.00	21.14	21.00	23.00
5		1	24	21.02	21.02	21.00	23.00
5		12	0	20.08	20.16	20.11	22.00
5		12	7	20.01	20.09	20.07	22.00
5		12	13	20.00	20.04	20.00	22.00
5		25	0	20.00	20.02	20.01	22.00
5	64QAM	1	0	20.00	20.08	20.02	22.00
5		1	12	20.00	20.01	20.00	22.00
5		1	24	20.00	20.01	20.01	22.00
5		12	0	19.00	19.11	19.02	21.00
5		12	7	19.01	19.01	19.00	21.00
5		12	13	19.01	19.08	19.00	21.00
5		25	0	19.00	19.00	19.00	21.00
5	256QAM	1	0	17.00	17.06	17.00	19.00
5		1	12	17.00	17.08	17.01	19.00
5		1	24	17.00	17.02	17.01	19.00
5		12	0	17.00	17.11	17.00	19.00
5		12	7	17.00	17.01	17.00	19.00
5		12	13	17.00	17.08	17.01	19.00
5		25	0	17.00	17.08	17.00	19.00
Channel				23025	23095	23165	Tune-up Limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	22.16	22.16	22.15	24.00
3		1	8	22.00	22.14	22.02	24.00
3		1	14	22.01	22.16	22.00	24.00
3		8	0	21.01	21.23	21.00	23.00
3		8	4	21.02	21.08	21.00	23.00
3		8	7	21.00	21.07	21.01	23.00
3		15	0	21.00	21.10	21.02	23.00
3	16QAM	1	0	21.01	21.10	21.01	23.00
3		1	8	21.00	21.13	21.00	23.00
3		1	14	21.00	21.04	21.01	23.00
3		8	0	20.05	20.24	20.13	22.00
3		8	4	20.00	20.07	20.00	22.00
3		8	7	20.00	20.07	20.00	22.00
3		15	0	20.00	20.04	20.01	22.00
3	64QAM	1	0	20.00	20.11	20.01	22.00
3		1	8	20.00	20.03	20.01	22.00
3		1	14	20.00	20.02	20.00	22.00
3		8	0	19.00	19.06	19.02	21.00
3		8	4	19.00	19.00	19.01	21.00
3		8	7	19.00	19.04	19.00	21.00
3		15	0	19.00	19.03	19.01	21.00
3	256QAM	1	0	17.01	17.02	17.05	19.00
3		1	8	17.00	17.00	17.02	19.00
3		1	14	17.00	17.02	17.01	19.00
3		8	0	17.00	17.03	17.01	19.00
3		8	4	17.00	17.01	17.00	19.00
3		8	7	17.01	17.00	17.01	19.00
3		15	0	17.00	17.00	17.01	19.00
Channel				23017	23095	23173	Tune-up Limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	22.08	22.25	22.21	24.00
1.4		1	3	22.10	22.08	22.04	24.00
1.4		1	5	22.00	22.14	22.00	24.00
1.4		3	0	22.02	22.13	22.00	24.00
1.4		3	1	22.00	22.16	22.07	24.00
1.4		3	3	22.01	22.15	22.00	24.00
1.4		6	0	21.01	21.11	21.00	23.00
1.4	16QAM	1	0	21.00	21.07	21.01	23.00
1.4		1	3	21.01	21.14	21.00	23.00
1.4		1	5	21.00	21.02	21.02	23.00
1.4		3	0	21.12	21.14	21.06	23.00
1.4		3	1	21.00	21.05	21.00	23.00
1.4		3	3	21.03	21.05	21.01	23.00
1.4		6	0	20.00	20.08	20.00	22.00
1.4	64QAM	1	0	20.00	20.01	20.00	22.00
1.4		1	3	20.01	20.00	20.01	22.00
1.4		1	5	20.01	20.03	20.00	22.00
1.4		3	0	20.00	20.11	20.02	22.00
1.4		3	1	20.00	20.00	20.00	22.00
1.4		3	3	20.00	20.07	20.02	22.00
1.4		6	0	19.00	19.10	19.01	21.00
1.4	256QAM	1	0	17.00	17.01	17.04	19.00
1.4		1	3	17.02	17.01	17.01	19.00
1.4		1	5	17.01	17.03	17.01	19.00
1.4		3	0	17.00	17.03	17.00	19.00
1.4		3	1	17.01	17.00	17.02	19.00
1.4		3	3	17.00	17.01	17.01	19.00
1.4		6	0	17.00	17.00	17.02	19.00

<LTE Band 13_Ant 0_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		22.23		24.00
10		1	25		22.18		24.00
10		1	49		22.16		24.00
10		25	0		21.28		23.00
10		25	12		21.25		23.00
10		25	25		21.21		23.00
10		50	0		21.19		23.00
10	16QAM	1	0		21.16		23.00
10		1	25		21.15		23.00
10		1	49		21.11		23.00
10		25	0		20.28		22.00
10		25	12		20.21		22.00
10		25	25		20.25		22.00
10		50	0		20.22		22.00
10	64QAM	1	0		20.18		22.00
10		1	25		20.13		22.00
10		1	49		20.15		22.00
10		25	0		19.25		21.00
10		25	12		19.21		21.00
10		25	25		19.18		21.00
10		50	0		19.16		21.00
10	256QAM	1	0		17.30		19.00
10		1	25		17.28		19.00
10		1	49		17.22		19.00
10		25	0		17.26		19.00
10		25	12		17.21		19.00
10		25	25		17.23		19.00
10		50	0		17.20		19.00
Channel				23205	23230	23255	Tune-up Limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	22.18	22.21	22.16	24.00
5		1	12	22.00	22.16	22.01	24.00
5		1	24	22.00	22.09	22.00	24.00
5		12	0	21.12	21.25	21.17	23.00
5		12	7	21.07	21.14	21.04	23.00
5		12	13	21.04	21.13	21.04	23.00
5		25	0	21.01	21.15	21.00	23.00
5	16QAM	1	0	21.01	21.05	21.01	23.00
5		1	12	21.01	21.10	21.02	23.00
5		1	24	21.00	21.06	21.01	23.00
5		12	0	20.03	20.11	20.03	22.00
5		12	7	20.10	20.20	20.05	22.00
5		12	13	20.03	20.12	20.05	22.00
5		25	0	20.06	20.10	20.00	22.00
5	64QAM	1	0	20.00	20.00	20.00	22.00
5		1	12	20.02	20.07	20.02	22.00
5		1	24	20.01	20.03	20.00	22.00
5		12	0	19.19	19.25	19.07	21.00
5		12	7	19.11	19.23	19.06	21.00
5		12	13	19.00	19.09	19.02	21.00
5		25	0	19.04	19.18	19.03	21.00
5	256QAM	1	0	17.19	17.25	17.08	19.00
5		1	12	17.09	17.24	17.14	19.00
5		1	24	17.02	17.06	17.01	19.00
5		12	0	17.01	17.09	17.00	19.00
5		12	7	17.04	17.08	17.02	19.00
5		12	13	17.09	17.14	17.04	19.00
5		25	0	17.11	17.20	17.03	19.00

<LTE Band 17_Ant 0_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				23755	23790	23850	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.12	22.27	22.16	24.00
10		1	25	22.01	22.14	22.02	24.00
10		1	49	22.01	22.09	22.00	24.00
10		25	0	21.01	21.22	21.01	23.00
10		25	12	21.01	21.12	21.00	23.00
10		25	25	21.02	21.05	21.00	23.00
10		50	0	21.00	21.13	21.00	23.00
10	16QAM	1	0	21.01	21.05	21.01	23.00
10		1	25	21.00	21.06	21.01	23.00
10		1	49	21.01	21.03	21.01	23.00
10		25	0	20.00	20.14	20.00	22.00
10		25	12	20.00	20.11	20.01	22.00
10		25	25	20.02	20.13	20.01	22.00
10		50	0	20.00	20.08	20.00	22.00
10	64QAM	1	0	20.00	20.06	20.01	22.00
10		1	25	20.00	20.10	20.01	22.00
10		1	49	20.01	20.03	20.00	22.00
10		25	0	19.00	19.01	19.00	21.00
10		25	12	19.02	19.05	19.00	21.00
10		25	25	19.01	19.02	19.00	21.00
10		50	0	19.00	19.07	19.01	21.00
10	256QAM	1	0	17.01	17.02	17.00	19.00
10		1	25	17.00	17.00	17.02	19.00
10		1	49	17.00	17.06	17.01	19.00
10		25	0	17.00	17.05	17.00	19.00
10		25	12	17.00	17.06	17.02	19.00
10		25	25	17.00	17.08	17.01	19.00
10		50	0	17.00	17.10	17.00	19.00
Channel				23755	23790	23825	Tune-up Limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.00	22.17	22.14	24.00
5		1	12	22.00	22.11	22.00	24.00
5		1	24	22.00	22.03	22.02	24.00
5		12	0	21.00	21.18	21.00	23.00
5		12	7	21.00	21.07	21.01	23.00
5		12	13	21.00	21.01	21.00	23.00
5		25	0	21.00	21.06	21.01	23.00
5	16QAM	1	0	21.01	21.00	21.01	23.00
5		1	12	21.01	21.04	21.00	23.00
5		1	24	21.00	21.01	21.02	23.00
5		12	0	20.00	20.10	20.00	22.00
5		12	7	20.02	20.03	20.02	22.00
5		12	13	20.01	20.00	20.01	22.00
5		25	0	20.00	20.01	20.00	22.00
5	64QAM	1	0	20.00	20.02	20.00	22.00
5		1	12	20.00	20.06	20.01	22.00
5		1	24	20.01	20.00	20.01	22.00
5		12	0	19.01	19.00	19.00	21.00
5		12	7	19.00	19.01	19.00	21.00
5		12	13	19.01	19.01	19.01	21.00
5		25	0	19.01	19.03	19.00	21.00
5	256QAM	1	0	17.00	17.01	17.00	19.00
5		1	12	17.00	17.01	17.01	19.00
5		1	24	17.02	17.00	17.00	19.00
5		12	0	17.02	17.02	17.01	19.00
5		12	7	17.02	17.00	17.01	19.00
5		12	13	17.00	17.07	17.00	19.00
5		25	0	17.00	17.01	17.01	19.00

<LTE Band 25_Ant 0_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.87	22.05	21.87	23.00
20		1	49	21.78	21.96	21.72	23.00
20		1	99	21.78	21.83	21.72	23.00
20		50	0	20.82	20.92	20.73	22.00
20		50	24	20.61	20.84	20.63	22.00
20		50	50	20.77	20.78	20.57	22.00
20		100	0	20.70	20.75	20.65	22.00
20	16QAM	1	0	20.79	20.74	20.71	22.00
20		1	49	20.65	20.80	20.64	22.00
20		1	99	20.66	20.82	20.67	22.00
20		50	0	19.72	19.86	19.80	21.00
20		50	24	19.64	19.89	19.60	21.00
20		50	50	19.75	19.76	19.59	21.00
20		100	0	19.68	19.82	19.65	21.00
20	64QAM	1	0	19.82	19.85	19.65	21.00
20		1	49	19.84	19.89	19.61	21.00
20		1	99	19.65	19.83	19.66	21.00
20		50	0	18.72	18.94	18.79	20.00
20		50	24	18.72	18.91	18.79	20.00
20		50	50	18.77	18.89	18.70	20.00
20		100	0	18.65	18.75	18.65	20.00
20	256QAM	1	0	16.74	16.96	16.74	18.00
20		1	49	16.93	16.90	16.91	18.00
20		1	99	16.91	16.89	16.85	18.00
20		50	0	16.72	16.79	16.72	18.00
20		50	24	16.76	16.94	16.71	18.00
20		50	50	16.71	16.80	16.75	18.00
20		100	0	16.78	16.90	16.76	18.00
Channel				26115	26340	26565	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	21.74	22.04	21.75	23.00
15		1	37	21.68	21.90	21.60	23.00
15		1	74	21.77	21.82	21.70	23.00
15		36	0	20.52	20.85	20.70	22.00
15		36	20	20.53	20.81	20.50	22.00
15		36	39	20.62	20.66	20.42	22.00
15		75	0	20.67	20.63	20.62	22.00
15	16QAM	1	0	20.72	20.63	20.70	22.00
15		1	37	20.55	20.71	20.59	22.00
15		1	74	20.53	20.76	20.62	22.00
15		36	0	19.69	19.73	19.74	21.00
15		36	20	19.63	19.84	19.52	21.00
15		36	39	19.74	19.64	19.55	21.00
15		75	0	19.67	19.72	19.60	21.00
15	64QAM	1	0	19.72	19.83	19.54	21.00
15		1	37	19.74	19.77	19.53	21.00
15		1	74	19.53	19.76	19.57	21.00
15		36	0	18.68	18.82	18.72	20.00
15		36	20	18.60	18.81	18.68	20.00
15		36	39	18.66	18.79	18.57	20.00
15		75	0	18.62	18.69	18.58	20.00
15	256QAM	1	0	16.61	16.87	16.72	18.00
15		1	37	16.81	16.82	16.81	18.00
15		1	74	16.87	16.77	16.53	18.00
15		36	0	16.60	16.69	16.60	18.00
15		36	20	16.66	16.85	16.66	18.00
15		36	39	16.70	16.75	16.61	18.00
15		75	0	16.64	16.76	16.73	18.00
Channel				26090	26340	26590	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	21.86	21.97	21.75	23.00
10		1	25	21.75	21.90	21.63	23.00
10		1	49	21.69	21.76	21.58	23.00
10		25	0	20.48	20.77	20.60	22.00
10		25	12	20.51	20.80	20.50	22.00
10		25	25	20.70	20.68	20.54	22.00
10		50	0	20.66	20.65	20.62	22.00
10	16QAM	1	0	20.76	20.73	20.66	22.00
10		1	25	20.51	20.66	20.56	22.00
10		1	49	20.57	20.70	20.55	22.00
10		25	0	19.66	19.78	19.75	21.00
10		25	12	19.62	19.76	19.50	21.00
10		25	25	19.73	19.69	19.50	21.00
10		50	0	19.57	19.69	19.56	21.00
10	64QAM	1	0	19.68	19.73	19.62	21.00
10		1	25	19.74	19.82	19.53	21.00
10		1	49	19.54	19.69	19.59	21.00
10		25	0	18.68	18.84	18.76	20.00
10		25	12	18.68	18.83	18.70	20.00
10		25	25	18.64	18.88	18.58	20.00
10		50	0	18.51	18.74	18.54	20.00
10	256QAM	1	0	16.60	16.82	16.68	18.00
10		1	25	16.92	16.85	16.85	18.00
10		1	49	16.89	16.87	16.62	18.00
10		25	0	16.58	16.68	16.67	18.00
10		25	12	16.72	16.85	16.67	18.00
10		25	25	16.56	16.76	16.72	18.00
10		50	0	16.70	16.84	16.71	18.00
Channel				26065	26340	26615	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	21.79	22.04	21.81	23.00
5		1	12	21.72	21.93	21.64	23.00
5		1	24	21.70	21.69	21.64	23.00
5		12	0	20.58	20.85	20.63	22.00
5		12	7	20.57	20.74	20.52	22.00
5		12	13	20.64	20.74	20.44	22.00
5		25	0	20.66	20.61	20.61	22.00
5	16QAM	1	0	20.67	20.72	20.66	22.00
5		1	12	20.52	20.74	20.61	22.00
5		1	24	20.53	20.70	20.60	22.00
5		12	0	19.60	19.82	19.77	21.00
5		12	7	19.58	19.86	19.57	21.00
5		12	13	19.66	19.73	19.57	21.00
5		25	0	19.57	19.80	19.59	21.00
5	64QAM	1	0	19.70	19.81	19.52	21.00
5		1	12	19.76	19.85	19.49	21.00
5		1	24	19.52	19.69	19.64	21.00
5		12	0	18.71	18.88	18.72	20.00
5		12	7	18.60	18.80	18.76	20.00
5		12	13	18.62	18.77	18.57	20.00
5		25	0	18.54	18.60	18.59	20.00
5	256QAM	1	0	16.64	16.91	16.70	18.00
5		1	12	16.80	16.83	16.85	18.00
5		1	24	16.84	16.75	16.63	18.00
5		12	0	16.69	16.71	16.64	18.00
5		12	7	16.64	16.90	16.66	18.00
5		12	13	16.69	16.78	16.60	18.00
5		25	0	16.66	16.81	16.75	18.00
Channel				26040	26340	26640	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	21.75	22.02	21.82	23.00
3		1	8	21.66	21.85	21.65	23.00
3		1	14	21.65	21.73	21.67	23.00
3		8	0	20.48	20.87	20.65	22.00
3		8	4	20.51	20.82	20.56	22.00
3		8	7	20.66	20.74	20.53	22.00
3		15	0	20.66	20.66	20.50	22.00
3	16QAM	1	0	20.76	20.66	20.66	22.00
3		1	8	20.51	20.73	20.50	22.00
3		1	14	20.54	20.78	20.65	22.00
3		8	0	19.70	19.74	19.70	21.00
3		8	4	19.61	19.79	19.46	21.00
3		8	7	19.72	19.66	19.58	21.00
3		15	0	19.67	19.71	19.56	21.00
3	64QAM	1	0	19.76	19.74	19.57	21.00
3		1	8	19.70	19.88	19.52	21.00
3		1	14	19.59	19.73	19.63	21.00
3		8	0	18.70	18.86	18.67	20.00
3		8	4	18.68	18.81	18.72	20.00
3		8	7	18.72	18.80	18.64	20.00
3		15	0	18.61	18.67	18.59	20.00
3	256QAM	1	0	16.65	16.88	16.68	18.00
3		1	8	16.82	16.86	16.79	18.00
3		1	14	16.86	16.77	16.61	18.00
3		8	0	16.62	16.76	16.71	18.00
3		8	4	16.68	16.86	16.58	18.00
3		8	7	16.67	16.77	16.72	18.00
3		15	0	16.76	16.83	16.73	18.00
Channel				26041	26340	26639	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	21.78	21.99	21.75	23.00
1.4		1	3	21.67	21.83	21.66	23.00
1.4		1	5	21.65	21.75	21.60	23.00
1.4		3	0	21.50	21.82	21.64	23.00
1.4		3	1	21.59	21.71	21.54	23.00
1.4		3	3	21.70	21.68	21.51	23.00
1.4		6	0	20.65	20.63	20.50	22.00
1.4	16QAM	1	0	20.65	20.69	20.60	22.00
1.4		1	3	20.51	20.70	20.56	22.00
1.4		1	5	20.52	20.76	20.58	22.00
1.4		3	0	20.61	20.72	20.67	22.00
1.4		3	1	20.54	20.87	20.46	22.00
1.4		3	3	20.68	20.68	20.52	22.00
1.4		6	0	19.56	19.73	19.59	21.00
1.4	64QAM	1	0	19.75	19.76	19.51	21.00
1.4		1	3	19.71	19.86	19.57	21.00
1.4		1	5	19.62	19.70	19.53	21.00
1.4		3	0	19.69	19.90	19.72	21.00
1.4		3	1	19.59	19.85	19.68	21.00
1.4		3	3	19.66	19.75	19.66	21.00
1.4		6	0	18.55	18.67	18.53	20.00
1.4	256QAM	1	0	16.61	16.89	16.69	18.00
1.4		1	3	16.88	16.80	16.81	18.00
1.4		1	5	16.79	16.91	16.63	18.00
1.4		3	0	16.67	16.88	16.64	18.00
1.4		3	1	16.68	16.85	16.61	18.00
1.4		3	3	16.69	16.66	16.64	18.00
1.4		6	0	16.64	16.78	16.64	18.00

<LTE Band 26_Ant 0_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26705	26865	27025	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.20	22.33	22.31	24.00
15		1	37	22.11	22.24	22.09	24.00
15		1	74	22.15	22.24	22.16	24.00
15		36	0	21.24	21.44	21.24	23.00
15		36	20	21.26	21.40	21.17	23.00
15		36	39	21.18	21.32	21.27	23.00
15		75	0	21.32	21.27	21.24	23.00
15	16QAM	1	0	21.21	21.30	21.11	23.00
15		1	37	21.28	21.26	21.07	23.00
15		1	74	21.14	21.32	21.13	23.00
15		36	0	20.18	20.37	20.25	22.00
15		36	20	20.26	20.29	20.14	22.00
15		36	39	20.26	20.39	20.21	22.00
15		75	0	20.11	20.23	20.23	22.00
15	64QAM	1	0	20.23	20.38	20.23	22.00
15		1	37	20.24	20.38	20.17	22.00
15		1	74	20.07	20.33	20.05	22.00
15		36	0	19.20	19.41	19.17	21.00
15		36	20	19.26	19.27	19.13	21.00
15		36	39	19.09	19.32	19.29	21.00
15		75	0	19.19	19.32	19.23	21.00
15	256QAM	1	0	17.24	17.41	17.20	19.00
15		1	37	17.21	17.33	17.16	19.00
15		1	74	17.12	17.34	17.26	19.00
15		36	0	17.18	17.45	17.26	19.00
15		36	20	17.21	17.41	17.27	19.00
15		36	39	17.21	17.31	17.17	19.00
15		75	0	17.15	17.32	17.14	19.00
Channel				26740	26865	26990	Tune-up Limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.18	22.23	22.29	24.00
10		1	25	22.09	22.18	22.03	24.00
10		1	49	22.11	22.19	22.12	24.00
10		25	0	21.14	21.36	21.15	23.00
10		25	12	21.20	21.30	21.13	23.00
10		25	25	21.03	21.26	21.15	23.00
10		50	0	21.27	21.19	21.19	23.00
10	16QAM	1	0	21.09	21.29	21.06	23.00
10		1	25	21.21	21.22	21.06	23.00
10		1	49	21.02	21.21	21.04	23.00
10		25	0	20.06	20.34	20.24	22.00
10		25	12	20.22	20.22	20.01	22.00
10		25	25	20.25	20.29	20.12	22.00
10		50	0	20.02	20.12	20.17	22.00
10	64QAM	1	0	20.20	20.31	20.21	22.00
10		1	25	20.11	20.25	20.13	22.00
10		1	49	20.00	20.25	20.02	22.00
10		25	0	19.06	19.34	19.10	21.00
10		25	12	19.12	19.15	19.01	21.00
10		25	25	19.04	19.30	19.21	21.00
10		50	0	19.16	19.29	19.21	21.00
10	256QAM	1	0	17.17	17.30	17.16	19.00
10		1	25	17.15	17.27	17.09	19.00
10		1	49	17.02	17.29	17.23	19.00
10		25	0	17.03	17.31	17.22	19.00
10		25	12	17.18	17.31	17.25	19.00
10		25	25	17.14	17.17	17.05	19.00
10		50	0	17.04	17.20	17.07	19.00
Channel				26715	26865	27015	Tune-up Limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.19	22.24	22.21	24.00
5		1	12	22.10	22.15	22.07	24.00
5		1	24	22.07	22.15	22.06	24.00
5		12	0	21.15	21.33	21.22	23.00
5		12	7	21.21	21.39	21.16	23.00
5		12	13	21.14	21.24	21.18	23.00
5		25	0	21.17	21.18	21.15	23.00
5	16QAM	1	0	21.10	21.20	21.06	23.00
5		1	12	21.18	21.13	21.04	23.00
5		1	24	21.02	21.28	21.01	23.00
5		12	0	20.17	20.29	20.14	22.00
5		12	7	20.12	20.20	20.00	22.00
5		12	13	20.25	20.31	20.07	22.00
5		25	0	20.00	20.13	20.22	22.00
5	64QAM	1	0	20.19	20.35	20.13	22.00
5		1	12	20.12	20.29	20.03	22.00
5		1	24	20.02	20.30	20.01	22.00
5		12	0	19.16	19.32	19.08	21.00
5		12	7	19.18	19.26	19.12	21.00
5		12	13	19.00	19.29	19.21	21.00
5		25	0	19.17	19.30	19.18	21.00
5	256QAM	1	0	17.23	17.26	17.06	19.00
5		1	12	17.08	17.26	17.10	19.00
5		1	24	17.11	17.32	17.21	19.00
5		12	0	17.17	17.38	17.25	19.00
5		12	7	17.17	17.40	17.19	19.00
5		12	13	17.16	17.28	17.11	19.00
5		25	0	17.06	17.18	17.00	19.00
Channel				26700	26865	27030	Tune-up Limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.18	22.29	22.24	24.00
3		1	8	22.08	22.18	22.00	24.00
3		1	14	22.02	22.21	22.06	24.00
3		8	0	21.21	21.38	21.10	23.00
3		8	4	21.14	21.26	21.03	23.00
3		8	7	21.15	21.20	21.18	23.00
3		15	0	21.30	21.20	21.19	23.00
3	16QAM	1	0	21.12	21.23	21.00	23.00
3		1	8	21.19	21.17	21.01	23.00
3		1	14	21.10	21.21	21.07	23.00
3		8	0	20.04	20.22	20.16	22.00
3		8	4	20.22	20.17	20.02	22.00
3		8	7	20.12	20.36	20.14	22.00
3		15	0	20.02	20.20	20.16	22.00
3	64QAM	1	0	20.18	20.26	20.11	22.00
3		1	8	20.16	20.29	20.13	22.00
3		1	14	20.00	20.30	20.01	22.00
3		8	0	19.08	19.37	19.16	21.00
3		8	4	19.21	19.25	19.06	21.00
3		8	7	19.05	19.28	19.20	21.00
3		15	0	19.06	19.21	19.13	21.00
3	256QAM	1	0	17.10	17.39	17.14	19.00
3		1	8	17.06	17.26	17.14	19.00
3		1	14	17.06	17.21	17.17	19.00
3		8	0	17.13	17.36	17.24	19.00
3		8	4	17.20	17.32	17.20	19.00
3		8	7	17.12	17.27	17.03	19.00
3		15	0	17.03	17.29	17.12	19.00
Channel				26697	26865	27033	Tune-up Limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.05	22.26	22.25	24.00
1.4		1	3	22.10	22.16	22.07	24.00
1.4		1	5	22.09	22.14	22.11	24.00
1.4		3	0	22.23	22.34	22.17	24.00
1.4		3	1	22.15	22.36	22.13	24.00
1.4		3	3	22.12	22.19	22.14	24.00
1.4		6	0	21.21	21.25	21.21	23.00
1.4	16QAM	1	0	21.09	21.22	21.08	23.00
1.4		1	3	21.25	21.16	21.06	23.00
1.4		1	5	21.01	21.23	21.04	23.00
1.4		3	0	21.09	21.24	21.15	23.00
1.4		3	1	21.11	21.16	21.09	23.00
1.4		3	3	21.25	21.31	21.07	23.00
1.4		6	0	20.07	20.17	20.08	22.00
1.4	64QAM	1	0	20.15	20.30	20.17	22.00
1.4		1	3	20.22	20.31	20.03	22.00
1.4		1	5	20.01	20.26	20.01	22.00
1.4		3	0	20.17	20.38	20.13	22.00
1.4		3	1	20.18	20.21	20.00	22.00
1.4		3	3	20.04	20.18	20.16	22.00
1.4		6	0	19.05	19.20	19.16	21.00
1.4	256QAM	1	0	17.13	17.36	17.16	19.00
1.4		1	3	17.14	17.20	17.03	19.00
1.4		1	5	17.10	17.23	17.11	19.00
1.4		3	0	17.07	17.43	17.24	19.00
1.4		3	1	17.08	17.36	17.23	19.00
1.4		3	3	17.13	17.19	17.15	19.00
1.4		6	0	17.05	17.29	17.01	19.00

<LTE Band 66_Ant 0_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.72	21.86	21.84	23.00
20		1	49	21.58	21.82	21.72	23.00
20		1	99	21.68	21.77	21.55	23.00
20		50	0	20.62	20.88	20.64	22.00
20		50	24	20.64	20.80	20.70	22.00
20		50	50	20.64	20.73	20.60	22.00
20		100	0	20.76	20.75	20.76	22.00
20	16QAM	1	0	20.59	20.71	20.56	22.00
20		1	49	20.69	20.72	20.65	22.00
20		1	99	20.58	20.77	20.56	22.00
20		50	0	19.76	19.79	19.65	21.00
20		50	24	19.63	19.76	19.62	21.00
20		50	50	19.51	19.64	19.68	21.00
20		100	0	19.72	19.88	19.70	21.00
20	64QAM	1	0	20.03	20.02	19.91	21.00
20		1	49	19.79	20.02	19.83	21.00
20		1	99	19.75	19.94	19.69	21.00
20		50	0	18.67	18.85	18.60	20.00
20		50	24	18.61	18.78	18.76	20.00
20		50	50	18.62	18.76	18.54	20.00
20		100	0	18.65	18.78	18.81	20.00
20	256QAM	1	0	16.81	16.88	16.90	18.00
20		1	49	16.75	16.85	16.77	18.00
20		1	99	16.76	16.84	16.73	18.00
20		50	0	16.59	16.83	16.71	18.00
20		50	24	16.48	16.73	16.66	18.00
20		50	50	16.62	16.64	16.58	18.00
20		100	0	16.58	16.76	16.68	18.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	21.59	21.76	21.72	23.00
15		1	37	21.56	21.74	21.67	23.00
15		1	74	21.60	21.63	21.44	23.00
15		36	0	20.53	20.85	20.54	22.00
15		36	20	20.51	20.73	20.67	22.00
15		36	39	20.51	20.64	20.51	22.00
15		75	0	20.72	20.61	20.72	22.00
15	16QAM	1	0	20.44	20.57	20.46	22.00
15		1	37	20.64	20.63	20.63	22.00
15		1	74	20.48	20.70	20.42	22.00
15		36	0	19.69	19.73	19.60	21.00
15		36	20	19.58	19.70	19.53	21.00
15		36	39	19.41	19.58	19.65	21.00
15		75	0	19.59	19.76	19.61	21.00
15	64QAM	1	0	20.01	19.94	19.88	21.00
15		1	37	19.72	19.96	19.81	21.00
15		1	74	19.68	19.93	19.55	21.00
15		36	0	18.58	18.82	18.53	20.00
15		36	20	18.52	18.69	18.66	20.00
15		36	39	18.51	18.71	18.39	20.00
15		75	0	18.56	18.68	18.68	20.00
15	256QAM	1	0	16.80	16.81	16.78	18.00
15		1	37	16.68	16.81	16.65	18.00
15		1	74	16.74	16.75	16.63	18.00
15		36	0	16.46	16.77	16.62	18.00
15		36	20	16.45	16.62	16.62	18.00
15		36	39	16.61	16.61	16.54	18.00
15		75	0	16.52	16.66	16.64	18.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	21.63	21.81	21.81	23.00
10		1	25	21.44	21.80	21.62	23.00
10		1	49	21.57	21.67	21.45	23.00
10		25	0	20.60	20.74	20.51	22.00
10		25	12	20.59	20.75	20.62	22.00
10		25	25	20.62	20.67	20.46	22.00
10		50	0	20.69	20.72	20.71	22.00
10	16QAM	1	0	20.46	20.64	20.51	22.00
10		1	25	20.66	20.64	20.51	22.00
10		1	49	20.47	20.65	20.45	22.00
10		25	0	19.73	19.68	19.60	21.00
10		25	12	19.57	19.74	19.59	21.00
10		25	25	19.43	19.59	19.58	21.00
10		50	0	19.66	19.85	19.67	21.00
10	64QAM	1	0	19.89	19.98	19.81	21.00
10		1	25	19.70	19.88	19.77	21.00
10		1	49	19.67	19.81	19.65	21.00
10		25	0	18.60	18.71	18.58	20.00
10		25	12	18.46	18.69	18.67	20.00
10		25	25	18.57	18.69	18.43	20.00
10		50	0	18.61	18.76	18.74	20.00
10	256QAM	1	0	16.75	16.75	16.87	18.00
10		1	25	16.83	16.74	16.70	18.00
10		1	49	16.73	16.73	16.65	18.00
10		25	0	16.49	16.73	16.62	18.00
10		25	12	16.46	16.59	16.65	18.00
10		25	25	16.47	16.54	16.49	18.00
10		50	0	16.48	16.71	16.57	18.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	21.65	21.81	21.79	23.00
5		1	12	21.43	21.71	21.70	23.00
5		1	24	21.60	21.70	21.53	23.00
5		12	0	20.59	20.86	20.60	22.00
5		12	7	20.49	20.72	20.66	22.00
5		12	13	20.60	20.72	20.57	22.00
5		25	0	20.73	20.71	20.63	22.00
5	16QAM	1	0	20.47	20.58	20.52	22.00
5		1	12	20.60	20.66	20.55	22.00
5		1	24	20.52	20.68	20.43	22.00
5		12	0	19.72	19.69	19.60	21.00
5		12	7	19.62	19.71	19.51	21.00
5		12	13	19.37	19.52	19.57	21.00
5		25	0	19.62	19.66	19.65	21.00
5	64QAM	1	0	20.00	19.93	19.83	21.00
5		1	12	19.73	19.99	19.69	21.00
5		1	24	19.62	19.88	19.66	21.00
5		12	0	18.64	18.71	18.48	20.00
5		12	7	18.56	18.75	18.63	20.00
5		12	13	18.53	18.74	18.41	20.00
5		25	0	18.56	18.63	18.67	20.00
5	256QAM	1	0	16.67	16.83	16.86	18.00
5		1	12	16.73	16.76	16.69	18.00
5		1	24	16.62	16.82	16.66	18.00
5		12	0	16.50	16.80	16.59	18.00
5		12	7	16.43	16.58	16.63	18.00
5		12	13	16.56	16.51	16.45	18.00
5		25	0	16.54	16.72	16.55	18.00
Channel				131972	132322	132672	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	21.63	21.78	21.72	23.00
3		1	8	21.44	21.73	21.67	23.00
3		1	14	21.56	21.73	21.54	23.00
3		8	0	20.58	20.86	20.57	22.00
3		8	4	20.60	20.69	20.59	22.00
3		8	7	20.53	20.61	20.47	22.00
3		15	0	20.74	20.62	20.62	22.00
3	16QAM	1	0	20.52	20.67	20.54	22.00
3		1	8	20.58	20.66	20.51	22.00
3		1	14	20.45	20.69	20.49	22.00
3		8	0	19.67	19.67	19.54	21.00
3		8	4	19.59	19.74	19.56	21.00
3		8	7	19.46	19.55	19.57	21.00
3		15	0	19.62	19.65	19.60	21.00
3	64QAM	1	0	19.98	19.97	19.84	21.00
3		1	8	19.74	19.94	19.78	21.00
3		1	14	19.67	19.80	19.64	21.00
3		8	0	18.64	18.74	18.54	20.00
3		8	4	18.51	18.73	18.73	20.00
3		8	7	18.60	18.70	18.41	20.00
3		15	0	18.58	18.73	18.76	20.00
3	256QAM	1	0	16.67	16.80	16.89	18.00
3		1	8	16.72	16.80	16.65	18.00
3		1	14	16.71	16.82	16.58	18.00
3		8	0	16.49	16.69	16.62	18.00
3		8	4	16.42	16.69	16.64	18.00
3		8	7	16.58	16.63	16.44	18.00
3		15	0	16.48	16.65	16.58	18.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	21.58	21.76	21.71	23.00
1.4		1	3	21.47	21.67	21.58	23.00
1.4		1	5	21.57	21.71	21.48	23.00
1.4		3	0	21.52	21.73	21.50	23.00
1.4		3	1	21.53	21.78	21.55	23.00
1.4		3	3	21.53	21.62	21.47	23.00
1.4		6	0	20.75	20.62	20.74	22.00
1.4	16QAM	1	0	20.51	20.62	20.48	22.00
1.4		1	3	20.64	20.65	20.53	22.00
1.4		1	5	20.51	20.71	20.55	22.00
1.4		3	0	20.72	20.74	20.64	22.00
1.4		3	1	20.53	20.66	20.59	22.00
1.4		3	3	20.44	20.51	20.65	22.00
1.4		6	0	19.62	19.86	19.61	21.00
1.4	64QAM	1	0	19.93	19.98	19.84	21.00
1.4		1	3	19.75	19.93	19.76	21.00
1.4		1	5	19.63	19.88	19.65	21.00
1.4		3	0	19.58	19.73	19.57	21.00
1.4		3	1	19.60	19.63	19.72	21.00
1.4		3	3	19.51	19.67	19.45	21.00
1.4		6	0	18.51	18.76	18.73	20.00
1.4	256QAM	1	0	16.80	16.76	16.82	18.00
1.4		1	3	16.64	16.83	16.68	18.00
1.4		1	5	16.65	16.74	16.64	18.00
1.4		3	0	16.58	16.80	16.65	18.00
1.4		3	1	16.45	16.67	16.58	18.00
1.4		3	3	16.59	16.56	16.46	18.00
1.4		6	0	16.54	16.74	16.62	18.00

<LTE Band 71_Ant 0_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	22.31	22.37	22.33	24.00
20		1	49	22.20	22.32	22.22	24.00
20		1	99	22.21	22.31	22.19	24.00
20		50	0	21.14	21.32	21.18	23.00
20		50	24	21.18	21.28	21.17	23.00
20		50	50	21.10	21.25	21.12	23.00
20		100	0	21.14	21.24	21.10	23.00
20	16QAM	1	0	21.04	21.17	21.02	23.00
20		1	49	21.03	21.19	21.04	23.00
20		1	99	21.04	21.15	21.05	23.00
20		50	0	20.14	20.22	20.05	22.00
20		50	24	20.00	20.18	20.11	22.00
20		50	50	20.04	20.16	20.03	22.00
20		100	0	20.10	20.20	20.04	22.00
20	64QAM	1	0	20.04	20.17	20.04	22.00
20		1	49	20.00	20.16	20.07	22.00
20		1	99	20.01	20.11	20.02	22.00
20		50	0	19.06	19.25	19.09	21.00
20		50	24	19.02	19.19	19.14	21.00
20		50	50	19.07	19.23	19.17	21.00
20		100	0	19.11	19.22	19.13	21.00
20	256QAM	1	0	17.20	17.28	17.14	19.00
20		1	49	17.04	17.23	17.08	19.00
20		1	99	17.06	17.21	17.16	19.00
20		50	0	17.17	17.25	17.14	19.00
20		50	24	17.15	17.24	17.17	19.00
20		50	50	17.06	17.23	17.19	19.00
20		100	0	17.00	17.19	17.06	19.00
Channel				133197	133297	133397	Tune-up Limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	22.17	22.26	22.29	24.00
15		1	37	22.15	22.18	22.17	24.00
15		1	74	22.09	22.19	22.11	24.00
15		36	0	21.06	21.29	21.04	23.00
15		36	20	21.14	21.26	21.06	23.00
15		36	39	21.07	21.13	21.00	23.00
15		75	0	21.05	21.09	21.00	23.00
15	16QAM	1	0	21.00	21.12	21.01	23.00
15		1	37	21.01	21.17	21.01	23.00
15		1	74	21.01	21.08	21.01	23.00
15		36	0	20.11	20.11	20.03	22.00
15		36	20	20.01	20.06	20.02	22.00
15		36	39	20.00	20.13	20.01	22.00
15		75	0	20.00	20.16	20.01	22.00
15	64QAM	1	0	20.03	20.04	20.02	22.00
15		1	37	20.01	20.14	20.01	22.00
15		1	74	20.00	20.02	20.00	22.00
15		36	0	19.02	19.18	19.01	21.00
15		36	20	19.02	19.17	19.03	21.00
15		36	39	19.01	19.13	19.05	21.00
15		75	0	19.00	19.17	19.07	21.00
15	256QAM	1	0	17.18	17.14	17.11	19.00
15		1	37	17.01	17.19	17.06	19.00
15		1	74	17.00	17.06	17.04	19.00
15		36	0	17.09	17.22	17.07	19.00
15		36	20	17.10	17.19	17.14	19.00
15		36	39	17.00	17.21	17.10	19.00
15		75	0	17.00	17.05	17.02	19.00
Channel				133172	133297	133422	Tune-up Limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	22.19	22.32	22.24	24.00
10		1	25	22.14	22.26	22.19	24.00
10		1	49	22.15	22.21	22.16	24.00
10		25	0	21.11	21.26	21.13	23.00
10		25	12	21.08	21.25	21.05	23.00
10		25	25	21.02	21.12	21.10	23.00
10		50	0	21.06	21.19	21.00	23.00
10	16QAM	1	0	21.00	21.15	21.00	23.00
10		1	25	21.01	21.18	21.01	23.00
10		1	49	21.00	21.06	21.00	23.00
10		25	0	20.02	20.20	20.00	22.00
10		25	12	20.01	20.03	20.08	22.00
10		25	25	20.00	20.06	20.00	22.00
10		50	0	20.00	20.05	20.02	22.00
10	64QAM	1	0	20.02	20.13	20.01	22.00
10		1	25	20.00	20.11	20.01	22.00
10		1	49	20.00	20.01	20.00	22.00
10		25	0	19.03	19.15	19.06	21.00
10		25	12	19.00	19.17	19.06	21.00
10		25	25	19.01	19.21	19.12	21.00
10		50	0	19.07	19.20	19.09	21.00
10	256QAM	1	0	17.13	17.16	17.04	19.00
10		1	25	17.03	17.11	17.01	19.00
10		1	49	17.02	17.10	17.08	19.00
10		25	0	17.10	17.13	17.08	19.00
10		25	12	17.06	17.13	17.02	19.00
10		25	25	17.00	17.11	17.14	19.00
10		50	0	17.01	17.17	17.04	19.00
Channel				133147	133297	133447	Tune-up Limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	22.26	22.34	22.21	24.00
5		1	12	22.10	22.17	22.13	24.00
5		1	24	22.17	22.16	22.13	24.00
5		12	0	21.09	21.26	21.11	23.00
5		12	7	21.17	21.26	21.12	23.00
5		12	13	21.03	21.14	21.01	23.00
5		25	0	21.06	21.15	21.01	23.00
5	16QAM	1	0	21.01	21.04	21.00	23.00
5		1	12	21.00	21.11	21.01	23.00
5		1	24	21.01	21.11	21.04	23.00
5		12	0	20.01	20.21	20.03	22.00
5		12	7	20.02	20.16	20.07	22.00
5		12	13	20.00	20.04	20.00	22.00
5		25	0	20.03	20.07	20.01	22.00
5	64QAM	1	0	20.01	20.06	20.01	22.00
5		1	12	20.00	20.13	20.05	22.00
5		1	24	20.01	20.06	20.01	22.00
5		12	0	19.00	19.11	19.00	21.00
5		12	7	19.01	19.11	19.12	21.00
5		12	13	19.05	19.14	19.10	21.00
5		25	0	19.03	19.14	19.05	21.00
5	256QAM	1	0	17.05	17.26	17.10	19.00
5		1	12	17.00	17.21	17.00	19.00
5		1	24	17.02	17.09	17.07	19.00
5		12	0	17.06	17.24	17.04	19.00
5		12	7	17.05	17.18	17.11	19.00
5		12	13	17.01	17.17	17.04	19.00
5		25	0	17.01	17.15	17.03	19.00

<LTE Band 38_Ant 0_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	21.78	21.84	21.81	23.00
20		1	49	21.65	21.80	21.67	23.00
20		1	99	21.67	21.78	21.64	23.00
20		50	0	20.69	20.88	20.74	22.00
20		50	24	20.69	20.85	20.77	22.00
20		50	50	20.69	20.83	20.66	22.00
20		100	0	20.68	20.82	20.71	22.00
20	16QAM	1	0	20.75	20.84	20.68	22.00
20		1	49	20.69	20.79	20.71	22.00
20		1	99	20.56	20.75	20.63	22.00
20		50	0	19.71	19.86	19.70	21.00
20		50	24	19.65	19.83	19.76	21.00
20		50	50	19.74	19.85	19.70	21.00
20		100	0	19.62	19.81	19.73	21.00
20	64QAM	1	0	19.80	19.94	19.79	21.00
20		1	49	19.72	19.89	19.75	21.00
20		1	99	19.66	19.85	19.76	21.00
20		50	0	18.73	18.89	18.82	20.00
20		50	24	18.65	18.83	18.76	20.00
20		50	50	18.71	18.85	18.73	20.00
20		100	0	18.64	18.83	18.73	20.00
20	256QAM	1	0	16.64	16.76	16.69	18.00
20		1	49	16.59	16.75	16.69	18.00
20		1	99	16.71	16.88	16.77	18.00
20		50	0	16.73	16.91	16.86	18.00
20		50	24	16.76	16.82	16.75	18.00
20		50	50	16.66	16.83	16.79	18.00
20		100	0	16.78	16.84	16.79	18.00
Channel				37825	38000	38175	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	21.70	21.80	21.67	23.00
15		1	37	21.52	21.73	21.52	23.00
15		1	74	21.64	21.73	21.63	23.00
15		36	0	20.56	20.78	20.70	22.00
15		36	20	20.66	20.75	20.67	22.00
15		36	39	20.64	20.71	20.60	22.00
15		75	0	20.58	20.81	20.64	22.00
15	16QAM	1	0	20.65	20.76	20.62	22.00
15		1	37	20.58	20.67	20.68	22.00
15		1	74	20.52	20.67	20.52	22.00
15		36	0	19.65	19.76	19.61	21.00
15		36	20	19.61	19.79	19.69	21.00
15		36	39	19.65	19.77	19.66	21.00
15		75	0	19.49	19.71	19.68	21.00
15	64QAM	1	0	19.78	19.81	19.65	21.00
15		1	37	19.59	19.81	19.69	21.00
15		1	74	19.58	19.81	19.70	21.00
15		36	0	18.69	18.85	18.78	20.00
15		36	20	18.59	18.81	18.64	20.00
15		36	39	18.60	18.79	18.64	20.00
15		75	0	18.58	18.76	18.64	20.00
15	256QAM	1	0	16.52	16.71	16.65	18.00
15		1	37	16.46	16.70	16.65	18.00
15		1	74	16.67	16.87	16.77	18.00
15		36	0	16.65	16.80	16.74	18.00
15		36	20	16.62	16.75	16.72	18.00
15		36	39	16.60	16.80	16.70	18.00
15		75	0	16.77	16.80	16.76	18.00
Channel				37800	38000	38200	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	21.70	21.71	21.79	23.00
10		1	25	21.56	21.74	21.62	23.00
10		1	49	21.59	21.71	21.61	23.00
10		25	0	20.67	20.83	20.66	22.00
10		25	12	20.56	20.77	20.62	22.00
10		25	25	20.61	20.70	20.60	22.00
10		50	0	20.58	20.80	20.65	22.00
10	16QAM	1	0	20.62	20.79	20.55	22.00
10		1	25	20.56	20.64	20.66	22.00
10		1	49	20.47	20.74	20.56	22.00
10		25	0	19.68	19.82	19.66	21.00
10		25	12	19.62	19.68	19.68	21.00
10		25	25	19.65	19.84	19.56	21.00
10		50	0	19.60	19.75	19.65	21.00
10	64QAM	1	0	19.75	19.86	19.70	21.00
10		1	25	19.64	19.83	19.72	21.00
10		1	49	19.54	19.75	19.64	21.00
10		25	0	18.71	18.84	18.81	20.00
10		25	12	18.60	18.71	18.72	20.00
10		25	25	18.65	18.78	18.64	20.00
10		50	0	18.52	18.71	18.70	20.00
10	256QAM	1	0	16.60	16.67	16.62	18.00
10		1	25	16.44	16.68	16.62	18.00
10		1	49	16.69	16.77	16.63	18.00
10		25	0	16.61	16.88	16.72	18.00
10		25	12	16.64	16.75	16.65	18.00
10		25	25	16.62	16.74	16.76	18.00
10		50	0	16.70	16.80	16.69	18.00
Channel				37775	38000	38225	Tune-up Limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	21.74	21.70	21.78	23.00
5		1	12	21.61	21.75	21.62	23.00
5		1	24	21.61	21.65	21.59	23.00
5		12	0	20.58	20.80	20.69	22.00
5		12	7	20.64	20.81	20.70	22.00
5		12	13	20.58	20.70	20.54	22.00
5		25	0	20.57	20.80	20.60	22.00
5	16QAM	1	0	20.63	20.77	20.56	22.00
5		1	12	20.64	20.66	20.65	22.00
5		1	24	20.55	20.70	20.61	22.00
5		12	0	19.64	19.73	19.61	21.00
5		12	7	19.56	19.82	19.62	21.00
5		12	13	19.67	19.80	19.60	21.00
5		25	0	19.54	19.80	19.58	21.00
5	64QAM	1	0	19.76	19.85	19.77	21.00
5		1	12	19.70	19.84	19.71	21.00
5		1	24	19.59	19.72	19.66	21.00
5		12	0	18.64	18.84	18.75	20.00
5		12	7	18.62	18.79	18.67	20.00
5		12	13	18.58	18.74	18.69	20.00
5		25	0	18.63	18.79	18.60	20.00
5	256QAM	1	0	16.59	16.71	16.61	18.00
5		1	12	16.56	16.73	16.66	18.00
5		1	24	16.62	16.82	16.69	18.00
5		12	0	16.61	16.88	16.75	18.00
5		12	7	16.61	16.72	16.73	18.00
5		12	13	16.61	16.69	16.71	18.00
5		25	0	16.69	16.73	16.70	18.00

<LTE Band 41_Ant 0_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.85	21.82	21.93	21.84	21.87	23.00
20		1	49	21.67	21.75	21.89	21.76	21.69	23.00
20		1	99	21.75	21.69	21.87	21.75	21.70	23.00
20		50	0	20.80	20.83	20.99	20.85	20.84	22.00
20		50	24	20.75	20.79	20.95	20.79	20.84	22.00
20		50	50	20.73	20.72	20.94	20.71	20.83	22.00
20		100	0	20.80	20.68	20.90	20.80	20.81	22.00
20	16QAM	1	0	20.81	20.69	20.91	20.71	20.75	22.00
20		1	49	20.78	20.73	20.87	20.72	20.79	22.00
20		1	99	20.70	20.74	20.90	20.70	20.83	22.00
20		50	0	19.90	19.83	20.01	19.78	19.87	21.00
20		50	24	19.77	19.72	19.92	19.70	19.82	21.00
20		50	50	19.74	19.76	19.95	19.72	19.81	21.00
20		100	0	19.87	19.79	19.97	19.79	19.80	21.00
20	64QAM	1	0	19.83	19.77	19.98	19.83	19.79	21.00
20		1	49	19.84	19.86	19.99	19.89	19.91	21.00
20		1	99	19.75	19.70	19.94	19.77	19.76	21.00
20		50	0	18.82	18.78	19.01	18.87	18.89	20.00
20		50	24	18.78	18.75	18.97	18.78	18.76	20.00
20		50	50	18.78	18.73	18.95	18.81	18.88	20.00
20		100	0	18.74	18.84	18.95	18.86	18.85	20.00
20	256QAM	1	0	16.78	16.74	16.90	16.80	16.77	18.00
20		1	49	16.75	16.67	16.88	16.75	16.73	18.00
20		1	99	16.77	16.76	16.91	16.74	16.72	18.00
20		50	0	16.84	16.84	17.01	16.85	16.86	18.00
20		50	24	16.90	16.83	16.99	16.82	16.80	18.00
20		50	50	16.82	16.84	16.96	16.77	16.82	18.00
20		100	0	16.76	16.70	16.90	16.75	16.78	18.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.76	21.75	21.84	21.72	21.77	23.00
15		1	37	21.55	21.67	21.88	21.69	21.68	23.00
15		1	74	21.69	21.68	21.77	21.63	21.58	23.00
15		36	0	20.77	20.75	20.91	20.81	20.83	22.00
15		36	20	20.60	20.67	20.89	20.73	20.80	22.00
15		36	39	20.62	20.71	20.91	20.62	20.80	22.00
15		75	0	20.66	20.60	20.88	20.68	20.69	22.00
15	16QAM	1	0	20.74	20.54	20.88	20.56	20.71	22.00
15		1	37	20.72	20.65	20.82	20.70	20.77	22.00
15		1	74	20.67	20.73	20.78	20.57	20.79	22.00
15		36	0	19.87	19.70	19.88	19.72	19.84	21.00
15		36	20	19.72	19.69	19.89	19.64	19.71	21.00
15		36	39	19.63	19.66	19.87	19.57	19.73	21.00
15		75	0	19.86	19.77	19.95	19.71	19.76	21.00
15	64QAM	1	0	19.71	19.66	19.86	19.80	19.65	21.00
15		1	37	19.78	19.81	19.92	19.83	19.86	21.00
15		1	74	19.61	19.58	19.85	19.74	19.63	21.00
15		36	0	18.71	18.65	18.91	18.73	18.81	20.00
15		36	20	18.69	18.61	18.80	18.63	18.66	20.00
15		36	39	18.76	18.70	18.85	18.76	18.79	20.00
15		75	0	18.72	18.81	18.89	18.83	18.80	20.00
15	256QAM	1	0	16.69	16.73	16.85	16.73	16.73	18.00
15		1	37	16.70	16.61	16.79	16.61	16.60	18.00
15		1	74	16.65	16.68	16.80	16.73	16.66	18.00
15		36	0	16.73	16.77	16.86	16.83	16.84	18.00
15		36	20	16.78	16.76	16.88	16.73	16.68	18.00
15		36	39	16.76	16.70	16.91	16.69	16.68	18.00
15		75	0	16.64	16.66	16.86	16.69	16.64	18.00
Channel				39700	40185	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	21.77	21.76	21.91	21.82	21.73	23.00
10		1	25	21.65	21.66	21.84	21.65	21.54	23.00
10		1	49	21.69	21.54	21.77	21.74	21.56	23.00
10		25	0	20.70	20.79	20.96	20.76	20.83	22.00
10		25	12	20.62	20.66	20.90	20.76	20.74	22.00
10		25	25	20.60	20.58	20.88	20.66	20.75	22.00
10		50	0	20.70	20.63	20.76	20.76	20.79	22.00
10	16QAM	1	0	20.76	20.57	20.77	20.62	20.69	22.00
10		1	25	20.68	20.63	20.73	20.71	20.70	22.00
10		1	49	20.68	20.71	20.76	20.59	20.74	22.00
10		25	0	19.80	19.75	19.97	19.73	19.78	21.00
10		25	12	19.68	19.69	19.78	19.55	19.81	21.00
10		25	25	19.67	19.62	19.92	19.70	19.69	21.00
10		50	0	19.79	19.71	19.93	19.70	19.77	21.00
10	64QAM	1	0	19.74	19.73	19.92	19.71	19.66	21.00
10		1	25	19.80	19.76	19.98	19.74	19.86	21.00
10		1	49	19.72	19.64	19.83	19.67	19.72	21.00
10		25	0	18.75	18.71	18.89	18.74	18.81	20.00
10		25	12	18.64	18.73	18.85	18.74	18.65	20.00
10		25	25	18.75	18.67	18.80	18.76	18.75	20.00
10		50	0	18.66	18.72	18.91	18.85	18.72	20.00
10	256QAM	1	0	16.67	16.64	16.81	16.77	16.71	18.00
10		1	25	16.60	16.57	16.81	16.64	16.63	18.00
10		1	49	16.69	16.67	16.76	16.69	16.63	18.00
10		25	0	16.79	16.75	16.90	16.75	16.75	18.00
10		25	12	16.83	16.77	16.90	16.76	16.75	18.00
10		25	25	16.77	16.71	16.94	16.84	16.69	18.00
10		50	0	16.70	16.60	16.78	16.66	16.75	18.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	21.79	21.73	21.90	21.71	21.73	23.00
5		1	12	21.56	21.67	21.86	21.71	21.64	23.00
5		1	24	21.73	21.60	21.85	21.70	21.60	23.00
5		12	0	20.74	20.74	20.90	20.83	20.79	22.00
5		12	7	20.61	20.66	20.92	20.73	20.80	22.00
5		12	13	20.64	20.58	20.87	20.64	20.78	22.00
5		25	0	20.77	20.64	20.85	20.72	20.75	22.00
5	16QAM	1	0	20.78	20.66	20.79	20.67	20.61	22.00
5		1	12	20.65	20.66	20.80	20.57	20.78	22.00
5		1	24	20.57	20.68	20.82	20.57	20.73	22.00
5		12	0	19.80	19.74	19.90	19.64	19.72	21.00
5		12	7	19.63	19.60	19.88	19.61	19.69	21.00
5		12	13	19.72	19.62	19.88	19.59	19.76	21.00
5		25	0	19.82	19.64	19.89	19.68	19.65	21.00
5	64QAM	1	0	19.69	19.71	19.95	19.82	19.67	21.00
5		1	12	19.83	19.79	19.85	19.75	19.90	21.00
5		1	24	19.70	19.66	19.82	19.73	19.64	21.00
5		12	0	18.70	18.66	18.97	18.76	18.75	20.00
5		12	7	18.69	18.69	18.76	18.69	18.71	20.00
5		12	13	18.74	18.62	18.82	18.80	18.81	20.00
5		25	0	18.60	18.81	18.92	18.72	18.79	20.00
5	256QAM	1	0	16.67	16.72	16.83	16.76	16.70	18.00
5		1	12	16.60	16.62	16.78	16.60	16.67	18.00
5		1	24	16.67	16.68	16.84	16.59	16.64	18.00
5		12	0	16.83	16.80	16.97	16.75	16.80	18.00
5		12	7	16.82	16.75	16.92	16.71	16.77	18.00
5		12	13	16.75	16.79	16.85	16.73	16.70	18.00
5		25	0	16.69	16.66	16.77	16.64	16.71	18.00

<LTE Band 41_HPUE_Ant 0_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.82	24.87	24.95	24.85	24.86	26.00
20		1	49	24.67	24.81	24.95	24.81	24.67	26.00
20		1	99	24.72	24.72	24.80	24.68	24.76	26.00
20		50	0	23.83	23.90	24.00	23.84	23.78	25.00
20		50	24	23.68	23.80	23.96	23.74	23.82	25.00
20		50	50	23.72	23.69	23.88	23.69	23.75	25.00
20		100	0	23.72	23.71	23.92	23.81	23.87	25.00
20	16QAM	1	0	23.76	23.69	23.84	23.63	23.76	25.00
20		1	49	23.74	23.74	23.87	23.70	23.82	25.00
20		1	99	23.64	23.66	23.87	23.70	23.89	25.00
20		50	0	22.94	22.79	23.04	22.83	22.83	24.00
20		50	24	22.80	22.65	22.95	22.71	22.81	24.00
20		50	50	22.73	22.83	22.98	22.67	22.81	24.00
20		100	0	22.81	22.76	23.04	22.74	22.85	24.00
20	64QAM	1	0	22.83	22.75	22.99	22.75	22.74	24.00
20		1	49	22.88	22.90	23.01	22.96	22.95	24.00
20		1	99	22.69	22.67	22.98	22.80	22.83	24.00
20		50	0	21.89	21.79	22.03	21.87	21.92	23.00
20		50	24	21.81	21.70	21.86	21.78	21.89	23.00
20		50	50	21.70	21.72	21.90	21.80	21.91	23.00
20		100	0	21.88	21.86	22.02	21.91	21.91	23.00
20	256QAM	1	0	19.86	19.70	19.94	19.82	19.81	21.00
20		1	49	19.70	19.70	19.86	19.69	19.81	21.00
20		1	99	19.72	19.78	19.95	19.68	19.76	21.00
20		50	0	19.91	19.83	19.94	19.78	19.94	21.00
20		50	24	19.94	19.86	19.99	19.78	19.88	21.00
20		50	50	19.82	19.91	19.96	19.81	19.76	21.00
20		100	0	19.72	19.74	19.90	19.72	19.72	21.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.74	24.83	24.93	24.78	24.72	26.00
15		1	37	24.58	24.74	24.80	24.68	24.57	26.00
15		1	74	24.66	24.59	24.67	24.53	24.72	26.00
15		36	0	23.71	23.77	23.97	23.78	23.73	25.00
15		36	20	23.55	23.66	23.86	23.60	23.80	25.00
15		36	39	23.62	23.63	23.85	23.63	23.65	25.00
15		75	0	23.57	23.67	23.79	23.79	23.74	25.00
15	16QAM	1	0	23.74	23.66	23.71	23.52	23.75	25.00
15		1	37	23.72	23.65	23.86	23.57	23.77	25.00
15		1	74	23.58	23.62	23.82	23.56	23.88	25.00
15		36	0	22.93	22.75	22.94	22.79	22.73	24.00
15		36	20	22.77	22.53	22.91	22.57	22.67	24.00
15		36	39	22.60	22.71	22.95	22.53	22.68	24.00
15		75	0	22.66	22.64	22.94	22.69	22.82	24.00
15	64QAM	1	0	22.78	22.66	22.96	22.63	22.63	24.00
15		1	37	22.84	22.81	22.93	22.93	22.81	24.00
15		1	74	22.67	22.60	22.88	22.67	22.81	24.00
15		36	0	21.77	21.78	21.96	21.76	21.82	23.00
15		36	20	21.71	21.68	21.72	21.73	21.55	23.00
15		36	39	21.56	21.59	21.82	21.66	21.86	23.00
15		75	0	21.59	21.74	21.91	21.82	21.80	23.00
15	256QAM	1	0	19.74	19.62	19.92	19.78	19.70	21.00
15		1	37	19.60	19.57	19.74	19.54	19.66	21.00
15		1	74	19.58	19.63	19.93	19.66	19.73	21.00
15		36	0	19.76	19.70	19.81	19.76	19.87	21.00
15		36	20	19.85	19.75	19.90	19.63	19.77	21.00
15		36	39	19.80	19.88	19.81	19.75	19.65	21.00
15		75	0	19.67	19.64	19.82	19.63	19.82	21.00
Channel				39700	40150	40600	41050	41500	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.78	24.85	24.83	24.82	24.80	26.00
10		1	25	24.57	24.79	24.83	24.77	24.58	26.00
10		1	49	24.64	24.70	24.73	24.57	24.62	26.00
10		25	0	23.68	23.88	23.94	23.80	23.69	25.00
10		25	12	23.58	23.70	23.88	23.71	23.77	25.00
10		25	25	23.61	23.62	23.81	23.61	23.70	25.00
10		50	0	23.58	23.68	23.85	23.72	23.76	25.00
10	16QAM	1	0	23.69	23.59	23.81	23.54	23.71	25.00
10		1	25	23.68	23.64	23.81	23.58	23.80	25.00
10		1	49	23.56	23.57	23.80	23.64	23.84	25.00
10		25	0	22.86	22.65	22.89	22.74	22.80	24.00
10		25	12	22.69	22.51	22.89	22.67	22.80	24.00
10		25	25	22.70	22.72	22.96	22.55	22.69	24.00
10		50	0	22.75	22.63	22.93	22.61	22.72	24.00
10	64QAM	1	0	22.70	22.73	22.94	22.70	22.66	24.00
10		1	25	22.74	22.81	22.97	22.81	22.86	24.00
10		1	49	22.56	22.58	22.87	22.73	22.78	24.00
10		25	0	21.81	21.64	22.02	21.76	21.81	23.00
10		25	12	21.76	21.68	21.83	21.66	21.58	23.00
10		25	25	21.57	21.63	21.83	21.72	21.77	23.00
10		50	0	21.60	21.71	21.96	21.86	21.87	23.00
10	256QAM	1	0	19.83	19.68	19.80	19.68	19.79	21.00
10		1	25	19.66	19.55	19.74	19.61	19.72	21.00
10		1	49	19.68	19.76	19.89	19.58	19.73	21.00
10		25	0	19.87	19.74	19.80	19.73	19.87	21.00
10		25	12	19.82	19.75	19.94	19.69	19.74	21.00
10		25	25	19.78	19.83	19.87	19.68	19.63	21.00
10		50	0	19.63	19.71	19.86	19.70	19.64	21.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	24.80	24.80	24.81	24.83	24.72	26.00
5		1	12	24.56	24.70	24.92	24.68	24.61	26.00
5		1	24	24.68	24.65	24.68	24.62	24.71	26.00
5		12	0	23.73	23.87	23.97	23.76	23.72	25.00
5		12	7	23.62	23.75	23.95	23.71	23.73	25.00
5		12	13	23.62	23.57	23.74	23.58	23.71	25.00
5		25	0	23.66	23.65	23.83	23.70	23.76	25.00
5	16QAM	1	0	23.64	23.61	23.83	23.56	23.72	25.00
5		1	12	23.70	23.71	23.79	23.58	23.79	25.00
5		1	24	23.52	23.56	23.86	23.58	23.78	25.00
5		12	0	22.87	22.76	22.93	22.82	22.71	24.00
5		12	7	22.68	22.50	22.80	22.62	22.68	24.00
5		12	13	22.66	22.79	22.91	22.53	22.72	24.00
5		25	0	22.71	22.62	22.97	22.63	22.70	24.00
5	64QAM	1	0	22.81	22.71	22.86	22.72	22.65	24.00
5		1	12	22.74	22.86	22.91	22.83	22.82	24.00
5		1	24	22.60	22.61	22.95	22.77	22.68	24.00
5		12	0	21.83	21.68	22.00	21.81	21.84	23.00
5		12	7	21.71	21.61	21.73	21.70	21.55	23.00
5		12	13	21.63	21.60	21.86	21.67	21.78	23.00
5		25	0	21.54	21.83	22.01	21.79	21.88	23.00
5	256QAM	1	0	19.83	19.66	19.79	19.72	19.71	21.00
5		1	12	19.57	19.55	19.81	19.58	19.78	21.00
5		1	24	19.65	19.64	19.90	19.60	19.73	21.00
5		12	0	19.86	19.69	19.82	19.67	19.84	21.00
5		12	7	19.82	19.84	19.86	19.63	19.82	21.00
5		12	13	19.80	19.80	19.92	19.70	19.65	21.00
5		25	0	19.68	19.59	19.83	19.58	19.66	21.00

<LTE Band 2_Ant 1_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	22.84	22.86	22.79	24.00
20		1	49	22.67	22.83	22.75	24.00
20		1	99	22.75	22.81	22.66	24.00
20		50	0	21.68	21.81	21.62	23.00
20		50	24	21.64	21.78	21.57	23.00
20		50	50	21.71	21.75	21.58	23.00
20		100	0	21.59	21.68	21.59	23.00
20	16QAM	1	0	21.60	21.67	21.47	23.00
20		1	49	21.60	21.66	21.49	23.00
20		1	99	21.59	21.64	21.53	23.00
20		50	0	20.42	20.49	20.36	22.00
20		50	24	20.45	20.58	20.44	22.00
20		50	50	20.47	20.55	20.43	22.00
20		100	0	20.61	20.66	20.57	22.00
20	64QAM	1	0	20.65	20.75	20.65	22.00
20		1	49	20.44	20.59	20.42	22.00
20		1	99	20.51	20.63	20.54	22.00
20		50	0	19.40	19.52	19.35	21.00
20		50	24	19.62	19.66	19.46	21.00
20		50	50	19.60	19.68	19.56	21.00
20		100	0	19.68	19.71	19.54	21.00
20	256QAM	1	0	17.51	17.59	17.48	19.00
20		1	49	17.49	17.55	17.40	19.00
20		1	99	17.43	17.53	17.36	19.00
20		50	0	17.36	17.52	17.39	19.00
20		50	24	17.49	17.61	17.50	19.00
20		50	50	17.52	17.65	17.58	19.00
20		100	0	17.61	17.67	17.49	19.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	22.79	22.76	22.72	24.00
15		1	37	22.53	22.73	22.64	24.00
15		1	74	22.63	22.78	22.56	24.00
15		36	0	21.58	21.67	21.60	23.00
15		36	20	21.56	21.64	21.43	23.00
15		36	39	21.58	21.62	21.48	23.00
15		75	0	21.47	21.60	21.48	23.00
15	16QAM	1	0	21.47	21.53	21.35	23.00
15		1	37	21.48	21.56	21.44	23.00
15		1	74	21.47	21.59	21.42	23.00
15		36	0	20.29	20.41	20.25	22.00
15		36	20	20.37	20.53	20.34	22.00
15		36	39	20.41	20.46	20.35	22.00
15		75	0	20.57	20.53	20.54	22.00
15	64QAM	1	0	20.58	20.68	20.62	22.00
15		1	37	20.32	20.45	20.38	22.00
15		1	74	20.44	20.50	20.49	22.00
15		36	0	19.35	19.45	19.31	21.00
15		36	20	19.48	19.65	19.39	21.00
15		36	39	19.47	19.60	19.48	21.00
15		75	0	19.63	19.70	19.50	21.00
15	256QAM	1	0	17.47	17.54	17.41	19.00
15		1	37	17.40	17.40	17.38	19.00
15		1	74	17.34	17.43	17.32	19.00
15		36	0	17.27	17.44	17.27	19.00
15		36	20	17.42	17.54	17.47	19.00
15		36	39	17.45	17.61	17.50	19.00
15		75	0	17.48	17.61	17.39	19.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	22.72	22.73	22.71	24.00
10		1	25	22.54	22.68	22.68	24.00
10		1	49	22.74	22.71	22.57	24.00
10		25	0	21.65	21.72	21.47	23.00
10		25	12	21.56	21.76	21.42	23.00
10		25	25	21.63	21.61	21.45	23.00
10		50	0	21.48	21.62	21.49	23.00
10	16QAM	1	0	21.47	21.60	21.42	23.00
10		1	25	21.50	21.56	21.35	23.00
10		1	49	21.46	21.60	21.40	23.00
10		25	0	20.30	20.45	20.32	22.00
10		25	12	20.37	20.54	20.42	22.00
10		25	25	20.39	20.46	20.38	22.00
10		50	0	20.49	20.55	20.44	22.00
10	64QAM	1	0	20.56	20.64	20.56	22.00
10		1	25	20.41	20.46	20.29	22.00
10		1	49	20.40	20.48	20.40	22.00
10		25	0	19.26	19.45	19.31	21.00
10		25	12	19.59	19.62	19.39	21.00
10		25	25	19.52	19.54	19.44	21.00
10		50	0	19.58	19.63	19.51	21.00
10	256QAM	1	0	17.49	17.53	17.38	19.00
10		1	25	17.44	17.43	17.30	19.00
10		1	49	17.30	17.44	17.26	19.00
10		25	0	17.32	17.44	17.37	19.00
10		25	12	17.35	17.51	17.36	19.00
10		25	25	17.49	17.59	17.50	19.00
10		50	0	17.51	17.63	17.42	19.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	22.73	22.83	22.76	24.00
5		1	12	22.58	22.82	22.64	24.00
5		1	24	22.70	22.77	22.62	24.00
5		12	0	21.65	21.67	21.57	23.00
5		12	7	21.56	21.74	21.54	23.00
5		12	13	21.62	21.65	21.44	23.00
5		25	0	21.51	21.63	21.52	23.00
5	16QAM	1	0	21.57	21.58	21.34	23.00
5		1	12	21.47	21.63	21.40	23.00
5		1	24	21.56	21.58	21.38	23.00
5		12	0	20.33	20.36	20.26	22.00
5		12	7	20.32	20.44	20.39	22.00
5		12	13	20.33	20.41	20.38	22.00
5		25	0	20.56	20.53	20.49	22.00
5	64QAM	1	0	20.60	20.64	20.63	22.00
5		1	12	20.30	20.56	20.35	22.00
5		1	24	20.41	20.60	20.45	22.00
5		12	0	19.35	19.45	19.27	21.00
5		12	7	19.61	19.57	19.36	21.00
5		12	13	19.48	19.62	19.49	21.00
5		25	0	19.62	19.68	19.52	21.00
5	256QAM	1	0	17.40	17.48	17.45	19.00
5		1	12	17.48	17.51	17.30	19.00
5		1	24	17.39	17.38	17.29	19.00
5		12	0	17.33	17.48	17.32	19.00
5		12	7	17.38	17.59	17.43	19.00
5		12	13	17.50	17.51	17.54	19.00
5		25	0	17.55	17.64	17.38	19.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	22.71	22.74	22.68	24.00
3		1	8	22.54	22.72	22.60	24.00
3		1	14	22.73	22.78	22.63	24.00
3		8	0	21.54	21.74	21.61	23.00
3		8	4	21.52	21.66	21.55	23.00
3		8	7	21.66	21.66	21.47	23.00
3		15	0	21.51	21.64	21.54	23.00
3	16QAM	1	0	21.57	21.64	21.33	23.00
3		1	8	21.52	21.63	21.40	23.00
3		1	14	21.48	21.49	21.43	23.00
3		8	0	20.27	20.42	20.22	22.00
3		8	4	20.44	20.44	20.29	22.00
3		8	7	20.44	20.50	20.42	22.00
3		15	0	20.51	20.57	20.49	22.00
3	64QAM	1	0	20.56	20.73	20.62	22.00
3		1	8	20.32	20.47	20.29	22.00
3		1	14	20.39	20.56	20.44	22.00
3		8	0	19.26	19.50	19.33	21.00
3		8	4	19.60	19.52	19.37	21.00
3		8	7	19.58	19.58	19.41	21.00
3		15	0	19.59	19.68	19.41	21.00
3	256QAM	1	0	17.37	17.51	17.42	19.00
3		1	8	17.45	17.49	17.35	19.00
3		1	14	17.33	17.40	17.33	19.00
3		8	0	17.33	17.43	17.26	19.00
3		8	4	17.40	17.52	17.45	19.00
3		8	7	17.48	17.52	17.56	19.00
3		15	0	17.53	17.56	17.37	19.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	22.73	22.72	22.65	24.00
1.4		1	3	22.65	22.81	22.61	24.00
1.4		1	5	22.63	22.67	22.64	24.00
1.4		3	0	22.53	22.77	22.58	24.00
1.4		3	1	22.50	22.73	22.52	24.00
1.4		3	3	22.60	22.67	22.49	24.00
1.4		6	0	21.45	21.65	21.53	23.00
1.4	16QAM	1	0	21.53	21.58	21.45	23.00
1.4		1	3	21.58	21.51	21.42	23.00
1.4		1	5	21.49	21.50	21.43	23.00
1.4		3	0	21.28	21.41	21.31	23.00
1.4		3	1	21.41	21.49	21.30	23.00
1.4		3	3	21.43	21.43	21.39	23.00
1.4		6	0	20.49	20.53	20.45	22.00
1.4	64QAM	1	0	20.59	20.64	20.59	22.00
1.4		1	3	20.30	20.46	20.36	22.00
1.4		1	5	20.41	20.56	20.42	22.00
1.4		3	0	20.36	20.42	20.26	22.00
1.4		3	1	20.49	20.54	20.36	22.00
1.4		3	3	20.54	20.58	20.46	22.00
1.4		6	0	19.60	19.64	19.41	21.00
1.4	256QAM	1	0	17.49	17.54	17.41	19.00
1.4		1	3	17.48	17.46	17.32	19.00
1.4		1	5	17.32	17.47	17.21	19.00
1.4		3	0	17.22	17.48	17.31	19.00
1.4		3	1	17.47	17.51	17.49	19.00
1.4		3	3	17.39	17.60	17.49	19.00
1.4		6	0	17.51	17.54	17.41	19.00

<LTE Band 4_Ant 1_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	22.23	22.27	22.22	24.00
20		1	49	22.08	22.25	22.12	24.00
20		1	99	22.03	22.21	22.07	24.00
20		50	0	21.25	21.34	21.16	23.00
20		50	24	21.16	21.31	21.16	23.00
20		50	50	21.23	21.29	21.18	23.00
20		100	0	21.24	21.32	21.25	23.00
20	16QAM	1	0	21.12	21.28	21.10	23.00
20		1	49	21.12	21.24	21.13	23.00
20		1	99	21.12	21.23	21.05	23.00
20		50	0	20.30	20.47	20.33	22.00
20		50	24	20.22	20.38	20.25	22.00
20		50	50	20.18	20.35	20.18	22.00
20		100	0	20.31	20.39	20.23	22.00
20	64QAM	1	0	20.02	20.14	20.02	22.00
20		1	49	20.16	20.28	20.17	22.00
20		1	99	20.11	20.21	20.12	22.00
20		50	0	19.09	19.26	19.10	21.00
20		50	24	19.17	19.31	19.13	21.00
20		50	50	19.23	19.33	19.24	21.00
20		100	0	19.30	19.38	19.25	21.00
20	256QAM	1	0	17.02	17.16	17.08	19.00
20		1	49	17.13	17.19	17.04	19.00
20		1	99	17.19	17.25	17.17	19.00
20		50	0	17.20	17.29	17.11	19.00
20		50	24	17.17	17.23	17.14	19.00
20		50	50	17.20	17.33	17.27	19.00
20		100	0	17.18	17.35	17.24	19.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	22.09	22.22	22.08	24.00
15		1	37	22.06	22.18	22.05	24.00
15		1	74	22.01	22.17	22.00	24.00
15		36	0	21.23	21.26	21.01	23.00
15		36	20	21.08	21.27	21.07	23.00
15		36	39	21.19	21.26	21.16	23.00
15		75	0	21.22	21.26	21.21	23.00
15	16QAM	1	0	21.00	21.25	21.00	23.00
15		1	37	21.04	21.16	21.01	23.00
15		1	74	21.07	21.15	21.01	23.00
15		36	0	20.21	20.32	20.19	22.00
15		36	20	20.14	20.36	20.23	22.00
15		36	39	20.13	20.22	20.09	22.00
15		75	0	20.19	20.27	20.16	22.00
15	64QAM	1	0	20.02	20.04	20.00	22.00
15		1	37	20.09	20.13	20.13	22.00
15		1	74	20.03	20.11	20.11	22.00
15		36	0	19.00	19.21	19.00	21.00
15		36	20	19.13	19.17	19.09	21.00
15		36	39	19.21	19.32	19.17	21.00
15		75	0	19.26	19.35	19.19	21.00
15	256QAM	1	0	17.02	17.02	17.00	19.00
15		1	37	17.05	17.07	17.01	19.00
15		1	74	17.10	17.22	17.12	19.00
15		36	0	17.18	17.15	17.07	19.00
15		36	20	17.08	17.18	17.04	19.00
15		36	39	17.11	17.30	17.26	19.00
15		75	0	17.03	17.31	17.21	19.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	22.16	22.18	22.19	24.00
10		1	25	22.01	22.12	22.00	24.00
10		1	49	22.00	22.15	22.02	24.00
10		25	0	21.17	21.19	21.04	23.00
10		25	12	21.10	21.21	21.03	23.00
10		25	25	21.10	21.25	21.07	23.00
10		50	0	21.20	21.28	21.14	23.00
10	16QAM	1	0	21.08	21.23	21.03	23.00
10		1	25	21.00	21.21	21.05	23.00
10		1	49	21.00	21.19	21.02	23.00
10		25	0	20.21	20.46	20.23	22.00
10		25	12	20.10	20.31	20.15	22.00
10		25	25	20.08	20.33	20.16	22.00
10		50	0	20.21	20.31	20.08	22.00
10	64QAM	1	0	20.00	20.02	20.00	22.00
10		1	25	20.13	20.13	20.09	22.00
10		1	49	20.05	20.08	20.06	22.00
10		25	0	19.05	19.18	19.04	21.00
10		25	12	19.02	19.23	19.09	21.00
10		25	25	19.10	19.23	19.14	21.00
10		50	0	19.17	19.32	19.22	21.00
10	256QAM	1	0	17.02	17.14	17.00	19.00
10		1	25	17.06	17.05	17.01	19.00
10		1	49	17.15	17.10	17.11	19.00
10		25	0	17.15	17.17	17.09	19.00
10		25	12	17.05	17.14	17.06	19.00
10		25	25	17.12	17.29	17.16	19.00
10		50	0	17.12	17.34	17.18	19.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	22.21	22.22	22.15	24.00
5		1	12	22.00	22.14	22.08	24.00
5		1	24	22.01	22.16	22.00	24.00
5		12	0	21.13	21.31	21.04	23.00
5		12	7	21.09	21.29	21.11	23.00
5		12	13	21.14	21.16	21.14	23.00
5		25	0	21.19	21.22	21.14	23.00
5	16QAM	1	0	21.05	21.16	21.00	23.00
5		1	12	21.01	21.18	21.04	23.00
5		1	24	21.00	21.12	21.01	23.00
5		12	0	20.23	20.37	20.27	22.00
5		12	7	20.15	20.26	20.11	22.00
5		12	13	20.06	20.29	20.04	22.00
5		25	0	20.24	20.30	20.14	22.00
5	64QAM	1	0	20.00	20.11	20.00	22.00
5		1	12	20.01	20.19	20.04	22.00
5		1	24	20.07	20.19	20.04	22.00
5		12	0	19.01	19.17	19.01	21.00
5		12	7	19.08	19.26	19.02	21.00
5		12	13	19.10	19.20	19.23	21.00
5		25	0	19.23	19.24	19.18	21.00
5	256QAM	1	0	17.02	17.07	17.00	19.00
5		1	12	17.02	17.09	17.02	19.00
5		1	24	17.14	17.19	17.13	19.00
5		12	0	17.14	17.27	17.02	19.00
5		12	7	17.15	17.10	17.10	19.00
5		12	13	17.19	17.27	17.14	19.00
5		25	0	17.14	17.26	17.16	19.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	22.16	22.17	22.21	24.00
3		1	8	22.00	22.23	22.01	24.00
3		1	14	22.02	22.11	22.05	24.00
3		8	0	21.14	21.22	21.13	23.00
3		8	4	21.12	21.22	21.12	23.00
3		8	7	21.15	21.25	21.16	23.00
3		15	0	21.22	21.27	21.22	23.00
3	16QAM	1	0	21.03	21.26	21.01	23.00
3		1	8	21.00	21.16	21.07	23.00
3		1	14	21.05	21.20	21.01	23.00
3		8	0	20.17	20.41	20.28	22.00
3		8	4	20.19	20.23	20.10	22.00
3		8	7	20.04	20.34	20.12	22.00
3		15	0	20.24	20.36	20.19	22.00
3	64QAM	1	0	20.00	20.02	20.02	22.00
3		1	8	20.14	20.18	20.05	22.00
3		1	14	20.08	20.09	20.01	22.00
3		8	0	19.06	19.15	19.00	21.00
3		8	4	19.09	19.28	19.09	21.00
3		8	7	19.11	19.26	19.20	21.00
3		15	0	19.20	19.30	19.13	21.00
3	256QAM	1	0	17.01	17.04	17.01	19.00
3		1	8	17.07	17.08	17.00	19.00
3		1	14	17.15	17.11	17.11	19.00
3		8	0	17.07	17.26	17.00	19.00
3		8	4	17.13	17.18	17.10	19.00
3		8	7	17.18	17.28	17.19	19.00
3		15	0	17.12	17.27	17.13	19.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	22.19	22.21	22.20	24.00
1.4		1	3	22.06	22.15	22.07	24.00
1.4		1	5	22.00	22.17	22.02	24.00
1.4		3	0	22.17	22.27	22.15	24.00
1.4		3	1	22.12	22.21	22.15	24.00
1.4		3	3	22.11	22.16	22.15	24.00
1.4		6	0	21.10	21.17	21.13	23.00
1.4	16QAM	1	0	21.08	21.14	21.07	23.00
1.4		1	3	21.00	21.12	21.00	23.00
1.4		1	5	21.03	21.18	21.04	23.00
1.4		3	0	21.19	21.38	21.25	23.00
1.4		3	1	21.15	21.26	21.12	23.00
1.4		3	3	21.16	21.21	21.07	23.00
1.4		6	0	20.24	20.25	20.19	22.00
1.4	64QAM	1	0	20.00	20.07	20.01	22.00
1.4		1	3	20.10	20.23	20.07	22.00
1.4		1	5	20.00	20.12	20.04	22.00
1.4		3	0	20.05	20.24	20.00	22.00
1.4		3	1	20.02	20.16	20.11	22.00
1.4		3	3	20.20	20.30	20.18	22.00
1.4		6	0	19.17	19.27	19.21	21.00
1.4	256QAM	1	0	17.00	17.08	17.02	19.00
1.4		1	3	17.06	17.14	17.01	19.00
1.4		1	5	17.10	17.22	17.02	19.00
1.4		3	0	17.19	17.25	17.05	19.00
1.4		3	1	17.06	17.15	17.11	19.00
1.4		3	3	17.18	17.20	17.20	19.00
1.4		6	0	17.16	17.21	17.12	19.00

<LTE Band 5_Ant 1_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	22.75	22.81	22.79	24.00
10		1	25	22.53	22.73	22.68	24.00
10		1	49	22.66	22.75	22.59	24.00
10		25	0	21.57	21.74	21.76	23.00
10		25	12	21.60	21.70	21.66	23.00
10		25	25	21.50	21.68	21.56	23.00
10		50	0	21.63	21.70	21.61	23.00
10	16QAM	1	0	21.65	21.72	21.59	23.00
10		1	25	21.56	21.66	21.60	23.00
10		1	49	21.52	21.61	21.57	23.00
10		25	0	20.59	20.76	20.69	22.00
10		25	12	20.55	20.68	20.62	22.00
10		25	25	20.64	20.75	20.65	22.00
10		50	0	20.52	20.71	20.60	22.00
10	64QAM	1	0	20.79	20.88	20.73	22.00
10		1	25	20.62	20.81	20.66	22.00
10		1	49	20.73	20.83	20.75	22.00
10		25	0	19.69	19.81	19.72	21.00
10		25	12	19.68	19.75	19.68	21.00
10		25	25	19.59	19.77	19.62	21.00
10		50	0	19.63	19.79	19.64	21.00
10	256QAM	1	0	17.81	17.78	17.72	19.00
10		1	25	17.56	17.75	17.69	19.00
10		1	49	17.67	17.73	17.66	19.00
10		25	0	17.67	17.79	17.73	19.00
10		25	12	17.57	17.74	17.60	19.00
10		25	25	17.61	17.72	17.64	19.00
10		50	0	17.52	17.69	17.63	19.00
Channel				20425	20525	20625	Tune-up Limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	22.74	22.80	22.72	24.00
5		1	12	22.50	22.62	22.59	24.00
5		1	24	22.62	22.64	22.57	24.00
5		12	0	21.49	21.64	21.56	23.00
5		12	7	21.45	21.60	21.62	23.00
5		12	13	21.38	21.56	21.48	23.00
5		25	0	21.61	21.57	21.47	23.00
5	16QAM	1	0	21.54	21.59	21.54	23.00
5		1	12	21.52	21.60	21.47	23.00
5		1	24	21.47	21.49	21.56	23.00
5		12	0	20.54	20.73	20.64	22.00
5		12	7	20.43	20.59	20.54	22.00
5		12	13	20.55	20.73	20.58	22.00
5		25	0	20.44	20.57	20.51	22.00
5	64QAM	1	0	20.72	20.76	20.65	22.00
5		1	12	20.55	20.76	20.62	22.00
5		1	24	20.68	20.81	20.62	22.00
5		12	0	19.55	19.79	19.69	21.00
5		12	7	19.64	19.61	19.59	21.00
5		12	13	19.47	19.68	19.53	21.00
5		25	0	19.50	19.72	19.54	21.00
5	256QAM	1	0	17.55	17.66	17.71	19.00
5		1	12	17.44	17.71	17.54	19.00
5		1	24	17.54	17.69	17.59	19.00
5		12	0	17.63	17.70	17.66	19.00
5		12	7	17.56	17.60	17.55	19.00
5		12	13	17.49	17.60	17.62	19.00
5		25	0	17.46	17.55	17.49	19.00
Channel				20415	20525	20635	Tune-up Limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	22.73	22.72	22.68	24.00
3		1	8	22.41	22.71	22.54	24.00
3		1	14	22.55	22.70	22.50	24.00
3		8	0	21.42	21.71	21.83	23.00
3		8	4	21.52	21.59	21.59	23.00
3		8	7	21.45	21.54	21.42	23.00
3		15	0	21.52	21.61	21.48	23.00
3	16QAM	1	0	21.61	21.63	21.52	23.00
3		1	8	21.45	21.61	21.54	23.00
3		1	14	21.38	21.52	21.43	23.00
3		8	0	20.56	20.67	20.64	22.00
3		8	4	20.48	20.64	20.56	22.00
3		8	7	20.63	20.71	20.55	22.00
3		15	0	20.44	20.60	20.53	22.00
3	64QAM	1	0	20.77	20.73	20.62	22.00
3		1	8	20.61	20.66	20.59	22.00
3		1	14	20.67	20.73	20.61	22.00
3		8	0	19.65	19.73	19.67	21.00
3		8	4	19.64	19.72	19.64	21.00
3		8	7	19.52	19.66	19.51	21.00
3		15	0	19.56	19.72	19.53	21.00
3	256QAM	1	0	17.59	17.68	17.64	19.00
3		1	8	17.52	17.68	17.62	19.00
3		1	14	17.59	17.68	17.59	19.00
3		8	0	17.60	17.75	17.62	19.00
3		8	4	17.45	17.60	17.48	19.00
3		8	7	17.59	17.61	17.54	19.00
3		15	0	17.46	17.65	17.56	19.00
Channel				20407	20525	20643	Tune-up Limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	22.73	22.67	22.75	24.00
1.4		1	3	22.49	22.72	22.66	24.00
1.4		1	5	22.63	22.61	22.53	24.00
1.4		3	0	22.52	22.70	22.60	24.00
1.4		3	1	22.51	22.58	22.65	24.00
1.4		3	3	22.37	22.57	22.42	24.00
1.4		6	0	21.60	21.65	21.46	23.00
1.4	16QAM	1	0	21.61	21.60	21.45	23.00
1.4		1	3	21.54	21.60	21.58	23.00
1.4		1	5	21.41	21.47	21.49	23.00
1.4		3	0	21.47	21.70	21.67	23.00
1.4		3	1	21.42	21.65	21.53	23.00
1.4		3	3	21.50	21.73	21.61	23.00
1.4		6	0	20.45	20.68	20.55	22.00
1.4	64QAM	1	0	20.69	20.85	20.60	22.00
1.4		1	3	20.57	20.68	20.53	22.00
1.4		1	5	20.71	20.76	20.60	22.00
1.4		3	0	20.59	20.78	20.70	22.00
1.4		3	1	20.64	20.68	20.66	22.00
1.4		3	3	20.51	20.65	20.55	22.00
1.4		6	0	19.54	19.66	19.58	21.00
1.4	256QAM	1	0	17.50	17.73	17.62	19.00
1.4		1	3	17.42	17.72	17.68	19.00
1.4		1	5	17.61	17.59	17.64	19.00
1.4		3	0	17.56	17.67	17.67	19.00
1.4		3	1	17.44	17.71	17.55	19.00
1.4		3	3	17.57	17.69	17.51	19.00
1.4		6	0	17.40	17.56	17.60	19.00

<LTE Band 7_Ant 1_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	22.86	22.88	22.83	24.00
20		1	49	22.74	22.82	22.76	24.00
20		1	99	22.80	22.85	22.65	24.00
20		50	0	21.76	21.82	21.71	23.00
20		50	24	21.74	21.79	21.65	23.00
20		50	50	21.60	21.75	21.60	23.00
20		100	0	21.53	21.69	21.56	23.00
20	16QAM	1	0	21.68	21.79	21.73	23.00
20		1	49	21.66	21.73	21.63	23.00
20		1	99	21.61	21.75	21.59	23.00
20		50	0	20.76	20.79	20.71	22.00
20		50	24	20.66	20.71	20.52	22.00
20		50	50	20.68	20.76	20.65	22.00
20		100	0	20.63	20.73	20.58	22.00
20	64QAM	1	0	20.74	20.86	20.77	22.00
20		1	49	20.70	20.76	20.68	22.00
20		1	99	20.64	20.72	20.66	22.00
20		50	0	19.69	19.72	19.59	21.00
20		50	24	19.57	19.66	19.55	21.00
20		50	50	19.55	19.62	19.48	21.00
20		100	0	19.68	19.78	19.85	21.00
20	256QAM	1	0	17.71	17.84	17.70	19.00
20		1	49	17.65	17.81	17.68	19.00
20		1	99	17.74	17.79	17.68	19.00
20		50	0	17.61	17.73	17.85	19.00
20		50	24	17.61	17.66	17.80	19.00
20		50	50	17.68	17.75	17.68	19.00
20		100	0	17.66	17.72	17.80	19.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	22.76	22.83	22.68	24.00
15		1	37	22.63	22.74	22.71	24.00
15		1	74	22.71	22.81	22.59	24.00
15		36	0	21.70	21.79	21.70	23.00
15		36	20	21.72	21.76	21.52	23.00
15		36	39	21.54	21.72	21.52	23.00
15		75	0	21.39	21.62	21.54	23.00
15	16QAM	1	0	21.67	21.70	21.64	23.00
15		1	37	21.52	21.59	21.53	23.00
15		1	74	21.56	21.62	21.49	23.00
15		36	0	20.73	20.78	20.86	22.00
15		36	20	20.61	20.68	20.43	22.00
15		36	39	20.53	20.63	20.62	22.00
15		75	0	20.54	20.68	20.55	22.00
15	64QAM	1	0	20.70	20.73	20.76	22.00
15		1	37	20.58	20.62	20.53	22.00
15		1	74	20.57	20.61	20.83	22.00
15		36	0	19.65	19.69	19.48	21.00
15		36	20	19.47	19.61	19.47	21.00
15		36	39	19.49	19.55	19.39	21.00
15		75	0	19.61	19.68	19.82	21.00
15	256QAM	1	0	17.59	17.73	17.63	19.00
15		1	37	17.62	17.68	17.63	19.00
15		1	74	17.67	17.74	17.58	19.00
15		36	0	17.57	17.65	17.54	19.00
15		36	20	17.56	17.57	17.56	19.00
15		36	39	17.61	17.65	17.59	19.00
15		75	0	17.54	17.61	17.46	19.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	22.73	22.77	22.76	24.00
10		1	25	22.67	22.72	22.72	24.00
10		1	49	22.73	22.74	22.63	24.00
10		25	0	21.68	21.69	21.68	23.00
10		25	12	21.60	21.73	21.56	23.00
10		25	25	21.49	21.70	21.46	23.00
10		50	0	21.39	21.64	21.53	23.00
10	16QAM	1	0	21.59	21.77	21.64	23.00
10		1	25	21.65	21.64	21.53	23.00
10		1	49	21.50	21.63	21.58	23.00
10		25	0	20.67	20.65	20.86	22.00
10		25	12	20.52	20.64	20.39	22.00
10		25	25	20.61	20.69	20.51	22.00
10		50	0	20.50	20.68	20.56	22.00
10	64QAM	1	0	20.65	20.76	20.73	22.00
10		1	25	20.62	20.68	20.59	22.00
10		1	49	20.59	20.64	20.64	22.00
10		25	0	19.62	19.65	19.51	21.00
10		25	12	19.58	19.54	19.42	21.00
10		25	25	19.47	19.52	19.39	21.00
10		50	0	19.59	19.71	19.59	21.00
10	256QAM	1	0	17.67	17.82	17.69	19.00
10		1	25	17.61	17.77	17.62	19.00
10		1	49	17.69	17.74	17.67	19.00
10		25	0	17.57	17.69	17.62	19.00
10		25	12	17.47	17.54	17.55	19.00
10		25	25	17.53	17.65	17.63	19.00
10		50	0	17.61	17.60	17.52	19.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	22.82	22.87	22.81	24.00
5		1	12	22.72	22.72	22.72	24.00
5		1	24	22.78	22.83	22.57	24.00
5		12	0	21.62	21.68	21.68	23.00
5		12	7	21.61	21.77	21.59	23.00
5		12	13	21.45	21.72	21.53	23.00
5		25	0	21.40	21.58	21.46	23.00
5	16QAM	1	0	21.59	21.74	21.65	23.00
5		1	12	21.64	21.67	21.54	23.00
5		1	24	21.47	21.70	21.55	23.00
5		12	0	20.71	20.69	20.57	22.00
5		12	7	20.58	20.62	20.38	22.00
5		12	13	20.60	20.61	20.53	22.00
5		25	0	20.50	20.68	20.54	22.00
5	64QAM	1	0	20.69	20.78	20.75	22.00
5		1	12	20.64	20.66	20.65	22.00
5		1	24	20.57	20.58	20.64	22.00
5		12	0	19.56	19.59	19.52	21.00
5		12	7	19.51	19.52	19.46	21.00
5		12	13	19.46	19.54	19.40	21.00
5		25	0	19.66	19.65	19.60	21.00
5	256QAM	1	0	17.61	17.81	17.65	19.00
5		1	12	17.61	17.73	17.66	19.00
5		1	24	17.67	17.78	17.54	19.00
5		12	0	17.55	17.65	17.55	19.00
5		12	7	17.59	17.55	17.59	19.00
5		12	13	17.65	17.66	17.57	19.00
5		25	0	17.60	17.61	17.56	19.00

<LTE Band 12_Ant 1_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	22.68	22.78	22.72	24.00
10		1	25	22.50	22.68	22.59	24.00
10		1	49	22.58	22.75	22.55	24.00
10		25	0	21.94	21.85	21.94	23.00
10		25	12	21.67	21.83	21.66	23.00
10		25	25	21.67	21.80	21.67	23.00
10		50	0	21.55	21.68	21.54	23.00
10	16QAM	1	0	21.49	21.73	21.60	23.00
10		1	25	21.61	21.75	21.58	23.00
10		1	49	21.66	21.77	21.60	23.00
10		25	0	20.55	20.72	20.64	22.00
10		25	12	20.54	20.69	20.59	22.00
10		25	25	20.52	20.75	20.60	22.00
10		50	0	20.46	20.63	20.54	22.00
10	64QAM	1	0	20.51	20.73	20.63	22.00
10		1	25	20.42	20.66	20.59	22.00
10		1	49	20.43	20.62	20.50	22.00
10		25	0	19.48	19.66	19.50	21.00
10		25	12	19.41	19.61	19.45	21.00
10		25	25	19.40	19.63	19.52	21.00
10		50	0	19.57	19.75	19.58	21.00
10	256QAM	1	0	17.58	17.80	17.71	19.00
10		1	25	17.55	17.77	17.67	19.00
10		1	49	17.49	17.71	17.57	19.00
10		25	0	17.53	17.68	17.56	19.00
10		25	12	17.52	17.62	17.53	19.00
10		25	25	17.51	17.65	17.59	19.00
10		50	0	17.39	17.60	17.49	19.00
Channel				23013	23095	23115	Tune-up Limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	22.62	22.69	22.61	24.00
5		1	12	22.41	22.63	22.57	24.00
5		1	24	22.56	22.71	22.46	24.00
5		12	0	21.49	21.81	21.58	23.00
5		12	7	21.59	21.80	21.59	23.00
5		12	13	21.66	21.76	21.52	23.00
5		25	0	21.43	21.58	21.47	23.00
5	16QAM	1	0	21.37	21.58	21.54	23.00
5		1	12	21.53	21.69	21.50	23.00
5		1	24	21.61	21.66	21.50	23.00
5		12	0	20.48	20.64	20.54	22.00
5		12	7	20.49	20.65	20.44	22.00
5		12	13	20.45	20.62	20.56	22.00
5		25	0	20.39	20.51	20.51	22.00
5	64QAM	1	0	20.48	20.69	20.49	22.00
5		1	12	20.41	20.53	20.56	22.00
5		1	24	20.40	20.58	20.49	22.00
5		12	0	19.40	19.55	19.43	21.00
5		12	7	19.32	19.59	19.30	21.00
5		12	13	19.37	19.58	19.45	21.00
5		25	0	19.48	19.62	19.54	21.00
5	256QAM	1	0	17.57	17.69	17.66	19.00
5		1	12	17.44	17.71	17.65	19.00
5		1	24	17.46	17.64	17.46	19.00
5		12	0	17.39	17.61	17.46	19.00
5		12	7	17.45	17.57	17.52	19.00
5		12	13	17.37	17.57	17.52	19.00
5		25	0	17.30	17.57	17.45	19.00
Channel				23023	23095	23105	Tune-up Limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	22.63	22.68	22.62	24.00
3		1	8	22.38	22.57	22.56	24.00
3		1	14	22.48	22.72	22.42	24.00
3		8	0	21.52	21.84	21.56	23.00
3		8	4	21.61	21.72	21.64	23.00
3		8	7	21.54	21.72	21.58	23.00
3		15	0	21.53	21.53	21.52	23.00
3	16QAM	1	0	21.36	21.69	21.58	23.00
3		1	8	21.51	21.73	21.54	23.00
3		1	14	21.58	21.75	21.50	23.00
3		8	0	20.44	20.60	20.57	22.00
3		8	4	20.53	20.63	20.45	22.00
3		8	7	20.49	20.71	20.53	22.00
3		15	0	20.41	20.57	20.44	22.00
3	64QAM	1	0	20.45	20.58	20.61	22.00
3		1	8	20.30	20.62	20.57	22.00
3		1	14	20.33	20.49	20.38	22.00
3		8	0	19.37	19.56	19.36	21.00
3		8	4	19.38	19.56	19.33	21.00
3		8	7	19.30	19.49	19.42	21.00
3		15	0	19.48	19.67	19.44	21.00
3	256QAM	1	0	17.51	17.68	17.66	19.00
3		1	8	17.45	17.70	17.54	19.00
3		1	14	17.40	17.59	17.51	19.00
3		8	0	17.46	17.65	17.45	19.00
3		8	4	17.37	17.61	17.51	19.00
3		8	7	17.46	17.56	17.51	19.00
3		15	0	17.32	17.50	17.45	19.00
Channel				23017	23095	23173	Tune-up Limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	22.58	22.71	22.64	24.00
1.4		1	3	22.43	22.62	22.54	24.00
1.4		1	5	22.56	22.63	22.49	24.00
1.4		3	0	22.58	22.77	22.59	24.00
1.4		3	1	22.59	22.69	22.56	24.00
1.4		3	3	22.66	22.68	22.55	24.00
1.4		6	0	21.46	21.56	21.51	23.00
1.4	16QAM	1	0	21.45	21.68	21.53	23.00
1.4		1	3	21.60	21.66	21.51	23.00
1.4		1	5	21.56	21.74	21.53	23.00
1.4		3	0	21.49	21.67	21.62	23.00
1.4		3	1	21.48	21.61	21.57	23.00
1.4		3	3	21.49	21.66	21.52	23.00
1.4		6	0	20.38	20.60	20.43	22.00
1.4	64QAM	1	0	20.42	20.70	20.54	22.00
1.4		1	3	20.30	20.64	20.46	22.00
1.4		1	5	20.38	20.53	20.35	22.00
1.4		3	0	20.37	20.54	20.44	22.00
1.4		3	1	20.30	20.50	20.40	22.00
1.4		3	3	20.38	20.58	20.40	22.00
1.4		6	0	19.47	19.66	19.44	21.00
1.4	256QAM	1	0	17.44	17.75	17.65	19.00
1.4		1	3	17.51	17.71	17.58	19.00
1.4		1	5	17.35	17.65	17.46	19.00
1.4		3	0	17.44	17.58	17.55	19.00
1.4		3	1	17.45	17.59	17.42	19.00
1.4		3	3	17.42	17.50	17.52	19.00
1.4		6	0	17.28	17.53	17.43	19.00

<LTE Band 17_Ant 1_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.58	22.67	22.58	24.00
10		1	25	22.39	22.63	22.49	24.00
10		1	49	22.46	22.65	22.44	24.00
10		25	0	21.60	21.79	21.54	23.00
10		25	12	21.65	21.67	21.51	23.00
10		25	25	21.54	21.67	21.58	23.00
10		50	0	21.42	21.61	21.42	23.00
10	16QAM	1	0	21.41	21.65	21.51	23.00
10		1	25	21.56	21.66	21.50	23.00
10		1	49	21.61	21.72	21.53	23.00
10		25	0	20.41	20.67	20.54	22.00
10		25	12	20.42	20.63	20.49	22.00
10		25	25	20.45	20.69	20.46	22.00
10		50	0	20.40	20.52	20.37	22.00
10	64QAM	1	0	20.43	20.58	20.47	22.00
10		1	25	20.39	20.50	20.55	22.00
10		1	49	20.37	20.55	20.35	22.00
10		25	0	19.42	19.59	19.33	21.00
10		25	12	19.25	19.52	19.34	21.00
10		25	25	19.27	19.57	19.40	21.00
10		50	0	19.49	19.73	19.46	21.00
10	256QAM	1	0	17.41	17.75	17.53	19.00
10		1	25	17.48	17.73	17.57	19.00
10		1	49	17.46	17.67	17.46	19.00
10		25	0	17.46	17.52	17.44	19.00
10		25	12	17.44	17.47	17.42	19.00
10		25	25	17.45	17.59	17.54	19.00
10		50	0	17.27	17.54	17.39	19.00
Channel				23755	23790	23825	Tune-up Limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.54	22.66	22.51	24.00
5		1	12	22.33	22.59	22.37	24.00
5		1	24	22.41	22.61	22.37	24.00
5		12	0	21.47	21.71	21.44	23.00
5		12	7	21.62	21.64	21.50	23.00
5		12	13	21.41	21.62	21.50	23.00
5		25	0	21.30	21.56	21.36	23.00
5	16QAM	1	0	21.38	21.53	21.46	23.00
5		1	12	21.51	21.64	21.39	23.00
5		1	24	21.56	21.67	21.48	23.00
5		12	0	20.37	20.63	20.46	22.00
5		12	7	20.34	20.50	20.41	22.00
5		12	13	20.39	20.56	20.34	22.00
5		25	0	20.32	20.37	20.33	22.00
5	64QAM	1	0	20.36	20.44	20.42	22.00
5		1	12	20.38	20.36	20.44	22.00
5		1	24	20.32	20.54	20.27	22.00
5		12	0	19.39	19.51	19.28	21.00
5		12	7	19.12	19.50	19.32	21.00
5		12	13	19.14	19.42	19.34	21.00
5		25	0	19.42	19.64	19.42	21.00
5	256QAM	1	0	17.32	17.63	17.40	19.00
5		1	12	17.47	17.62	17.47	19.00
5		1	24	17.34	17.55	17.38	19.00
5		12	0	17.43	17.49	17.39	19.00
5		12	7	17.41	17.38	17.33	19.00
5		12	13	17.37	17.57	17.52	19.00
5		25	0	17.17	17.45	17.26	19.00

<LTE Band 25_Ant 1_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	22.86	22.95	22.84	24.00
20		1	49	22.70	22.94	22.78	24.00
20		1	99	22.75	22.89	22.70	24.00
20		50	0	21.81	21.94	21.70	23.00
20		50	24	21.71	21.91	21.61	23.00
20		50	50	21.79	21.79	21.69	23.00
20		100	0	21.69	21.72	21.62	23.00
20	16QAM	1	0	21.67	21.74	21.54	23.00
20		1	49	21.66	21.66	21.59	23.00
20		1	99	21.71	21.76	21.58	23.00
20		50	0	20.48	20.61	20.39	22.00
20		50	24	20.50	20.62	20.46	22.00
20		50	50	20.52	20.62	20.56	22.00
20		100	0	20.69	20.71	20.69	22.00
20	64QAM	1	0	20.68	20.82	20.68	22.00
20		1	49	20.48	20.67	20.53	22.00
20		1	99	20.59	20.65	20.67	22.00
20		50	0	19.46	19.64	19.42	21.00
20		50	24	19.69	19.66	19.55	21.00
20		50	50	19.72	19.69	19.58	21.00
20		100	0	19.75	19.77	19.57	21.00
20	256QAM	1	0	17.60	17.59	17.63	19.00
20		1	49	17.60	17.59	17.54	19.00
20		1	99	17.53	17.63	17.50	19.00
20		50	0	17.42	17.66	17.41	19.00
20		50	24	17.57	17.67	17.51	19.00
20		50	50	17.60	17.77	17.62	19.00
20		100	0	17.77	17.71	17.59	19.00
Channel				26115	26340	26615	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	22.80	22.86	22.73	24.00
15		1	37	22.59	22.83	22.65	24.00
15		1	74	22.74	22.85	22.62	24.00
15		36	0	21.73	21.84	21.67	23.00
15		36	20	21.61	21.80	21.54	23.00
15		36	39	21.73	21.74	21.55	23.00
15		75	0	21.61	21.70	21.58	23.00
15	16QAM	1	0	21.59	21.68	21.51	23.00
15		1	37	21.62	21.64	21.47	23.00
15		1	74	21.68	21.66	21.45	23.00
15		36	0	20.44	20.57	20.25	22.00
15		36	20	20.39	20.50	20.37	22.00
15		36	39	20.48	20.61	20.55	22.00
15		75	0	20.65	20.57	20.62	22.00
15	64QAM	1	0	20.66	20.69	20.56	22.00
15		1	37	20.46	20.62	20.45	22.00
15		1	74	20.49	20.57	20.52	22.00
15		36	0	19.38	19.62	19.28	21.00
15		36	20	19.44	19.54	19.51	21.00
15		36	39	19.61	19.54	19.47	21.00
15		75	0	19.70	19.70	19.44	21.00
15	256QAM	1	0	17.54	17.45	17.56	19.00
15		1	37	17.47	17.53	17.50	19.00
15		1	74	17.39	17.53	17.39	19.00
15		36	0	17.38	17.64	17.36	19.00
15		36	20	17.49	17.65	17.47	19.00
15		36	39	17.53	17.70	17.54	19.00
15		75	0	17.64	17.67	17.54	19.00
Channel				26065	26340	26615	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	22.77	22.86	22.74	24.00
10		1	25	22.57	22.90	22.76	24.00
10		1	49	22.64	22.77	22.56	24.00
10		25	0	21.73	21.80	21.67	23.00
10		25	12	21.66	21.89	21.48	23.00
10		25	25	21.78	21.86	21.60	23.00
10		50	0	21.65	21.70	21.50	23.00
10	16QAM	1	0	21.56	21.60	21.53	23.00
10		1	25	21.63	21.60	21.57	23.00
10		1	49	21.60	21.65	21.52	23.00
10		25	0	20.39	20.59	20.29	22.00
10		25	12	20.47	20.52	20.38	22.00
10		25	25	20.43	20.48	20.43	22.00
10		50	0	20.56	20.63	20.56	22.00
10	64QAM	1	0	20.63	20.70	20.66	22.00
10		1	25	20.33	20.66	20.50	22.00
10		1	49	20.52	20.56	20.52	22.00
10		25	0	19.37	19.59	19.41	21.00
10		25	12	19.65	19.57	19.42	21.00
10		25	25	19.65	19.58	19.52	21.00
10		50	0	19.60	19.71	19.50	21.00
10	256QAM	1	0	17.50	17.52	17.57	19.00
10		1	25	17.56	17.52	17.46	19.00
10		1	49	17.48	17.50	17.44	19.00
10		25	0	17.38	17.63	17.32	19.00
10		25	12	17.55	17.56	17.37	19.00
10		25	25	17.57	17.62	17.53	19.00
10		50	0	17.74	17.58	17.52	19.00
Channel				26065	26340	26615	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	22.82	22.89	22.77	24.00
5		1	12	22.67	22.91	22.68	24.00
5		1	24	22.68	22.88	22.56	24.00
5		12	0	21.73	21.82	21.67	23.00
5		12	7	21.65	21.88	21.47	23.00
5		12	13	21.69	21.76	21.59	23.00
5		25	0	21.68	21.65	21.59	23.00
5	16QAM	1	0	21.60	21.70	21.52	23.00
5		1	12	21.56	21.53	21.57	23.00
5		1	24	21.62	21.67	21.44	23.00
5		12	0	20.39	20.59	20.33	22.00
5		12	7	20.47	20.54	20.35	22.00
5		12	13	20.44	20.50	20.42	22.00
5		25	0	20.66	20.66	20.68	22.00
5	64QAM	1	0	20.58	20.76	20.58	22.00
5		1	12	20.43	20.61	20.44	22.00
5		1	24	20.50	20.56	20.56	22.00
5		12	0	19.36	19.58	19.39	21.00
5		12	7	19.58	19.58	19.45	21.00
5		12	13	19.71	19.62	19.54	21.00
5		25	0	19.61	19.67	19.52	21.00
5	256QAM	1	0	17.47	17.52	17.49	19.00
5		1	12	17.56	17.58	17.40	19.00
5		1	24	17.41	17.53	17.35	19.00
5		12	0	17.38	17.52	17.35	19.00
5		12	7	17.55	17.65	17.38	19.00
5		12	13	17.49	17.71	17.57	19.00
5		25	0	17.74	17.62	17.46	19.00
Channel				26055	26340	26625	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	22.74	22.84	22.72	24.00
3		1	8	22.56	22.87	22.73	24.00
3		1	14	22.69	22.82	22.64	24.00
3		8	0	21.68	21.85	21.67	23.00
3		8	4	21.69	21.80	21.48	23.00
3		8	7	21.68	21.74	21.60	23.00
3		15	0	21.57	21.68	21.55	23.00
3	16QAM	1	0	21.63	21.61	21.47	23.00
3		1	8	21.58	21.54	21.53	23.00
3		1	14	21.59	21.63	21.52	23.00
3		8	0	20.40	20.56	20.27	22.00
3		8	4	20.49	20.50	20.35	22.00
3		8	7	20.47	20.54	20.49	22.00
3		15	0	20.56	20.57	20.55	22.00
3	64QAM	1	0	20.54	20.78	20.55	22.00
3		1	8	20.44	20.60	20.47	22.00
3		1	14	20.58	20.52	20.61	22.00
3		8	0	19.38	19.51	19.36	21.00
3		8	4	19.63	19.51	19.53	21.00
3		8	7	19.60	19.55	19.50	21.00
3		15	0	19.69	19.73	19.51	21.00
3	256QAM	1	0	17.52	17.45	17.51	19.00
3		1	8	17.57	17.52	17.48	19.00
3		1	14	17.38	17.62	17.39	19.00
3		8	0	17.29	17.64	17.28	19.00
3		8	4	17.50	17.65	17.42	19.00
3		8	7	17.58	17.74	17.57	19.00
3		15	0	17.73	17.64	17.49	19.00
Channel				26047	26340	26633	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	22.74	22.94	22.75	24.00
1.4		1	3	22.56	22.91	22.68	24.00
1.4		1	5	22.61	22.86	22.57	24.00
1.4		3	0	22.79	22.91	22.62	24.00
1.4		3	1	22.59	22.84	22.52	24.00
1.4		3	3	22.73	22.75	22.58	24.00
1.4		6	0	21.56	21.68	21.58	23.00
1.4	16QAM	1	0	21.64	21.60	21.47	23.00
1.4		1	3	21.53	21.61	21.52	23.00
1.4		1	5	21.66	21.66	21.54	23.00
1.4		3	0	21.36	21.46	21.36	23.00
1.4		3	1	21.39	21.54	21.38	23.00
1.4		3	3	21.43	21.49	21.47	23.00
1.4		6	0	20.56	20.56	20.59	22.00
1.4	64QAM	1	0	20.54	20.81	20.60	22.00
1.4		1	3	20.34	20.63	20.40	22.00
1.4		1	5	20.51	20.60	20.55	22.00
1.4		3	0	20.42	20.59	20.39	22.00
1.4		3	1	20.63	20.57	20.51	22.00
1.4		3	3	20.67	20.59	20.57	22.00
1.4		6	0	19.60	19.63	19.54	21.00
1.4	256QAM	1	0	17.53	17.44	17.55	19.00
1.4		1	3	17.56	17.47	17.50	19.00
1.4		1	5	17.41	17.59	17.35	19.00
1.4		3	0	17.34	17.55	17.31	19.00
1.4		3	1	17.53	17.65	17.38	19.00
1.4		3	3	17.49	17.63	17.57	19.00
1.4		6	0	17.65	17.56	17.44	19.00

<LTE Band 26_Ant 1_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Tune-up Limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.90	22.94	22.88	24.00
15		1	37	22.65	22.76	22.84	24.00
15		1	74	22.70	22.78	22.65	24.00
15		36	0	21.71	21.78	21.75	23.00
15		36	20	21.65	21.72	21.69	23.00
15		36	39	21.54	21.76	21.63	23.00
15		75	0	21.65	21.83	21.75	23.00
15	16QAM	1	0	21.70	21.73	21.62	23.00
15		1	37	21.66	21.74	21.75	23.00
15		1	74	21.67	21.67	21.71	23.00
15		36	0	20.64	20.80	20.72	22.00
15		36	20	20.56	20.76	20.66	22.00
15		36	39	20.70	20.80	20.78	22.00
15		75	0	20.60	20.75	20.68	22.00
15	64QAM	1	0	20.90	20.91	20.87	22.00
15		1	37	20.62	20.91	20.81	22.00
15		1	74	20.84	20.91	20.85	22.00
15		36	0	19.82	19.88	19.83	21.00
15		36	20	19.68	19.90	19.69	21.00
15		36	39	19.62	19.89	19.65	21.00
15		75	0	19.78	19.88	19.71	21.00
15	256QAM	1	0	17.73	17.84	17.84	19.00
15		1	37	17.60	17.82	17.77	19.00
15		1	74	17.79	17.87	17.76	19.00
15		36	0	17.79	17.80	17.86	19.00
15		36	20	17.68	17.79	17.69	19.00
15		36	39	17.74	17.87	17.73	19.00
15		75	0	17.63	17.76	17.77	19.00
Channel				26740	26865	26990	Tune-up Limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.79	22.79	22.83	24.00
10		1	25	22.51	22.62	22.75	24.00
10		1	49	22.68	22.69	22.51	24.00
10		25	0	21.68	21.72	21.71	23.00
10		25	12	21.64	21.67	21.62	23.00
10		25	25	21.49	21.74	21.48	23.00
10		50	0	21.59	21.79	21.73	23.00
10	16QAM	1	0	21.59	21.70	21.54	23.00
10		1	25	21.59	21.71	21.67	23.00
10		1	49	21.66	21.56	21.63	23.00
10		25	0	20.60	20.76	20.69	22.00
10		25	12	20.55	20.67	20.52	22.00
10		25	25	20.65	20.76	20.71	22.00
10		50	0	20.54	20.67	20.64	22.00
10	64QAM	1	0	20.75	20.77	20.76	22.00
10		1	25	20.53	20.80	20.68	22.00
10		1	49	20.73	20.85	20.81	22.00
10		25	0	19.70	19.87	19.74	21.00
10		25	12	19.64	19.85	19.54	21.00
10		25	25	19.48	19.81	19.56	21.00
10		50	0	19.71	19.83	19.68	21.00
10	256QAM	1	0	17.64	17.77	17.72	19.00
10		1	25	17.56	17.69	17.66	19.00
10		1	49	17.68	17.76	17.63	19.00
10		25	0	17.76	17.70	17.82	19.00
10		25	12	17.67	17.71	17.62	19.00
10		25	25	17.64	17.84	17.66	19.00
10		50	0	17.60	17.72	17.66	19.00
Channel				26715	26865	27015	Tune-up Limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.84	22.80	22.79	24.00
5		1	12	22.61	22.64	22.80	24.00
5		1	24	22.57	22.63	22.56	24.00
5		12	0	21.68	21.72	21.69	23.00
5		12	7	21.62	21.58	21.55	23.00
5		12	13	21.43	21.66	21.56	23.00
5		25	0	21.57	21.77	21.64	23.00
5	16QAM	1	0	21.62	21.68	21.55	23.00
5		1	12	21.55	21.68	21.74	23.00
5		1	24	21.58	21.59	21.66	23.00
5		12	0	20.51	20.73	20.64	22.00
5		12	7	20.54	20.72	20.56	22.00
5		12	13	20.66	20.65	20.68	22.00
5		25	0	20.55	20.66	20.57	22.00
5	64QAM	1	0	20.82	20.85	20.82	22.00
5		1	12	20.54	20.89	20.69	22.00
5		1	24	20.81	20.90	20.72	22.00
5		12	0	19.72	19.75	19.77	21.00
5		12	7	19.65	19.78	19.60	21.00
5		12	13	19.53	19.77	19.61	21.00
5		25	0	19.63	19.85	19.60	21.00
5	256QAM	1	0	17.62	17.80	17.75	19.00
5		1	12	17.53	17.79	17.73	19.00
5		1	24	17.74	17.77	17.62	19.00
5		12	0	17.67	17.78	17.83	19.00
5		12	7	17.53	17.64	17.63	19.00
5		12	13	17.67	17.82	17.62	19.00
5		25	0	17.50	17.61	17.70	19.00
Channel				26705	26865	27025	Tune-up Limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.82	22.80	22.79	24.00
3		1	8	22.60	22.66	22.70	24.00
3		1	14	22.57	22.71	22.61	24.00
3		8	0	21.66	21.74	21.60	23.00
3		8	4	21.53	21.61	21.63	23.00
3		8	7	21.47	21.74	21.59	23.00
3		15	0	21.60	21.82	21.65	23.00
3	16QAM	1	0	21.58	21.66	21.50	23.00
3		1	8	21.53	21.60	21.67	23.00
3		1	14	21.61	21.58	21.65	23.00
3		8	0	20.61	20.71	20.71	22.00
3		8	4	20.49	20.69	20.56	22.00
3		8	7	20.60	20.74	20.73	22.00
3		15	0	20.48	20.63	20.55	22.00
3	64QAM	1	0	20.82	20.81	20.72	22.00
3		1	8	20.61	20.77	20.79	22.00
3		1	14	20.76	20.80	20.83	22.00
3		8	0	19.74	19.84	19.69	21.00
3		8	4	19.55	19.83	19.55	21.00
3		8	7	19.61	19.86	19.60	21.00
3		15	0	19.65	19.81	19.64	21.00
3	256QAM	1	0	17.71	17.71	17.81	19.00
3		1	8	17.52	17.74	17.76	19.00
3		1	14	17.68	17.78	17.71	19.00
3		8	0	17.66	17.72	17.71	19.00
3		8	4	17.55	17.75	17.61	19.00
3		8	7	17.68	17.84	17.66	19.00
3		15	0	17.59	17.70	17.63	19.00
Channel				26697	26865	27033	Tune-up Limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.79	22.82	22.75	24.00
1.4		1	3	22.63	22.69	22.73	24.00
1.4		1	5	22.62	22.76	22.61	24.00
1.4		3	0	22.64	22.69	22.67	24.00
1.4		3	1	22.59	22.61	22.58	24.00
1.4		3	3	22.53	22.61	22.56	24.00
1.4		6	0	21.56	21.73	21.70	23.00
1.4	16QAM	1	0	21.64	21.66	21.52	23.00
1.4		1	3	21.56	21.64	21.66	23.00
1.4		1	5	21.52	21.61	21.60	23.00
1.4		3	0	21.52	21.72	21.61	23.00
1.4		3	1	21.50	21.65	21.58	23.00
1.4		3	3	21.61	21.75	21.69	23.00
1.4		6	0	20.46	20.74	20.64	22.00
1.4	64QAM	1	0	20.77	20.78	20.73	22.00
1.4		1	3	20.53	20.86	20.74	22.00
1.4		1	5	20.70	20.83	20.80	22.00
1.4		3	0	20.79	20.84	20.71	22.00
1.4		3	1	20.54	20.79	20.66	22.00
1.4		3	3	20.49	20.78	20.54	22.00
1.4		6	0	19.65	19.81	19.65	21.00
1.4	256QAM	1	0	17.63	17.74	17.70	19.00
1.4		1	3	17.48	17.69	17.69	19.00
1.4		1	5	17.68	17.83	17.64	19.00
1.4		3	0	17.77	17.68	17.82	19.00
1.4		3	1	17.63	17.76	17.54	19.00
1.4		3	3	17.59	17.82	17.69	19.00
1.4		6	0	17.59	17.73	17.70	19.00

<LTE Band 66_Ant 1_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.38	22.41	22.34	24.00
20		1	49	22.20	22.37	22.13	24.00
20		1	99	22.14	22.31	22.21	24.00
20		50	0	21.34	21.45	21.27	23.00
20		50	24	21.24	21.38	21.31	23.00
20		50	50	21.35	21.40	21.30	23.00
20		100	0	21.35	21.33	21.35	23.00
20	16QAM	1	0	21.18	21.43	21.25	23.00
20		1	49	21.12	21.33	21.17	23.00
20		1	99	21.24	21.35	21.09	23.00
20		50	0	20.44	20.53	20.34	22.00
20		50	24	20.35	20.42	20.35	22.00
20		50	50	20.19	20.40	20.32	22.00
20		100	0	20.32	20.41	20.24	22.00
20	64QAM	1	0	20.15	20.19	20.05	22.00
20		1	49	20.31	20.30	20.30	22.00
20		1	99	20.23	20.37	20.20	22.00
20		50	0	19.19	19.31	19.21	21.00
20		50	24	19.24	19.32	19.13	21.00
20		50	50	19.25	19.38	19.30	21.00
20		100	0	19.35	19.43	19.35	21.00
20	256QAM	1	0	17.15	17.31	17.21	19.00
20		1	49	17.24	17.31	17.17	19.00
20		1	99	17.29	17.30	17.29	19.00
20		50	0	17.28	17.33	17.25	19.00
20		50	24	17.24	17.39	17.26	19.00
20		50	50	17.28	17.43	17.37	19.00
20		100	0	17.25	17.46	17.36	19.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.31	22.38	22.19	24.00
15		1	37	22.12	22.31	22.09	24.00
15		1	74	22.11	22.18	22.09	24.00
15		36	0	21.32	21.37	21.16	23.00
15		36	20	21.17	21.35	21.24	23.00
15		36	39	21.30	21.36	21.21	23.00
15		75	0	21.31	21.24	21.29	23.00
15	16QAM	1	0	21.09	21.37	21.15	23.00
15		1	37	21.08	21.26	21.02	23.00
15		1	74	21.14	21.23	21.01	23.00
15		36	0	20.38	20.40	20.29	22.00
15		36	20	20.25	20.32	20.29	22.00
15		36	39	20.10	20.36	20.25	22.00
15		75	0	20.28	20.30	20.14	22.00
15	64QAM	1	0	20.10	20.08	20.00	22.00
15		1	37	20.24	20.23	20.23	22.00
15		1	74	20.20	20.23	20.13	22.00
15		36	0	19.13	19.26	19.16	21.00
15		36	20	19.10	19.20	19.04	21.00
15		36	39	19.14	19.32	19.19	21.00
15		75	0	19.34	19.28	19.28	21.00
15	256QAM	1	0	17.03	17.18	17.07	19.00
15		1	37	17.16	17.20	17.10	19.00
15		1	74	17.19	17.22	17.28	19.00
15		36	0	17.19	17.19	17.11	19.00
15		36	20	17.22	17.30	17.19	19.00
15		36	39	17.18	17.35	17.24	19.00
15		75	0	17.20	17.44	17.27	19.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	22.32	22.37	22.19	24.00
10		1	25	22.11	22.27	22.00	24.00
10		1	49	22.04	22.27	22.15	24.00
10		25	0	21.30	21.39	21.18	23.00
10		25	12	21.19	21.31	21.19	23.00
10		25	25	21.26	21.36	21.17	23.00
10		50	0	21.31	21.27	21.30	23.00
10	16QAM	1	0	21.10	21.30	21.18	23.00
10		1	25	21.00	21.21	21.16	23.00
10		1	49	21.20	21.20	21.02	23.00
10		25	0	20.41	20.38	20.29	22.00
10		25	12	20.22	20.37	20.22	22.00
10		25	25	20.17	20.32	20.29	22.00
10		50	0	20.26	20.33	20.14	22.00
10	64QAM	1	0	20.02	20.08	20.00	22.00
10		1	25	20.25	20.19	20.20	22.00
10		1	49	20.19	20.23	20.13	22.00
10		25	0	19.06	19.25	19.18	21.00
10		25	12	19.15	19.30	19.01	21.00
10		25	25	19.13	19.34	19.21	21.00
10		50	0	19.27	19.42	19.33	21.00
10	256QAM	1	0	17.02	17.26	17.20	19.00
10		1	25	17.19	17.19	17.03	19.00
10		1	49	17.28	17.24	17.25	19.00
10		25	0	17.15	17.23	17.12	19.00
10		25	12	17.20	17.32	17.20	19.00
10		25	25	17.24	17.36	17.27	19.00
10		50	0	17.23	17.37	17.31	19.00
Channel				131797	132322	132847	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	22.24	22.34	22.30	24.00
5		1	12	22.08	22.26	22.02	24.00
5		1	24	22.07	22.26	22.19	24.00
5		12	0	21.26	21.36	21.21	23.00
5		12	7	21.23	21.29	21.23	23.00
5		12	13	21.29	21.26	21.22	23.00
5		25	0	21.28	21.26	21.26	23.00
5	16QAM	1	0	21.04	21.36	21.14	23.00
5		1	12	21.00	21.31	21.09	23.00
5		1	24	21.16	21.33	21.00	23.00
5		12	0	20.39	20.46	20.28	22.00
5		12	7	20.23	20.40	20.24	22.00
5		12	13	20.09	20.30	20.17	22.00
5		25	0	20.21	20.35	20.20	22.00
5	64QAM	1	0	20.11	20.07	20.02	22.00
5		1	12	20.20	20.19	20.18	22.00
5		1	24	20.08	20.33	20.09	22.00
5		12	0	19.15	19.20	19.07	21.00
5		12	7	19.10	19.19	19.02	21.00
5		12	13	19.19	19.28	19.26	21.00
5		25	0	19.25	19.29	19.33	21.00
5	256QAM	1	0	17.04	17.26	17.09	19.00
5		1	12	17.18	17.22	17.04	19.00
5		1	24	17.16	17.29	17.28	19.00
5		12	0	17.14	17.27	17.17	19.00
5		12	7	17.18	17.33	17.21	19.00
5		12	13	17.27	17.28	17.36	19.00
5		25	0	17.13	17.42	17.26	19.00
Channel				131667	132322	132977	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	22.33	22.28	22.22	24.00
3		1	8	22.11	22.33	22.09	24.00
3		1	14	22.04	22.23	22.12	24.00
3		8	0	21.26	21.35	21.17	23.00
3		8	4	21.21	21.28	21.20	23.00
3		8	7	21.31	21.26	21.28	23.00
3		15	0	21.21	21.28	21.21	23.00
3	16QAM	1	0	21.11	21.37	21.21	23.00
3		1	8	21.09	21.26	21.14	23.00
3		1	14	21.15	21.22	21.01	23.00
3		8	0	20.42	20.44	20.31	22.00
3		8	4	20.31	20.37	20.26	22.00
3		8	7	20.08	20.34	20.27	22.00
3		15	0	20.23	20.39	20.19	22.00
3	64QAM	1	0	20.06	20.11	20.03	22.00
3		1	8	20.29	20.27	20.23	22.00
3		1	14	20.17	20.29	20.17	22.00
3		8	0	19.05	19.30	19.14	21.00
3		8	4	19.10	19.28	19.10	21.00
3		8	7	19.21	19.33	19.26	21.00
3		15	0	19.31	19.36	19.23	21.00
3	256QAM	1	0	17.11	17.28	17.15	19.00
3		1	8	17.19	17.19	17.05	19.00
3		1	14	17.15	17.23	17.16	19.00
3		8	0	17.25	17.26	17.17	19.00
3		8	4	17.11	17.37	17.12	19.00
3		8	7	17.17	17.30	17.25	19.00
3		15	0	17.16	17.41	17.23	19.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.30	22.38	22.27	24.00
1.4		1	3	22.14	22.30	22.00	24.00
1.4		1	5	22.01	22.28	22.12	24.00
1.4		3	0	22.22	22.34	22.18	24.00
1.4		3	1	22.20	22.24	22.30	24.00
1.4		3	3	22.23	22.36	22.23	24.00
1.4		6	0	21.21	21.31	21.21	23.00
1.4	16QAM	1	0	21.05	21.33	21.13	23.00
1.4		1	3	21.03	21.31	21.16	23.00
1.4		1	5	21.16	21.21	21.01	23.00
1.4		3	0	21.40	21.43	21.29	23.00
1.4		3	1	21.27	21.32	21.21	23.00
1.4		3	3	21.14	21.37	21.23	23.00
1.4		6	0	20.27	20.35	20.09	22.00
1.4	64QAM	1	0	20.07	20.11	20.00	22.00
1.4		1	3	20.21	20.29	20.19	22.00
1.4		1	5	20.20	20.31	20.14	22.00
1.4		3	0	20.05	20.18	20.09	22.00
1.4		3	1	20.18	20.23	20.05	22.00
1.4		3	3	20.10	20.36	20.25	22.00
1.4		6	0	19.23	19.36	19.24	21.00
1.4	256QAM	1	0	17.01	17.19	17.12	19.00
1.4		1	3	17.19	17.23	17.07	19.00
1.4		1	5	17.23	17.23	17.15	19.00
1.4		3	0	17.22	17.22	17.23	19.00
1.4		3	1	17.20	17.29	17.15	19.00
1.4		3	3	17.23	17.38	17.31	19.00
1.4		6	0	17.15	17.36	17.30	19.00

<LTE Band 71_Ant 1_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Tune-up Limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	22.68	22.72	22.65	24.00
20		1	49	22.61	22.68	22.56	24.00
20		1	99	22.52	22.63	22.47	24.00
20		50	0	21.59	21.75	21.56	23.00
20		50	24	21.61	21.73	21.55	23.00
20		50	50	21.53	21.68	21.48	23.00
20		100	0	21.50	21.67	21.49	23.00
20	16QAM	1	0	21.61	21.71	21.55	23.00
20		1	49	21.54	21.64	21.50	23.00
20		1	99	21.56	21.66	21.49	23.00
20		50	0	20.63	20.80	20.65	22.00
20		50	24	20.68	20.83	20.64	22.00
20		50	50	20.59	20.75	20.67	22.00
20		100	0	20.66	20.74	20.61	22.00
20	64QAM	1	0	20.68	20.79	20.66	22.00
20		1	49	20.70	20.76	20.55	22.00
20		1	99	20.64	20.71	20.53	22.00
20		50	0	19.61	19.78	19.60	21.00
20		50	24	19.58	19.76	19.58	21.00
20		50	50	19.64	19.75	19.61	21.00
20		100	0	19.55	19.71	19.61	21.00
20	256QAM	1	0	17.49	17.66	17.46	19.00
20		1	49	17.53	17.63	17.54	19.00
20		1	99	17.49	17.65	17.47	19.00
20		50	0	17.61	17.76	17.58	19.00
20		50	24	17.58	17.73	17.55	19.00
20		50	50	17.60	17.74	17.54	19.00
20		100	0	17.59	17.72	17.63	19.00
Channel				133197	133297	133397	Tune-up Limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	22.58	22.58	22.61	24.00
15		1	37	22.48	22.53	22.52	24.00
15		1	74	22.51	22.60	22.36	24.00
15		36	0	21.52	21.64	21.47	23.00
15		36	20	21.50	21.68	21.52	23.00
15		36	39	21.39	21.66	21.39	23.00
15		75	0	21.48	21.59	21.40	23.00
15	16QAM	1	0	21.49	21.65	21.45	23.00
15		1	37	21.46	21.59	21.39	23.00
15		1	74	21.48	21.61	21.40	23.00
15		36	0	20.51	20.66	20.54	22.00
15		36	20	20.66	20.69	20.53	22.00
15		36	39	20.50	20.71	20.58	22.00
15		75	0	20.55	20.70	20.53	22.00
15	64QAM	1	0	20.57	20.64	20.55	22.00
15		1	37	20.61	20.68	20.50	22.00
15		1	74	20.52	20.60	20.42	22.00
15		36	0	19.55	19.76	19.46	21.00
15		36	20	19.48	19.62	19.51	21.00
15		36	39	19.58	19.68	19.46	21.00
15		75	0	19.42	19.66	19.59	21.00
15	256QAM	1	0	17.43	17.52	17.41	19.00
15		1	37	17.50	17.52	17.42	19.00
15		1	74	17.36	17.52	17.41	19.00
15		36	0	17.51	17.62	17.50	19.00
15		36	20	17.53	17.68	17.41	19.00
15		36	39	17.46	17.67	17.42	19.00
15		75	0	17.55	17.64	17.57	19.00
Channel				133172	133297	133422	Tune-up Limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	22.58	22.60	22.51	24.00
10		1	25	22.50	22.61	22.47	24.00
10		1	49	22.47	22.57	22.32	24.00
10		25	0	21.57	21.65	21.53	23.00
10		25	12	21.56	21.69	21.49	23.00
10		25	25	21.40	21.62	21.44	23.00
10		50	0	21.38	21.52	21.47	23.00
10	16QAM	1	0	21.52	21.70	21.49	23.00
10		1	25	21.44	21.54	21.43	23.00
10		1	49	21.51	21.52	21.43	23.00
10		25	0	20.53	20.70	20.63	22.00
10		25	12	20.57	20.77	20.57	22.00
10		25	25	20.47	20.63	20.64	22.00
10		50	0	20.62	20.67	20.55	22.00
10	64QAM	1	0	20.63	20.66	20.51	22.00
10		1	25	20.55	20.70	20.50	22.00
10		1	49	20.58	20.66	20.41	22.00
10		25	0	19.54	19.76	19.54	21.00
10		25	12	19.46	19.72	19.48	21.00
10		25	25	19.60	19.72	19.49	21.00
10		50	0	19.40	19.65	19.48	21.00
10	256QAM	1	0	17.37	17.56	17.42	19.00
10		1	25	17.49	17.51	17.45	19.00
10		1	49	17.40	17.51	17.44	19.00
10		25	0	17.57	17.72	17.47	19.00
10		25	12	17.47	17.63	17.53	19.00
10		25	25	17.46	17.59	17.49	19.00
10		50	0	17.49	17.62	17.52	19.00
Channel				133147	133297	133447	Tune-up Limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	22.58	22.68	22.59	24.00
5		1	12	22.53	22.59	22.44	24.00
5		1	24	22.41	22.53	22.37	24.00
5		12	0	21.55	21.62	21.54	23.00
5		12	7	21.47	21.68	21.42	23.00
5		12	13	21.47	21.57	21.45	23.00
5		25	0	21.48	21.61	21.34	23.00
5	16QAM	1	0	21.53	21.67	21.47	23.00
5		1	12	21.47	21.50	21.41	23.00
5		1	24	21.42	21.64	21.47	23.00
5		12	0	20.59	20.65	20.57	22.00
5		12	7	20.60	20.77	20.57	22.00
5		12	13	20.52	20.72	20.57	22.00
5		25	0	20.52	20.61	20.57	22.00
5	64QAM	1	0	20.54	20.72	20.64	22.00
5		1	12	20.65	20.62	20.44	22.00
5		1	24	20.53	20.66	20.52	22.00
5		12	0	19.54	19.70	19.46	21.00
5		12	7	19.48	19.66	19.54	21.00
5		12	13	19.51	19.60	19.56	21.00
5		25	0	19.45	19.65	19.52	21.00
5	256QAM	1	0	17.39	17.52	17.45	19.00
5		1	12	17.43	17.48	17.46	19.00
5		1	24	17.35	17.59	17.39	19.00
5		12	0	17.51	17.73	17.50	19.00
5		12	7	17.51	17.70	17.42	19.00
5		12	13	17.47	17.61	17.39	19.00
5		25	0	17.46	17.65	17.50	19.00

<LTE Band 38_Ant 1_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.65	22.78	22.71	24.00
20		1	49	22.48	22.75	22.62	24.00
20		1	99	22.58	22.73	22.53	24.00
20		50	0	21.83	21.83	21.63	23.00
20		50	24	21.84	21.78	21.68	23.00
20		50	50	21.67	21.81	21.71	23.00
20		100	0	21.39	21.65	21.57	23.00
20	16QAM	1	0	21.46	21.64	21.48	23.00
20		1	49	21.37	21.61	21.40	23.00
20		1	99	21.36	21.58	21.46	23.00
20		50	0	20.61	20.77	20.67	22.00
20		50	24	20.50	20.72	20.61	22.00
20		50	50	20.55	20.75	20.54	22.00
20		100	0	20.46	20.73	20.57	22.00
20	64QAM	1	0	20.80	20.99	20.87	22.00
20		1	49	20.77	20.91	20.73	22.00
20		1	99	20.71	20.88	20.73	22.00
20		50	0	19.52	19.75	19.66	21.00
20		50	24	19.46	19.68	19.47	21.00
20		50	50	19.44	19.69	19.54	21.00
20		100	0	19.53	19.68	19.59	21.00
20	256QAM	1	0	17.51	17.70	17.55	19.00
20		1	49	17.51	17.65	17.52	19.00
20		1	99	17.41	17.61	17.44	19.00
20		50	0	17.55	17.71	17.52	19.00
20		50	24	17.44	17.68	17.50	19.00
20		50	50	17.40	17.63	17.48	19.00
20		100	0	17.52	17.73	17.54	19.00
Channel				37825	38000	38175	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.57	22.65	22.60	24.00
15		1	37	22.36	22.69	22.48	24.00
15		1	74	22.46	22.62	22.39	24.00
15		36	0	21.49	21.74	21.58	23.00
15		36	20	21.62	21.66	21.56	23.00
15		36	39	21.62	21.76	21.61	23.00
15		75	0	21.26	21.61	21.53	23.00
15	16QAM	1	0	21.35	21.62	21.43	23.00
15		1	37	21.34	21.58	21.35	23.00
15		1	74	21.28	21.50	21.41	23.00
15		36	0	20.52	20.75	20.65	22.00
15		36	20	20.38	20.63	20.51	22.00
15		36	39	20.49	20.71	20.45	22.00
15		75	0	20.37	20.61	20.51	22.00
15	64QAM	1	0	20.77	20.94	20.82	22.00
15		1	37	20.73	20.83	20.72	22.00
15		1	74	20.62	20.84	20.61	22.00
15		36	0	19.43	19.71	19.65	21.00
15		36	20	19.31	19.59	19.37	21.00
15		36	39	19.36	19.59	19.43	21.00
15		75	0	19.44	19.60	19.45	21.00
15	256QAM	1	0	17.44	17.58	17.44	19.00
15		1	37	17.49	17.58	17.40	19.00
15		1	74	17.26	17.52	17.36	19.00
15		36	0	17.48	17.63	17.44	19.00
15		36	20	17.39	17.67	17.37	19.00
15		36	39	17.29	17.59	17.43	19.00
15		75	0	17.47	17.62	17.49	19.00
Channel				37800	38000	38200	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.53	22.64	22.67	24.00
10		1	25	22.47	22.62	22.57	24.00
10		1	49	22.52	22.63	22.47	24.00
10		25	0	21.55	21.72	21.59	23.00
10		25	12	21.58	21.68	21.60	23.00
10		25	25	21.60	21.75	21.63	23.00
10		50	0	21.31	21.54	21.52	23.00
10	16QAM	1	0	21.37	21.52	21.40	23.00
10		1	25	21.34	21.59	21.35	23.00
10		1	49	21.26	21.45	21.44	23.00
10		25	0	20.55	20.73	20.63	22.00
10		25	12	20.38	20.63	20.57	22.00
10		25	25	20.54	20.63	20.44	22.00
10		50	0	20.49	20.61	20.52	22.00
10	64QAM	1	0	20.66	20.87	20.77	22.00
10		1	25	20.68	20.83	20.62	22.00
10		1	49	20.61	20.73	20.70	22.00
10		25	0	19.51	19.63	19.61	21.00
10		25	12	19.36	19.57	19.44	21.00
10		25	25	19.38	19.64	19.52	21.00
10		50	0	19.39	19.57	19.51	21.00
10	256QAM	1	0	17.40	17.67	17.44	19.00
10		1	25	17.37	17.55	17.49	19.00
10		1	49	17.29	17.48	17.31	19.00
10		25	0	17.46	17.61	17.49	19.00
10		25	12	17.38	17.62	17.38	19.00
10		25	25	17.27	17.59	17.41	19.00
10		50	0	17.45	17.68	17.53	19.00
Channel				37775	38000	38225	Tune-up Limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.56	22.74	22.57	24.00
5		1	12	22.43	22.72	22.58	24.00
5		1	24	22.53	22.59	22.52	24.00
5		12	0	21.50	21.79	21.57	23.00
5		12	7	21.51	21.65	21.57	23.00
5		12	13	21.65	21.66	21.65	23.00
5		25	0	21.37	21.61	21.47	23.00
5	16QAM	1	0	21.40	21.62	21.45	23.00
5		1	12	21.27	21.54	21.32	23.00
5		1	24	21.22	21.47	21.44	23.00
5		12	0	20.48	20.69	20.56	22.00
5		12	7	20.40	20.65	20.52	22.00
5		12	13	20.40	20.60	20.50	22.00
5		25	0	20.38	20.63	20.46	22.00
5	64QAM	1	0	20.73	20.87	20.82	22.00
5		1	12	20.67	20.83	20.66	22.00
5		1	24	20.58	20.80	20.63	22.00
5		12	0	19.48	19.69	19.57	21.00
5		12	7	19.35	19.55	19.43	21.00
5		12	13	19.39	19.67	19.48	21.00
5		25	0	19.50	19.63	19.48	21.00
5	256QAM	1	0	17.48	17.67	17.52	19.00
5		1	12	17.39	17.61	17.51	19.00
5		1	24	17.32	17.59	17.29	19.00
5		12	0	17.41	17.60	17.43	19.00
5		12	7	17.43	17.58	17.48	19.00
5		12	13	17.37	17.60	17.40	19.00
5		25	0	17.45	17.72	17.52	19.00

<LTE Band 41_Ant 1_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	22.83	22.85	22.90	22.82	22.78	24.00
20		1	49	22.70	22.76	22.82	22.61	22.67	24.00
20		1	99	22.58	22.62	22.74	22.57	22.47	24.00
20		50	0	21.84	21.78	21.98	21.82	21.79	23.00
20		50	24	21.72	21.75	21.81	21.66	21.58	23.00
20		50	50	21.67	21.73	21.85	21.75	21.65	23.00
20		100	0	21.58	21.63	21.79	21.69	21.58	23.00
20	16QAM	1	0	21.63	21.64	21.72	21.59	21.54	23.00
20		1	49	21.46	21.48	21.63	21.42	21.47	23.00
20		1	99	21.42	21.48	21.63	21.49	21.48	23.00
20		50	0	20.63	20.64	20.81	20.59	20.58	22.00
20		50	24	20.56	20.62	20.73	20.54	20.60	22.00
20		50	50	20.64	20.66	20.83	20.63	20.59	22.00
20		100	0	20.74	20.74	20.87	20.72	20.67	22.00
20	64QAM	1	0	21.02	20.92	21.11	20.91	20.90	22.00
20		1	49	20.77	20.81	20.96	20.80	20.70	22.00
20		1	99	20.83	20.85	21.02	20.92	20.85	22.00
20		50	0	19.57	19.61	19.78	19.58	19.57	21.00
20		50	24	19.63	19.70	19.76	19.55	19.60	21.00
20		50	50	19.56	19.59	19.69	19.50	19.57	21.00
20		100	0	19.71	19.66	19.84	19.68	19.64	21.00
20	256QAM	1	0	17.66	17.70	17.85	17.76	17.73	19.00
20		1	49	17.60	17.61	17.76	17.58	17.64	19.00
20		1	99	17.52	17.55	17.71	17.59	17.55	19.00
20		50	0	17.56	17.55	17.73	17.61	17.52	19.00
20		50	24	17.72	17.73	17.79	17.69	17.68	19.00
20		50	50	17.47	17.57	17.64	17.43	17.51	19.00
20		100	0	17.65	17.63	17.80	17.60	17.63	19.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.68	22.78	22.87	22.70	22.71	24.00
15		1	37	22.66	22.73	22.80	22.52	22.61	24.00
15		1	74	22.54	22.56	22.68	22.43	22.39	24.00
15		36	0	21.79	21.63	21.85	21.76	21.66	23.00
15		36	20	21.67	21.66	21.68	21.58	21.56	23.00
15		36	39	21.52	21.66	21.75	21.61	21.57	23.00
15		75	0	21.46	21.52	21.77	21.66	21.54	23.00
15	16QAM	1	0	21.53	21.54	21.68	21.54	21.46	23.00
15		1	37	21.42	21.38	21.49	21.29	21.39	23.00
15		1	74	21.34	21.36	21.51	21.45	21.45	23.00
15		36	0	20.61	20.51	20.68	20.44	20.44	22.00
15		36	20	20.51	20.58	20.66	20.49	20.45	22.00
15		36	39	20.63	20.53	20.80	20.54	20.46	22.00
15		75	0	20.73	20.69	20.77	20.65	20.55	22.00
15	64QAM	1	0	20.92	20.87	21.00	20.84	20.86	22.00
15		1	37	20.75	20.70	20.90	20.71	20.59	22.00
15		1	74	20.80	20.79	20.91	20.82	20.84	22.00
15		36	0	19.43	19.46	19.65	19.45	19.48	21.00
15		36	20	19.50	19.61	19.72	19.52	19.57	21.00
15		36	39	19.52	19.49	19.60	19.41	19.50	21.00
15		75	0	19.59	19.61	19.69	19.55	19.54	21.00
15	256QAM	1	0	17.59	17.68	17.77	17.69	17.64	19.00
15		1	37	17.52	17.52	17.70	17.54	17.51	19.00
15		1	74	17.37	17.40	17.64	17.46	17.42	19.00
15		36	0	17.50	17.51	17.72	17.49	17.39	19.00
15		36	20	17.69	17.66	17.77	17.59	17.59	19.00
15		36	39	17.43	17.47	17.58	17.35	17.38	19.00
15		75	0	17.50	17.62	17.67	17.50	17.50	19.00
Channel				39700	40150	40600	41050	41500	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.70	22.73	22.75	22.76	22.63	24.00
10		1	25	22.68	22.63	22.74	22.52	22.52	24.00
10		1	49	22.48	22.49	22.64	22.51	22.38	24.00
10		25	0	21.74	21.69	21.90	21.74	21.55	23.00
10		25	12	21.67	21.63	21.70	21.62	21.45	23.00
10		25	25	21.59	21.62	21.81	21.67	21.53	23.00
10		50	0	21.48	21.58	21.74	21.54	21.48	23.00
10	16QAM	1	0	21.56	21.53	21.61	21.57	21.45	23.00
10		1	25	21.34	21.45	21.60	21.30	21.39	23.00
10		1	49	21.36	21.42	21.56	21.46	21.46	23.00
10		25	0	20.61	20.53	20.80	20.50	20.47	22.00
10		25	12	20.45	20.58	20.64	20.49	20.51	22.00
10		25	25	20.59	20.55	20.69	20.55	20.48	22.00
10		50	0	20.61	20.70	20.80	20.64	20.60	22.00
10	64QAM	1	0	20.88	20.85	21.08	20.81	20.81	22.00
10		1	25	20.68	20.70	20.90	20.74	20.58	22.00
10		1	49	20.81	20.73	20.89	20.88	20.82	22.00
10		25	0	19.44	19.51	19.69	19.46	19.53	21.00
10		25	12	19.49	19.57	19.69	19.51	19.49	21.00
10		25	25	19.46	19.45	19.59	19.45	19.54	21.00
10		50	0	19.59	19.55	19.77	19.55	19.54	21.00
10	256QAM	1	0	17.63	17.61	17.73	17.74	17.68	19.00
10		1	25	17.55	17.53	17.68	17.57	17.55	19.00
10		1	49	17.38	17.42	17.68	17.54	17.52	19.00
10		25	0	17.46	17.41	17.60	17.58	17.46	19.00
10		25	12	17.58	17.68	17.65	17.61	17.54	19.00
10		25	25	17.32	17.50	17.50	17.37	17.40	19.00
10		50	0	17.58	17.57	17.76	17.50	17.48	19.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	22.79	22.75	22.87	22.78	22.67	24.00
5		1	12	22.61	22.75	22.69	22.57	22.64	24.00
5		1	24	22.51	22.49	22.63	22.46	22.43	24.00
5		12	0	21.75	21.73	21.90	21.80	21.71	23.00
5		12	7	21.69	21.73	21.79	21.54	21.52	23.00
5		12	13	21.55	21.62	21.83	21.65	21.58	23.00
5		25	0	21.55	21.57	21.76	21.60	21.43	23.00
5	16QAM	1	0	21.57	21.62	21.71	21.54	21.41	23.00
5		1	12	21.37	21.42	21.52	21.39	21.34	23.00
5		1	24	21.33	21.42	21.55	21.39	21.45	23.00
5		12	0	20.61	20.60	20.68	20.48	20.50	22.00
5		12	7	20.51	20.54	20.60	20.46	20.52	22.00
5		12	13	20.57	20.61	20.72	20.52	20.48	22.00
5		25	0	20.67	20.70	20.80	20.62	20.54	22.00
5	64QAM	1	0	20.93	20.87	21.06	20.82	20.79	22.00
5		1	12	20.66	20.75	20.89	20.72	20.62	22.00
5		1	24	20.69	20.71	20.97	20.89	20.83	22.00
5		12	0	19.53	19.53	19.68	19.46	19.43	21.00
5		12	7	19.50	19.68	19.74	19.47	19.58	21.00
5		12	13	19.42	19.46	19.67	19.43	19.44	21.00
5		25	0	19.62	19.57	19.72	19.64	19.53	21.00
5	256QAM	1	0	17.54	17.67	17.75	17.71	17.63	19.00
5		1	12	17.49	17.49	17.65	17.56	17.54	19.00
5		1	24	17.44	17.50	17.63	17.55	17.49	19.00
5		12	0	17.47	17.42	17.62	17.58	17.51	19.00
5		12	7	17.59	17.70	17.76	17.56	17.67	19.00
5		12	13	17.44	17.50	17.63	17.28	17.47	19.00
5		25	0	17.61	17.52	17.74	17.55	17.51	19.00

<LTE Band 41_HPUE_Ant 1_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	25.86	25.93	25.97	25.82	25.72	27.00
20		1	49	25.64	25.72	25.82	25.67	25.73	27.00
20		1	99	25.51	25.69	25.80	25.56	25.45	27.00
20		50	0	24.85	24.84	24.92	24.88	24.77	26.00
20		50	24	24.70	24.80	24.81	24.60	24.59	26.00
20		50	50	24.74	24.70	24.78	24.70	24.64	26.00
20		100	0	24.59	24.66	24.81	24.66	24.62	26.00
20	16QAM	1	0	24.55	24.63	24.71	24.65	24.61	26.00
20		1	49	24.46	24.55	24.56	24.46	24.51	26.00
20		1	99	24.46	24.42	24.66	24.54	24.55	26.00
20		50	0	23.80	23.65	23.81	23.61	23.61	25.00
20		50	24	23.61	23.68	23.77	23.54	23.56	25.00
20		50	50	23.64	23.65	23.87	23.67	23.57	25.00
20		100	0	23.77	23.79	23.81	23.69	23.85	25.00
20	64QAM	1	0	23.95	23.96	24.08	23.96	23.82	25.00
20		1	49	23.70	23.87	23.97	23.80	23.67	25.00
20		1	99	23.80	23.88	23.97	23.94	23.80	25.00
20		50	0	22.52	22.64	22.80	22.62	22.52	24.00
20		50	24	22.58	22.65	22.77	22.54	22.54	24.00
20		50	50	22.50	22.61	22.69	22.51	22.60	24.00
20		100	0	22.77	22.64	22.87	22.64	22.67	24.00
20	256QAM	1	0	20.68	20.64	20.86	20.83	20.73	22.00
20		1	49	20.53	20.64	20.76	20.65	20.65	22.00
20		1	99	20.60	20.62	20.65	20.62	20.49	22.00
20		50	0	20.51	20.57	20.67	20.60	20.45	22.00
20		50	24	20.76	20.72	20.81	20.69	20.62	22.00
20		50	50	20.52	20.61	20.68	20.43	20.52	22.00
20		100	0	20.64	20.65	20.73	20.63	20.62	22.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	25.79	25.89	25.90	25.67	25.67	27.00
15		1	37	25.59	25.69	25.75	25.65	25.61	27.00
15		1	74	25.38	25.59	25.77	25.51	25.33	27.00
15		36	0	24.75	24.75	24.79	24.73	24.68	26.00
15		36	20	24.68	24.68	24.79	24.48	24.47	26.00
15		36	39	24.63	24.56	24.68	24.67	24.59	26.00
15		75	0	24.47	24.63	24.77	24.65	24.59	26.00
15	16QAM	1	0	24.49	24.49	24.69	24.56	24.49	26.00
15		1	37	24.39	24.49	24.54	24.37	24.38	26.00
15		1	74	24.38	24.40	24.62	24.45	24.50	26.00
15		36	0	23.48	23.57	23.67	23.47	23.51	25.00
15		36	20	23.49	23.60	23.71	23.40	23.43	25.00
15		36	39	23.57	23.53	23.74	23.62	23.47	25.00
15		75	0	23.63	23.70	23.72	23.57	23.51	25.00
15	64QAM	1	0	23.89	23.90	24.05	23.91	23.68	25.00
15		1	37	23.61	23.80	23.84	23.74	23.61	25.00
15		1	74	23.76	23.76	23.92	23.87	23.68	25.00
15		36	0	22.46	22.57	22.77	22.54	22.39	24.00
15		36	20	22.48	22.60	22.68	22.51	22.46	24.00
15		36	39	22.39	22.57	22.60	22.40	22.54	24.00
15		75	0	22.71	22.51	22.76	22.58	22.55	24.00
15	256QAM	1	0	20.55	20.56	20.72	20.70	20.59	22.00
15		1	37	20.40	20.55	20.66	20.51	20.64	22.00
15		1	74	20.58	20.55	20.63	20.57	20.47	22.00
15		36	0	20.50	20.49	20.59	20.48	20.38	22.00
15		36	20	20.63	20.60	20.75	20.55	20.55	22.00
15		36	39	20.44	20.54	20.62	20.38	20.50	22.00
15		75	0	20.51	20.55	20.66	20.58	20.60	22.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	25.83	25.80	25.87	25.76	25.59	27.00
10		1	25	25.61	25.66	25.75	25.55	25.68	27.00
10		1	49	25.49	25.63	25.72	25.53	25.32	27.00
10		25	0	24.80	24.71	24.79	24.67	24.63	26.00
10		25	12	24.57	24.76	24.74	24.49	24.51	26.00
10		25	25	24.73	24.59	24.68	24.66	24.58	26.00
10		50	0	24.46	24.56	24.80	24.60	24.52	26.00
10	16QAM	1	0	24.52	24.54	24.58	24.53	24.55	26.00
10		1	25	24.42	24.51	24.53	24.34	24.44	26.00
10		1	49	24.44	24.33	24.58	24.53	24.45	26.00
10		25	0	23.46	23.50	23.72	23.57	23.54	25.00
10		25	12	23.48	23.58	23.70	23.52	23.49	25.00
10		25	25	23.54	23.56	23.77	23.64	23.52	25.00
10		50	0	23.70	23.65	23.75	23.57	23.56	25.00
10	64QAM	1	0	23.80	23.90	24.01	23.91	23.75	25.00
10		1	25	23.67	23.74	23.84	23.68	23.59	25.00
10		1	49	23.72	23.87	23.92	23.88	23.69	25.00
10		25	0	22.51	22.57	22.78	22.54	22.50	24.00
10		25	12	22.43	22.53	22.72	22.47	22.49	24.00
10		25	25	22.39	22.51	22.66	22.36	22.46	24.00
10		50	0	22.62	22.62	22.78	22.51	22.57	24.00
10	256QAM	1	0	20.62	20.58	20.77	20.82	20.65	22.00
10		1	25	20.44	20.50	20.68	20.51	20.50	22.00
10		1	49	20.59	20.61	20.51	20.55	20.42	22.00
10		25	0	20.39	20.51	20.61	20.45	20.41	22.00
10		25	12	20.70	20.66	20.76	20.63	20.53	22.00
10		25	25	20.51	20.53	20.56	20.35	20.42	22.00
10		50	0	20.61	20.51	20.70	20.50	20.51	22.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	25.74	25.84	25.90	25.68	25.70	27.00
5		1	12	25.63	25.67	25.73	25.58	25.63	27.00
5		1	24	25.48	25.67	25.75	25.47	25.39	27.00
5		12	0	24.83	24.75	24.83	24.84	24.84	26.00
5		12	7	24.86	24.73	24.78	24.59	24.48	26.00
5		12	13	24.64	24.56	24.67	24.68	24.53	26.00
5		25	0	24.53	24.51	24.73	24.59	24.54	26.00
5	16QAM	1	0	24.51	24.49	24.65	24.59	24.56	26.00
5		1	12	24.35	24.53	24.52	24.37	24.38	26.00
5		1	24	24.31	24.36	24.54	24.40	24.52	26.00
5		12	0	23.57	23.50	23.80	23.51	23.48	25.00
5		12	7	23.52	23.58	23.66	23.49	23.50	25.00
5		12	13	23.55	23.50	23.80	23.64	23.44	25.00
5		25	0	23.70	23.74	23.70	23.59	23.57	25.00
5	64QAM	1	0	23.87	23.86	24.04	23.90	23.80	25.00
5		1	12	23.63	23.79	23.93	23.76	23.63	25.00
5		1	24	23.76	23.77	23.83	23.91	23.75	25.00
5		12	0	22.39	22.61	22.66	22.54	22.45	24.00
5		12	7	22.47	22.52	22.65	22.43	22.40	24.00
5		12	13	22.37	22.51	22.60	22.38	22.53	24.00
5		25	0	22.75	22.59	22.73	22.51	22.53	24.00
5	256QAM	1	0	20.54	20.53	20.82	20.82	20.69	22.00
5		1	12	20.49	20.59	20.71	20.51	20.53	22.00
5		1	24	20.56	20.54	20.51	20.51	20.43	22.00
5		12	0	20.45	20.54	20.54	20.49	20.32	22.00
5		12	7	20.63	20.61	20.76	20.57	20.59	22.00
5		12	13	20.44	20.53	20.56	20.39	20.41	22.00
5		25	0	20.61	20.63	20.64	20.56	20.53	22.00

<LTE Band 2_Ant 2_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20		1	0	22.86	22.95	22.90	24.00
20		1	49	22.71	22.91	22.83	24.00
20		1	99	22.70	22.88	22.77	24.00
20	QPSK	50	0	21.86	21.99	21.85	23.00
20		50	24	21.69	21.92	21.79	23.00
20		50	50	21.75	21.86	21.88	23.00
20		100	0	21.58	21.72	21.53	23.00
20		1	0	21.65	21.77	21.68	23.00
20		1	49	21.57	21.75	21.58	23.00
20		1	99	21.57	21.71	21.53	23.00
20	16QAM	50	0	20.71	20.88	20.76	22.00
20		50	24	20.71	20.85	20.78	22.00
20		50	50	20.64	20.81	20.75	22.00
20		100	0	20.61	20.79	20.68	22.00
20		1	0	20.56	20.77	20.64	22.00
20		1	49	20.59	20.76	20.58	22.00
20		1	99	20.64	20.83	20.67	22.00
20	64QAM	50	0	19.78	19.89	19.72	21.00
20		50	24	19.71	19.85	19.71	21.00
20		50	50	19.69	19.83	19.72	21.00
20		100	0	19.77	19.87	19.76	21.00
20		1	0	17.77	17.91	17.81	19.00
20		1	49	17.80	17.89	17.83	19.00
20		1	99	17.64	17.82	17.71	19.00
20	256QAM	50	0	17.67	17.85	17.66	19.00
20		50	24	17.61	17.83	17.75	19.00
20		50	50	17.68	17.79	17.71	19.00
20		100	0	17.67	17.77	17.62	19.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15		1	0	22.75	22.89	22.79	24.00
15		1	37	22.56	22.81	22.75	24.00
15		1	74	22.67	22.81	22.75	24.00
15	QPSK	36	0	21.78	21.91	21.83	23.00
15		36	20	21.59	21.79	21.72	23.00
15		36	39	21.67	21.74	21.81	23.00
15		75	0	21.46	21.60	21.44	23.00
15		1	0	21.60	21.75	21.83	23.00
15		1	37	21.43	21.61	21.48	23.00
15		1	74	21.54	21.68	21.45	23.00
15	16QAM	36	0	20.66	20.77	20.85	22.00
15		36	20	20.58	20.79	20.77	22.00
15		36	39	20.53	20.79	20.67	22.00
15		75	0	20.59	20.63	20.63	22.00
15		1	0	20.47	20.64	20.51	22.00
15		1	37	20.51	20.70	20.46	22.00
15		1	74	20.54	20.81	20.55	22.00
15	64QAM	36	0	19.74	19.75	19.62	21.00
15		36	20	19.61	19.72	19.66	21.00
15		36	39	19.54	19.69	19.65	21.00
15		75	0	19.69	19.75	19.62	21.00
15		1	0	17.73	17.87	17.76	19.00
15		1	37	17.78	17.88	17.76	19.00
15		1	74	17.50	17.74	17.57	19.00
15	256QAM	36	0	17.65	17.76	17.64	19.00
15		36	20	17.50	17.77	17.63	19.00
15		36	39	17.55	17.77	17.56	19.00
15		75	0	17.62	17.71	17.56	19.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10		1	0	22.80	22.93	22.85	24.00
10		1	25	22.62	22.82	22.77	24.00
10		1	49	22.61	22.74	22.73	24.00
10	QPSK	25	0	21.73	21.84	21.83	23.00
10		25	12	21.55	21.90	21.71	23.00
10		25	25	21.62	21.84	21.84	23.00
10		50	0	21.52	21.64	21.46	23.00
10		1	0	21.59	21.75	21.62	23.00
10		1	25	21.53	21.62	21.56	23.00
10		1	49	21.56	21.63	21.39	23.00
10	16QAM	25	0	20.60	20.79	20.71	22.00
10		25	12	20.65	20.84	20.70	22.00
10		25	25	20.55	20.75	20.67	22.00
10		50	0	20.53	20.67	20.64	22.00
10		1	0	20.50	20.62	20.62	22.00
10		1	25	20.50	20.68	20.50	22.00
10		1	49	20.50	20.77	20.63	22.00
10	64QAM	25	0	19.67	19.87	19.58	21.00
10		25	12	19.66	19.75	19.62	21.00
10		25	25	19.59	19.80	19.71	21.00
10		50	0	19.75	19.73	19.68	21.00
10		1	0	17.75	17.83	17.74	19.00
10		1	25	17.78	17.78	17.78	19.00
10		1	49	17.55	17.70	17.60	19.00
10	256QAM	25	0	17.58	17.72	17.63	19.00
10		25	12	17.50	17.73	17.67	19.00
10		25	25	17.64	17.73	17.70	19.00
10		50	0	17.60	17.67	17.56	19.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5		1	0	22.78	22.89	22.85	24.00
5		1	12	22.58	22.88	22.69	24.00
5		1	24	22.67	22.79	22.65	24.00
5	QPSK	12	0	21.78	21.91	21.81	23.00
5		12	7	21.59	21.86	21.69	23.00
5		12	13	21.72	21.76	21.66	23.00
5		25	0	21.47	21.70	21.40	23.00
5		1	0	21.51	21.63	21.66	23.00
5		1	12	21.54	21.62	21.44	23.00
5		1	24	21.42	21.57	21.43	23.00
5	16QAM	12	0	20.63	20.83	20.71	22.00
5		12	7	20.65	20.82	20.70	22.00
5		12	13	20.56	20.71	20.66	22.00
5		25	0	20.53	20.74	20.65	22.00
5		1	0	20.44	20.74	20.57	22.00
5		1	12	20.52	20.65	20.48	22.00
5		1	24	20.50	20.78	20.57	22.00
5	64QAM	12	0	19.69	19.80	19.57	21.00
5		12	7	19.66	19.80	19.57	21.00
5		12	13	19.61	19.79	19.57	21.00
5		25	0	19.65	19.82	19.68	21.00
5		1	0	17.73	17.79	17.68	19.00
5		1	12	17.73	17.82	17.69	19.00
5		1	24	17.62	17.79	17.68	19.00
5	256QAM	12	0	17.59	17.71	17.57	19.00
5		12	7	17.56	17.73	17.68	19.00
5		12	13	17.63	17.76	17.68	19.00
5		25	0	17.63	17.69	17.60	19.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3		1	0	22.82	22.85	22.82	24.00
3		1	8	22.59	22.86	22.79	24.00
3		1	14	22.64	22.82	22.64	24.00
3	QPSK	8	0	21.75	21.93	21.75	23.00
3		8	4	21.56	21.80	21.72	23.00
3		8	7	21.67	21.78	21.57	23.00
3		15	0	21.54	21.64	21.50	23.00
3		1	0	21.55	21.73	21.60	23.00
3		1	8	21.52	21.72	21.56	23.00
3		1	14	21.49	21.60	21.44	23.00
3	16QAM	8	0	20.57	20.80	20.62	22.00
3		8	4	20.66	20.73	20.75	22.00
3		8	7	20.56	20.74	20.73	22.00
3		15	0	20.51	20.74	20.57	22.00
3		1	0	20.43	20.71	20.50	22.00
3		1	8	20.49	20.64	20.43	22.00
3		1	14	20.63	20.80	20.64	22.00
3	64QAM	8	0	19.74	19.75	19.71	21.00
3		8	4	19.57	19.80	19.62	21.00
3		8	7	19.55	19.73	19.59	21.00
3		15	0	19.73	19.83	19.69	21.00
3		1	0	17.65	17.81	17.70	19.00
3		1	8	17.76	17.84	17.78	19.00
3		1	14	17.53	17.79	17.59	19.00
3	256QAM	8	0	17.60	17.81	17.65	19.00
3		8	4	17.52	17.77	17.68	19.00
3		8	7	17.67	17.68	17.57	19.00
3		15	0	17.64	17.68	17.58	19.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4		1	0	22.80	22.87	22.78	24.00
1.4		1	3	22.56	22.83	22.78	24.00
1.4		1	5	22.58	22.76	22.74	24.00
1.4	QPSK	3	0	22.78	22.86	22.80	24.00
1.4		3	1	22.61	22.77	22.65	24.00
1.4		3	3	22.63	22.84	22.62	24.00
1.4		6	0	21.46	21.61	21.42	23.00
1.4		1	0	21.50	21.73	21.67	23.00
1.4		1	3	21.42	21.61	21.50	23.00
1.4		1	5	21.54	21.58	21.46	23.00
1.4	16QAM	3	0	21.68	21.86	21.71	23.00
1.4		3	1	21.63	21.80	21.67	23.00
1.4		3	3	21.58	21.75	21.66	23.00
1.4		6	0	20.60	20.67	20.58	22.00
1.4		1	0	20.41	20.74	20.61	22.00
1.4		1	3	20.57	20.71	20.47	22.00
1.4		1	5	20.54	20.77	20.63	22.00
1.4	64QAM	3	0	20.64	20.86	20.64	22.00
1.4		3	1	20.61	20.79	20.69	22.00
1.4		3	3	20.57	20.74	20.58	22.00
1.4		6	0	19.70	19.76	19.70	21.00
1.4		1	0	17.65	17.86	17.78	19.00
1.4		1	3	17.69	17.85	17.73	19.00
1.4		1	5	17.58	17.75	17.65	19.00
1.4	256QAM	3	0	17.60	17.83	17.61	19.00
1.4		3	1	17.50	17.78	17.62	19.00
1.4		3	3	17.59	17.73	17.65	19.00
1.4		6	0	17.59	17.65	17.59	19.00

<LTE Band 4_Ant 2_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20		1	0	22.86	22.95	22.89	24.00
20		1	49	22.75	22.91	22.77	24.00
20		1	99	22.78	22.88	22.68	24.00
20	QPSK	50	0	21.79	21.89	21.80	23.00
20		50	24	21.68	21.82	21.66	23.00
20		50	50	21.65	21.83	21.67	23.00
20		100	0	21.48	21.71	21.62	23.00
20		1	0	21.71	21.88	21.71	23.00
20		1	49	21.66	21.83	21.76	23.00
20		1	99	21.62	21.79	21.71	23.00
20	16QAM	50	0	20.74	20.86	20.78	22.00
20		50	24	20.66	20.83	20.75	22.00
20		50	50	20.62	20.78	20.62	22.00
20		100	0	20.61	20.75	20.68	22.00
20		1	0	20.66	20.79	20.72	22.00
20		1	49	20.54	20.73	20.53	22.00
20		1	99	20.53	20.75	20.56	22.00
20	64QAM	50	0	19.72	19.89	19.75	21.00
20		50	24	19.57	19.76	19.64	21.00
20		50	50	19.71	19.83	19.68	21.00
20		100	0	19.55	19.70	19.56	21.00
20		1	0	17.77	17.86	17.71	19.00
20		1	49	17.61	17.81	17.70	19.00
20		1	99	17.71	17.88	17.73	19.00
20	256QAM	50	0	17.60	17.73	17.65	19.00
20		50	24	17.63	17.75	17.68	19.00
20		50	50	17.63	17.72	17.63	19.00
20		100	0	17.56	17.71	17.51	19.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15		1	0	22.77	22.90	22.85	24.00
15		1	37	22.66	22.84	22.69	24.00
15		1	74	22.70	22.80	22.54	24.00
15	QPSK	36	0	21.76	21.86	21.72	23.00
15		36	20	21.66	21.78	21.62	23.00
15		36	39	21.61	21.73	21.53	23.00
15		75	0	21.45	21.64	21.52	23.00
15		1	0	21.60	21.64	21.57	23.00
15		1	37	21.52	21.74	21.74	23.00
15		1	74	21.59	21.76	21.67	23.00
15	16QAM	36	0	20.71	20.71	20.64	22.00
15		36	20	20.56	20.73	20.64	22.00
15		36	39	20.48	20.70	20.51	22.00
15		75	0	20.54	20.64	20.56	22.00
15		1	0	20.54	20.69	20.59	22.00
15		1	37	20.46	20.67	20.50	22.00
15		1	74	20.38	20.68	20.54	22.00
15	64QAM	36	0	19.63	19.85	19.62	21.00
15		36	20	19.54	19.63	19.56	21.00
15		36	39	19.67	19.73	19.66	21.00
15		75	0	19.47	19.60	19.45	21.00
15		1	0	17.63	17.79	17.66	19.00
15		1	37	17.48	17.79	17.65	19.00
15		1	74	17.66	17.76	17.69	19.00
15	256QAM	36	0	17.47	17.60	17.54	19.00
15		36	20	17.56	17.69	17.64	19.00
15		36	39	17.54	17.67	17.57	19.00
15		75	0	17.54	17.69	17.38	19.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10		1	0	22.72	22.90	22.76	24.00
10		1	25	22.62	22.87	22.73	24.00
10		1	49	22.64	22.76	22.65	24.00
10	QPSK	25	0	21.67	21.75	21.72	23.00
10		25	12	21.63	21.71	21.51	23.00
10		25	25	21.64	21.75	21.65	23.00
10		50	0	21.42	21.56	21.49	23.00
10		1	0	21.65	21.81	21.69	23.00
10		1	25	21.57	21.81	21.63	23.00
10		1	49	21.50	21.70	21.63	23.00
10	16QAM	25	0	20.69	20.76	20.68	22.00
10		25	12	20.55	20.80	20.60	22.00
10		25	25	20.55	20.69	20.59	22.00
10		50	0	20.54	20.66	20.56	22.00
10		1	0	20.56	20.73	20.58	22.00
10		1	25	20.46	20.63	20.47	22.00
10		1	49	20.47	20.60	20.50	22.00
10	64QAM	25	0	19.58	19.82	19.68	21.00
10		25	12	19.43	19.62	19.51	21.00
10		25	25	19.66	19.71	19.60	21.00
10		50	0	19.41	19.59	19.43	21.00
10		1	0	17.75	17.74	17.58	19.00
10		1	25	17.53	17.74	17.60	19.00
10		1	49	17.68	17.80	17.60	19.00
10	256QAM	25	0	17.53	17.67	17.51	19.00
10		25	12	17.51	17.73	17.57	19.00
10		25	25	17.60	17.70	17.62	19.00
10		50	0	17.52	17.57	17.46	19.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5		1	0	22.78	22.83	22.77	24.00
5		1	12	22.65	22.83	22.65	24.00
5		1	24	22.69	22.78	22.60	24.00
5	QPSK	12	0	21.73	21.78	21.70	23.00
5		12	7	21.66	21.73	21.58	23.00
5		12	13	21.53	21.77	21.53	23.00
5		25	0	21.39	21.58	21.55	23.00
5		1	0	21.66	21.80	21.56	23.00
5		1	12	21.60	21.78	21.66	23.00
5		1	24	21.61	21.72	21.65	23.00
5	16QAM	12	0	20.71	20.71	20.71	22.00
5		12	7	20.62	20.75	20.67	22.00
5		12	13	20.58	20.68	20.58	22.00
5		25	0	20.57	20.66	20.61	22.00
5		1	0	20.56	20.69	20.59	22.00
5		1	12	20.49	20.67	20.50	22.00
5		1	24	20.50	20.66	20.54	22.00
5	64QAM	12	0	19.64	19.76	19.70	21.00
5		12	7	19.53	19.64	19.54	21.00
5		12	13	19.59	19.68	19.63	21.00
5		25	0	19.43	19.66	19.55	21.00
5		1	0	17.66	17.76	17.59	19.00
5		1	12	17.56	17.78	17.62	19.00
5		1	24	17.62	17.73	17.67	19.00
5	256QAM	12	0	17.47	17.66	17.62	19.00
5		12	7	17.56	17.64	17.59	19.00
5		12	13	17.55	17.57	17.50	19.00
5		25	0	17.51	17.57	17.45	19.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3		1	0	22.80	22.89	22.78	24.00
3		1	8	22.72	22.80	22.71	24.00
3		1	14	22.69	22.81	22.57	24.00
3	QPSK	8	0	21.66	21.87	21.74	23.00
3		8	4	21.64	21.67	21.52	23.00
3		8	7	21.64	21.69	21.54	23.00
3		15	0	21.47	21.62	21.51	23.00
3		1	0	21.68	21.80	21.62	23.00
3		1	8	21.62	21.68	21.62	23.00
3		1	14	21.51	21.70	21.68	23.00
3	16QAM	8	0	20.70	20.78	20.74	22.00
3		8	4	20.63	20.68	20.61	22.00
3		8	7	20.58	20.70	20.51	22.00
3		15	0	20.49	20.66	20.54	22.00
3		1	0	20.57	20.64	20.71	22.00
3		1	8	20.52	20.65	20.40	22.00
3		1	14	20.44	20.69	20.46	22.00
3	64QAM	8	0	19.64	19.87	19.66	21.00
3		8	4	19.42	19.71	19.50	21.00
3		8	7	19.63	19.73	19.63	21.00
3		15	0	19.50	19.66	19.54	21.00
3		1	0	17.75	17.73	17.62	19.00
3		1	8	17.56	17.68	17.69	19.00
3		1	14	17.67	17.83	17.58	19.00
3	256QAM	8	0	17.55	17.71	17.55	19.00
3		8	4	17.57	17.62	17.59	19.00
3		8	7	17.53	17.65	17.59	19.00
3		15	0	17.49	17.68	17.48	19.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4		1	0	22.83	22.92	22.80	24.00
1.4		1	3	22.70	22.77	22.75	24.00
1.4		1	5	22.64	22.83	22.54	24.00
1.4	QPSK	3	0	22.76	22.83	22.73	24.00
1.4		3	1	22.62	22.75	22.64	24.00
1.4		3	3	22.58	22.75	22.63	24.00
1.4		6	0	21.47	21.61	21.51	23.00
1.4		1	0	21.59	21.79	21.64	23.00
1.4		1	3	21.62	21.76	21.71	23.00
1.4		1	5	21.50	21.72	21.64	23.00
1.4	16QAM	3	0	21.64	21.81	21.73	23.00
1.4		3	1	21.63	21.81	21.64	23.00
1.4		3	3	21.59	21.72	21.56	23.00
1.4		6	0	20.47	20.63	20.54	22.00
1.4		1	0	20.58	20.75	20.65	22.00
1.4		1	3	20.52	20.60	20.51	22.00
1.4		1	5	20.50	20.67	20.54	22.00
1.4	64QAM	3	0	20.68	20.85	20.72	22.00
1.4		3	1	20.45	20.71	20.58	22.00
1.4		3	3	20.56	20.81	20.65	22.00
1.4		6	0	19.40	19.65	19.48	21.00
1.4		1	0	17.75	17.79	17.59	19.00
1.4		1	3	17.49	17.80	17.61	19.00
1.4		1	5	17.59	17.83	17.64	19.00
1.4	256QAM	3	0	17.51	17.69	17.58	19.00
1.4		3	1	17.55	17.70	17.56	19.00
1.4		3	3	17.53	17.67	17.49	19.00
1.4		6	0	17.44	17.65	17.42	19.00

<LTE Band 7_Ant 2_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	22.82	22.91	22.86	24.00
20		1	49	22.60	22.83	22.66	24.00
20		1	99	22.75	22.85	22.67	24.00
20		50	0	21.71	21.85	21.71	23.00
20		50	24	21.71	21.83	21.73	23.00
20		50	50	21.65	21.79	21.66	23.00
20		100	0	21.63	21.73	21.54	23.00
20	16QAM	1	0	21.55	21.76	21.66	23.00
20		1	49	21.60	21.71	21.62	23.00
20		1	99	21.57	21.69	21.59	23.00
20		50	0	20.72	20.88	20.77	22.00
20		50	24	20.71	20.81	20.69	22.00
20		50	50	20.67	20.78	20.61	22.00
20		100	0	20.63	20.76	20.68	22.00
20	64QAM	1	0	20.59	20.77	20.69	22.00
20		1	49	20.52	20.69	20.58	22.00
20		1	99	20.55	20.65	20.55	22.00
20		50	0	19.72	19.88	19.76	21.00
20		50	24	19.72	19.83	19.70	21.00
20		50	50	19.60	19.81	19.70	21.00
20		100	0	19.57	19.75	19.56	21.00
20	256QAM	1	0	17.74	17.84	17.74	19.00
20		1	49	17.63	17.81	17.67	19.00
20		1	99	17.66	17.77	17.59	19.00
20		50	0	17.57	17.75	17.69	19.00
20		50	24	17.55	17.71	17.63	19.00
20		50	50	17.67	17.79	17.69	19.00
20		100	0	17.59	17.76	17.69	19.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	22.78	22.89	22.77	24.00
15		1	37	22.57	22.77	22.52	24.00
15		1	74	22.62	22.81	22.61	24.00
15		36	0	21.58	21.74	21.70	23.00
15		36	20	21.61	21.82	21.60	23.00
15		36	39	21.57	21.77	21.60	23.00
15		75	0	21.54	21.67	21.44	23.00
15	16QAM	1	0	21.50	21.69	21.63	23.00
15		1	37	21.58	21.67	21.51	23.00
15		1	74	21.53	21.67	21.45	23.00
15		36	0	20.60	20.76	20.67	22.00
15		36	20	20.68	20.79	20.66	22.00
15		36	39	20.54	20.68	20.52	22.00
15		75	0	20.56	20.62	20.55	22.00
15	64QAM	1	0	20.48	20.72	20.67	22.00
15		1	37	20.49	20.58	20.46	22.00
15		1	74	20.43	20.55	20.52	22.00
15		36	0	19.58	19.84	19.72	21.00
15		36	20	19.67	19.70	19.61	21.00
15		36	39	19.51	19.68	19.62	21.00
15		75	0	19.50	19.66	19.48	21.00
15	256QAM	1	0	17.72	17.72	17.60	19.00
15		1	37	17.57	17.70	17.53	19.00
15		1	74	17.59	17.64	17.53	19.00
15		36	0	17.45	17.60	17.55	19.00
15		36	20	17.49	17.67	17.51	19.00
15		36	39	17.57	17.78	17.57	19.00
15		75	0	17.53	17.71	17.58	19.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	22.71	22.80	22.77	24.00
10		1	25	22.48	22.79	22.61	24.00
10		1	49	22.67	22.74	22.56	24.00
10		25	0	21.62	21.71	21.60	23.00
10		25	12	21.68	21.71	21.65	23.00
10		25	25	21.56	21.71	21.58	23.00
10		50	0	21.55	21.61	21.47	23.00
10	16QAM	1	0	21.50	21.64	21.65	23.00
10		1	25	21.47	21.56	21.58	23.00
10		1	49	21.52	21.61	21.45	23.00
10		25	0	20.69	20.79	20.67	22.00
10		25	12	20.64	20.69	20.59	22.00
10		25	25	20.54	20.70	20.57	22.00
10		50	0	20.50	20.64	20.58	22.00
10	64QAM	1	0	20.50	20.63	20.59	22.00
10		1	25	20.48	20.65	20.55	22.00
10		1	49	20.43	20.54	20.43	22.00
10		25	0	19.70	19.85	19.66	21.00
10		25	12	19.68	19.78	19.66	21.00
10		25	25	19.59	19.69	19.63	21.00
10		50	0	19.50	19.66	19.44	21.00
10	256QAM	1	0	17.61	17.82	17.71	19.00
10		1	25	17.58	17.69	17.56	19.00
10		1	49	17.53	17.68	17.54	19.00
10		25	0	17.45	17.62	17.64	19.00
10		25	12	17.50	17.58	17.49	19.00
10		25	25	17.60	17.71	17.62	19.00
10		50	0	17.50	17.61	17.58	19.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	22.74	22.84	22.75	24.00
5		1	12	22.56	22.71	22.60	24.00
5		1	24	22.72	22.72	22.64	24.00
5		12	0	21.62	21.76	21.68	23.00
5		12	7	21.68	21.74	21.62	23.00
5		12	13	21.54	21.71	21.53	23.00
5		25	0	21.51	21.62	21.43	23.00
5	16QAM	1	0	21.49	21.70	21.58	23.00
5		1	12	21.58	21.69	21.51	23.00
5		1	24	21.53	21.56	21.54	23.00
5		12	0	20.66	20.80	20.69	22.00
5		12	7	20.57	20.70	20.66	22.00
5		12	13	20.52	20.67	20.55	22.00
5		25	0	20.60	20.73	20.65	22.00
5	64QAM	1	0	20.53	20.65	20.67	22.00
5		1	12	20.40	20.65	20.45	22.00
5		1	24	20.52	20.52	20.52	22.00
5		12	0	19.62	19.78	19.65	21.00
5		12	7	19.66	19.74	19.60	21.00
5		12	13	19.56	19.78	19.64	21.00
5		25	0	19.43	19.70	19.52	21.00
5	256QAM	1	0	17.72	17.73	17.72	19.00
5		1	12	17.49	17.72	17.62	19.00
5		1	24	17.62	17.74	17.50	19.00
5		12	0	17.46	17.72	17.59	19.00
5		12	7	17.51	17.69	17.54	19.00
5		12	13	17.59	17.70	17.60	19.00
5		25	0	17.55	17.70	17.63	19.00

<LTE Band 25_Ant 2_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26140	26340	26500	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	22.94	23.02	22.96	24.00
20		1	49	22.87	23.00	22.84	24.00
20		1	99	22.72	22.95	22.91	24.00
20		50	0	21.87	22.11	21.94	23.00
20		50	24	21.75	22.00	21.87	23.00
20		50	50	21.86	21.95	21.81	23.00
20		100	0	21.59	21.84	21.57	23.00
20	16QAM	1	0	21.68	21.80	21.68	23.00
20		1	49	21.71	21.80	21.71	23.00
20		1	99	21.68	21.79	21.57	23.00
20		50	0	20.87	20.91	20.82	22.00
20		50	24	20.83	20.91	20.91	22.00
20		50	50	20.68	20.96	20.82	22.00
20		100	0	20.68	20.83	20.78	22.00
20	64QAM	1	0	20.72	20.84	20.70	22.00
20		1	49	20.62	20.91	20.74	22.00
20		1	99	20.71	20.88	20.68	22.00
20		50	0	19.90	19.92	19.78	21.00
20		50	24	19.76	19.88	19.73	21.00
20		50	50	19.70	19.98	19.76	21.00
20		100	0	19.88	19.91	19.88	21.00
20	256QAM	1	0	17.79	17.97	17.93	19.00
20		1	49	17.84	17.92	17.99	19.00
20		1	99	17.67	17.85	17.80	19.00
20		50	0	17.69	17.92	17.71	19.00
20		50	24	17.76	17.89	17.85	19.00
20		50	50	17.72	17.80	17.77	19.00
20		100	0	17.70	17.79	17.68	19.00
Channel				26115	26340	26565	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	22.89	22.93	22.91	24.00
15		1	37	22.81	22.95	22.76	24.00
15		1	74	22.65	22.85	22.80	24.00
15		36	0	21.80	22.07	21.90	23.00
15		36	20	21.73	21.96	21.74	23.00
15		36	39	21.81	21.89	21.89	23.00
15		75	0	21.49	21.78	21.46	23.00
15	16QAM	1	0	21.66	21.73	21.57	23.00
15		1	37	21.59	21.71	21.64	23.00
15		1	74	21.66	21.66	21.53	23.00
15		36	0	20.83	20.81	20.80	22.00
15		36	20	20.68	20.84	20.86	22.00
15		36	39	20.60	20.92	20.69	22.00
15		75	0	20.58	20.71	20.65	22.00
15	64QAM	1	0	20.68	20.78	20.65	22.00
15		1	37	20.57	20.86	20.64	22.00
15		1	74	20.66	20.80	20.60	22.00
15		36	0	19.87	19.88	19.65	21.00
15		36	20	19.74	19.74	19.68	21.00
15		36	39	19.57	19.97	19.69	21.00
15		75	0	19.85	19.77	19.78	21.00
15	256QAM	1	0	17.74	17.83	17.85	19.00
15		1	37	17.78	17.84	17.97	19.00
15		1	74	17.60	17.72	17.72	19.00
15		36	0	17.66	17.81	17.58	19.00
15		36	20	17.66	17.82	17.71	19.00
15		36	39	17.68	17.67	17.66	19.00
15		75	0	17.59	17.75	17.65	19.00
Channel				26090	26340	26590	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	22.82	22.95	22.82	24.00
10		1	25	22.83	22.86	22.77	24.00
10		1	49	22.70	22.86	22.87	24.00
10		25	0	21.85	22.00	21.82	23.00
10		25	12	21.68	21.90	21.84	23.00
10		25	25	21.73	21.86	21.87	23.00
10		50	0	21.56	21.75	21.53	23.00
10	16QAM	1	0	21.56	21.78	21.57	23.00
10		1	25	21.63	21.68	21.61	23.00
10		1	49	21.56	21.70	21.52	23.00
10		25	0	20.83	20.76	20.72	22.00
10		25	12	20.76	20.78	20.84	22.00
10		25	25	20.61	20.86	20.67	22.00
10		50	0	20.53	20.75	20.64	22.00
10	64QAM	1	0	20.62	20.73	20.67	22.00
10		1	25	20.55	20.88	20.73	22.00
10		1	49	20.69	20.75	20.62	22.00
10		25	0	19.77	19.77	19.64	21.00
10		25	12	19.63	19.74	19.68	21.00
10		25	25	19.56	19.86	19.75	21.00
10		50	0	19.85	19.85	19.73	21.00
10	256QAM	1	0	17.69	17.87	17.80	19.00
10		1	25	17.80	17.89	17.94	19.00
10		1	49	17.63	17.75	17.76	19.00
10		25	0	17.57	17.85	17.59	19.00
10		25	12	17.62	17.80	17.80	19.00
10		25	25	17.70	17.72	17.62	19.00
10		50	0	17.61	17.76	17.61	19.00
Channel				26065	26340	26615	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	22.85	22.91	22.95	24.00
5		1	12	22.75	22.89	22.82	24.00
5		1	24	22.66	22.90	22.89	24.00
5		12	0	21.73	21.99	21.81	23.00
5		12	7	21.68	21.97	21.82	23.00
5		12	13	21.75	21.88	21.72	23.00
5		25	0	21.57	21.75	21.52	23.00
5	16QAM	1	0	21.66	21.74	21.58	23.00
5		1	12	21.67	21.66	21.61	23.00
5		1	24	21.55	21.66	21.49	23.00
5		12	0	20.79	20.78	20.77	22.00
5		12	7	20.74	20.77	20.83	22.00
5		12	13	20.63	20.83	20.69	22.00
5		25	0	20.64	20.78	20.72	22.00
5	64QAM	1	0	20.64	20.79	20.67	22.00
5		1	12	20.50	20.88	20.64	22.00
5		1	24	20.64	20.76	20.58	22.00
5		12	0	19.83	19.88	19.68	21.00
5		12	7	19.74	19.85	19.80	21.00
5		12	13	19.68	19.94	19.73	21.00
5		25	0	19.83	19.82	19.85	21.00
5	256QAM	1	0	17.77	17.92	17.84	19.00
5		1	12	17.73	17.87	17.84	19.00
5		1	24	17.62	17.82	17.70	19.00
5		12	0	17.65	17.78	17.56	19.00
5		12	7	17.70	17.81	17.75	19.00
5		12	13	17.69	17.68	17.71	19.00
5		25	0	17.55	17.77	17.53	19.00
Channel				26045	26340	26635	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	22.90	22.98	22.90	24.00
3		1	8	22.81	22.92	22.75	24.00
3		1	14	22.58	22.80	22.87	24.00
3		8	0	21.80	22.06	21.92	23.00
3		8	4	21.71	21.85	21.73	23.00
3		8	7	21.84	21.88	21.78	23.00
3		15	0	21.51	21.80	21.55	23.00
3	16QAM	1	0	21.64	21.66	21.59	23.00
3		1	8	21.68	21.66	21.67	23.00
3		1	14	21.57	21.75	21.49	23.00
3		8	0	20.74	20.79	20.70	22.00
3		8	4	20.79	20.77	20.87	22.00
3		8	7	20.60	20.93	20.81	22.00
3		15	0	20.60	20.69	20.69	22.00
3	64QAM	1	0	20.65	20.76	20.68	22.00
3		1	8	20.56	20.83	20.68	22.00
3		1	14	20.70	20.79	20.63	22.00
3		8	0	19.87	19.91	19.70	21.00
3		8	4	19.74	19.79	19.69	21.00
3		8	7	19.67	19.87	19.75	21.00
3		15	0	19.77	19.80	19.78	21.00
3	256QAM	1	0	17.66	17.93	17.84	19.00
3		1	8	17.81	17.88	17.84	19.00
3		1	14	17.64	17.75	17.74	19.00
3		8	0	17.62	17.85	17.67	19.00
3		8	4	17.68	17.82	17.81	19.00
3		8	7	17.65	17.79	17.63	19.00
3		15	0	17.57	17.67	17.60	19.00
Channel				26047	26340	26633	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	22.87	22.96	22.82	24.00
1.4		1	3	22.78	22.98	22.76	24.00
1.4		1	5	22.68	22.80	22.79	24.00
1.4		3	0	22.74	23.08	22.91	24.00
1.4		3	1	22.72	22.97	22.84	24.00
1.4		3	3	22.79	22.86	22.75	24.00
1.4		6	0	21.45	21.72	21.54	23.00
1.4	16QAM	1	0	21.64	21.66	21.55	23.00
1.4		1	3	21.63	21.67	21.58	23.00
1.4		1	5	21.57	21.78	21.56	23.00
1.4		3	0	21.74	21.87	21.73	23.00
1.4		3	1	21.81	21.79	21.82	23.00
1.4		3	3	21.55	21.83	21.78	23.00
1.4		6	0	20.62	20.73	20.67	22.00
1.4	64QAM	1	0	20.68	20.76	20.58	22.00
1.4		1	3	20.48	20.82	20.59	22.00
1.4		1	5	20.61	20.83	20.63	22.00
1.4		3	0	20.80	20.84	20.73	22.00
1.4		3	1	20.65	20.80	20.64	22.00
1.4		3	3	20.56	20.86	20.62	22.00
1.4		6	0	19.76	19.79	19.84	21.00
1.4	256QAM	1	0	17.70	17.88	17.88	19.00
1.4		1	3	17.73	17.82	17.94	19.00
1.4		1	5	17.56	17.82	17.66	19.00
1.4		3	0	17.66	17.78	17.63	19.00
1.4		3	1	17.66	17.81	17.79	19.00
1.4		3	3	17.64	17.76	17.63	19.00
1.4		6	0	17.67	17.68	17.66	19.00

<LTE Band 66_Ant 2_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.94	23.06	22.99	24.00
20		1	49	22.82	22.93	22.87	24.00
20		1	99	22.85	22.91	22.81	24.00
20		50	0	21.86	22.02	21.85	23.00
20		50	24	21.70	21.84	21.79	23.00
20		50	50	21.80	21.88	21.80	23.00
20		100	0	21.54	21.73	21.66	23.00
20	16QAM	1	0	21.84	21.92	21.76	23.00
20		1	49	21.67	21.97	21.88	23.00
20		1	99	21.76	21.81	21.81	23.00
20		50	0	20.75	20.95	20.83	22.00
20		50	24	20.77	20.97	20.85	22.00
20		50	50	20.76	20.91	20.66	22.00
20		100	0	20.76	20.83	20.76	22.00
20	64QAM	1	0	20.76	20.95	20.74	22.00
20		1	49	20.62	20.76	20.60	22.00
20		1	99	20.54	20.78	20.62	22.00
20		50	0	19.84	19.97	19.76	21.00
20		50	24	19.63	19.89	19.69	21.00
20		50	50	19.78	19.98	19.71	21.00
20		100	0	19.60	19.76	19.67	21.00
20	256QAM	1	0	17.79	17.97	17.73	19.00
20		1	49	17.66	17.88	17.76	19.00
20		1	99	17.86	17.98	17.75	19.00
20		50	0	17.64	17.74	17.68	19.00
20		50	24	17.77	17.84	17.84	19.00
20		50	50	17.65	17.84	17.64	19.00
20		100	0	17.62	17.84	17.57	19.00
Channel				132047	132322	132597	
Frequency (MHz)				1717.5	1745	1772.5	Tune-up Limit (dBm)
15	QPSK	1	0	22.85	22.93	22.88	24.00
15		1	37	22.75	22.91	22.77	24.00
15		1	74	22.82	22.84	22.76	24.00
15		36	0	21.79	21.99	21.72	23.00
15		36	20	21.69	21.80	21.68	23.00
15		36	39	21.67	21.85	21.68	23.00
15		75	0	21.44	21.69	21.52	23.00
15	16QAM	1	0	21.73	21.82	21.69	23.00
15		1	37	21.52	21.86	21.83	23.00
15		1	74	21.65	21.72	21.74	23.00
15		36	0	20.69	20.81	20.72	22.00
15		36	20	20.74	20.84	20.73	22.00
15		36	39	20.61	20.77	20.62	22.00
15		75	0	20.64	20.75	20.65	22.00
15	64QAM	1	0	20.66	20.83	20.70	22.00
15		1	37	20.51	20.69	20.53	22.00
15		1	74	20.41	20.73	20.50	22.00
15		36	0	19.71	19.88	19.67	21.00
15		36	20	19.50	19.76	19.63	21.00
15		36	39	19.72	19.88	19.58	21.00
15		75	0	19.45	19.83	19.58	21.00
15	256QAM	1	0	17.65	17.93	17.64	19.00
15		1	37	17.54	17.84	17.62	19.00
15		1	74	17.83	17.95	17.73	19.00
15		36	0	17.51	17.71	17.65	19.00
15		36	20	17.72	17.70	17.73	19.00
15		36	39	17.63	17.81	17.60	19.00
15		75	0	17.59	17.78	17.44	19.00
Channel				132022	132322	132622	
Frequency (MHz)				1715	1745	1775	Tune-up Limit (dBm)
10	QPSK	1	0	22.92	22.91	22.92	24.00
10		1	25	22.71	22.82	22.80	24.00
10		1	49	22.71	22.85	22.74	24.00
10		25	0	21.72	21.89	21.79	23.00
10		25	12	21.69	21.80	21.74	23.00
10		25	25	21.72	21.86	21.74	23.00
10		50	0	21.47	21.67	21.58	23.00
10	16QAM	1	0	21.77	21.79	21.74	23.00
10		1	25	21.63	21.95	21.85	23.00
10		1	49	21.62	21.75	21.73	23.00
10		25	0	20.62	20.88	20.74	22.00
10		25	12	20.65	20.82	20.73	22.00
10		25	25	20.66	20.89	20.51	22.00
10		50	0	20.60	20.79	20.72	22.00
10	64QAM	1	0	20.70	20.83	20.62	22.00
10		1	25	20.47	20.68	20.56	22.00
10		1	49	20.41	20.63	20.49	22.00
10		25	0	19.70	19.86	19.66	21.00
10		25	12	19.61	19.84	19.55	21.00
10		25	25	19.64	19.83	19.61	21.00
10		50	0	19.47	19.68	19.64	21.00
10	256QAM	1	0	17.71	17.84	17.65	19.00
10		1	25	17.59	17.81	17.70	19.00
10		1	49	17.81	17.98	17.71	19.00
10		25	0	17.60	17.63	17.62	19.00
10		25	12	17.72	17.71	17.80	19.00
10		25	25	17.60	17.79	17.57	19.00
10		50	0	17.54	17.75	17.50	19.00
Channel				131997	132322	132647	
Frequency (MHz)				1712.5	1745	1777.5	Tune-up Limit (dBm)
5	QPSK	1	0	22.91	23.03	22.89	24.00
5		1	12	22.81	22.83	22.77	24.00
5		1	24	22.83	22.89	22.73	24.00
5		12	0	21.82	21.88	21.76	23.00
5		12	7	21.66	21.82	21.74	23.00
5		12	13	21.69	21.73	21.65	23.00
5		25	0	21.43	21.64	21.64	23.00
5	16QAM	1	0	21.77	21.78	21.72	23.00
5		1	12	21.55	21.84	21.79	23.00
5		1	24	21.61	21.73	21.72	23.00
5		12	0	20.62	20.84	20.79	22.00
5		12	7	20.68	20.92	20.78	22.00
5		12	13	20.72	20.77	20.57	22.00
5		25	0	20.67	20.76	20.64	22.00
5	64QAM	1	0	20.63	20.89	20.65	22.00
5		1	12	20.51	20.70	20.56	22.00
5		1	24	20.42	20.71	20.50	22.00
5		12	0	19.71	19.87	19.64	21.00
5		12	7	19.57	19.84	19.67	21.00
5		12	13	19.67	19.94	19.57	21.00
5		25	0	19.58	19.70	19.56	21.00
5	256QAM	1	0	17.72	17.82	17.64	19.00
5		1	12	17.56	17.77	17.72	19.00
5		1	24	17.78	17.86	17.69	19.00
5		12	0	17.58	17.70	17.56	19.00
5		12	7	17.73	17.79	17.77	19.00
5		12	13	17.57	17.75	17.55	19.00
5		25	0	17.49	17.82	17.46	19.00
Channel				131947	132322	132697	
Frequency (MHz)				1711.5	1745	1778.5	Tune-up Limit (dBm)
3	QPSK	1	0	22.84	23.04	22.85	24.00
3		1	8	22.68	22.87	22.80	24.00
3		1	14	22.83	22.87	22.77	24.00
3		8	0	21.84	21.97	21.75	23.00
3		8	4	21.65	21.70	21.67	23.00
3		8	7	21.69	21.79	21.73	23.00
3		15	0	21.42	21.66	21.61	23.00
3	16QAM	1	0	21.77	21.81	21.64	23.00
3		1	8	21.54	21.82	21.82	23.00
3		1	14	21.66	21.68	21.70	23.00
3		8	0	20.69	20.86	20.73	22.00
3		8	4	20.74	20.90	20.73	22.00
3		8	7	20.70	20.86	20.52	22.00
3		15	0	20.67	20.69	20.64	22.00
3	64QAM	1	0	20.68	20.84	20.64	22.00
3		1	8	20.53	20.75	20.49	22.00
3		1	14	20.41	20.76	20.55	22.00
3		8	0	19.83	19.85	19.69	21.00
3		8	4	19.54	19.85	19.67	21.00
3		8	7	19.70	19.96	19.66	21.00
3		15	0	19.57	19.62	19.55	21.00
3	256QAM	1	0	17.76	17.94	17.63	19.00
3		1	8	17.59	17.85	17.64	19.00
3		1	14	17.80	17.92	17.67	19.00
3		8	0	17.57	17.59	17.61	19.00
3		8	4	17.76	17.79	17.70	19.00
3		8	7	17.56	17.80	17.57	19.00
3		15	0	17.50	17.73	17.53	19.00
Channel				131979	132322	132665	
Frequency (MHz)				1710.7	1745	1779.3	Tune-up Limit (dBm)
1.4	QPSK	1	0	22.85	22.94	22.92	24.00
1.4		1	3	22.68	22.85	22.75	24.00
1.4		1	5	22.78	22.84	22.73	24.00
1.4		3	0	22.75	22.92	22.71	24.00
1.4		3	1	22.56	22.77	22.70	24.00
1.4		3	3	22.70	22.82	22.78	24.00
1.4		6	0	21.48	21.63	21.57	23.00
1.4	16QAM	1	0	21.76	21.85	21.74	23.00
1.4		1	3	21.64	21.93	21.78	23.00
1.4		1	5	21.61	21.74	21.73	23.00
1.4		3	0	21.73	21.90	21.79	23.00
1.4		3	1	21.74	21.83	21.73	23.00
1.4		3	3	21.65	21.87	21.61	23.00
1.4		6	0	20.63	20.73	20.70	22.00
1.4	64QAM	1	0	20.66	20.88	20.60	22.00
1.4		1	3	20.49	20.61	20.56	22.00
1.4		1	5	20.52	20.75	20.51	22.00
1.4		3	0	20.83	20.93	20.69	22.00
1.4		3	1	20.51	20.81	20.64	22.00
1.4		3	3	20.67	20.86	20.64	22.00
1.4		6	0	19.48	19.73	19.61	21.00
1.4	256QAM	1	0	17.77	17.92	17.72	19.00
1.4		1	3	17.52	17.78	17.74	19.00
1.4		1	5	17.82	17.93	17.61	19.00
1.4		3	0	17.54	17.66	17.62	19.00
1.4		3	1	17.68	17.71	17.71	19.00
1.4		3	3	17.55	17.81	17.53	19.00
1.4		6	0	17.49	17.72	17.46	19.00

<LTE Band 38_Ant 2_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.16	22.18	22.14	24.00
20		1	49	22.05	22.11	22.04	24.00
20		1	99	22.11	22.15	22.10	24.00
20		50	0	21.06	21.19	21.06	23.00
20		50	24	21.07	21.13	21.00	23.00
20		50	50	21.00	21.10	21.00	23.00
20		100	0	21.00	21.06	21.02	23.00
20	16QAM	1	0	21.06	21.17	21.08	23.00
20		1	49	21.08	21.15	21.07	23.00
20		1	99	21.08	21.11	21.01	23.00
20		50	0	20.12	20.18	20.03	22.00
20		50	24	20.04	20.11	20.01	22.00
20		50	50	20.04	20.09	20.00	22.00
20		100	0	20.00	20.09	20.02	22.00
20	64QAM	1	0	20.00	20.12	20.00	22.00
20		1	49	20.00	20.10	20.00	22.00
20		1	99	20.03	20.08	20.00	22.00
20		50	0	19.14	19.21	19.11	21.00
20		50	24	19.08	19.18	19.12	21.00
20		50	50	19.07	19.15	19.03	21.00
20		100	0	19.02	19.10	19.01	21.00
20	256QAM	1	0	17.05	17.16	17.08	19.00
20		1	49	17.08	17.13	17.02	19.00
20		1	99	17.08	17.11	17.00	19.00
20		50	0	17.02	17.17	17.11	19.00
20		50	24	17.05	17.15	17.01	19.00
20		50	50	17.10	17.14	17.08	19.00
20		100	0	17.03	17.08	17.00	19.00
Channel				37825	38000	38175	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.10	22.15	22.01	24.00
15		1	37	22.04	22.00	22.01	24.00
15		1	74	22.01	22.04	22.07	24.00
15		36	0	21.00	21.09	21.00	23.00
15		36	20	21.01	21.02	21.01	23.00
15		36	39	21.01	21.00	21.00	23.00
15		75	0	21.01	21.00	21.00	23.00
15	16QAM	1	0	21.01	21.13	21.00	23.00
15		1	37	21.00	21.05	21.00	23.00
15		1	74	21.01	21.10	21.00	23.00
15		36	0	20.08	20.14	20.02	22.00
15		36	20	20.00	20.00	20.00	22.00
15		36	39	20.01	20.01	20.00	22.00
15		75	0	20.00	20.00	20.00	22.00
15	64QAM	1	0	20.00	20.07	20.01	22.00
15		1	37	20.00	20.08	20.02	22.00
15		1	74	20.02	20.02	20.00	22.00
15		36	0	19.06	19.08	19.05	21.00
15		36	20	19.02	19.06	19.06	21.00
15		36	39	19.05	19.08	19.01	21.00
15		75	0	19.01	19.02	19.00	21.00
15	256QAM	1	0	17.01	17.11	17.06	19.00
15		1	37	17.02	17.00	17.02	19.00
15		1	74	17.00	17.00	17.01	19.00
15		36	0	17.01	17.14	17.02	19.00
15		36	20	17.01	17.12	17.00	19.00
15		36	39	17.03	17.08	17.02	19.00
15		75	0	17.02	17.02	17.01	19.00
Channel				37800	38000	38200	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.07	22.16	22.09	24.00
10		1	25	22.03	22.01	22.02	24.00
10		1	49	22.03	22.12	22.04	24.00
10		25	0	21.03	21.04	21.02	23.00
10		25	12	21.01	21.00	21.02	23.00
10		25	25	21.01	21.01	21.00	23.00
10		50	0	21.00	21.00	21.00	23.00
10	16QAM	1	0	21.02	21.09	21.00	23.00
10		1	25	21.05	21.11	21.03	23.00
10		1	49	21.04	21.05	21.01	23.00
10		25	0	20.10	20.05	20.00	22.00
10		25	12	20.00	20.01	20.01	22.00
10		25	25	20.00	20.04	20.00	22.00
10		50	0	20.01	20.01	20.01	22.00
10	64QAM	1	0	20.01	20.06	20.00	22.00
10		1	25	20.01	20.00	20.00	22.00
10		1	49	20.00	20.00	20.00	22.00
10		25	0	19.10	19.14	19.01	21.00
10		25	12	19.00	19.10	19.05	21.00
10		25	25	19.01	19.02	19.00	21.00
10		50	0	19.01	19.01	19.02	21.00
10	256QAM	1	0	17.00	17.06	17.03	19.00
10		1	25	17.06	17.07	17.00	19.00
10		1	49	17.06	17.02	17.02	19.00
10		25	0	17.00	17.06	17.06	19.00
10		25	12	17.00	17.09	17.01	19.00
10		25	25	17.05	17.13	17.01	19.00
10		50	0	17.01	17.01	17.00	19.00
Channel				37775	38000	38225	Tune-up Limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.07	22.14	22.12	24.00
5		1	12	22.01	22.09	22.00	24.00
5		1	24	22.02	22.03	22.07	24.00
5		12	0	21.00	21.15	21.01	23.00
5		12	7	21.00	21.00	21.01	23.00
5		12	13	21.00	21.00	21.02	23.00
5		25	0	21.00	21.01	21.01	23.00
5	16QAM	1	0	21.00	21.11	21.05	23.00
5		1	12	21.02	21.08	21.02	23.00
5		1	24	21.00	21.00	21.00	23.00
5		12	0	20.06	20.10	20.01	22.00
5		12	7	20.02	20.07	20.02	22.00
5		12	13	20.01	20.02	20.01	22.00
5		25	0	20.00	20.07	20.00	22.00
5	64QAM	1	0	20.00	20.01	20.00	22.00
5		1	12	20.01	20.00	20.00	22.00
5		1	24	20.00	20.04	20.01	22.00
5		12	0	19.07	19.11	19.08	21.00
5		12	7	19.01	19.16	19.05	21.00
5		12	13	19.05	19.06	19.02	21.00
5		25	0	19.00	19.07	19.00	21.00
5	256QAM	1	0	17.02	17.10	17.03	19.00
5		1	12	17.00	17.06	17.00	19.00
5		1	24	17.06	17.00	17.00	19.00
5		12	0	17.01	17.04	17.02	19.00
5		12	7	17.04	17.03	17.00	19.00
5		12	13	17.09	17.09	17.05	19.00
5		25	0	17.00	17.01	17.01	19.00

<LTE Band 41_Ant 2_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	22.18	22.25	22.20	22.26	22.16	24.00
20		1	49	22.04	22.17	22.20	22.00	22.00	24.00
20		1	99	22.05	22.23	22.25	22.17	22.02	24.00
20		50	0	21.05	21.21	21.25	21.15	21.03	23.00
20		50	24	21.03	21.04	21.17	21.00	21.00	23.00
20		50	50	21.07	21.08	21.20	21.12	21.09	23.00
20		100	0	21.05	21.11	21.21	21.13	21.10	23.00
20	16QAM	1	0	21.10	21.17	21.23	21.03	21.02	23.00
20		1	49	21.01	21.11	21.19	21.00	21.08	23.00
20		1	99	21.15	21.23	21.26	21.10	21.08	23.00
20		50	0	20.10	20.07	20.22	20.04	20.02	22.00
20		50	24	20.13	20.17	20.26	20.09	20.05	22.00
20		50	50	20.04	20.07	20.22	20.08	20.11	22.00
20		100	0	20.00	20.16	20.19	20.06	20.03	22.00
20	64QAM	1	0	20.00	20.01	20.12	20.02	20.00	22.00
20		1	49	20.04	20.11	20.14	20.01	20.00	22.00
20		1	99	20.03	20.10	20.12	20.04	20.01	22.00
20		50	0	19.04	19.17	19.25	19.13	19.13	21.00
20		50	24	19.18	19.20	19.31	19.21	19.18	21.00
20		50	50	19.17	19.20	19.31	19.18	19.20	21.00
20		100	0	19.03	19.02	19.13	19.04	19.00	21.00
20	256QAM	1	0	17.25	17.21	17.32	17.26	17.11	19.00
20		1	49	17.09	17.17	17.26	17.15	17.07	19.00
20		1	99	17.00	17.10	17.12	17.00	17.01	19.00
20		50	0	17.14	17.24	17.33	17.19	17.13	19.00
20		50	24	17.08	17.14	17.24	17.18	17.02	19.00
20		50	50	17.06	17.02	17.15	17.03	17.06	19.00
20		100	0	17.00	17.08	17.12	17.01	17.00	19.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.05	22.18	22.16	22.10	22.11	24.00
15		1	37	22.02	22.14	22.14	22.02	22.01	24.00
15		1	74	22.00	22.10	22.11	22.15	22.01	24.00
15		36	0	21.00	21.17	21.21	21.10	21.02	23.00
15		36	20	21.00	21.01	21.08	21.01	21.01	23.00
15		36	39	21.01	21.00	21.13	21.01	21.01	23.00
15		75	0	21.02	21.05	21.13	21.04	21.01	23.00
15	16QAM	1	0	21.00	21.11	21.12	21.00	21.00	23.00
15		1	37	21.02	21.06	21.16	21.00	21.00	23.00
15		1	74	21.09	21.09	21.16	21.01	21.04	23.00
15		36	0	20.00	20.01	20.14	20.00	20.00	22.00
15		36	20	20.07	20.12	20.15	20.07	20.02	22.00
15		36	39	20.01	20.00	20.13	20.05	20.04	22.00
15		75	0	20.00	20.03	20.10	20.03	20.02	22.00
15	64QAM	1	0	20.02	20.00	20.01	20.00	20.01	22.00
15		1	37	20.00	20.04	20.08	20.00	20.02	22.00
15		1	74	20.00	20.04	20.01	20.00	20.00	22.00
15		36	0	19.01	19.16	19.16	19.07	19.01	21.00
15		36	20	19.14	19.17	19.16	19.06	19.09	21.00
15		36	39	19.14	19.17	19.27	19.10	19.07	21.00
15		75	0	19.00	19.00	19.02	19.00	19.02	21.00
15	256QAM	1	0	17.13	17.11	17.24	17.24	17.02	19.00
15		1	37	17.07	17.03	17.19	17.10	17.02	19.00
15		1	74	17.00	17.03	17.09	17.01	17.01	19.00
15		36	0	17.08	17.17	17.31	17.16	17.02	19.00
15		36	20	17.00	17.10	17.16	17.03	17.01	19.00
15		36	39	17.01	17.00	17.01	17.00	17.04	19.00
15		75	0	17.00	17.01	17.10	17.02	17.01	19.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.09	22.22	22.24	22.15	22.01	24.00
10		1	25	22.01	22.10	22.11	22.00	22.01	24.00
10		1	49	22.00	22.17	22.16	22.08	22.00	24.00
10		25	0	21.00	21.15	21.13	21.00	21.00	23.00
10		25	12	21.00	21.01	21.10	21.01	21.00	23.00
10		25	25	21.00	21.02	21.13	21.04	21.02	23.00
10		50	0	21.00	21.03	21.12	21.04	21.00	23.00
10	16QAM	1	0	21.06	21.14	21.11	21.00	21.02	23.00
10		1	25	21.01	21.08	21.13	21.01	21.02	23.00
10		1	49	21.09	21.12	21.20	21.01	21.00	23.00
10		25	0	20.06	20.03	20.13	20.01	20.01	22.00
10		25	12	20.10	20.11	20.17	20.05	20.01	22.00
10		25	25	20.00	20.00	20.10	20.03	20.01	22.00
10		50	0	20.00	20.05	20.17	20.00	20.00	22.00
10	64QAM	1	0	20.01	20.00	20.11	20.01	20.00	22.00
10		1	25	20.01	20.04	20.01	20.02	20.01	22.00
10		1	49	20.00	20.00	20.09	20.00	20.01	22.00
10		25	0	19.01	19.04	19.21	19.11	19.09	21.00
10		25	12	19.08	19.19	19.24	19.08	19.17	21.00
10		25	25	19.02	19.17	19.26	19.08	19.16	21.00
10		50	0	19.00	19.02	19.03	19.01	19.00	21.00
10	256QAM	1	0	17.23	17.12	17.21	17.24	17.01	19.00
10		1	25	17.02	17.06	17.24	17.04	17.01	19.00
10		1	49	17.00	17.08	17.01	17.00	17.00	19.00
10		25	0	17.04	17.10	17.29	17.05	17.08	19.00
10		25	12	17.01	17.06	17.15	17.09	17.00	19.00
10		25	25	17.02	17.00	17.12	17.01	17.03	19.00
10		50	0	17.01	17.04	17.09	17.02	17.00	19.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	22.11	22.11	22.16	22.11	22.02	24.00
5		1	12	22.00	22.13	22.18	22.01	22.00	24.00
5		1	24	22.00	22.15	22.11	22.12	22.00	24.00
5		12	0	21.01	21.16	21.20	21.08	21.01	23.00
5		12	7	21.00	21.03	21.15	21.00	21.00	23.00
5		12	13	21.03	21.00	21.12	21.06	21.00	23.00
5		25	0	21.00	21.07	21.08	21.00	21.00	23.00
5	16QAM	1	0	21.02	21.10	21.15	21.00	21.00	23.00
5		1	12	21.00	21.01	21.14	21.00	21.07	23.00
5		1	24	21.14	21.21	21.17	21.04	21.02	23.00
5		12	0	20.01	20.00	20.17	20.00	20.00	22.00
5		12	7	20.07	20.12	20.13	20.02	20.02	22.00
5		12	13	20.00	20.04	20.09	20.05	20.01	22.00
5		25	0	20.01	20.02	20.18	20.00	20.01	22.00
5	64QAM	1	0	20.01	20.00	20.08	20.01	20.01	22.00
5		1	12	20.01	20.04	20.02	20.02	20.01	22.00
5		1	24	20.01	20.05	20.09	20.00	20.01	22.00
5		12	0	19.00	19.04	19.18	19.08	19.05	21.00
5		12	7	19.13	19.08	19.29	19.12	19.05	21.00
5		12	13	19.04	19.12	19.28	19.11	19.10	21.00
5		25	0	19.00	19.00	19.00	19.01	19.00	21.00
5	256QAM	1	0	17.16	17.18	17.25	17.12	17.00	19.00
5		1	12	17.00	17.14	17.19	17.09	17.00	19.00
5		1	24	17.02	17.00	17.11	17.00	17.01	19.00
5		12	0	17.04	17.19	17.25	17.13	17.09	19.00
5		12	7	17.02	17.09	17.20	17.09	17.00	19.00
5		12	13	17.00	17.00	17.07	17.00	17.00	19.00
5		25	0	17.00	17.05	17.05	17.00	17.00	19.00

<LTE Band 41_HPUE_Ant 2_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	25.13	25.21	25.28	25.13	25.11	27.00
20		1	49	25.01	25.14	25.26	25.01	25.07	27.00
20		1	99	25.03	25.04	25.24	25.04	25.05	27.00
20		50	0	24.14	24.17	24.32	24.04	24.13	26.00
20		50	24	24.00	24.10	24.18	24.01	24.00	26.00
20		50	50	24.00	24.10	24.26	24.02	24.00	26.00
20		100	0	24.00	24.02	24.19	24.01	24.01	26.00
20	16QAM	1	0	24.06	24.02	24.22	24.05	24.01	26.00
20		1	49	24.00	24.00	24.12	24.01	24.01	26.00
20		1	99	24.05	24.09	24.29	24.11	24.10	26.00
20		50	0	23.01	23.10	23.24	23.04	23.00	25.00
20		50	24	23.02	23.08	23.22	23.03	23.01	25.00
20		50	50	23.00	23.01	23.18	23.03	23.00	25.00
20		100	0	23.02	23.02	23.18	23.02	23.00	25.00
20	64QAM	1	0	23.01	23.02	23.09	23.02	23.01	25.00
20		1	49	23.02	23.08	23.20	23.00	23.01	25.00
20		1	99	23.01	23.02	23.14	23.01	23.00	25.00
20		50	0	22.00	22.05	22.26	22.02	22.02	24.00
20		50	24	22.08	22.12	22.25	22.01	22.02	24.00
20		50	50	22.10	22.14	22.31	22.05	22.06	24.00
20		100	0	22.01	22.02	22.13	22.00	22.01	24.00
20	256QAM	1	0	20.19	20.19	20.33	20.17	20.07	22.00
20		1	49	20.06	20.17	20.26	20.08	20.00	22.00
20		1	99	20.01	20.00	20.07	20.00	20.00	22.00
20		50	0	20.07	20.14	20.29	20.14	20.09	22.00
20		50	24	20.04	20.08	20.26	20.02	20.04	22.00
20		50	50	20.01	20.00	20.10	20.01	20.00	22.00
20		100	0	20.00	20.00	20.09	20.00	20.00	22.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	25.07	25.16	25.21	25.10	25.03	27.00
15		1	37	25.01	25.13	25.15	25.00	25.03	27.00
15		1	74	25.00	25.03	25.15	25.02	25.00	27.00
15		36	0	24.02	24.03	24.26	24.01	24.09	26.00
15		36	20	24.00	24.01	24.11	24.00	24.01	26.00
15		36	39	24.01	24.00	24.22	24.01	24.01	26.00
15		75	0	24.01	24.01	24.07	24.01	24.01	26.00
15	16QAM	1	0	24.00	24.01	24.21	24.00	24.00	26.00
15		1	37	24.00	24.01	24.02	24.01	24.01	26.00
15		1	74	24.01	24.02	24.14	24.02	24.03	26.00
15		36	0	23.01	23.00	23.16	23.00	23.00	25.00
15		36	20	23.01	23.00	23.13	23.00	23.01	25.00
15		36	39	23.02	23.00	23.05	23.00	23.01	25.00
15		75	0	23.00	23.00	23.05	23.00	23.01	25.00
15	64QAM	1	0	23.01	23.01	23.08	23.00	23.01	25.00
15		1	37	23.01	23.00	23.06	23.01	23.02	25.00
15		1	74	23.01	23.01	23.04	23.02	23.00	25.00
15		36	0	22.00	22.01	22.15	22.00	22.02	24.00
15		36	20	22.00	22.00	22.23	22.00	22.00	24.00
15		36	39	22.06	22.00	22.25	22.00	22.00	24.00
15		75	0	22.00	22.00	22.01	22.01	22.00	24.00
15	256QAM	1	0	20.09	20.16	20.25	20.07	20.02	22.00
15		1	37	20.00	20.12	20.22	20.01	20.00	22.00
15		1	74	20.01	20.01	20.01	20.00	20.00	22.00
15		36	0	20.00	20.00	20.23	20.01	20.07	22.00
15		36	20	20.00	20.02	20.14	20.00	20.02	22.00
15		36	39	20.01	20.01	20.02	20.00	20.01	22.00
15		75	0	20.00	20.00	20.04	20.00	20.00	22.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	25.06	25.11	25.22	25.10	25.09	27.00
10		1	25	25.01	25.11	25.19	25.02	25.00	27.00
10		1	49	25.00	25.02	25.19	25.00	25.02	27.00
10		25	0	24.04	24.09	24.22	24.00	24.11	26.00
10		25	12	24.00	24.04	24.16	24.01	24.02	26.00
10		25	25	24.02	24.08	24.22	24.02	24.01	26.00
10		50	0	24.02	24.01	24.08	24.00	24.01	26.00
10	16QAM	1	0	24.00	24.00	24.14	24.00	24.01	26.00
10		1	25	24.00	24.00	24.05	24.01	24.01	26.00
10		1	49	24.01	24.00	24.20	24.04	24.00	26.00
10		25	0	23.00	23.02	23.18	23.00	23.00	25.00
10		25	12	23.00	23.01	23.11	23.00	23.02	25.00
10		25	25	23.00	23.00	23.10	23.01	23.01	25.00
10		50	0	23.00	23.01	23.16	23.00	23.00	25.00
10	64QAM	1	0	23.01	23.01	23.00	23.00	23.00	25.00
10		1	25	23.00	23.02	23.18	23.00	23.01	25.00
10		1	49	23.00	23.00	23.07	23.00	23.01	25.00
10		25	0	22.01	22.00	22.13	22.00	22.01	24.00
10		25	12	22.00	22.08	22.12	22.00	22.01	24.00
10		25	25	22.00	22.11	22.23	22.02	22.01	24.00
10		50	0	22.00	22.00	22.08	22.00	22.00	24.00
10	256QAM	1	0	20.17	20.10	20.20	20.10	20.00	22.00
10		1	25	20.04	20.05	20.21	20.00	20.00	22.00
10		1	49	20.00	20.00	20.03	20.01	20.00	22.00
10		25	0	20.00	20.01	20.18	20.07	20.04	22.00
10		25	12	20.00	20.07	20.16	20.01	20.02	22.00
10		25	25	20.01	20.00	20.03	20.00	20.01	22.00
10		50	0	20.00	20.00	20.01	20.00	20.00	22.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	25.05	25.18	25.26	25.10	25.03	27.00
5		1	12	25.01	25.06	25.23	25.01	25.03	27.00
5		1	24	25.00	25.01	25.20	25.00	25.02	27.00
5		12	0	24.06	24.05	24.21	24.03	24.02	26.00
5		12	7	24.01	24.03	24.04	24.00	24.00	26.00
5		12	13	24.00	24.04	24.13	24.01	24.01	26.00
5		25	0	24.00	24.00	24.10	24.01	24.02	26.00
5	16QAM	1	0	24.00	24.00	24.10	24.00	24.00	26.00
5		1	12	24.00	24.01	24.02	24.00	24.01	26.00
5		1	24	24.01	24.05	24.20	24.08	24.01	26.00
5		12	0	23.00	23.06	23.19	23.01	23.00	25.00
5		12	7	23.01	23.06	23.19	23.01	23.00	25.00
5		12	13	23.00	23.01	23.14	23.01	23.01	25.00
5		25	0	23.01	23.00	23.12	23.00	23.00	25.00
5	64QAM	1	0	23.01	23.01	23.02	23.00	23.00	25.00
5		1	12	23.00	23.03	23.12	23.02	23.00	25.00
5		1	24	23.01	23.00	23.11	23.00	23.02	25.00
5		12	0	22.02	22.04	22.22	22.00	22.01	24.00
5		12	7	22.04	22.01	22.20	22.00	22.02	24.00
5		12	13	22.00	22.12	22.30	22.00	22.00	24.00
5		25	0	22.02	22.01	22.01	22.02	22.00	24.00
5	256QAM	1	0	20.07	20.13	20.24	20.15	20.01	22.00
5		1	12	20.02	20.10	20.21	20.05	20.00	22.00
5		1	24	20.00	20.00	20.00	20.01	20.00	22.00
5		12	0	20.00	20.08	20.24	20.00	20.06	22.00
5		12	7	20.01	20.03	20.25	20.00	20.01	22.00
5		12	13	20.00	20.00	20.03	20.01	20.00	22.00
5		25	0	20.00	20.02	20.01	20.00	20.00	22.00

<LTE Band 42 (27Q)_Ant 7_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	23.19	23.25	23.17	24.00
20		1	49	23.13	23.21	23.02	24.00
20		1	99	22.98	23.18	22.96	24.00
20		50	0	22.12	22.30	22.16	23.00
20		50	24	22.13	22.25	22.03	23.00
20		50	50	22.06	22.21	22.06	23.00
20		100	0	22.09	22.26	22.09	23.00
20	16QAM	1	0	21.98	22.18	22.03	23.00
20		1	49	21.98	22.15	22.03	23.00
20		1	99	22.07	22.19	22.07	23.00
20		50	0	21.08	21.28	21.17	22.00
20		50	24	21.12	21.22	21.14	22.00
20		50	50	21.12	21.26	21.06	22.00
20		100	0	21.01	21.20	21.08	22.00
20	64QAM	1	0	21.01	21.18	21.08	22.00
20		1	49	20.98	21.15	21.04	22.00
20		1	99	21.01	21.19	21.09	22.00
20		50	0	20.13	20.28	20.08	21.00
20		50	24	20.07	20.22	20.13	21.00
20		50	50	20.01	20.18	20.05	21.00
20		100	0	20.15	20.24	20.07	21.00
20	256QAM	1	0	18.07	18.26	18.12	19.00
20		1	49	18.05	18.23	18.08	19.00
20		1	99	18.03	18.21	18.03	19.00
20		50	0	18.01	18.18	17.98	19.00
20		50	24	18.12	18.24	18.08	19.00
20		50	50	18.08	18.16	18.06	19.00
20		100	0	18.02	18.15	17.96	19.00
Channel				42165	42590	43015	Tune-up Limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	23.13	23.21	23.15	24.00
15		1	37	23.12	23.06	22.96	24.00
15		1	74	22.95	23.15	22.81	24.00
15		36	0	22.02	22.18	22.08	23.00
15		36	20	22.06	22.20	22.00	23.00
15		36	39	21.95	22.08	21.99	23.00
15		75	0	22.01	22.16	22.08	23.00
15	16QAM	1	0	21.86	22.06	22.00	23.00
15		1	37	21.86	22.05	22.01	23.00
15		1	74	22.00	22.05	21.96	23.00
15		36	0	20.97	21.27	21.07	22.00
15		36	20	21.04	21.15	21.10	22.00
15		36	39	21.10	21.15	20.93	22.00
15		75	0	20.95	21.14	20.95	22.00
15	64QAM	1	0	20.89	21.13	20.99	22.00
15		1	37	20.92	21.13	20.98	22.00
15		1	74	20.94	21.05	21.02	22.00
15		36	0	20.08	20.13	20.04	21.00
15		36	20	19.93	20.19	20.01	21.00
15		36	39	19.96	20.09	19.94	21.00
15		75	0	20.08	20.12	20.00	21.00
15	256QAM	1	0	18.02	18.13	18.04	19.00
15		1	37	17.96	18.22	17.95	19.00
15		1	74	17.95	18.15	17.93	19.00
15		36	0	17.98	18.16	17.93	19.00
15		36	20	18.02	18.20	18.04	19.00
15		36	39	18.01	18.10	17.91	19.00
15		75	0	17.92	18.06	17.94	19.00
Channel				42140	42590	43040	Tune-up Limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	23.11	23.21	23.16	24.00
10		1	25	22.99	23.13	22.90	24.00
10		1	49	22.92	23.11	22.85	24.00
10		25	0	21.97	22.27	22.11	23.00
10		25	12	22.02	22.14	21.97	23.00
10		25	25	21.97	22.10	21.93	23.00
10		50	0	22.07	22.25	22.06	23.00
10	16QAM	1	0	21.86	22.09	21.96	23.00
10		1	25	21.84	22.07	22.00	23.00
10		1	49	22.05	22.06	22.05	23.00
10		25	0	21.00	21.15	21.05	22.00
10		25	12	21.00	21.16	21.02	22.00
10		25	25	21.07	21.13	20.98	22.00
10		50	0	20.98	21.09	21.05	22.00
10	64QAM	1	0	20.86	21.04	20.96	22.00
10		1	25	20.89	21.05	20.99	22.00
10		1	49	20.86	21.12	20.99	22.00
10		25	0	20.11	20.13	19.99	21.00
10		25	12	20.02	20.12	20.08	21.00
10		25	25	19.87	20.07	19.94	21.00
10		50	0	20.02	20.15	20.00	21.00
10	256QAM	1	0	17.96	18.17	18.04	19.00
10		1	25	18.02	18.12	18.05	19.00
10		1	49	17.93	18.10	17.97	19.00
10		25	0	17.99	18.11	17.87	19.00
10		25	12	18.03	18.09	18.02	19.00
10		25	25	18.07	18.11	18.01	19.00
10		50	0	17.90	18.11	17.86	19.00
Channel				42115	42590	43065	Tune-up Limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	23.06	23.11	23.10	24.00
5		1	12	23.11	23.10	22.91	24.00
5		1	24	22.88	23.16	22.82	24.00
5		12	0	22.11	22.19	22.12	23.00
5		12	7	22.07	22.14	21.88	23.00
5		12	13	22.01	22.20	21.92	23.00
5		25	0	22.02	22.17	22.03	23.00
5	16QAM	1	0	21.89	22.05	21.99	23.00
5		1	12	21.91	22.14	21.88	23.00
5		1	24	22.06	22.12	21.97	23.00
5		12	0	20.99	21.21	21.16	22.00
5		12	7	21.09	21.16	21.11	22.00
5		12	13	21.08	21.24	20.94	22.00
5		25	0	20.89	21.07	20.96	22.00
5	64QAM	1	0	20.97	21.07	21.05	22.00
5		1	12	20.96	21.12	20.89	22.00
5		1	24	20.90	21.16	21.04	22.00
5		12	0	20.12	20.25	20.03	21.00
5		12	7	19.97	20.16	20.03	21.00
5		12	13	19.94	20.04	20.01	21.00
5		25	0	20.14	20.21	19.93	21.00
5	256QAM	1	0	18.02	18.23	18.03	19.00
5		1	12	18.03	18.20	18.06	19.00
5		1	24	17.89	18.12	17.91	19.00
5		12	0	17.93	18.11	17.92	19.00
5		12	7	18.10	18.22	18.03	19.00
5		12	13	17.96	18.07	18.01	19.00
5		25	0	18.00	18.04	17.82	19.00

<LTE Band 43_Ant 7_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				43590	44090	44490	
Frequency (MHz)				3610	3650	3690	
20	QPSK	1	0	22.93	22.95	22.90	24.00
20		1	49	22.75	22.89	22.72	24.00
20		1	99	22.69	22.82	22.69	24.00
20		50	0	21.89	21.93	21.73	23.00
20		50	24	21.79	21.91	21.78	23.00
20		50	50	21.82	21.89	21.78	23.00
20		100	0	21.75	21.85	21.69	23.00
20	16QAM	1	0	21.84	21.87	21.70	23.00
20		1	49	21.73	21.83	21.76	23.00
20		1	99	21.70	21.82	21.66	23.00
20		50	0	20.78	20.90	20.71	22.00
20		50	24	20.72	20.86	20.77	22.00
20		50	50	20.66	20.81	20.72	22.00
20		100	0	20.72	20.85	20.71	22.00
20	64QAM	1	0	20.77	20.88	20.72	22.00
20		1	49	20.73	20.84	20.77	22.00
20		1	99	20.68	20.83	20.72	22.00
20		50	0	19.87	19.91	19.82	21.00
20		50	24	19.80	19.88	19.82	21.00
20		50	50	19.71	19.83	19.76	21.00
20		100	0	19.82	19.95	19.85	21.00
20	256QAM	1	0	17.83	17.99	17.86	19.00
20		1	49	17.84	17.92	17.85	19.00
20		1	99	17.73	17.85	17.72	19.00
20		50	0	17.82	17.89	17.75	19.00
20		50	24	17.80	17.95	17.79	19.00
20		50	50	17.67	17.83	17.65	19.00
20		100	0	17.72	17.86	17.70	19.00
Channel				43565	44090	44615	Tune-up Limit (dBm)
Frequency (MHz)				3607.5	3650	3692.5	
15	QPSK	1	0	22.81	22.86	22.88	24.00
15		1	37	22.72	22.86	22.60	24.00
15		1	74	22.61	22.75	22.66	24.00
15		36	0	21.78	21.81	21.62	23.00
15		36	20	21.72	21.83	21.75	23.00
15		36	39	21.77	21.80	21.72	23.00
15		75	0	21.60	21.80	21.68	23.00
15	16QAM	1	0	21.71	21.82	21.68	23.00
15		1	37	21.65	21.79	21.67	23.00
15		1	74	21.64	21.71	21.61	23.00
15		36	0	20.69	20.88	20.57	22.00
15		36	20	20.62	20.78	20.71	22.00
15		36	39	20.55	20.74	20.63	22.00
15		75	0	20.59	20.72	20.65	22.00
15	64QAM	1	0	20.70	20.87	20.68	22.00
15		1	37	20.58	20.69	20.62	22.00
15		1	74	20.58	20.80	20.69	22.00
15		36	0	19.76	19.87	19.75	21.00
15		36	20	19.71	19.86	19.70	21.00
15		36	39	19.63	19.75	19.73	21.00
15		75	0	19.71	19.85	19.71	21.00
15	256QAM	1	0	17.75	17.92	17.77	19.00
15		1	37	17.70	17.88	17.84	19.00
15		1	74	17.68	17.75	17.71	19.00
15		36	0	17.74	17.86	17.70	19.00
15		36	20	17.71	17.80	17.66	19.00
15		36	39	17.63	17.71	17.56	19.00
15		75	0	17.66	17.72	17.63	19.00
Channel				43540	44090	44640	Tune-up Limit (dBm)
Frequency (MHz)				3605	3650	3695	
10	QPSK	1	0	22.85	22.86	22.81	24.00
10		1	25	22.60	22.79	22.65	24.00
10		1	49	22.56	22.74	22.62	24.00
10		25	0	21.82	21.90	21.81	23.00
10		25	12	21.70	21.86	21.76	23.00
10		25	25	21.80	21.84	21.69	23.00
10		50	0	21.61	21.77	21.61	23.00
10	16QAM	1	0	21.81	21.85	21.58	23.00
10		1	25	21.66	21.77	21.66	23.00
10		1	49	21.67	21.77	21.55	23.00
10		25	0	20.70	20.84	20.66	22.00
10		25	12	20.58	20.84	20.75	22.00
10		25	25	20.59	20.68	20.61	22.00
10		50	0	20.65	20.79	20.69	22.00
10	64QAM	1	0	20.74	20.77	20.61	22.00
10		1	25	20.68	20.80	20.70	22.00
10		1	49	20.64	20.81	20.69	22.00
10		25	0	19.74	19.89	19.72	21.00
10		25	12	19.77	19.76	19.76	21.00
10		25	25	19.69	19.72	19.64	21.00
10		50	0	19.71	19.92	19.78	21.00
10	256QAM	1	0	17.76	17.87	17.74	19.00
10		1	25	17.77	17.84	17.80	19.00
10		1	49	17.64	17.74	17.59	19.00
10		25	0	17.75	17.82	17.68	19.00
10		25	12	17.68	17.85	17.68	19.00
10		25	25	17.61	17.72	17.54	19.00
10		50	0	17.64	17.84	17.62	19.00
Channel				43515	44090	44665	Tune-up Limit (dBm)
Frequency (MHz)				3602.5	3650	3697.5	
5	QPSK	1	0	22.80	22.80	22.83	24.00
5		1	12	22.62	22.76	22.70	24.00
5		1	24	22.68	22.75	22.67	24.00
5		12	0	21.83	21.80	21.68	23.00
5		12	7	21.71	21.84	21.68	23.00
5		12	13	21.72	21.80	21.66	23.00
5		25	0	21.68	21.82	21.61	23.00
5	16QAM	1	0	21.71	21.79	21.58	23.00
5		1	12	21.71	21.82	21.71	23.00
5		1	24	21.59	21.75	21.54	23.00
5		12	0	20.64	20.76	20.57	22.00
5		12	7	20.67	20.73	20.63	22.00
5		12	13	20.54	20.77	20.70	22.00
5		25	0	20.57	20.70	20.64	22.00
5	64QAM	1	0	20.71	20.74	20.61	22.00
5		1	12	20.62	20.72	20.69	22.00
5		1	24	20.66	20.69	20.69	22.00
5		12	0	19.79	19.84	19.78	21.00
5		12	7	19.73	19.83	19.70	21.00
5		12	13	19.59	19.79	19.63	21.00
5		25	0	19.81	19.90	19.70	21.00
5	256QAM	1	0	17.72	17.90	17.73	19.00
5		1	12	17.79	17.79	17.71	19.00
5		1	24	17.69	17.78	17.64	19.00
5		12	0	17.77	17.81	17.63	19.00
5		12	7	17.73	17.92	17.66	19.00
5		12	13	17.57	17.73	17.54	19.00
5		25	0	17.62	17.78	17.65	19.00

<LTE Band 48_Ant 7_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20		1	0	22.98	22.95	23.09	22.94	23.03	24.00
20		1	49	22.69	22.68	22.93	22.71	22.83	24.00
20		1	99	22.68	22.75	22.93	22.72	22.75	24.00
20	QPSK	50	0	21.92	21.91	22.10	21.88	22.02	23.00
20		50	24	21.68	21.75	21.91	21.73	21.78	23.00
20		50	50	21.85	21.82	22.04	21.82	21.86	23.00
20		100	0	21.78	21.74	22.01	21.80	21.84	23.00
20		1	0	21.81	21.78	21.97	21.75	21.86	23.00
20		1	49	21.69	21.63	21.88	21.59	21.79	23.00
20		1	99	21.66	21.69	21.86	21.59	21.74	23.00
20	16QAM	50	0	20.84	20.82	20.98	20.72	20.91	22.00
20		50	24	20.74	20.71	20.97	20.79	20.89	22.00
20		50	50	20.82	20.81	20.96	20.73	20.85	22.00
20		100	0	20.77	20.80	20.96	20.70	20.81	22.00
20		1	0	20.89	20.77	21.02	20.74	20.92	22.00
20		1	49	20.73	20.72	20.86	20.71	20.67	22.00
20		1	99	20.74	20.69	20.88	20.66	20.74	22.00
20	64QAM	50	0	19.84	19.80	19.99	19.80	19.87	21.00
20		50	24	19.87	19.78	20.03	19.75	19.87	21.00
20		50	50	19.74	19.69	19.86	19.71	19.77	21.00
20		100	0	19.85	19.81	20.02	19.77	19.85	21.00
20		1	0	17.89	17.88	18.03	17.85	17.94	19.00
20		1	49	17.81	17.85	17.99	17.83	17.90	19.00
20		1	99	17.84	17.81	17.98	17.79	17.86	19.00
20	256QAM	50	0	17.69	17.76	17.91	17.68	17.72	19.00
20		50	24	17.90	17.78	18.03	17.79	17.91	19.00
20		50	50	17.76	17.80	17.97	17.71	17.78	19.00
20		100	0	17.86	17.75	17.88	17.72	17.70	19.00
Channel				55315	55825	55990	56155	56665	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15		1	0	22.88	22.82	23.06	22.88	22.92	24.00
15		1	37	22.64	22.64	22.87	22.63	22.70	24.00
15		1	74	22.60	22.69	22.87	22.66	22.72	24.00
15	QPSK	36	0	21.88	21.88	22.00	21.74	21.89	23.00
15		36	20	21.58	21.71	21.87	21.60	21.75	23.00
15		36	39	21.77	21.77	22.02	21.71	21.85	23.00
15		75	0	21.77	21.73	21.88	21.74	21.75	23.00
15		1	0	21.80	21.67	21.85	21.62	21.78	23.00
15		1	37	21.66	21.61	21.80	21.56	21.65	23.00
15		1	74	21.58	21.59	21.74	21.44	21.70	23.00
15	16QAM	36	0	20.82	20.71	20.85	20.62	20.83	22.00
15		36	20	20.64	20.61	20.86	20.67	20.80	22.00
15		36	39	20.81	20.78	20.92	20.66	20.75	22.00
15		75	0	20.73	20.70	20.83	20.66	20.74	22.00
15		1	0	20.78	20.76	20.91	20.70	20.78	22.00
15		1	37	20.59	20.65	20.76	20.58	20.59	22.00
15		1	74	20.67	20.55	20.74	20.57	20.60	22.00
15	64QAM	36	0	19.71	19.79	19.90	19.74	19.82	21.00
15		36	20	19.78	19.75	20.00	19.70	19.77	21.00
15		36	39	19.68	19.61	19.75	19.65	19.63	21.00
15		75	0	19.76	19.74	20.00	19.74	19.78	21.00
15		1	0	17.86	17.84	17.95	17.83	17.78	19.00
15		1	37	17.67	17.77	17.97	17.74	17.80	19.00
15		1	74	17.83	17.68	17.88	17.68	17.82	19.00
15	256QAM	36	0	17.65	17.62	17.82	17.60	17.70	19.00
15		36	20	17.80	17.64	17.92	17.64	17.85	19.00
15		36	39	17.69	17.71	17.95	17.57	17.71	19.00
15		75	0	17.59	17.65	17.73	17.60	17.68	19.00
Channel				55290	55815	55990	56165	56690	Tune-up Limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10		1	0	22.84	22.85	23.05	22.81	22.90	24.00
10		1	25	22.61	22.62	22.80	22.65	22.77	24.00
10		1	49	22.64	22.73	22.82	22.58	22.71	24.00
10	QPSK	25	0	21.79	21.90	21.99	21.82	21.98	23.00
10		25	12	21.64	21.60	21.79	21.68	21.68	23.00
10		25	25	21.82	21.70	21.96	21.80	21.84	23.00
10		50	0	21.70	21.72	21.91	21.75	21.82	23.00
10		1	0	21.75	21.73	21.84	21.70	21.84	23.00
10		1	25	21.62	21.60	21.73	21.48	21.67	23.00
10		1	49	21.57	21.65	21.73	21.51	21.64	23.00
10	16QAM	25	0	20.78	20.71	20.97	20.58	20.87	22.00
10		25	12	20.70	20.64	20.95	20.71	20.76	22.00
10		25	25	20.80	20.69	20.89	20.62	20.70	22.00
10		50	0	20.66	20.78	20.90	20.63	20.78	22.00
10		1	0	20.75	20.68	20.96	20.59	20.90	22.00
10		1	25	20.62	20.62	20.78	20.69	20.55	22.00
10		1	49	20.70	20.67	20.86	20.57	20.72	22.00
10	64QAM	25	0	19.80	19.76	19.90	19.69	19.78	21.00
10		25	12	19.75	19.73	19.97	19.69	19.83	21.00
10		25	25	19.62	19.66	19.82	19.68	19.66	21.00
10		50	0	19.80	19.67	19.94	19.66	19.74	21.00
10		1	0	17.80	17.85	17.92	17.72	17.83	19.00
10		1	25	17.77	17.82	17.98	17.73	17.76	19.00
10		1	49	17.77	17.67	17.85	17.65	17.84	19.00
10	256QAM	25	0	17.65	17.63	17.79	17.64	17.68	19.00
10		25	12	17.81	17.71	17.91	17.76	17.85	19.00
10		25	25	17.64	17.69	17.87	17.69	17.70	19.00
10		50	0	17.65	17.67	17.77	17.60	17.63	19.00
Channel				55265	55810	55990	56170	56715	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5		1	0	22.86	22.87	23.05	22.81	22.94	24.00
5		1	12	22.58	22.66	22.91	22.56	22.70	24.00
5		1	24	22.65	22.73	22.88	22.59	22.69	24.00
5	QPSK	12	0	21.89	21.78	22.03	21.77	21.98	23.00
5		12	7	21.64	21.66	21.78	21.62	21.65	23.00
5		12	13	21.79	21.68	21.92	21.77	21.84	23.00
5		25	0	21.69	21.64	21.94	21.78	21.74	23.00
5		1	0	21.78	21.71	21.82	21.71	21.78	23.00
5		1	12	21.62	21.52	21.86	21.49	21.64	23.00
5		1	24	21.51	21.58	21.73	21.46	21.66	23.00
5	16QAM	12	0	20.76	20.77	20.85	20.61	20.86	22.00
5		12	7	20.67	20.68	20.92	20.67	20.75	22.00
5		12	13	20.81	20.79	20.88	20.60	20.79	22.00
5		25	0	20.73	20.78	20.97	20.65	20.87	22.00
5		1	0	20.77	20.70	20.92	20.70	20.83	22.00
5		1	12	20.67	20.60	20.73	20.63	20.66	22.00
5		1	24	20.62	20.56	20.78	20.58	20.70	22.00
5	64QAM	12	0	19.80	19.67	19.87	19.77	19.77	21.00
5		12	7	19.86	19.73	19.93	19.65	19.84	21.00
5		12	13	19.69	19.68	19.73	19.63	19.72	21.00
5		25	0	19.80	19.75	19.93	19.75	19.71	21.00
5		1	0	17.79	17.86	17.91	17.73	17.75	19.00
5		1	12	17.66	17.74	17.93	17.75	17.83	19.00
5		1	24	17.77	17.78	17.86	17.73	17.76	19.00
5	256QAM	12	0	17.57	17.66	17.89	17.53	17.63	19.00
5		12	7	17.80	17.76	17.96	17.74	17.80	19.00
5		12	13	17.61	17.76	17.89	17.61	17.69	19.00
5		25	0	17.63	17.64	17.77	17.67	17.63	19.00

<LTE Band 42 (27Q)_Ant 5_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Tune-up Limit (dBm)
Channel				42190	42500	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	23.21	23.28	23.25	24.00
20		1	49	23.01	23.22	23.10	24.00
20		1	99	23.11	23.25	23.09	24.00
20		50	0	22.13	22.30	22.20	23.00
20		50	24	22.06	22.26	22.16	23.00
20		50	50	22.10	22.22	22.13	23.00
20		100	0	22.11	22.25	22.08	23.00
20	16QAM	1	0	22.08	22.19	22.13	23.00
20		1	49	21.98	22.16	22.02	23.00
20		1	99	21.98	22.15	22.04	23.00
20		50	0	21.13	21.27	21.13	22.00
20		50	24	21.11	21.22	21.17	22.00
20		50	50	21.16	21.25	21.12	22.00
20		100	0	21.05	21.23	21.14	22.00
20	64QAM	1	0	21.11	21.19	21.15	22.00
20		1	49	21.08	21.21	21.09	22.00
20		1	99	21.03	21.16	21.00	22.00
20		50	0	20.17	20.25	20.21	21.00
20		50	24	20.04	20.23	20.16	21.00
20		50	50	20.07	20.21	20.13	21.00
20		100	0	20.06	20.19	20.01	21.00
20	256QAM	1	0	18.10	18.27	18.23	19.00
20		1	49	18.12	18.23	18.17	19.00
20		1	99	18.11	18.19	18.07	19.00
20		50	0	17.96	18.15	18.07	19.00
20		50	24	18.06	18.22	18.17	19.00
20		50	50	18.12	18.20	18.08	19.00
20		100	0	17.97	18.14	18.04	19.00
Channel				42165	42500	43015	Tune-up Limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	23.11	23.27	23.22	24.00
15		1	37	22.98	23.18	23.04	24.00
15		1	74	23.03	23.23	22.97	24.00
15		36	0	22.06	22.20	22.15	23.00
15		36	20	22.00	22.15	22.07	23.00
15		36	39	22.04	22.19	22.06	23.00
15		75	0	22.02	22.17	21.93	23.00
15	16QAM	1	0	22.05	22.05	22.11	23.00
15		1	37	21.97	22.06	21.97	23.00
15		1	74	21.95	22.11	21.96	23.00
15		36	0	20.99	21.15	21.09	22.00
15		36	20	21.10	21.09	21.11	22.00
15		36	39	21.07	21.24	21.06	22.00
15		75	0	20.98	21.12	21.02	22.00
15	64QAM	1	0	21.00	21.16	21.12	22.00
15		1	37	21.04	21.20	21.06	22.00
15		1	74	20.88	21.14	20.91	22.00
15		36	0	20.04	20.16	20.18	21.00
15		36	20	20.02	20.17	20.11	21.00
15		36	39	20.03	20.14	20.08	21.00
15		75	0	20.01	20.05	19.87	21.00
15	256QAM	1	0	18.07	18.19	18.20	19.00
15		1	37	17.99	18.08	18.05	19.00
15		1	74	18.00	18.08	18.01	19.00
15		36	0	17.87	18.05	18.03	19.00
15		36	20	17.99	18.18	18.04	19.00
15		36	39	18.04	18.17	18.05	19.00
15		75	0	17.90	18.09	17.97	19.00
Channel				42140	42500	43060	Tune-up Limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	23.08	23.16	23.24	24.00
10		1	25	22.94	23.20	22.95	24.00
10		1	49	23.00	23.11	23.02	24.00
10		25	0	22.05	22.21	22.19	23.00
10		25	12	21.96	22.15	22.14	23.00
10		25	25	21.98	22.17	22.07	23.00
10		50	0	22.02	22.15	21.99	23.00
10	16QAM	1	0	21.94	22.10	22.02	23.00
10		1	25	21.86	22.11	21.98	23.00
10		1	49	21.97	22.10	22.00	23.00
10		25	0	21.09	21.14	21.02	22.00
10		25	12	21.02	21.20	21.10	22.00
10		25	25	21.14	21.17	21.02	22.00
10		50	0	21.02	21.11	21.12	22.00
10	64QAM	1	0	21.03	21.17	21.08	22.00
10		1	25	20.95	21.18	21.05	22.00
10		1	49	20.96	21.04	20.85	22.00
10		25	0	20.13	20.22	20.12	21.00
10		25	12	19.99	20.21	20.04	21.00
10		25	25	19.93	20.18	20.00	21.00
10		50	0	19.99	20.05	19.89	21.00
10	256QAM	1	0	17.96	18.24	18.20	19.00
10		1	25	18.05	18.13	18.11	19.00
10		1	49	18.08	18.12	17.97	19.00
10		25	0	17.89	18.02	17.97	19.00
10		25	12	17.93	18.10	18.15	19.00
10		25	25	17.99	18.10	17.96	19.00
10		50	0	17.86	18.01	18.03	19.00
Channel				42115	42500	43065	Tune-up Limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	23.15	23.15	23.13	24.00
5		1	12	22.98	23.09	23.01	24.00
5		1	24	22.97	23.19	22.98	24.00
5		12	0	22.11	22.15	22.09	23.00
5		12	7	22.03	22.21	22.04	23.00
5		12	13	22.02	22.15	22.07	23.00
5		25	0	22.07	22.12	21.96	23.00
5	16QAM	1	0	22.00	22.05	21.99	23.00
5		1	12	21.92	22.15	21.89	23.00
5		1	24	21.89	22.01	21.95	23.00
5		12	0	21.10	21.20	21.05	22.00
5		12	7	21.03	21.12	21.15	22.00
5		12	13	21.05	21.14	20.99	22.00
5		25	0	20.92	21.16	20.99	22.00
5	64QAM	1	0	21.02	21.12	21.04	22.00
5		1	12	21.01	21.17	21.01	22.00
5		1	24	20.93	21.15	20.97	22.00
5		12	0	20.14	20.17	20.08	21.00
5		12	7	19.92	20.09	20.05	21.00
5		12	13	19.99	20.13	20.06	21.00
5		25	0	20.05	20.12	19.91	21.00
5	256QAM	1	0	17.98	18.26	18.08	19.00
5		1	12	18.04	18.17	18.14	19.00
5		1	24	18.06	18.08	17.92	19.00
5		12	0	17.89	18.06	18.01	19.00
5		12	7	17.95	18.17	18.04	19.00
5		12	13	18.03	18.07	17.93	19.00
5		25	0	17.88	18.09	17.95	19.00

<LTE Band 43_Ant 5_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Tune-up Limit (dBm)
Channel				43600	44000	44460	
Frequency (MHz)				3610	3650	3690	
20	QPSK	1	0	23.01	23.04	22.98	24.00
20		1	49	22.82	22.99	22.92	24.00
20		1	99	22.78	22.95	22.75	24.00
20		50	0	21.84	22.01	21.87	23.00
20		50	24	21.85	21.98	21.91	23.00
20		50	50	21.82	21.94	21.76	23.00
20		100	0	21.81	21.95	21.88	23.00
20	16QAM	1	0	21.80	21.89	21.75	23.00
20		1	49	21.84	21.91	21.74	23.00
20		1	99	21.87	21.93	21.83	23.00
20		50	0	20.98	21.08	21.00	22.00
20		50	24	20.97	21.03	20.94	22.00
20		50	50	20.94	21.00	20.90	22.00
20		100	0	20.91	20.95	20.85	22.00
20	64QAM	1	0	20.95	20.99	20.89	22.00
20		1	49	20.91	20.96	20.88	22.00
20		1	99	20.85	20.95	20.85	22.00
20		50	0	19.97	20.05	19.91	21.00
20		50	24	19.88	20.01	19.84	21.00
20		50	50	19.82	19.94	19.86	21.00
20		100	0	19.92	19.98	19.83	21.00
20	256QAM	1	0	17.99	18.06	17.94	19.00
20		1	49	17.84	18.01	17.91	19.00
20		1	99	17.92	17.96	17.81	19.00
20		50	0	17.90	17.94	17.87	19.00
20		50	24	17.93	17.99	17.91	19.00
20		50	50	17.79	17.95	17.88	19.00
20		100	0	17.81	17.93	17.81	19.00
Channel				43615	44000	44315	Tune-up Limit (dBm)
Frequency (MHz)				3607.5	3650	3692.5	
15	QPSK	1	0	22.98	23.02	22.88	24.00
15		1	37	22.67	22.92	22.84	24.00
15		1	74	22.73	22.97	22.72	24.00
15		36	0	21.77	21.91	21.74	23.00
15		36	20	21.72	21.94	21.89	23.00
15		36	39	21.73	21.91	21.75	23.00
15		75	0	21.69	21.92	21.78	23.00
15	16QAM	1	0	21.66	21.86	21.61	23.00
15		1	37	21.77	21.87	21.71	23.00
15		1	74	21.75	21.91	21.79	23.00
15		36	0	20.88	21.00	20.86	22.00
15		36	20	20.87	20.93	20.87	22.00
15		36	39	20.90	20.96	20.88	22.00
15		75	0	20.87	20.91	20.75	22.00
15	64QAM	1	0	20.89	20.87	20.84	22.00
15		1	37	20.81	20.91	20.87	22.00
15		1	74	20.78	20.93	20.80	22.00
15		36	0	19.86	19.95	19.78	21.00
15		36	20	19.79	19.90	19.75	21.00
15		36	39	19.69	19.89	19.80	21.00
15		75	0	19.88	19.93	19.78	21.00
15	256QAM	1	0	17.96	17.93	17.82	19.00
15		1	37	17.74	17.89	17.79	19.00
15		1	74	17.90	17.84	17.67	19.00
15		36	0	17.88	17.80	17.76	19.00
15		36	20	17.89	17.84	17.77	19.00
15		36	39	17.66	17.82	17.78	19.00
15		75	0	17.70	17.82	17.67	19.00
Channel				43640	44000	44340	Tune-up Limit (dBm)
Frequency (MHz)				3605	3650	3695	
10	QPSK	1	0	22.94	22.98	22.95	24.00
10		1	25	22.72	22.97	22.79	24.00
10		1	49	22.66	22.86	22.71	24.00
10		25	0	21.77	21.96	21.85	23.00
10		25	12	21.81	21.84	21.83	23.00
10		25	25	21.76	21.91	21.64	23.00
10		50	0	21.74	21.80	21.87	23.00
10	16QAM	1	0	21.75	21.82	21.70	23.00
10		1	25	21.70	21.76	21.70	23.00
10		1	49	21.81	21.85	21.71	23.00
10		25	0	20.84	20.98	20.91	22.00
10		25	12	20.89	20.92	20.91	22.00
10		25	25	20.80	20.88	20.80	22.00
10		50	0	20.87	20.88	20.75	22.00
10	64QAM	1	0	20.88	20.94	20.88	22.00
10		1	25	20.85	20.83	20.75	22.00
10		1	49	20.75	20.90	20.83	22.00
10		25	0	19.83	19.91	19.85	21.00
10		25	12	19.82	19.98	19.78	21.00
10		25	25	19.76	19.85	19.84	21.00
10		50	0	19.84	19.86	19.76	21.00
10	256QAM	1	0	17.96	18.01	17.81	19.00
10		1	25	17.75	17.97	17.87	19.00
10		1	49	17.88	17.92	17.74	19.00
10		25	0	17.87	17.85	17.85	19.00
10		25	12	17.90	17.89	17.80	19.00
10		25	25	17.72	17.84	17.83	19.00
10		50	0	17.71	17.81	17.77	19.00
Channel				43615	44000	44365	Tune-up Limit (dBm)
Frequency (MHz)				3602.5	3650	3697.5	
5	QPSK	1	0	22.98	22.90	22.84	24.00
5		1	12	22.70	22.87	22.80	24.00
5		1	24	22.73	22.87	22.80	24.00
5		12	0	21.81	21.91	21.79	23.00
5		12	7	21.73	21.91	21.78	23.00
5		12	13	21.72	21.83	21.70	23.00
5		25	0	21.76	21.81	21.76	23.00
5	16QAM	1	0	21.68	21.86	21.63	23.00
5		1	12	21.72	21.80	21.66	23.00
5		1	24	21.74	21.82	21.69	23.00
5		12	0	20.86	21.02	20.89	22.00
5		12	7	20.85	20.91	20.82	22.00
5		12	13	20.87	20.91	20.80	22.00
5		25	0	20.85	20.92	20.75	22.00
5	64QAM	1	0	20.80	20.93	20.79	22.00
5		1	12	20.89	20.94	20.76	22.00
5		1	24	20.72	20.81	20.74	22.00
5		12	0	19.87	19.94	19.77	21.00
5		12	7	19.73	20.00	19.72	21.00
5		12	13	19.71	19.90	19.84	21.00
5		25	0	19.78	19.95	19.80	21.00
5	256QAM	1	0	17.96	17.99	17.79	19.00
5		1	12	17.83	17.93	17.86	19.00
5		1	24	17.81	17.81	17.74	19.00
5		12	0	17.86	17.87	17.75	19.00
5		12	7	17.89	17.90	17.88	19.00
5		12	13	17.72	17.82	17.77	19.00
5		25	0	17.79	17.90	17.79	19.00

<LTE Band 48_Ant 5_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	23.01	23.04	23.09	23.02	23.06	24.00
20		1	49	22.92	22.86	23.06	22.96	22.88	24.00
20		1	99	22.85	22.91	23.04	22.91	22.88	24.00
20		50	0	21.91	22.06	22.13	22.02	21.99	23.00
20		50	24	21.82	21.93	22.00	21.91	21.88	23.00
20		50	50	21.98	21.97	22.10	21.91	22.04	23.00
20		100	0	21.88	21.98	22.05	21.94	21.97	23.00
20	16QAM	1	0	21.92	21.95	22.03	21.93	21.94	23.00
20		1	49	21.86	21.87	21.97	21.83	21.92	23.00
20		1	99	21.75	21.84	21.96	21.82	21.83	23.00
20		50	0	20.98	21.05	21.20	21.04	21.14	22.00
20		50	24	20.97	20.95	21.12	20.94	21.01	22.00
20		50	50	20.95	21.00	21.15	20.99	21.06	22.00
20		100	0	20.78	20.86	20.97	20.78	20.80	22.00
20	64QAM	1	0	20.97	21.02	21.09	20.99	20.99	22.00
20		1	49	20.87	20.89	21.01	20.92	20.87	22.00
20		1	99	20.86	20.92	21.05	20.87	21.00	22.00
20		50	0	19.94	20.04	20.14	19.97	20.08	21.00
20		50	24	20.01	19.97	20.14	19.94	19.99	21.00
20		50	50	19.90	19.85	20.02	19.84	19.96	21.00
20		100	0	19.91	19.93	20.07	19.90	20.00	21.00
20	256QAM	1	0	18.01	18.06	18.19	18.08	18.04	19.00
20		1	49	17.93	17.88	18.05	17.96	17.93	19.00
20		1	99	17.85	17.92	18.05	17.97	17.90	19.00
20		50	0	17.88	17.91	18.05	17.85	17.97	19.00
20		50	24	17.88	17.92	18.05	17.95	17.97	19.00
20		50	50	17.88	17.95	18.01	17.93	17.90	19.00
20		100	0	17.76	17.87	17.93	17.81	17.76	19.00
Channel				55315	55803	55965	56126	56615	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	22.89	22.90	23.03	22.92	23.00	24.00
15		1	37	22.77	22.74	22.97	22.85	22.81	24.00
15		1	74	22.73	22.84	22.90	22.84	22.75	24.00
15		36	0	21.86	22.01	22.10	22.00	21.85	23.00
15		36	20	21.70	21.87	21.98	21.78	21.86	23.00
15		36	39	21.96	21.89	22.00	21.88	22.01	23.00
15		75	0	21.77	21.86	21.97	21.86	21.91	23.00
15	16QAM	1	0	21.79	21.90	21.90	21.84	21.81	23.00
15		1	37	21.74	21.80	21.83	21.68	21.84	23.00
15		1	74	21.71	21.79	21.89	21.79	21.69	23.00
15		36	0	20.93	20.92	21.16	20.91	21.13	22.00
15		36	20	20.86	20.88	21.03	20.80	20.89	22.00
15		36	39	20.89	20.89	21.04	20.96	20.99	22.00
15		75	0	20.77	20.81	20.92	20.70	20.75	22.00
15	64QAM	1	0	20.91	20.92	21.02	20.96	20.95	22.00
15		1	37	20.85	20.87	20.96	20.88	20.83	22.00
15		1	74	20.85	20.88	20.97	20.85	20.99	22.00
15		36	0	19.84	19.90	20.01	19.87	20.05	21.00
15		36	20	19.94	19.89	20.00	19.89	19.85	21.00
15		36	39	19.78	19.80	19.89	19.70	19.89	21.00
15		75	0	19.84	19.84	19.95	19.84	19.88	21.00
15	256QAM	1	0	17.92	17.97	18.04	18.05	17.95	19.00
15		1	37	17.86	17.83	17.93	17.88	17.79	19.00
15		1	74	17.73	17.85	18.02	17.94	17.83	19.00
15		36	0	17.82	17.87	17.98	17.70	17.91	19.00
15		36	20	17.73	17.81	18.00	17.93	17.91	19.00
15		36	39	17.87	17.92	17.98	17.82	17.76	19.00
15		75	0	17.65	17.72	17.90	17.67	17.73	19.00
Channel				55290	55810	55990	56165	56690	Tune-up Limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	22.96	23.00	23.07	22.91	22.93	24.00
10		1	25	22.87	22.72	23.04	22.88	22.76	24.00
10		1	49	22.77	22.85	22.90	22.84	22.83	24.00
10		25	0	21.83	21.95	21.98	21.91	21.85	23.00
10		25	12	21.75	21.80	21.96	21.84	21.84	23.00
10		25	25	21.83	21.88	22.00	21.78	22.01	23.00
10		50	0	21.87	21.83	21.97	21.90	21.85	23.00
10	16QAM	1	0	21.78	21.89	21.95	21.78	21.81	23.00
10		1	25	21.75	21.76	21.93	21.76	21.87	23.00
10		1	49	21.64	21.81	21.82	21.79	21.73	23.00
10		25	0	20.88	21.00	21.08	20.92	21.07	22.00
10		25	12	20.83	20.83	21.07	20.82	20.99	22.00
10		25	25	20.88	20.95	21.06	20.96	20.99	22.00
10		50	0	20.69	20.75	20.87	20.75	20.66	22.00
10	64QAM	1	0	20.95	20.95	21.05	20.90	20.97	22.00
10		1	25	20.86	20.83	20.91	20.79	20.77	22.00
10		1	49	20.78	20.87	21.03	20.78	20.90	22.00
10		25	0	19.82	20.02	20.07	19.83	19.97	21.00
10		25	12	19.97	19.96	20.13	19.89	19.95	21.00
10		25	25	19.86	19.81	19.88	19.80	19.87	21.00
10		50	0	19.82	19.79	20.05	19.84	19.97	21.00
10	256QAM	1	0	17.93	18.01	18.07	18.05	17.93	19.00
10		1	25	17.83	17.83	17.92	17.90	17.90	19.00
10		1	49	17.81	17.86	17.97	17.90	17.84	19.00
10		25	0	17.85	17.86	17.97	17.78	17.90	19.00
10		25	12	17.74	17.85	18.01	17.94	17.94	19.00
10		25	25	17.78	17.81	17.97	17.82	17.81	19.00
10		50	0	17.66	17.76	17.86	17.73	17.73	19.00
Channel				55265	55810	55990	56170	56715	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	22.91	22.95	23.04	22.91	22.94	24.00
5		1	12	22.83	22.74	22.91	22.92	22.81	24.00
5		1	24	22.78	22.85	23.02	22.85	22.80	24.00
5		12	0	21.90	22.05	22.08	21.91	21.88	23.00
5		12	7	21.71	21.91	21.92	21.84	21.75	23.00
5		12	13	21.88	21.85	22.01	21.87	21.98	23.00
5		25	0	21.81	21.95	21.98	21.83	21.87	23.00
5	16QAM	1	0	21.80	21.90	22.01	21.84	21.80	23.00
5		1	12	21.82	21.75	21.87	21.73	21.78	23.00
5		1	24	21.64	21.72	21.82	21.73	21.75	23.00
5		12	0	20.93	20.94	21.11	20.98	21.04	22.00
5		12	7	20.94	20.87	21.00	20.87	20.92	22.00
5		12	13	20.86	20.97	21.01	20.92	20.97	22.00
5		25	0	20.70	20.78	20.90	20.72	20.67	22.00
5	64QAM	1	0	20.90	20.87	21.03	20.88	20.93	22.00
5		1	12	20.77	20.87	20.95	20.83	20.76	22.00
5		1	24	20.74	20.77	20.92	20.84	20.89	22.00
5		12	0	19.80	20.00	20.00	19.94	19.99	21.00
5		12	7	19.90	19.91	20.07	19.85	19.91	21.00
5		12	13	19.84	19.70	20.00	19.74	19.86	21.00
5		25	0	19.80	19.92	20.06	19.82	19.91	21.00
5	256QAM	1	0	17.93	17.93	18.08	17.97	17.94	19.00
5		1	12	17.85	17.79	17.91	17.90	17.89	19.00
5		1	24	17.73	17.78	17.94	17.91	17.87	19.00
5		12	0	17.78	17.86	17.96	17.75	17.85	19.00
5		12	7	17.79	17.87	18.00	17.81	17.93	19.00
5		12	13	17.87	17.84	17.90	17.85	17.81	19.00
5		25	0	17.62	17.76	17.83	17.78	17.64	19.00

<LTE Band 2_Ant 6_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	21.01	21.09	20.97	22.00
20		1	49	20.84	21.06	20.87	22.00
20		1	99	20.90	21.03	20.84	22.00
20		50	0	19.93	20.11	19.89	21.00
20		50	24	19.96	20.08	19.83	21.00
20		50	50	19.86	20.06	19.90	21.00
20		100	0	19.92	20.01	19.81	21.00
20	16QAM	1	0	19.81	20.03	19.81	21.00
20		1	49	19.78	19.98	19.79	21.00
20		1	99	19.81	19.95	19.70	21.00
20		50	0	18.85	19.06	18.82	20.00
20		50	24	18.81	19.03	18.86	20.00
20		50	50	18.89	19.00	18.85	20.00
20		100	0	18.85	18.97	18.72	20.00
20	64QAM	1	0	18.88	18.99	18.86	20.00
20		1	49	18.87	18.95	18.78	20.00
20		1	99	18.81	18.91	18.74	20.00
20		50	0	17.94	18.03	17.86	19.00
20		50	24	17.85	18.01	17.86	19.00
20		50	50	17.82	17.96	17.80	19.00
20		100	0	17.80	17.95	17.71	19.00
20	256QAM	1	0	15.93	16.08	15.86	17.00
20		1	49	15.92	16.02	15.79	17.00
20		1	99	15.88	16.01	15.80	17.00
20		50	0	15.77	15.98	15.79	17.00
20		50	24	15.79	15.95	15.83	17.00
20		50	50	15.85	15.96	15.78	17.00
20		100	0	15.75	15.93	15.70	17.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	20.94	20.99	20.83	22.00
15		1	37	20.74	20.95	20.74	22.00
15		1	74	20.81	20.97	20.74	22.00
15		36	0	19.84	20.07	19.87	21.00
15		36	20	19.83	20.01	19.82	21.00
15		36	39	19.78	20.02	19.84	21.00
15		75	0	19.85	19.88	19.77	21.00
15	16QAM	1	0	19.73	20.01	19.68	21.00
15		1	37	19.70	19.88	19.74	21.00
15		1	74	19.76	19.80	19.68	21.00
15		36	0	18.71	18.94	18.79	20.00
15		36	20	18.78	18.94	18.81	20.00
15		36	39	18.84	18.87	18.71	20.00
15		75	0	18.84	18.93	18.70	20.00
15	64QAM	1	0	18.84	18.85	18.80	20.00
15		1	37	18.81	18.86	18.74	20.00
15		1	74	18.71	18.87	18.73	20.00
15		36	0	17.85	17.89	17.77	19.00
15		36	20	17.77	17.95	17.83	19.00
15		36	39	17.68	17.92	17.66	19.00
15		75	0	17.77	17.83	17.81	19.00
15	256QAM	1	0	15.84	16.06	15.72	17.00
15		1	37	15.86	15.97	15.75	17.00
15		1	74	15.81	15.94	15.78	17.00
15		36	0	15.73	15.93	15.70	17.00
15		36	20	15.65	15.87	15.77	17.00
15		36	39	15.75	15.94	15.66	17.00
15		75	0	15.65	15.85	15.62	17.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	20.99	21.05	20.91	22.00
10		1	25	20.83	21.01	20.77	22.00
10		1	49	20.86	20.90	20.77	22.00
10		25	0	19.91	20.02	19.80	21.00
10		25	12	19.82	20.03	19.81	21.00
10		25	25	19.79	20.01	19.87	21.00
10		50	0	19.78	19.91	19.74	21.00
10	16QAM	1	0	19.75	19.89	19.69	21.00
10		1	25	19.72	19.97	19.70	21.00
10		1	49	19.75	19.89	19.61	21.00
10		25	0	18.73	19.00	18.72	20.00
10		25	12	18.69	18.93	18.78	20.00
10		25	25	18.85	18.89	18.75	20.00
10		50	0	18.73	18.95	18.68	20.00
10	64QAM	1	0	18.82	18.87	18.76	20.00
10		1	25	18.81	18.87	18.64	20.00
10		1	49	18.74	18.77	18.72	20.00
10		25	0	17.89	18.01	17.79	19.00
10		25	12	17.74	17.97	17.81	19.00
10		25	25	17.68	17.89	17.77	19.00
10		50	0	17.76	17.93	17.66	19.00
10	256QAM	1	0	15.84	16.04	15.82	17.00
10		1	25	15.80	16.00	15.65	17.00
10		1	49	15.76	15.99	15.75	17.00
10		25	0	15.64	15.94	15.68	17.00
10		25	12	15.75	15.82	15.72	17.00
10		25	25	15.73	15.93	15.66	17.00
10		50	0	15.61	15.87	15.57	17.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	20.87	21.06	20.95	22.00
5		1	12	20.71	21.05	20.73	22.00
5		1	24	20.84	20.91	20.76	22.00
5		12	0	19.87	20.04	19.81	21.00
5		12	7	19.82	20.03	19.69	21.00
5		12	13	19.79	19.98	19.86	21.00
5		25	0	19.90	19.96	19.75	21.00
5	16QAM	1	0	19.67	19.95	19.77	21.00
5		1	12	19.71	19.83	19.71	21.00
5		1	24	19.66	19.81	19.60	21.00
5		12	0	18.80	18.99	18.77	20.00
5		12	7	18.77	18.91	18.75	20.00
5		12	13	18.76	18.90	18.81	20.00
5		25	0	18.72	18.84	18.65	20.00
5	64QAM	1	0	18.83	18.89	18.85	20.00
5		1	12	18.80	18.87	18.72	20.00
5		1	24	18.72	18.86	18.70	20.00
5		12	0	17.86	18.02	17.72	19.00
5		12	7	17.70	17.93	17.74	19.00
5		12	13	17.74	17.89	17.78	19.00
5		25	0	17.74	17.82	17.66	19.00
5	256QAM	1	0	15.83	16.07	15.81	17.00
5		1	12	15.88	15.90	15.72	17.00
5		1	24	15.73	15.98	15.66	17.00
5		12	0	15.73	15.87	15.65	17.00
5		12	7	15.77	15.87	15.81	17.00
5		12	13	15.83	15.83	15.64	17.00
5		25	0	15.61	15.86	15.64	17.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	20.92	21.07	20.83	22.00
3		1	8	20.71	20.98	20.85	22.00
3		1	14	20.78	20.95	20.69	22.00
3		8	0	19.90	20.02	19.88	21.00
3		8	4	19.94	19.96	19.73	21.00
3		8	7	19.75	19.99	19.84	21.00
3		15	0	19.81	19.94	19.68	21.00
3	16QAM	1	0	19.68	19.99	19.77	21.00
3		1	8	19.74	19.83	19.67	21.00
3		1	14	19.77	19.89	19.64	21.00
3		8	0	18.77	18.93	18.81	20.00
3		8	4	18.72	18.92	18.77	20.00
3		8	7	18.84	18.87	18.73	20.00
3		15	0	18.75	18.90	18.68	20.00
3	64QAM	1	0	18.85	18.88	18.73	20.00
3		1	8	18.85	18.85	18.70	20.00
3		1	14	18.74	18.84	18.64	20.00
3		8	0	17.88	17.88	17.83	19.00
3		8	4	17.81	17.96	17.72	19.00
3		8	7	17.77	17.83	17.71	19.00
3		15	0	17.77	17.89	17.59	19.00
3	256QAM	1	0	15.81	15.99	15.81	17.00
3		1	8	15.87	15.91	15.65	17.00
3		1	14	15.77	15.98	15.69	17.00
3		8	0	15.64	15.89	15.71	17.00
3		8	4	15.73	15.88	15.81	17.00
3		8	7	15.81	15.89	15.71	17.00
3		15	0	15.71	15.91	15.59	17.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	20.96	21.05	20.91	22.00
1.4		1	3	20.80	21.01	20.79	22.00
1.4		1	5	20.89	20.92	20.76	22.00
1.4		3	0	20.85	21.04	20.80	22.00
1.4		3	1	20.81	20.99	20.72	22.00
1.4		3	3	20.84	21.04	20.87	22.00
1.4		6	0	19.90	19.91	19.68	21.00
1.4	16QAM	1	0	19.76	20.00	19.76	21.00
1.4		1	3	19.71	19.91	19.72	21.00
1.4		1	5	19.69	19.89	19.64	21.00
1.4		3	0	19.70	19.98	19.80	21.00
1.4		3	1	19.68	20.02	19.78	21.00
1.4		3	3	19.77	19.97	19.82	21.00
1.4		6	0	18.94	18.90	18.59	20.00
1.4	64QAM	1	0	18.73	18.87	18.81	20.00
1.4		1	3	18.81	18.92	18.66	20.00
1.4		1	5	18.66	18.86	18.68	20.00
1.4		3	0	18.84	18.98	18.73	20.00
1.4		3	1	18.81	18.93	18.83	20.00
1.4		3	3	18.70	18.95	18.69	20.00
1.4		6	0	17.66	17.83	17.66	19.00
1.4	256QAM	1	0	15.89	15.96	15.74	17.00
1.4		1	3	15.80	15.96	15.70	17.00
1.4		1	5	15.86	15.92	15.66	17.00
1.4		3	0	15.67	15.92	15.64	17.00
1.4		3	1	15.67	15.84	15.70	17.00
1.4		3	3	15.76	15.91	15.74	17.00
1.4		6	0	15.69	15.89	15.55	17.00

<LTE Band 4_Ant 6_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	21.04	21.10	21.03	22.00
20		1	49	20.90	21.03	20.92	22.00
20		1	99	20.93	21.06	20.87	22.00
20		50	0	20.02	20.13	19.94	21.00
20		50	24	19.91	20.08	19.97	21.00
20		50	50	19.91	20.06	19.89	21.00
20		100	0	19.82	20.01	19.80	21.00
20	16QAM	1	0	19.97	20.05	19.92	21.00
20		1	49	19.90	20.00	19.83	21.00
20		1	99	19.78	19.98	19.86	21.00
20		50	0	18.92	19.09	19.01	20.00
20		50	24	18.99	19.07	18.92	20.00
20		50	50	18.94	19.03	18.84	20.00
20		100	0	18.88	19.05	18.88	20.00
20	64QAM	1	0	18.86	18.99	18.85	20.00
20		1	49	18.88	18.97	18.79	20.00
20		1	99	18.78	18.95	18.74	20.00
20		50	0	17.90	18.08	17.88	19.00
20		50	24	17.93	18.06	17.89	19.00
20		50	50	17.97	18.03	17.87	19.00
20		100	0	17.89	18.01	17.85	19.00
20	256QAM	1	0	15.92	16.07	15.92	17.00
20		1	49	15.84	16.03	15.87	17.00
20		1	99	15.85	16.01	15.94	17.00
20		50	0	15.78	15.96	15.78	17.00
20		50	24	15.85	15.99	15.89	17.00
20		50	50	15.89	15.98	15.89	17.00
20		100	0	15.80	15.94	15.87	17.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	20.95	21.05	21.00	22.00
15		1	37	20.77	20.98	20.81	22.00
15		1	74	20.90	20.95	20.76	22.00
15		36	0	19.93	20.01	19.92	21.00
15		36	20	19.82	19.98	19.87	21.00
15		36	39	19.80	19.95	19.76	21.00
15		75	0	19.72	19.97	19.71	21.00
15	16QAM	1	0	19.88	19.90	19.83	21.00
15		1	37	19.78	19.86	19.72	21.00
15		1	74	19.74	19.83	19.82	21.00
15		36	0	18.88	19.06	18.97	20.00
15		36	20	18.88	18.96	18.79	20.00
15		36	39	18.92	18.98	18.75	20.00
15		75	0	18.78	19.00	18.86	20.00
15	64QAM	1	0	18.82	18.89	18.72	20.00
15		1	37	18.80	18.95	18.65	20.00
15		1	74	18.70	18.89	18.67	20.00
15		36	0	17.84	18.04	17.78	19.00
15		36	20	17.79	17.93	17.80	19.00
15		36	39	17.91	17.94	17.72	19.00
15		75	0	17.76	17.95	17.72	19.00
15	256QAM	1	0	15.87	16.03	15.79	17.00
15		1	37	15.82	15.98	15.76	17.00
15		1	74	15.76	15.88	15.90	17.00
15		36	0	15.68	15.85	15.63	17.00
15		36	20	15.84	15.93	15.88	17.00
15		36	39	15.83	15.93	15.86	17.00
15		75	0	15.74	15.89	15.83	17.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	20.98	21.07	20.90	22.00
10		1	25	20.87	20.92	20.84	22.00
10		1	49	20.85	21.05	20.84	22.00
10		25	0	19.87	20.06	19.93	21.00
10		25	12	19.77	20.03	19.95	21.00
10		25	25	19.82	20.00	19.76	21.00
10		50	0	19.69	19.92	19.77	21.00
10	16QAM	1	0	19.92	19.99	19.85	21.00
10		1	25	19.86	19.97	19.69	21.00
10		1	49	19.72	19.91	19.71	21.00
10		25	0	18.89	19.07	18.90	20.00
10		25	12	18.96	18.97	18.84	20.00
10		25	25	18.82	18.91	18.78	20.00
10		50	0	18.83	18.99	18.79	20.00
10	64QAM	1	0	18.79	18.94	18.80	20.00
10		1	25	18.77	18.84	18.66	20.00
10		1	49	18.64	18.81	18.61	20.00
10		25	0	17.86	17.98	17.84	19.00
10		25	12	17.85	17.94	17.87	19.00
10		25	25	17.83	18.02	17.83	19.00
10		50	0	17.88	17.87	17.84	19.00
10	256QAM	1	0	15.78	16.03	15.90	17.00
10		1	25	15.78	15.89	15.85	17.00
10		1	49	15.74	15.98	15.93	17.00
10		25	0	15.65	15.91	15.63	17.00
10		25	12	15.70	15.87	15.76	17.00
10		25	25	15.74	15.95	15.77	17.00
10		50	0	15.65	15.91	15.75	17.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	21.01	21.02	20.98	22.00
5		1	12	20.83	20.97	20.83	22.00
5		1	24	20.80	20.94	20.80	22.00
5		12	0	19.90	20.01	19.88	21.00
5		12	7	19.79	20.00	19.85	21.00
5		12	13	19.82	19.94	19.86	21.00
5		25	0	19.78	19.89	19.71	21.00
5	16QAM	1	0	19.83	19.95	19.82	21.00
5		1	12	19.88	19.96	19.69	21.00
5		1	24	19.63	19.85	19.81	21.00
5		12	0	18.87	19.00	18.99	20.00
5		12	7	18.94	19.02	18.89	20.00
5		12	13	18.82	19.00	18.80	20.00
5		25	0	18.76	19.01	18.78	20.00
5	64QAM	1	0	18.76	18.91	18.74	20.00
5		1	12	18.83	18.88	18.73	20.00
5		1	24	18.76	18.84	18.61	20.00
5		12	0	17.79	18.07	17.82	19.00
5		12	7	17.79	17.97	17.76	19.00
5		12	13	17.94	18.01	17.73	19.00
5		25	0	17.75	17.95	17.75	19.00
5	256QAM	1	0	15.86	16.04	15.77	17.00
5		1	12	15.72	15.93	15.80	17.00
5		1	24	15.75	15.88	15.92	17.00
5		12	0	15.70	15.91	15.75	17.00
5		12	7	15.76	15.88	15.83	17.00
5		12	13	15.79	15.87	15.81	17.00
5		25	0	15.75	15.90	15.73	17.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	20.98	21.00	20.98	22.00
3		1	8	20.79	20.94	20.89	22.00
3		1	14	20.79	21.01	20.85	22.00
3		8	0	19.96	20.12	19.80	21.00
3		8	4	19.78	20.07	19.92	21.00
3		8	7	19.83	19.96	19.78	21.00
3		15	0	19.79	19.94	19.67	21.00
3	16QAM	1	0	19.88	19.92	19.81	21.00
3		1	8	19.78	19.86	19.81	21.00
3		1	14	19.63	19.87	19.80	21.00
3		8	0	18.77	19.07	18.94	20.00
3		8	4	18.85	18.98	18.86	20.00
3		8	7	18.93	18.93	18.77	20.00
3		15	0	18.86	18.93	18.80	20.00
3	64QAM	1	0	18.74	18.87	18.78	20.00
3		1	8	18.80	18.87	18.64	20.00
3		1	14	18.65	18.82	18.67	20.00
3		8	0	17.76	17.98	17.82	19.00
3		8	4	17.82	17.93	17.87	19.00
3		8	7	17.86	17.88	17.72	19.00
3		15	0	17.87	17.94	17.73	19.00
3	256QAM	1	0	15.83	16.04	15.90	17.00
3		1	8	15.78	15.89	15.78	17.00
3		1	14	15.76	15.98	15.83	17.00
3		8	0	15.73	15.94	15.66	17.00
3		8	4	15.83	15.84	15.76	17.00
3		8	7	15.79	15.89	15.79	17.00
3		15	0	15.66	15.86	15.73	17.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	20.94	21.02	20.98	22.00
1.4		1	3	20.83	20.89	20.79	22.00
1.4		1	5	20.80	21.01	20.74	22.00
1.4		3	0	20.93	21.11	20.90	22.00
1.4		3	1	20.85	21.02	20.87	22.00
1.4		3	3	20.83	20.97	20.87	22.00
1.4		6	0	19.71	19.87	19.77	21.00
1.4	16QAM	1	0	19.88	19.92	19.85	21.00
1.4		1	3	19.85	19.88	19.73	21.00
1.4		1	5	19.72	19.93	19.73	21.00
1.4		3	0	19.80	20.00	19.88	21.00
1.4		3	1	19.89	20.00	19.86	21.00
1.4		3	3	19.83	20.00	19.76	21.00
1.4		6	0	18.86	18.97	18.80	21.00
1.4	64QAM	1	0	18.81	18.95	18.80	20.00
1.4		1	3	18.84	18.83	18.69	20.00
1.4		1	5	18.71	18.90	18.63	20.00
1.4		3	0	18.86	19.01	18.78	20.00
1.4		3	1	18.80	19.00	18.82	20.00
1.4		3	3	18.93	18.95	18.78	20.00
1.4		6	0	17.78	17.90	17.71	19.00
1.4	256QAM	1	0	15.85	15.96	15.82	17.00
1.4		1	3	15.79	15.90	15.81	17.00
1.4		1	5	15.72	15.98	15.88	17.00
1.4		3	0	15.88	15.94	15.64	17.00
1.4		3	1	15.77	15.97	15.83	17.00
1.4		3	3	15.74	15.85	15.87	17.00
1.4		6	0	15.76	15.87	15.74	17.00

<LTE Band 7_Ant 6_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	20.74	20.83	20.77	22.00
20		1	49	20.62	20.78	20.70	22.00
20		1	99	20.60	20.75	20.57	22.00
20		50	0	19.73	19.88	19.84	21.00
20		50	24	19.83	19.85	19.84	21.00
20		50	50	19.83	19.81	19.74	21.00
20		100	0	19.64	19.78	19.71	21.00
20	16QAM	1	0	19.62	19.79	19.68	21.00
20		1	49	19.53	19.75	19.59	21.00
20		1	99	19.68	19.80	19.81	21.00
20		50	0	18.70	18.86	18.79	20.00
20		50	24	18.62	18.81	18.73	20.00
20		50	50	18.68	18.85	18.74	20.00
20		100	0	18.72	18.83	18.72	20.00
20	64QAM	1	0	18.60	18.78	18.62	20.00
20		1	49	18.58	18.75	18.59	20.00
20		1	99	18.64	18.79	18.66	20.00
20		50	0	17.74	17.90	17.71	19.00
20		50	24	17.73	17.88	17.79	19.00
20		50	50	17.59	17.81	17.65	19.00
20		100	0	17.74	17.83	17.76	19.00
20	256QAM	1	0	15.64	15.85	15.77	17.00
20		1	49	15.66	15.84	15.75	17.00
20		1	99	15.72	15.81	15.70	17.00
20		50	0	15.58	15.78	15.66	17.00
20		50	24	15.62	15.73	15.56	17.00
20		50	50	15.66	15.77	15.64	17.00
20		100	0	15.67	15.80	15.70	17.00
Channel				20525	21100	21675	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	20.72	20.71	20.67	22.00
15		1	37	20.60	20.77	20.55	22.00
15		1	74	20.49	20.66	20.54	22.00
15		36	0	19.62	19.83	19.60	21.00
15		36	20	19.56	19.71	19.56	21.00
15		36	39	19.53	19.70	19.60	21.00
15		75	0	19.52	19.70	19.66	21.00
15	16QAM	1	0	19.49	19.65	19.66	21.00
15		1	37	19.38	19.64	19.55	21.00
15		1	74	19.66	19.75	19.55	21.00
15		36	0	18.62	18.85	18.65	20.00
15		36	20	18.58	18.79	18.70	20.00
15		36	39	18.67	18.71	18.66	20.00
15		75	0	18.57	18.72	18.65	20.00
15	64QAM	1	0	18.48	18.63	18.49	20.00
15		1	37	18.47	18.70	18.49	20.00
15		1	74	18.62	18.76	18.58	20.00
15		36	0	17.67	17.87	17.62	19.00
15		36	20	17.69	17.74	17.68	19.00
15		36	39	17.54	17.74	17.54	19.00
15		75	0	17.69	17.71	17.66	19.00
15	256QAM	1	0	15.57	15.72	15.71	17.00
15		1	37	15.59	15.70	15.71	17.00
15		1	74	15.64	15.77	15.67	17.00
15		36	0	15.53	15.73	15.64	17.00
15		36	20	15.48	15.67	15.43	17.00
15		36	39	15.53	15.75	15.63	17.00
15		75	0	15.65	15.66	15.67	17.00
Channel				20850	21100	21350	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	20.61	20.71	20.73	22.00
10		1	25	20.58	20.77	20.64	22.00
10		1	49	20.55	20.61	20.50	22.00
10		25	0	19.66	19.74	19.54	21.00
10		25	12	19.52	19.78	19.58	21.00
10		25	25	19.50	19.74	19.72	21.00
10		50	0	19.60	19.64	19.68	21.00
10	16QAM	1	0	19.54	19.74	19.57	21.00
10		1	25	19.41	19.67	19.54	21.00
10		1	49	19.55	19.78	19.53	21.00
10		25	0	18.59	18.74	18.73	20.00
10		25	12	18.52	18.71	18.59	20.00
10		25	25	18.63	18.74	18.65	20.00
10		50	0	18.67	18.69	18.68	20.00
10	64QAM	1	0	18.52	18.68	18.56	20.00
10		1	25	18.49	18.69	18.54	20.00
10		1	49	18.58	18.67	18.54	20.00
10		25	0	17.59	17.81	17.59	19.00
10		25	12	17.59	17.77	17.67	19.00
10		25	25	17.46	17.78	17.52	19.00
10		50	0	17.63	17.72	17.68	19.00
10	256QAM	1	0	15.61	15.79	15.71	17.00
10		1	25	15.51	15.76	15.70	17.00
10		1	49	15.60	15.77	15.66	17.00
10		25	0	15.48	15.68	15.64	17.00
10		25	12	15.50	15.61	15.41	17.00
10		25	25	15.64	15.71	15.63	17.00
10		50	0	15.62	15.73	15.68	17.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	20.63	20.77	20.75	22.00
5		1	12	20.60	20.71	20.69	22.00
5		1	24	20.47	20.65	20.49	22.00
5		12	0	19.58	19.85	19.66	21.00
5		12	7	19.55	19.73	19.51	21.00
5		12	13	19.51	19.76	19.68	21.00
5		25	0	19.51	19.74	19.61	21.00
5	16QAM	1	0	19.57	19.64	19.66	21.00
5		1	12	19.50	19.66	19.50	21.00
5		1	24	19.58	19.67	19.55	21.00
5		12	0	18.65	18.72	18.75	20.00
5		12	7	18.53	18.73	18.62	20.00
5		12	13	18.56	18.79	18.68	20.00
5		25	0	18.66	18.78	18.56	20.00
5	64QAM	1	0	18.52	18.71	18.54	20.00
5		1	12	18.50	18.65	18.46	20.00
5		1	24	18.50	18.74	18.64	20.00
5		12	0	17.64	17.79	17.67	19.00
5		12	7	17.64	17.79	17.56	19.00
5		12	13	17.52	17.76	17.57	19.00
5		25	0	17.65	17.70	17.72	19.00
5	256QAM	1	0	15.55	15.70	15.66	17.00
5		1	12	15.61	15.75	15.72	17.00
5		1	24	15.62	15.76	15.58	17.00
5		12	0	15.51	15.63	15.55	17.00
5		12	7	15.55	15.71	15.52	17.00
5		12	13	15.57	15.76	15.60	17.00
5		25	0	15.62	15.77	15.64	17.00

<LTE Band 25_Ant 6_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.08	21.11	21.05	22.00
20		1	49	20.91	21.11	20.92	22.00
20		1	99	20.98	21.10	20.92	22.00
20		50	0	20.09	20.21	20.02	21.00
20		50	24	20.09	20.20	19.90	21.00
20		50	50	19.94	20.14	20.00	21.00
20		100	0	20.05	20.13	19.96	21.00
20	16QAM	1	0	19.84	20.12	19.85	21.00
20		1	49	19.81	20.11	19.83	21.00
20		1	99	19.81	20.01	19.80	21.00
20		50	0	18.92	19.18	18.83	20.00
20		50	24	18.87	19.17	18.96	20.00
20		50	50	18.99	19.10	18.91	20.00
20		100	0	18.95	19.09	18.74	20.00
20	64QAM	1	0	19.03	19.04	18.92	20.00
20		1	49	18.97	19.06	18.82	20.00
20		1	99	18.86	19.00	18.77	20.00
20		50	0	18.08	18.14	18.02	19.00
20		50	24	17.91	18.08	17.92	19.00
20		50	50	17.93	18.07	17.90	19.00
20		100	0	17.86	18.02	17.86	19.00
20	256QAM	1	0	15.97	16.12	15.96	17.00
20		1	49	16.00	16.04	15.80	17.00
20		1	99	15.90	16.02	15.84	17.00
20		50	0	15.92	16.05	15.84	17.00
20		50	24	15.84	16.08	15.90	17.00
20		50	50	15.94	16.09	15.82	17.00
20		100	0	15.88	15.94	15.75	17.00
Channel				26115	26340	26565	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	20.97	21.05	20.93	22.00
15		1	37	20.79	21.09	20.78	22.00
15		1	74	20.95	21.08	20.89	22.00
15		36	0	19.95	20.08	19.92	21.00
15		36	20	19.96	20.17	19.81	21.00
15		36	39	19.86	20.00	19.93	21.00
15		75	0	19.93	19.99	19.94	21.00
15	16QAM	1	0	19.78	20.01	19.75	21.00
15		1	37	19.73	19.96	19.70	21.00
15		1	74	19.69	19.87	19.72	21.00
15		36	0	18.88	19.10	18.80	20.00
15		36	20	18.77	19.16	18.95	20.00
15		36	39	18.97	19.03	18.82	20.00
15		75	0	18.89	19.04	18.82	20.00
15	64QAM	1	0	18.92	18.92	18.86	20.00
15		1	37	18.83	18.92	18.71	20.00
15		1	74	18.79	18.90	18.63	20.00
15		36	0	17.94	18.07	17.98	19.00
15		36	20	17.89	18.05	17.89	19.00
15		36	39	17.81	17.99	17.82	19.00
15		75	0	17.82	17.96	17.85	19.00
15	256QAM	1	0	15.83	16.08	15.81	17.00
15		1	37	15.94	15.98	15.68	17.00
15		1	74	15.76	15.88	15.71	17.00
15		36	0	15.87	15.96	15.75	17.00
15		36	20	15.77	16.02	15.81	17.00
15		36	39	15.90	15.97	15.79	17.00
15		75	0	15.86	15.86	15.80	17.00
Channel				26090	26340	26590	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	20.95	21.06	20.92	22.00
10		1	25	20.88	21.01	20.87	22.00
10		1	49	20.96	21.07	20.83	22.00
10		25	0	20.01	20.15	19.90	21.00
10		25	12	20.01	20.08	19.88	21.00
10		25	25	19.85	20.13	19.99	21.00
10		50	0	20.04	20.04	19.91	21.00
10	16QAM	1	0	19.79	20.06	19.76	21.00
10		1	25	19.71	20.05	19.75	21.00
10		1	49	19.75	19.89	19.75	21.00
10		25	0	18.85	19.15	18.78	20.00
10		25	12	18.74	19.14	18.93	20.00
10		25	25	18.86	19.05	18.79	20.00
10		50	0	18.83	19.05	18.69	20.00
10	64QAM	1	0	18.99	19.00	18.80	20.00
10		1	25	18.95	19.05	18.78	20.00
10		1	49	18.83	18.86	18.66	20.00
10		25	0	18.06	18.12	17.92	19.00
10		25	12	17.77	18.06	17.87	19.00
10		25	25	17.80	18.04	17.83	19.00
10		50	0	17.78	18.00	17.80	19.00
10	256QAM	1	0	15.86	16.06	15.81	17.00
10		1	25	15.89	15.95	15.71	17.00
10		1	49	15.86	16.00	15.73	17.00
10		25	0	15.80	15.98	15.75	17.00
10		25	12	15.81	16.03	15.88	17.00
10		25	25	15.83	16.04	15.79	17.00
10		50	0	15.83	15.81	15.81	17.00
Channel				26065	26340	26615	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	21.06	21.09	20.95	22.00
5		1	12	20.78	20.96	20.79	22.00
5		1	24	20.88	21.04	20.86	22.00
5		12	0	19.98	20.19	19.89	21.00
5		12	7	20.00	20.07	19.81	21.00
5		12	13	19.91	20.04	19.96	21.00
5		25	0	19.97	20.01	19.94	21.00
5	16QAM	1	0	19.79	20.02	19.72	21.00
5		1	12	19.73	20.01	19.76	21.00
5		1	24	19.69	19.86	19.65	21.00
5		12	0	18.84	19.11	18.70	20.00
5		12	7	18.77	19.14	18.88	20.00
5		12	13	18.86	19.05	18.87	20.00
5		25	0	18.90	19.01	18.69	20.00
5	64QAM	1	0	18.93	19.01	18.86	20.00
5		1	12	18.91	19.03	18.72	20.00
5		1	24	18.72	18.95	18.68	20.00
5		12	0	18.01	18.05	17.96	19.00
5		12	7	17.94	17.94	17.85	19.00
5		12	13	17.86	18.05	17.80	19.00
5		25	0	17.85	17.87	17.82	19.00
5	256QAM	1	0	15.83	16.06	15.89	17.00
5		1	12	15.87	15.92	15.72	17.00
5		1	24	15.87	15.97	15.80	17.00
5		12	0	15.86	15.98	15.75	17.00
5		12	7	15.73	15.94	15.76	17.00
5		12	13	15.82	16.04	15.75	17.00
5		25	0	15.79	15.86	15.68	17.00
Channel				26055	26340	26625	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	20.99	21.02	20.95	22.00
3		1	8	20.86	20.98	20.79	22.00
3		1	14	20.90	21.07	20.82	22.00
3		8	0	19.98	20.07	19.96	21.00
3		8	4	20.03	20.08	19.83	21.00
3		8	7	19.88	20.02	19.91	21.00
3		15	0	20.00	20.02	19.84	21.00
3	16QAM	1	0	19.70	20.06	19.77	21.00
3		1	8	19.76	19.97	19.78	21.00
3		1	14	19.72	19.90	19.76	21.00
3		8	0	18.91	19.10	18.69	20.00
3		8	4	18.85	19.04	18.87	20.00
3		8	7	18.93	19.03	18.78	20.00
3		15	0	18.82	18.96	18.64	20.00
3	64QAM	1	0	18.96	18.94	18.79	20.00
3		1	8	18.86	19.03	18.67	20.00
3		1	14	18.82	18.99	18.64	20.00
3		8	0	17.95	18.12	17.92	19.00
3		8	4	17.79	17.97	17.90	19.00
3		8	7	17.79	18.06	17.76	19.00
3		15	0	17.81	17.97	17.82	19.00
3	256QAM	1	0	15.82	16.11	15.93	17.00
3		1	8	15.86	16.01	15.77	17.00
3		1	14	15.76	15.90	15.75	17.00
3		8	0	15.83	16.02	15.74	17.00
3		8	4	15.78	15.98	15.78	17.00
3		8	7	15.79	16.02	15.75	17.00
3		15	0	15.86	15.89	15.68	17.00
Channel				26041	26340	26639	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	21.03	21.00	20.94	22.00
1.4		1	3	20.85	21.00	20.85	22.00
1.4		1	5	20.88	20.96	20.90	22.00
1.4		3	0	21.08	21.07	20.94	22.00
1.4		3	1	20.96	21.16	20.81	22.00
1.4		3	3	20.83	21.01	20.87	22.00
1.4		6	0	19.93	20.03	19.90	21.00
1.4	16QAM	1	0	19.72	20.06	19.72	21.00
1.4		1	3	19.70	20.04	19.71	21.00
1.4		1	5	19.73	19.98	19.74	21.00
1.4		3	0	19.87	20.10	19.71	21.00
1.4		3	1	19.82	20.09	19.90	21.00
1.4		3	3	19.88	19.99	19.82	21.00
1.4		6	0	18.92	19.06	18.85	20.00
1.4	64QAM	1	0	18.92	18.95	18.84	20.00
1.4		1	3	18.92	18.93	18.81	20.00
1.4		1	5	18.77	18.89	18.66	20.00
1.4		3	0	18.99	19.08	18.96	20.00
1.4		3	1	18.77	19.03	18.91	20.00
1.4		3	3	18.85	18.97	18.84	20.00
1.4		6	0	17.73	17.95	17.85	19.00
1.4	256QAM	1	0	15.87	15.98	15.85	17.00
1.4		1	3	15.92	15.99	15.78	17.00
1.4		1	5	15.78	16.00	15.72	17.00
1.4		3	0	15.81	15.91	15.70	17.00
1.4		3	1	15.79	16.06	15.86	17.00
1.4		3	3	15.79	16.04	15.77	17.00
1.4		6	0	15.78	15.87	15.73	17.00

<LTE Band 66_Ant 6_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.19	21.24	21.15	22.00
20		1	49	21.01	21.18	21.06	22.00
20		1	99	20.99	21.22	20.99	22.00
20		50	0	20.14	20.15	20.10	21.00
20		50	24	19.96	20.13	19.98	21.00
20		50	50	20.01	20.10	19.99	21.00
20		100	0	19.84	20.03	19.83	21.00
20	16QAM	1	0	20.05	20.17	19.96	21.00
20		1	49	19.97	20.14	19.94	21.00
20		1	99	19.81	20.14	19.88	21.00
20		50	0	18.98	19.18	19.01	20.00
20		50	24	19.08	19.19	18.92	20.00
20		50	50	19.09	19.03	19.00	20.00
20		100	0	18.91	19.21	18.92	20.00
20	64QAM	1	0	18.96	19.08	18.86	20.00
20		1	49	18.94	19.12	18.88	20.00
20		1	99	18.91	18.96	18.77	20.00
20		50	0	18.03	18.21	17.99	19.00
20		50	24	18.01	18.08	17.95	19.00
20		50	50	18.11	18.10	18.00	19.00
20		100	0	17.99	18.06	17.99	19.00
20	256QAM	1	0	16.05	16.13	15.94	17.00
20		1	49	15.84	16.16	15.91	17.00
20		1	99	15.91	16.13	16.08	17.00
20		50	0	15.78	16.04	15.85	17.00
20		50	24	15.89	16.01	15.97	17.00
20		50	50	15.94	15.98	15.94	17.00
20		100	0	15.94	16.05	15.98	17.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	21.09	21.16	21.09	22.00
15		1	37	20.91	21.17	21.03	22.00
15		1	74	20.88	21.18	20.97	22.00
15		36	0	20.12	20.11	20.05	21.00
15		36	20	19.89	20.00	19.93	21.00
15		36	39	19.98	19.98	19.93	21.00
15		75	0	19.70	20.00	19.70	21.00
15	16QAM	1	0	20.01	20.13	19.95	21.00
15		1	37	19.89	20.11	19.83	21.00
15		1	74	19.68	20.07	19.86	21.00
15		36	0	18.84	19.05	18.99	20.00
15		36	20	19.04	19.15	18.84	20.00
15		36	39	19.07	18.90	18.91	20.00
15		75	0	18.79	19.14	18.87	20.00
15	64QAM	1	0	18.86	19.02	18.73	20.00
15		1	37	18.81	19.05	18.78	20.00
15		1	74	18.88	18.91	18.76	20.00
15		36	0	17.94	18.17	17.94	19.00
15		36	20	17.97	18.06	17.88	19.00
15		36	39	18.01	18.07	17.91	19.00
15		75	0	17.87	18.00	17.90	19.00
15	256QAM	1	0	15.90	16.02	15.92	17.00
15		1	37	15.79	16.08	15.86	17.00
15		1	74	15.79	16.00	16.07	17.00
15		36	0	15.73	16.00	15.81	17.00
15		36	20	15.77	16.00	15.94	17.00
15		36	39	15.86	15.93	15.92	17.00
15		75	0	15.90	15.97	15.95	17.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	21.16	21.16	21.01	22.00
10		1	25	20.94	21.10	21.02	22.00
10		1	49	20.89	21.08	20.95	22.00
10		25	0	20.11	20.02	20.07	21.00
10		25	12	19.94	20.06	19.87	21.00
10		25	25	19.90	20.07	19.97	21.00
10		50	0	19.80	20.01	19.77	21.00
10	16QAM	1	0	19.97	20.08	19.84	21.00
10		1	25	19.94	20.09	19.83	21.00
10		1	49	19.67	20.00	19.86	21.00
10		25	0	18.85	19.11	18.86	20.00
10		25	12	18.98	19.14	18.81	20.00
10		25	25	19.03	19.01	18.87	20.00
10		50	0	18.81	19.07	18.80	20.00
10	64QAM	1	0	18.87	19.05	18.76	20.00
10		1	25	18.87	19.06	18.85	20.00
10		1	49	18.83	18.92	18.62	20.00
10		25	0	17.90	18.20	17.86	19.00
10		25	12	18.00	17.93	17.93	19.00
10		25	25	17.98	17.99	17.89	19.00
10		50	0	17.89	18.02	17.89	19.00
10	256QAM	1	0	16.02	16.07	15.79	17.00
10		1	25	15.77	16.07	15.87	17.00
10		1	49	15.77	16.07	16.05	17.00
10		25	0	15.71	15.95	15.80	17.00
10		25	12	15.87	15.86	15.90	17.00
10		25	25	15.89	15.93	15.90	17.00
10		50	0	15.92	15.98	15.87	17.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	21.18	21.15	21.04	22.00
5		1	12	20.99	21.15	20.95	22.00
5		1	24	20.91	21.15	20.84	22.00
5		12	0	20.03	20.07	20.05	21.00
5		12	7	19.87	20.02	19.93	21.00
5		12	13	19.97	20.04	19.90	21.00
5		25	0	19.77	19.95	19.70	21.00
5	16QAM	1	0	19.95	20.08	19.84	21.00
5		1	12	19.89	20.10	19.88	21.00
5		1	24	19.68	20.03	19.82	21.00
5		12	0	18.86	19.05	18.88	20.00
5		12	7	19.06	19.06	18.91	20.00
5		12	13	18.98	18.98	18.88	20.00
5		25	0	18.86	19.07	18.80	20.00
5	64QAM	1	0	18.88	18.99	18.81	20.00
5		1	12	18.92	19.05	18.80	20.00
5		1	24	18.79	18.87	18.70	20.00
5		12	0	17.98	18.10	17.89	19.00
5		12	7	17.96	17.94	17.92	19.00
5		12	13	18.01	17.99	17.96	19.00
5		25	0	17.91	17.91	17.85	19.00
5	256QAM	1	0	15.99	16.07	15.84	17.00
5		1	12	15.70	16.13	15.78	17.00
5		1	24	15.85	15.98	16.02	17.00
5		12	0	15.77	15.98	15.83	17.00
5		12	7	15.84	15.96	15.89	17.00
5		12	13	15.82	15.88	15.90	17.00
5		25	0	15.85	15.99	15.83	17.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	21.14	21.10	21.02	22.00
3		1	8	20.97	21.15	21.04	22.00
3		1	14	20.87	21.08	20.96	22.00
3		8	0	20.10	20.05	20.08	21.00
3		8	4	19.91	20.09	19.95	21.00
3		8	7	19.94	20.02	19.92	21.00
3		15	0	19.82	19.89	19.76	21.00
3	16QAM	1	0	19.94	20.13	19.92	21.00
3		1	8	19.92	20.05	19.92	21.00
3		1	14	19.76	20.10	19.85	21.00
3		8	0	18.94	19.06	18.89	20.00
3		8	4	19.04	19.13	18.86	20.00
3		8	7	19.04	18.89	18.86	20.00
3		15	0	18.89	19.16	18.91	20.00
3	64QAM	1	0	18.95	18.96	18.72	20.00
3		1	8	18.87	18.98	18.86	20.00
3		1	14	18.84	18.91	18.68	20.00
3		8	0	17.92	18.13	17.89	19.00
3		8	4	17.91	17.94	17.94	19.00
3		8	7	18.06	18.08	17.98	19.00
3		15	0	17.84	17.94	17.87	19.00
3	256QAM	1	0	15.94	16.08	15.82	17.00
3		1	8	15.75	16.13	15.82	17.00
3		1	14	15.87	16.00	15.96	17.00
3		8	0	15.74	15.90	15.79	17.00
3		8	4	15.81	15.91	15.94	17.00
3		8	7	15.85	15.91	15.83	17.00
3		15	0	15.88	15.90	15.95	17.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	21.12	21.11	21.07	22.00
1.4		1	3	20.93	21.06	21.00	22.00
1.4		1	5	20.93	21.10	20.93	22.00
1.4		3	0	21.06	21.03	21.06	22.00
1.4		3	1	20.85	20.98	20.93	22.00
1.4		3	3	20.90	21.06	20.89	22.00
1.4		6	0	19.76	19.90	19.74	21.00
1.4	16QAM	1	0	19.91	20.16	19.88	21.00
1.4		1	3	19.85	20.00	19.87	21.00
1.4		1	5	19.80	20.12	19.85	21.00
1.4		3	0	19.87	20.12	19.99	21.00
1.4		3	1	20.06	20.04	19.86	21.00
1.4		3	3	19.99	20.02	19.86	21.00
1.4		6	0	18.81	19.10	18.85	20.00
1.4	64QAM	1	0	18.92	18.95	18.79	20.00
1.4		1	3	18.91	19.09	18.74	20.00
1.4		1	5	18.88	18.85	18.65	20.00
1.4		3	0	19.00	19.17	18.96	20.00
1.4		3	1	18.98	19.04	18.86	20.00
1.4		3	3	18.98	19.04	18.87	20.00
1.4		6	0	17.97	18.05	17.85	19.00
1.4	256QAM	1	0	16.01	16.05	15.82	17.00
1.4		1	3	15.78	16.14	15.84	17.00
1.4		1	5	15.82	16.00	16.04	17.00
1.4		3	0	15.65	15.92	15.82	17.00
1.4		3	1	15.83	15.90	15.88	17.00
1.4		3	3	15.86	15.85	15.87	17.00
1.4		6	0	15.91	16.04	15.96	17.00

<LTE Band 38_Ant 6_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.58	20.61	20.55	22.00
20		1	49	20.42	20.55	20.36	22.00
20		1	99	20.40	20.53	20.44	22.00
20		50	0	19.56	19.66	19.52	21.00
20		50	24	19.50	19.61	19.42	21.00
20		50	50	19.46	19.63	19.53	21.00
20		100	0	19.47	19.64	19.45	21.00
20	16QAM	1	0	19.53	19.59	19.50	21.00
20		1	49	19.42	19.55	19.40	21.00
20		1	99	19.39	19.54	19.43	21.00
20		50	0	18.58	18.63	18.45	20.00
20		50	24	18.49	18.55	18.46	20.00
20		50	50	18.55	18.59	18.40	20.00
20		100	0	18.45	18.53	18.41	20.00
20	64QAM	1	0	18.34	18.51	18.35	20.00
20		1	49	18.35	18.49	18.42	20.00
20		1	99	18.30	18.45	18.37	20.00
20		50	0	17.54	17.65	17.53	19.00
20		50	24	17.45	17.62	17.47	19.00
20		50	50	17.41	17.55	17.39	19.00
20		100	0	17.49	17.59	17.48	19.00
20	256QAM	1	0	15.47	15.63	15.54	17.00
20		1	49	15.57	15.61	15.43	17.00
20		1	99	15.48	15.60	15.44	17.00
20		50	0	15.43	15.55	15.46	17.00
20		50	24	15.52	15.59	15.52	17.00
20		50	50	15.39	15.54	15.43	17.00
20		100	0	15.48	15.56	15.40	17.00
Channel				37825	38000	38175	
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.52	20.57	20.48	22.00
15		1	37	20.33	20.44	20.30	22.00
15		1	74	20.39	20.42	20.41	22.00
15		36	0	19.51	19.52	19.40	21.00
15		36	20	19.36	19.46	19.37	21.00
15		36	39	19.37	19.49	19.38	21.00
15		75	0	19.42	19.51	19.41	21.00
15	16QAM	1	0	19.43	19.47	19.42	21.00
15		1	37	19.31	19.47	19.28	21.00
15		1	74	19.31	19.41	19.30	21.00
15		36	0	18.53	18.51	18.38	20.00
15		36	20	18.41	18.47	18.44	20.00
15		36	39	18.45	18.51	18.29	20.00
15		75	0	18.30	18.48	18.27	20.00
15	64QAM	1	0	18.31	18.50	18.28	20.00
15		1	37	18.27	18.48	18.36	20.00
15		1	74	18.15	18.37	18.26	20.00
15		36	0	17.49	17.55	17.41	19.00
15		36	20	17.39	17.61	17.34	19.00
15		36	39	17.27	17.43	17.32	19.00
15		75	0	17.38	17.54	17.46	19.00
15	256QAM	1	0	15.33	15.60	15.45	17.00
15		1	37	15.55	15.53	15.40	17.00
15		1	74	15.40	15.57	15.33	17.00
15		36	0	15.39	15.53	15.36	17.00
15		36	20	15.45	15.46	15.44	17.00
15		36	39	15.32	15.50	15.35	17.00
15		75	0	15.38	15.50	15.34	17.00
Channel				37800	38000	38200	
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	20.49	20.59	20.48	22.00
10		1	25	20.33	20.45	20.28	22.00
10		1	49	20.38	20.48	20.37	22.00
10		25	0	19.48	19.61	19.51	21.00
10		25	12	19.47	19.57	19.37	21.00
10		25	25	19.35	19.61	19.40	21.00
10		50	0	19.36	19.62	19.39	21.00
10	16QAM	1	0	19.48	19.55	19.35	21.00
10		1	25	19.28	19.47	19.34	21.00
10		1	49	19.33	19.46	19.39	21.00
10		25	0	18.48	18.58	18.31	20.00
10		25	12	18.37	18.53	18.38	20.00
10		25	25	18.42	18.58	18.34	20.00
10		50	0	18.34	18.45	18.37	20.00
10	64QAM	1	0	18.31	18.46	18.26	20.00
10		1	25	18.29	18.42	18.36	20.00
10		1	49	18.25	18.41	18.28	20.00
10		25	0	17.40	17.59	17.48	19.00
10		25	12	17.41	17.56	17.39	19.00
10		25	25	17.29	17.44	17.25	19.00
10		50	0	17.39	17.48	17.42	19.00
10	256QAM	1	0	15.36	15.60	15.46	17.00
10		1	25	15.44	15.50	15.34	17.00
10		1	49	15.35	15.54	15.37	17.00
10		25	0	15.33	15.48	15.36	17.00
10		25	12	15.42	15.56	15.51	17.00
10		25	25	15.30	15.45	15.40	17.00
10		50	0	15.40	15.53	15.37	17.00
Channel				37775	38000	38225	
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	20.49	20.54	20.50	22.00
5		1	12	20.37	20.51	20.34	22.00
5		1	24	20.39	20.39	20.33	22.00
5		12	0	19.44	19.64	19.42	21.00
5		12	7	19.40	19.59	19.39	21.00
5		12	13	19.38	19.52	19.42	21.00
5		25	0	19.46	19.55	19.40	21.00
5	16QAM	1	0	19.42	19.55	19.44	21.00
5		1	12	19.38	19.45	19.29	21.00
5		1	24	19.35	19.41	19.40	21.00
5		12	0	18.51	18.49	18.42	20.00
5		12	7	18.44	18.51	18.45	20.00
5		12	13	18.43	18.54	18.31	20.00
5		25	0	18.32	18.44	18.39	20.00
5	64QAM	1	0	18.23	18.44	18.27	20.00
5		1	12	18.34	18.39	18.32	20.00
5		1	24	18.27	18.35	18.30	20.00
5		12	0	17.52	17.59	17.47	19.00
5		12	7	17.39	17.56	17.33	19.00
5		12	13	17.33	17.52	17.34	19.00
5		25	0	17.40	17.47	17.34	19.00
5	256QAM	1	0	15.38	15.49	15.49	17.00
5		1	12	15.46	15.59	15.35	17.00
5		1	24	15.37	15.47	15.36	17.00
5		12	0	15.39	15.45	15.42	17.00
5		12	7	15.51	15.56	15.42	17.00
5		12	13	15.28	15.40	15.37	17.00
5		25	0	15.38	15.43	15.37	17.00

<LTE Band 41_Ant 6_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	20.66	20.89	20.75	20.70	20.63	22.00
20		1	49	20.60	20.51	20.71	20.62	20.45	22.00
20		1	99	20.52	20.48	20.65	20.50	20.50	22.00
20		50	0	19.63	19.70	19.81	19.66	19.60	21.00
20		50	24	19.41	19.42	19.61	19.55	19.46	21.00
20		50	50	19.48	19.50	19.66	19.54	19.45	21.00
20		100	0	19.56	19.48	19.66	19.56	19.51	21.00
20	16QAM	1	0	19.53	19.54	19.63	19.47	19.48	21.00
20		1	49	19.45	19.42	19.63	19.47	19.38	21.00
20		1	99	19.54	19.58	19.68	19.61	19.55	21.00
20		50	0	18.48	18.51	18.64	18.48	18.47	20.00
20		50	24	18.48	18.56	18.70	18.61	18.45	20.00
20		50	50	18.49	18.54	18.70	18.63	18.49	20.00
20		100	0	18.56	18.39	18.57	18.49	18.44	20.00
20	64QAM	1	0	18.54	18.55	18.63	18.46	18.45	20.00
20		1	49	18.39	18.39	18.49	18.37	18.28	20.00
20		1	99	18.25	18.29	18.46	18.39	18.30	20.00
20		50	0	17.49	17.51	17.67	17.53	17.52	19.00
20		50	24	17.60	17.62	17.70	17.60	17.45	19.00
20		50	50	17.53	17.57	17.65	17.54	17.40	19.00
20		100	0	17.60	17.62	17.69	17.55	17.52	19.00
20	256QAM	1	0	15.51	15.50	15.66	15.49	15.56	17.00
20		1	49	15.56	15.58	15.68	15.62	15.49	17.00
20		1	99	15.57	15.61	15.73	15.68	15.58	17.00
20		50	0	15.44	15.53	15.60	15.52	15.42	17.00
20		50	24	15.50	15.57	15.71	15.57	15.59	17.00
20		50	50	15.52	15.47	15.65	15.49	15.48	17.00
20		100	0	15.64	15.53	15.72	15.59	15.48	17.00
Channel				39725	40173	40620	41068	41515	
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	20.61	20.58	20.73	20.64	20.55	22.00
15		1	37	20.47	20.44	20.66	20.59	20.37	22.00
15		1	74	20.40	20.41	20.59	20.48	20.44	22.00
15		36	0	19.55	19.57	19.75	19.63	19.50	21.00
15		36	20	19.38	19.32	19.50	19.42	19.38	21.00
15		36	39	19.33	19.43	19.64	19.44	19.38	21.00
15		75	0	19.49	19.44	19.62	19.51	19.40	21.00
15	16QAM	1	0	19.41	19.52	19.53	19.44	19.46	21.00
15		1	37	19.32	19.34	19.53	19.43	19.34	21.00
15		1	74	19.44	19.49	19.54	19.57	19.54	21.00
15		36	0	18.39	18.47	18.49	18.36	18.45	20.00
15		36	20	18.46	18.54	18.58	18.51	18.31	20.00
15		36	39	18.47	18.43	18.63	18.54	18.35	20.00
15		75	0	18.33	18.31	18.47	18.42	18.31	20.00
15	64QAM	1	0	18.51	18.53	18.55	18.38	18.44	20.00
15		1	37	18.26	18.33	18.36	18.35	18.24	20.00
15		1	74	18.23	18.26	18.42	18.29	18.27	20.00
15		36	0	17.38	17.37	17.56	17.50	17.46	19.00
15		36	20	17.50	17.46	17.57	17.54	17.39	19.00
15		36	39	17.44	17.50	17.51	17.42	17.32	19.00
15		75	0	17.45	17.51	17.62	17.44	17.51	19.00
15	256QAM	1	0	15.45	15.37	15.57	15.39	15.49	17.00
15		1	37	15.53	15.53	15.54	15.54	15.40	17.00
15		1	74	15.53	15.58	15.67	15.60	15.54	17.00
15		36	0	15.42	15.40	15.56	15.49	15.41	17.00
15		36	20	15.35	15.47	15.69	15.48	15.46	17.00
15		36	39	15.46	15.43	15.63	15.35	15.36	17.00
15		75	0	15.54	15.44	15.69	15.47	15.40	17.00
Channel				39700	40148	40620	41093	41540	
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	20.51	20.59	20.68	20.69	20.56	22.00
10		1	25	20.55	20.38	20.63	20.61	20.35	22.00
10		1	49	20.37	20.39	20.56	20.48	20.39	22.00
10		25	0	19.57	19.61	19.79	19.53	19.52	21.00
10		25	12	19.38	19.31	19.60	19.53	19.42	21.00
10		25	25	19.37	19.42	19.58	19.43	19.31	21.00
10		50	0	19.55	19.45	19.64	19.47	19.41	21.00
10	16QAM	1	0	19.41	19.46	19.52	19.40	19.36	21.00
10		1	25	19.39	19.32	19.49	19.40	19.36	21.00
10		1	49	19.46	19.47	19.63	19.53	19.52	21.00
10		25	0	18.35	18.48	18.59	18.45	18.41	20.00
10		25	12	18.43	18.52	18.68	18.55	18.31	20.00
10		25	25	18.35	18.44	18.68	18.52	18.44	20.00
10		50	0	18.22	18.31	18.50	18.42	18.31	20.00
10	64QAM	1	0	18.41	18.51	18.51	18.32	18.34	20.00
10		1	25	18.26	18.32	18.46	18.30	18.23	20.00
10		1	49	18.18	18.25	18.42	18.29	18.17	20.00
10		25	0	17.45	17.47	17.58	17.52	17.50	19.00
10		25	12	17.47	17.46	17.65	17.53	17.33	19.00
10		25	25	17.41	17.55	17.62	17.51	17.34	19.00
10		50	0	17.57	17.57	17.58	17.40	17.38	19.00
10	256QAM	1	0	15.44	15.48	15.55	15.47	15.52	17.00
10		1	25	15.52	15.44	15.59	15.53	15.40	17.00
10		1	49	15.54	15.60	15.64	15.66	15.47	17.00
10		25	0	15.33	15.51	15.46	15.48	15.38	17.00
10		25	12	15.46	15.52	15.69	15.47	15.54	17.00
10		25	25	15.42	15.42	15.50	15.38	15.38	17.00
10		50	0	15.59	15.50	15.62	15.48	15.37	17.00
Channel				39675	40148	40620	41093	41565	
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	20.62	20.65	20.65	20.60	20.58	22.00
5		1	12	20.54	20.46	20.61	20.51	20.35	22.00
5		1	24	20.45	20.33	20.63	20.42	20.41	22.00
5		12	0	19.52	19.68	19.69	19.57	19.59	21.00
5		12	7	19.28	19.38	19.55	19.51	19.35	21.00
5		12	13	19.39	19.44	19.52	19.45	19.38	21.00
5		25	0	19.43	19.45	19.63	19.42	19.39	21.00
5	16QAM	1	0	19.47	19.46	19.51	19.32	19.40	21.00
5		1	12	19.35	19.31	19.49	19.45	19.31	21.00
5		1	24	19.43	19.53	19.63	19.59	19.43	21.00
5		12	0	18.38	18.42	18.60	18.42	18.45	20.00
5		12	7	18.33	18.48	18.59	18.57	18.36	20.00
5		12	13	18.40	18.50	18.67	18.50	18.39	20.00
5		25	0	18.31	18.47	18.49	18.44	18.32	20.00
5	64QAM	1	0	18.48	18.50	18.62	18.43	18.32	20.00
5		1	12	18.30	18.36	18.41	18.33	18.25	20.00
5		1	24	18.17	18.20	18.41	18.32	18.23	20.00
5		12	0	17.45	17.44	17.57	17.42	17.37	19.00
5		12	7	17.56	17.42	17.66	17.47	17.31	19.00
5		12	13	17.52	17.43	17.53	17.47	17.27	19.00
5		25	0	17.55	17.59	17.63	17.47	17.50	19.00
5	256QAM	1	0	15.44	15.44	15.57	15.38	15.52	17.00
5		1	12	15.52	15.44	15.59	15.52	15.38	17.00
5		1	24	15.52	15.48	15.70	15.56	15.44	17.00
5		12	0	15.35	15.41	15.49	15.46	15.29	17.00
5		12	7	15.42	15.48	15.59	15.50	15.47	17.00
5		12	13	15.45	15.41	15.52	15.41	15.34	17.00
5		25	0	15.63	15.45	15.58	15.57	15.35	17.00

<LTE Band 41_HPUE_Ant 6_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.67	23.69	23.83	23.63	23.83	25.00
20		1	49	23.56	23.53	23.71	23.59	23.46	25.00
20		1	99	23.46	23.46	23.70	23.43	23.47	25.00
20		50	0	22.59	22.70	22.81	22.72	22.65	24.00
20		50	24	22.39	22.45	22.54	22.51	22.43	24.00
20		50	50	22.58	22.49	22.61	22.47	22.40	24.00
20		100	0	22.59	22.47	22.69	22.58	22.55	24.00
20	16QAM	1	0	22.54	22.55	22.62	22.52	22.56	24.00
20		1	49	22.51	22.42	22.57	22.41	22.36	24.00
20		1	99	22.50	22.63	22.71	22.68	22.56	24.00
20		50	0	21.42	21.47	21.67	21.42	21.47	23.00
20		50	24	21.41	21.57	21.63	21.55	21.52	23.00
20		50	50	21.57	21.57	21.73	21.57	21.43	23.00
20		100	0	21.30	21.34	21.62	21.54	21.46	23.00
20	64QAM	1	0	21.60	21.51	21.68	21.39	21.48	23.00
20		1	49	21.46	21.37	21.50	21.29	21.28	23.00
20		1	99	21.24	21.34	21.51	21.35	21.23	23.00
20		50	0	20.50	20.45	20.71	20.49	20.50	22.00
20		50	24	20.57	20.54	20.63	20.65	20.38	22.00
20		50	50	20.49	20.55	20.65	20.48	20.41	22.00
20		100	0	20.53	20.67	20.69	20.56	20.46	22.00
20	256QAM	1	0	18.48	18.43	18.68	18.53	18.55	20.00
20		1	49	18.54	18.58	18.63	18.67	18.55	20.00
20		1	99	18.63	18.54	18.70	18.60	18.57	20.00
20		50	0	18.48	18.47	18.56	18.54	18.42	20.00
20		50	24	18.43	18.63	18.68	18.52	18.65	20.00
20		50	50	18.54	18.44	18.60	18.46	18.45	20.00
20		100	0	18.65	18.54	18.70	18.63	18.53	20.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.60	23.61	23.71	23.48	23.59	25.00
15		1	37	23.43	23.43	23.67	23.50	23.39	25.00
15		1	74	23.34	23.39	23.63	23.39	23.34	25.00
15		36	0	22.47	22.62	22.80	22.66	22.60	24.00
15		36	20	22.37	22.43	22.50	22.41	22.32	24.00
15		36	39	22.41	22.46	22.55	22.37	22.29	24.00
15		75	0	22.54	22.44	22.56	22.51	22.43	24.00
15	16QAM	1	0	22.50	22.45	22.55	22.51	22.43	24.00
15		1	37	22.43	22.28	22.55	22.34	22.30	24.00
15		1	74	22.42	22.51	22.59	22.58	22.42	24.00
15		36	0	21.28	21.41	21.65	21.31	21.37	23.00
15		36	20	21.30	21.51	21.60	21.52	21.44	23.00
15		36	39	21.46	21.44	21.58	21.46	21.32	23.00
15		75	0	21.25	21.22	21.51	21.40	21.35	23.00
15	64QAM	1	0	21.55	21.41	21.65	21.27	21.47	23.00
15		1	37	21.41	21.30	21.37	21.18	21.18	23.00
15		1	74	21.10	21.22	21.49	21.27	21.14	23.00
15		36	0	20.47	20.40	20.58	20.38	20.46	22.00
15		36	20	20.48	20.44	20.50	20.54	20.33	22.00
15		36	39	20.46	20.48	20.52	20.38	20.32	22.00
15		75	0	20.38	20.57	20.63	20.51	20.44	22.00
15	256QAM	1	0	18.46	18.34	18.65	18.42	18.53	20.00
15		1	37	18.39	18.54	18.55	18.66	18.50	20.00
15		1	74	18.56	18.53	18.68	18.55	18.54	20.00
15		36	0	18.39	18.37	18.53	18.42	18.28	20.00
15		36	20	18.42	18.56	18.54	18.46	18.55	20.00
15		36	39	18.50	18.35	18.52	18.34	18.32	20.00
15		75	0	18.55	18.50	18.61	18.52	18.49	20.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.55	23.59	23.69	23.49	23.58	25.00
10		1	25	23.54	23.51	23.63	23.53	23.32	25.00
10		1	49	23.39	23.32	23.67	23.41	23.35	25.00
10		25	0	22.57	22.60	22.77	22.66	22.56	24.00
10		25	12	22.28	22.32	22.51	22.43	22.41	24.00
10		25	25	22.50	22.35	22.47	22.46	22.31	24.00
10		50	0	22.50	22.42	22.68	22.54	22.51	24.00
10	16QAM	1	0	22.46	22.42	22.50	22.51	22.43	24.00
10		1	25	22.47	22.30	22.50	22.33	22.22	24.00
10		1	49	22.43	22.56	22.64	22.66	22.52	24.00
10		25	0	21.33	21.41	21.54	21.33	21.40	23.00
10		25	12	21.33	21.55	21.56	21.51	21.50	23.00
10		25	25	21.47	21.44	21.69	21.46	21.38	23.00
10		50	0	21.26	21.23	21.58	21.50	21.31	23.00
10	64QAM	1	0	21.58	21.40	21.60	21.32	21.45	23.00
10		1	25	21.44	21.32	21.41	21.26	21.28	23.00
10		1	49	21.22	21.20	21.41	21.34	21.08	23.00
10		25	0	20.43	20.37	20.63	20.34	20.48	22.00
10		25	12	20.55	20.43	20.53	20.50	20.28	22.00
10		25	25	20.38	20.50	20.61	20.39	20.29	22.00
10		50	0	20.39	20.62	20.62	20.42	20.35	22.00
10	256QAM	1	0	18.34	18.35	18.58	18.51	18.49	20.00
10		1	25	18.53	18.47	18.49	18.59	18.53	20.00
10		1	49	18.51	18.40	18.65	18.47	18.49	20.00
10		25	0	18.34	18.45	18.49	18.53	18.35	20.00
10		25	12	18.33	18.57	18.55	18.38	18.64	20.00
10		25	25	18.49	18.39	18.51	18.42	18.43	20.00
10		50	0	18.51	18.40	18.65	18.54	18.45	20.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.53	23.57	23.74	23.52	23.58	25.00
5		1	12	23.50	23.45	23.63	23.52	23.32	25.00
5		1	24	23.44	23.32	23.57	23.41	23.45	25.00
5		12	0	22.51	22.60	22.72	22.60	22.63	24.00
5		12	7	22.26	22.35	22.49	22.40	22.32	24.00
5		12	13	22.52	22.38	22.53	22.35	22.34	24.00
5		25	0	22.50	22.42	22.63	22.54	22.51	24.00
5	16QAM	1	0	22.42	22.51	22.51	22.49	22.46	24.00
5		1	12	22.38	22.34	22.52	22.30	22.22	24.00
5		1	24	22.44	22.53	22.67	22.59	22.49	24.00
5		12	0	21.35	21.44	21.61	21.32	21.33	23.00
5		12	7	21.36	21.55	21.52	21.42	21.46	23.00
5		12	13	21.53	21.52	21.66	21.51	21.33	23.00
5		25	0	21.16	21.22	21.58	21.47	21.38	23.00
5	64QAM	1	0	21.57	21.40	21.57	21.30	21.41	23.00
5		1	12	21.37	21.32	21.43	21.25	21.22	23.00
5		1	24	21.20	21.33	21.48	21.32	21.22	23.00
5		12	0	20.36	20.32	20.69	20.38	20.37	22.00
5		12	7	20.51	20.53	20.59	20.63	20.27	22.00
5		12	13	20.41	20.47	20.56	20.36	20.28	22.00
5		25	0	20.48	20.63	20.60	20.44	20.37	22.00
5	256QAM	1	0	18.47	18.36	18.60	18.44	18.51	20.00
5		1	12	18.41	18.53	18.59	18.53	18.46	20.00
5		1	24	18.52	18.46	18.58	18.52	18.49	20.00
5		12	0	18.37	18.34	18.50	18.47	18.27	20.00
5		12	7	18.39	18.53	18.56	18.37	18.57	20.00
5		12	13	18.50	18.36	18.46	18.41	18.33	20.00
5		25	0	18.56	18.47	18.64	18.55	18.38	20.00

Full&Default Power Mode

<LTE Band 42 (Part96)_Ant 7_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				43190	43340	43490	
Frequency (MHz)				3560	3575	3590	
20	QPSK	1	0	23.19	23.25	23.17	24.00
20		1	49	23.13	23.21	23.02	24.00
20		1	99	22.98	23.18	22.96	24.00
20		50	0	22.12	22.30	22.16	23.00
20		50	24	22.13	22.25	22.03	23.00
20		50	50	22.06	22.21	22.06	23.00
20		100	0	22.09	22.26	22.09	23.00
20	16QAM	1	0	21.98	22.18	22.03	23.00
20		1	49	21.98	22.15	22.03	23.00
20		1	99	22.07	22.19	22.07	23.00
20		50	0	21.08	21.28	21.17	22.00
20		50	24	21.12	21.22	21.14	22.00
20		50	50	21.12	21.26	21.06	22.00
20		100	0	21.01	21.20	21.08	22.00
20	64QAM	1	0	21.01	21.18	21.08	22.00
20		1	49	20.98	21.15	21.04	22.00
20		1	99	21.01	21.19	21.09	22.00
20		50	0	20.13	20.28	20.08	21.00
20		50	24	20.07	20.22	20.13	21.00
20		50	50	20.01	20.18	20.05	21.00
20		100	0	20.15	20.24	20.07	21.00
20	256QAM	1	0	18.07	18.26	18.12	19.00
20		1	49	18.05	18.23	18.08	19.00
20		1	99	18.03	18.21	18.03	19.00
20		50	0	18.01	18.18	17.98	19.00
20		50	24	18.12	18.24	18.08	19.00
20		50	50	18.08	18.16	18.06	19.00
20		100	0	18.02	18.15	17.96	19.00
Channel				43165	43340	43515	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3575	3592.5	
15	QPSK	1	0	23.13	23.21	23.15	24.00
15		1	37	23.12	23.06	22.96	24.00
15		1	74	22.95	23.15	22.81	24.00
15		36	0	22.02	22.18	22.08	23.00
15		36	20	22.06	22.20	22.00	23.00
15		36	39	21.95	22.08	21.99	23.00
15		75	0	22.01	22.16	22.08	23.00
15	16QAM	1	0	21.86	22.06	22.00	23.00
15		1	37	21.86	22.05	22.01	23.00
15		1	74	22.00	22.05	21.96	23.00
15		36	0	20.97	21.27	21.07	22.00
15		36	20	21.04	21.15	21.10	22.00
15		36	39	21.10	21.15	20.93	22.00
15		75	0	20.95	21.14	20.95	22.00
15	64QAM	1	0	20.89	21.13	20.99	22.00
15		1	37	20.92	21.13	20.98	22.00
15		1	74	20.94	21.05	21.02	22.00
15		36	0	20.08	20.13	20.04	21.00
15		36	20	19.93	20.19	20.01	21.00
15		36	39	19.96	20.09	19.94	21.00
15		75	0	20.08	20.12	20.00	21.00
15	256QAM	1	0	18.02	18.13	18.04	19.00
15		1	37	17.96	18.22	17.95	19.00
15		1	74	17.95	18.15	17.93	19.00
15		36	0	17.98	18.16	17.93	19.00
15		36	20	18.02	18.20	18.04	19.00
15		36	39	18.01	18.10	17.91	19.00
15		75	0	17.92	18.06	17.94	19.00
Channel				43140	43340	43540	Tune-up Limit (dBm)
Frequency (MHz)				3555	3575	3595	
10	QPSK	1	0	23.11	23.21	23.16	24.00
10		1	25	22.99	23.13	22.90	24.00
10		1	49	22.92	23.11	22.85	24.00
10		25	0	21.97	22.27	22.11	23.00
10		25	12	22.02	22.14	21.97	23.00
10		25	25	21.97	22.10	21.93	23.00
10		50	0	22.07	22.25	22.06	23.00
10	16QAM	1	0	21.86	22.09	21.96	23.00
10		1	25	21.84	22.07	22.00	23.00
10		1	49	22.05	22.06	22.05	23.00
10		25	0	21.00	21.15	21.05	22.00
10		25	12	21.00	21.16	21.02	22.00
10		25	25	21.07	21.13	20.98	22.00
10		50	0	20.98	21.09	21.05	22.00
10	64QAM	1	0	20.86	21.04	20.96	22.00
10		1	25	20.89	21.05	20.99	22.00
10		1	49	20.86	21.12	20.99	22.00
10		25	0	20.11	20.13	19.99	21.00
10		25	12	20.02	20.12	20.08	21.00
10		25	25	19.87	20.07	19.94	21.00
10		50	0	20.02	20.15	20.00	21.00
10	256QAM	1	0	17.96	18.17	18.04	19.00
10		1	25	18.02	18.12	18.05	19.00
10		1	49	17.93	18.10	17.97	19.00
10		25	0	17.99	18.11	17.87	19.00
10		25	12	18.03	18.09	18.02	19.00
10		25	25	18.07	18.11	18.01	19.00
10		50	0	17.90	18.11	17.86	19.00
Channel				43115	43340	43565	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3575	3597.5	
5	QPSK	1	0	23.06	23.11	23.10	24.00
5		1	12	23.11	23.10	22.91	24.00
5		1	24	22.88	23.16	22.82	24.00
5		12	0	22.11	22.19	22.12	23.00
5		12	7	22.07	22.14	21.88	23.00
5		12	13	22.01	22.20	21.92	23.00
5		25	0	22.02	22.17	22.03	23.00
5	16QAM	1	0	21.89	22.05	21.99	23.00
5		1	12	21.91	22.14	21.88	23.00
5		1	24	22.06	22.12	21.97	23.00
5		12	0	20.99	21.21	21.16	22.00
5		12	7	21.09	21.16	21.11	22.00
5		12	13	21.08	21.24	20.94	22.00
5		25	0	20.89	21.07	20.96	22.00
5	64QAM	1	0	20.97	21.07	21.05	22.00
5		1	12	20.96	21.12	20.89	22.00
5		1	24	20.90	21.16	21.04	22.00
5		12	0	20.12	20.25	20.03	21.00
5		12	7	19.97	20.16	20.03	21.00
5		12	13	19.94	20.04	20.01	21.00
5		25	0	20.14	20.21	19.93	21.00
5	256QAM	1	0	18.02	18.23	18.03	19.00
5		1	12	18.03	18.20	18.06	19.00
5		1	24	17.89	18.12	17.91	19.00
5		12	0	17.93	18.11	17.92	19.00
5		12	7	18.10	18.22	18.03	19.00
5		12	13	17.96	18.07	18.01	19.00
5		25	0	18.00	18.04	17.82	19.00

<LTE Band 42 (Part96)_Ant 5_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Tune-up Limit (dBm)
Channel				43190	43340	43490	
Frequency (MHz)				3560	3575	3590	
20	QPSK	1	0	23.21	23.28	23.25	24.00
20		1	49	23.01	23.22	23.10	24.00
20		1	99	23.11	23.25	23.09	24.00
20		50	0	22.13	22.30	22.20	23.00
20		50	24	22.06	22.26	22.16	23.00
20		50	50	22.10	22.22	22.13	23.00
20		100	0	22.11	22.25	22.08	23.00
20	16QAM	1	0	22.08	22.19	22.13	23.00
20		1	49	21.98	22.16	22.02	23.00
20		1	99	21.98	22.15	22.04	23.00
20		50	0	21.13	21.27	21.13	22.00
20		50	24	21.11	21.22	21.17	22.00
20		50	50	21.16	21.25	21.12	22.00
20		100	0	21.05	21.23	21.14	22.00
20	64QAM	1	0	21.11	21.19	21.15	22.00
20		1	49	21.08	21.21	21.09	22.00
20		1	99	21.03	21.16	21.00	22.00
20		50	0	20.17	20.25	20.21	21.00
20		50	24	20.04	20.23	20.16	21.00
20		50	50	20.07	20.21	20.13	21.00
20		100	0	20.06	20.19	20.01	21.00
20	256QAM	1	0	18.10	18.27	18.23	19.00
20		1	49	18.12	18.23	18.17	19.00
20		1	99	18.11	18.19	18.07	19.00
20		50	0	17.96	18.15	18.07	19.00
20		50	24	18.06	18.22	18.17	19.00
20		50	50	18.12	18.20	18.08	19.00
20		100	0	17.97	18.14	18.04	19.00
Channel				43165	43340	43515	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3575	3592.5	
15	QPSK	1	0	23.11	23.27	23.22	24.00
15		1	37	22.98	23.18	23.04	24.00
15		1	74	23.03	23.23	22.97	24.00
15		36	0	22.06	22.20	22.15	23.00
15		36	20	22.00	22.15	22.07	23.00
15		36	39	22.04	22.19	22.06	23.00
15		75	0	22.02	22.17	21.93	23.00
15	16QAM	1	0	22.05	22.05	22.11	23.00
15		1	37	21.97	22.06	21.97	23.00
15		1	74	21.95	22.11	21.96	23.00
15		36	0	20.99	21.15	21.09	22.00
15		36	20	21.10	21.09	21.11	22.00
15		36	39	21.07	21.24	21.06	22.00
15		75	0	20.98	21.12	21.02	22.00
15	64QAM	1	0	21.00	21.16	21.12	22.00
15		1	37	21.04	21.20	21.06	22.00
15		1	74	20.88	21.14	20.91	22.00
15		36	0	20.04	20.16	20.18	21.00
15		36	20	20.02	20.17	20.11	21.00
15		36	39	20.03	20.14	20.08	21.00
15		75	0	20.01	20.05	19.87	21.00
15	256QAM	1	0	18.07	18.19	18.20	19.00
15		1	37	17.99	18.08	18.05	19.00
15		1	74	18.00	18.08	18.01	19.00
15		36	0	17.87	18.05	18.03	19.00
15		36	20	17.99	18.18	18.04	19.00
15		36	39	18.04	18.17	18.05	19.00
15		75	0	17.90	18.09	17.97	19.00
Channel				43140	43340	43540	Tune-up Limit (dBm)
Frequency (MHz)				3555	3575	3595	
10	QPSK	1	0	23.08	23.16	23.24	24.00
10		1	25	22.94	23.20	22.95	24.00
10		1	49	23.00	23.11	23.02	24.00
10		25	0	22.05	22.21	22.19	23.00
10		25	12	21.96	22.15	22.14	23.00
10		25	25	21.98	22.17	22.07	23.00
10		50	0	22.02	22.15	21.99	23.00
10	16QAM	1	0	21.94	22.10	22.02	23.00
10		1	25	21.86	22.11	21.98	23.00
10		1	49	21.97	22.10	22.00	23.00
10		25	0	21.09	21.14	21.02	22.00
10		25	12	21.02	21.20	21.10	22.00
10		25	25	21.14	21.17	21.02	22.00
10		50	0	21.02	21.11	21.12	22.00
10	64QAM	1	0	21.03	21.17	21.08	22.00
10		1	25	20.95	21.18	21.05	22.00
10		1	49	20.96	21.04	20.85	22.00
10		25	0	20.13	20.22	20.12	21.00
10		25	12	19.89	20.21	20.04	21.00
10		25	25	19.93	20.18	20.00	21.00
10		50	0	19.99	20.05	19.89	21.00
10	256QAM	1	0	17.96	18.24	18.20	19.00
10		1	25	18.05	18.13	18.11	19.00
10		1	49	18.08	18.12	17.97	19.00
10		25	0	17.89	18.02	17.97	19.00
10		25	12	17.93	18.10	18.15	19.00
10		25	25	17.99	18.10	17.96	19.00
10		50	0	17.86	18.01	18.03	19.00
Channel				43115	43340	43565	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3575	3597.5	
5	QPSK	1	0	23.15	23.15	23.13	24.00
5		1	12	22.98	23.09	23.01	24.00
5		1	24	22.97	23.19	22.98	24.00
5		12	0	22.11	22.15	22.09	23.00
5		12	7	22.03	22.21	22.04	23.00
5		12	13	22.02	22.15	22.07	23.00
5		25	0	22.07	22.12	21.96	23.00
5	16QAM	1	0	22.00	22.05	21.99	23.00
5		1	12	21.92	22.15	21.89	23.00
5		1	24	21.89	22.01	21.95	23.00
5		12	0	21.10	21.20	21.05	22.00
5		12	7	21.03	21.12	21.15	22.00
5		12	13	21.05	21.14	20.99	22.00
5		25	0	20.92	21.16	20.99	22.00
5	64QAM	1	0	21.02	21.12	21.04	22.00
5		1	12	21.01	21.17	21.01	22.00
5		1	24	20.93	21.15	20.97	22.00
5		12	0	20.14	20.17	20.08	21.00
5		12	7	19.92	20.09	20.05	21.00
5		12	13	19.99	20.13	20.06	21.00
5		25	0	20.05	20.12	19.91	21.00
5	256QAM	1	0	17.98	18.26	18.08	19.00
5		1	12	18.04	18.17	18.14	19.00
5		1	24	18.06	18.08	17.92	19.00
5		12	0	17.89	18.06	18.01	19.00
5		12	7	17.95	18.17	18.04	19.00
5		12	13	18.03	18.07	17.93	19.00
5		25	0	17.88	18.09	17.95	19.00

Reduced Power Mode for DSI2

<LTE Band 2_Ant 0_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	21.83	21.87	21.80	23.00
20		1	49	21.62	21.81	21.65	23.00
20		1	99	21.65	21.79	21.64	23.00
20		50	0	20.59	20.74	20.63	22.00
20		50	24	20.57	20.71	20.55	22.00
20		50	50	20.60	20.66	20.45	22.00
20		100	0	20.65	20.70	20.53	22.00
20	16QAM	1	0	20.65	20.70	20.54	22.00
20		1	49	20.52	20.66	20.54	22.00
20		1	99	20.50	20.65	20.56	22.00
20		50	0	19.66	19.81	19.69	21.00
20		50	24	19.60	19.78	19.57	21.00
20		50	50	19.65	19.73	19.57	21.00
20		100	0	19.66	19.73	19.53	21.00
20	64QAM	1	0	19.68	19.78	19.63	21.00
20		1	49	19.68	19.75	19.58	21.00
20		1	99	19.62	19.77	19.58	21.00
20		50	0	18.64	18.82	18.70	20.00
20		50	24	18.68	18.79	18.69	20.00
20		50	50	18.61	18.75	18.55	20.00
20		100	0	18.57	18.71	18.63	20.00
20	256QAM	1	0	16.72	16.87	16.70	18.00
20		1	49	16.75	16.82	16.74	18.00
20		1	99	16.74	16.79	16.60	18.00
20		50	0	16.58	16.74	16.62	18.00
20		50	24	16.67	16.77	16.65	18.00
20		50	50	16.58	16.72	16.59	18.00
20		100	0	16.63	16.76	16.59	18.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	21.74	21.79	21.69	23.00
15		1	37	21.47	21.74	21.62	23.00
15		1	74	21.60	21.76	21.58	23.00
15		36	0	20.57	20.67	20.54	22.00
15		36	20	20.47	20.67	20.46	22.00
15		36	39	20.57	20.53	20.43	22.00
15		75	0	20.62	20.66	20.51	22.00
15	16QAM	1	0	20.62	20.64	20.49	22.00
15		1	37	20.48	20.54	20.51	22.00
15		1	74	20.47	20.58	20.43	22.00
15		36	0	19.62	19.67	19.64	21.00
15		36	20	19.59	19.74	19.46	21.00
15		36	39	19.53	19.60	19.54	21.00
15		75	0	19.51	19.63	19.45	21.00
15	64QAM	1	0	19.63	19.67	19.60	21.00
15		1	37	19.54	19.64	19.47	21.00
15		1	74	19.50	19.72	19.55	21.00
15		36	0	18.59	18.78	18.60	20.00
15		36	20	18.64	18.68	18.57	20.00
15		36	39	18.49	18.64	18.52	20.00
15		75	0	18.49	18.59	18.52	20.00
15	256QAM	1	0	16.60	16.73	16.68	18.00
15		1	37	16.62	16.79	16.61	18.00
15		1	74	16.63	16.77	16.46	18.00
15		36	0	16.47	16.64	16.58	18.00
15		36	20	16.56	16.73	16.63	18.00
15		36	39	16.51	16.70	16.52	18.00
15		75	0	16.54	16.64	16.50	18.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	21.75	21.84	21.74	23.00
10		1	25	21.59	21.70	21.51	23.00
10		1	49	21.54	21.69	21.63	23.00
10		25	0	20.48	20.65	20.60	22.00
10		25	12	20.52	20.69	20.44	22.00
10		25	25	20.53	20.53	20.41	22.00
10		50	0	20.60	20.58	20.39	22.00
10	16QAM	1	0	20.53	20.59	20.45	22.00
10		1	25	20.48	20.57	20.52	22.00
10		1	49	20.43	20.62	20.43	22.00
10		25	0	19.58	19.69	19.64	21.00
10		25	12	19.56	19.75	19.47	21.00
10		25	25	19.56	19.66	19.54	21.00
10		50	0	19.52	19.59	19.41	21.00
10	64QAM	1	0	19.67	19.69	19.52	21.00
10		1	25	19.64	19.64	19.49	21.00
10		1	49	19.56	19.75	19.53	21.00
10		25	0	18.61	18.70	18.59	20.00
10		25	12	18.59	18.75	18.64	20.00
10		25	25	18.52	18.70	18.52	20.00
10		50	0	18.54	18.56	18.50	20.00
10	256QAM	1	0	16.65	16.79	16.55	18.00
10		1	25	16.60	16.75	16.66	18.00
10		1	49	16.70	16.66	16.46	18.00
10		25	0	16.50	16.70	16.56	18.00
10		25	12	16.56	16.76	16.60	18.00
10		25	25	16.55	16.67	16.51	18.00
10		50	0	16.53	16.65	16.54	18.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	21.79	21.85	21.72	23.00
5		1	12	21.53	21.66	21.63	23.00
5		1	24	21.63	21.69	21.59	23.00
5		12	0	20.48	20.59	20.48	22.00
5		12	7	20.51	20.65	20.52	22.00
5		12	13	20.53	20.53	20.34	22.00
5		25	0	20.52	20.59	20.46	22.00
5	16QAM	1	0	20.52	20.66	20.43	22.00
5		1	12	20.39	20.63	20.50	22.00
5		1	24	20.40	20.53	20.50	22.00
5		12	0	19.63	19.68	19.67	21.00
5		12	7	19.47	19.74	19.50	21.00
5		12	13	19.55	19.65	19.54	21.00
5		25	0	19.62	19.67	19.42	21.00
5	64QAM	1	0	19.56	19.66	19.54	21.00
5		1	12	19.55	19.70	19.46	21.00
5		1	24	19.51	19.65	19.46	21.00
5		12	0	18.60	18.81	18.62	20.00
5		12	7	18.59	18.73	18.61	20.00
5		12	13	18.57	18.65	18.48	20.00
5		25	0	18.50	18.63	18.54	20.00
5	256QAM	1	0	16.61	16.78	16.59	18.00
5		1	12	16.73	16.71	16.63	18.00
5		1	24	16.67	16.72	16.47	18.00
5		12	0	16.45	16.67	16.51	18.00
5		12	7	16.63	16.74	16.61	18.00
5		12	13	16.46	16.61	16.48	18.00
5		25	0	16.51	16.63	16.46	18.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	21.69	21.86	21.73	23.00
3		1	8	21.49	21.79	21.56	23.00
3		1	14	21.51	21.71	21.56	23.00
3		8	0	20.57	20.61	20.55	22.00
3		8	4	20.43	20.57	20.43	22.00
3		8	7	20.50	20.57	20.32	22.00
3		15	0	20.59	20.63	20.41	22.00
3	16QAM	1	0	20.59	20.61	20.49	22.00
3		1	8	20.48	20.61	20.53	22.00
3		1	14	20.44	20.62	20.48	22.00
3		8	0	19.63	19.73	19.64	21.00
3		8	4	19.52	19.66	19.53	21.00
3		8	7	19.57	19.66	19.49	21.00
3		15	0	19.63	19.65	19.43	21.00
3	64QAM	1	0	19.54	19.72	19.57	21.00
3		1	8	19.64	19.62	19.52	21.00
3		1	14	19.52	19.67	19.44	21.00
3		8	0	18.62	18.70	18.60	20.00
3		8	4	18.54	18.68	18.66	20.00
3		8	7	18.58	18.68	18.52	20.00
3		15	0	18.54	18.69	18.51	20.00
3	256QAM	1	0	16.62	16.72	16.68	18.00
3		1	8	16.63	16.70	16.71	18.00
3		1	14	16.71	16.65	16.51	18.00
3		8	0	16.50	16.64	16.50	18.00
3		8	4	16.53	16.64	16.56	18.00
3		8	7	16.54	16.70	16.51	18.00
3		15	0	16.51	16.71	16.56	18.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	21.76	21.74	21.66	23.00
1.4		1	3	21.57	21.78	21.58	23.00
1.4		1	5	21.56	21.67	21.58	23.00
1.4		3	0	21.55	21.73	21.51	23.00
1.4		3	1	21.44	21.59	21.42	23.00
1.4		3	3	21.51	21.57	21.43	23.00
1.4		6	0	20.55	20.61	20.40	22.00
1.4	16QAM	1	0	20.61	20.62	20.40	22.00
1.4		1	3	20.45	20.51	20.40	22.00
1.4		1	5	20.40	20.60	20.52	22.00
1.4		3	0	20.60	20.68	20.54	22.00
1.4		3	1	20.48	20.66	20.52	22.00
1.4		3	3	20.52	20.61	20.44	22.00
1.4		6	0	19.58	19.68	19.47	21.00
1.4	64QAM	1	0	19.63	19.71	19.56	21.00
1.4		1	3	19.55	19.72	19.46	21.00
1.4		1	5	19.56	19.64	19.49	21.00
1.4		3	0	19.57	19.73	19.62	21.00
1.4		3	1	19.57	19.70	19.67	21.00
1.4		3	3	19.56	19.70	19.40	21.00
1.4		6	0	18.50	18.69	18.51	20.00
1.4	256QAM	1	0	16.60	16.76	16.65	18.00
1.4		1	3	16.64	16.68	16.72	18.00
1.4		1	5	16.61	16.70	16.56	18.00
1.4		3	0	16.52	16.72	16.52	18.00
1.4		3	1	16.54	16.67	16.60	18.00
1.4		3	3	16.46	16.69	16.53	18.00
1.4		6	0	16.49	16.65	16.51	18.00

<LTE Band 4_Ant 0_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	21.68	21.74	21.71	23.00
20		1	49	21.50	21.70	21.60	23.00
20		1	99	21.52	21.68	21.52	23.00
20		50	0	20.53	20.72	20.59	22.00
20		50	24	20.59	20.69	20.55	22.00
20		50	50	20.52	20.66	20.54	22.00
20		100	0	20.61	20.68	20.59	22.00
20	16QAM	1	0	20.50	20.65	20.52	22.00
20		1	49	20.55	20.63	20.51	22.00
20		1	99	20.44	20.61	20.51	22.00
20		50	0	19.58	19.67	19.53	21.00
20		50	24	19.52	19.63	19.52	21.00
20		50	50	19.44	19.60	19.56	21.00
20		100	0	19.61	19.72	19.67	21.00
20	64QAM	1	0	19.87	19.94	19.79	21.00
20		1	49	19.71	19.85	19.80	21.00
20		1	99	19.69	19.83	19.65	21.00
20		50	0	18.51	18.69	18.56	20.00
20		50	24	18.55	18.66	18.60	20.00
20		50	50	18.51	18.60	18.47	20.00
20		100	0	18.60	18.74	18.69	20.00
20	256QAM	1	0	16.67	16.84	16.73	18.00
20		1	49	16.61	16.78	16.61	18.00
20		1	99	16.65	16.75	16.71	18.00
20		50	0	16.50	16.66	16.60	18.00
20		50	24	16.45	16.63	16.51	18.00
20		50	50	16.53	16.61	16.46	18.00
20		100	0	16.48	16.63	16.51	18.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	21.63	21.72	21.62	23.00
15		1	37	21.38	21.67	21.46	23.00
15		1	74	21.39	21.60	21.48	23.00
15		36	0	20.43	20.70	20.53	22.00
15		36	20	20.48	20.59	20.41	22.00
15		36	39	20.41	20.61	20.48	22.00
15		75	0	20.54	20.55	20.45	22.00
15	16QAM	1	0	20.45	20.58	20.41	22.00
15		1	37	20.53	20.60	20.38	22.00
15		1	74	20.34	20.47	20.46	22.00
15		36	0	19.45	19.62	19.52	21.00
15		36	20	19.42	19.61	19.46	21.00
15		36	39	19.33	19.46	19.44	21.00
15		75	0	19.57	19.61	19.59	21.00
15	64QAM	1	0	19.79	19.84	19.65	21.00
15		1	37	19.64	19.70	19.69	21.00
15		1	74	19.56	19.72	19.58	21.00
15		36	0	18.45	18.65	18.44	20.00
15		36	20	18.42	18.62	18.45	20.00
15		36	39	18.39	18.57	18.41	20.00
15		75	0	18.48	18.68	18.60	20.00
15	256QAM	1	0	16.58	16.73	16.68	18.00
15		1	37	16.57	16.74	16.55	18.00
15		1	74	16.63	16.61	16.66	18.00
15		36	0	16.44	16.55	16.46	18.00
15		36	20	16.38	16.61	16.47	18.00
15		36	39	16.45	16.58	16.45	18.00
15		75	0	16.38	16.60	16.43	18.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	21.57	21.68	21.68	23.00
10		1	25	21.41	21.62	21.54	23.00
10		1	49	21.38	21.61	21.38	23.00
10		25	0	20.38	20.71	20.56	22.00
10		25	12	20.57	20.58	20.53	22.00
10		25	25	20.41	20.61	20.39	22.00
10		50	0	20.50	20.66	20.44	22.00
10	16QAM	1	0	20.49	20.58	20.42	22.00
10		1	25	20.45	20.55	20.45	22.00
10		1	49	20.31	20.47	20.42	22.00
10		25	0	19.54	19.62	19.47	21.00
10		25	12	19.48	19.57	19.48	21.00
10		25	25	19.37	19.52	19.44	21.00
10		50	0	19.60	19.70	19.60	21.00
10	64QAM	1	0	19.82	19.91	19.68	21.00
10		1	25	19.68	19.83	19.78	21.00
10		1	49	19.62	19.75	19.59	21.00
10		25	0	18.50	18.58	18.54	20.00
10		25	12	18.48	18.58	18.51	20.00
10		25	25	18.40	18.47	18.40	20.00
10		50	0	18.47	18.68	18.57	20.00
10	256QAM	1	0	16.56	16.71	16.69	18.00
10		1	25	16.48	16.68	16.53	18.00
10		1	49	16.63	16.61	16.58	18.00
10		25	0	16.35	16.54	16.53	18.00
10		25	12	16.39	16.50	16.46	18.00
10		25	25	16.46	16.48	16.34	18.00
10		50	0	16.38	16.51	16.44	18.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	21.65	21.66	21.70	23.00
5		1	12	21.41	21.58	21.57	23.00
5		1	24	21.44	21.62	21.48	23.00
5		12	0	20.46	20.71	20.46	22.00
5		12	7	20.52	20.66	20.48	22.00
5		12	13	20.50	20.59	20.43	22.00
5		25	0	20.55	20.55	20.54	22.00
5	16QAM	1	0	20.39	20.52	20.44	22.00
5		1	12	20.49	20.52	20.36	22.00
5		1	24	20.37	20.59	20.42	22.00
5		12	0	19.51	19.61	19.40	21.00
5		12	7	19.46	19.55	19.49	21.00
5		12	13	19.37	19.53	19.46	21.00
5		25	0	19.58	19.61	19.63	21.00
5	64QAM	1	0	19.72	19.91	19.73	21.00
5		1	12	19.62	19.80	19.77	21.00
5		1	24	19.56	19.70	19.60	21.00
5		12	0	18.48	18.57	18.42	20.00
5		12	7	18.44	18.64	18.50	20.00
5		12	13	18.41	18.53	18.33	20.00
5		25	0	18.56	18.62	18.62	20.00
5	256QAM	1	0	16.62	16.76	16.70	18.00
5		1	12	16.56	16.67	16.52	18.00
5		1	24	16.55	16.63	16.57	18.00
5		12	0	16.37	16.53	16.46	18.00
5		12	7	16.36	16.61	16.47	18.00
5		12	13	16.44	16.50	16.38	18.00
5		25	0	16.45	16.49	16.41	18.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	21.53	21.66	21.68	23.00
3		1	8	21.42	21.63	21.46	23.00
3		1	14	21.37	21.61	21.38	23.00
3		8	0	20.44	20.70	20.46	22.00
3		8	4	20.53	20.56	20.49	22.00
3		8	7	20.43	20.60	20.48	22.00
3		15	0	20.57	20.64	20.50	22.00
3	16QAM	1	0	20.37	20.62	20.39	22.00
3		1	8	20.51	20.51	20.36	22.00
3		1	14	20.40	20.47	20.37	22.00
3		8	0	19.53	19.62	19.42	21.00
3		8	4	19.37	19.55	19.50	21.00
3		8	7	19.41	19.51	19.46	21.00
3		15	0	19.56	19.67	19.65	21.00
3	64QAM	1	0	19.84	19.80	19.69	21.00
3		1	8	19.70	19.74	19.71	21.00
3		1	14	19.61	19.81	19.64	21.00
3		8	0	18.47	18.64	18.51	20.00
3		8	4	18.44	18.51	18.47	20.00
3		8	7	18.45	18.47	18.41	20.00
3		15	0	18.57	18.66	18.58	20.00
3	256QAM	1	0	16.53	16.82	16.67	18.00
3		1	8	16.56	16.71	16.54	18.00
3		1	14	16.52	16.65	16.68	18.00
3		8	0	16.42	16.55	16.45	18.00
3		8	4	16.36	16.50	16.49	18.00
3		8	7	16.43	16.55	16.41	18.00
3		15	0	16.34	16.58	16.49	18.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	21.66	21.66	21.58	23.00
1.4		1	3	21.41	21.56	21.49	23.00
1.4		1	5	21.40	21.59	21.44	23.00
1.4		3	0	21.38	21.66	21.57	23.00
1.4		3	1	21.57	21.59	21.40	23.00
1.4		3	3	21.51	21.54	21.39	23.00
1.4		6	0	20.53	20.61	20.47	22.00
1.4	16QAM	1	0	20.45	20.55	20.43	22.00
1.4		1	3	20.48	20.57	20.43	22.00
1.4		1	5	20.37	20.53	20.38	22.00
1.4		3	0	20.50	20.61	20.44	22.00
1.4		3	1	20.51	20.58	20.45	22.00
1.4		3	3	20.32	20.56	20.48	22.00
1.4		6	0	19.47	19.71	19.59	21.00
1.4	64QAM	1	0	19.72	19.82	19.66	21.00
1.4		1	3	19.58	19.76	19.79	21.00
1.4		1	5	19.66	19.72	19.58	21.00
1.4		3	0	19.47	19.56	19.51	21.00
1.4		3	1	19.46	19.63	19.55	21.00
1.4		3	3	19.49	19.45	19.38	21.00
1.4		6	0	18.50	18.63	18.56	20.00
1.4	256QAM	1	0	16.59	16.72	16.63	18.00
1.4		1	3	16.53	16.67	16.59	18.00
1.4		1	5	16.62	16.61	16.60	18.00
1.4		3	0	16.47	16.60	16.48	18.00
1.4		3	1	16.33	16.58	16.43	18.00
1.4		3	3	16.46	16.52	16.39	18.00
1.4		6	0	16.45	16.58	16.38	18.00

<LTE Band 5_Ant 0_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	22.18	22.25	22.20	24.00
10		1	25	22.01	22.21	22.01	24.00
10		1	49	22.10	22.19	22.11	24.00
10		25	0	21.11	21.30	21.12	23.00
10		25	12	21.09	21.26	21.14	23.00
10		25	25	21.10	21.22	21.11	23.00
10		50	0	21.15	21.25	21.08	23.00
10	16QAM	1	0	21.06	21.24	21.06	23.00
10		1	25	21.11	21.21	21.04	23.00
10		1	49	21.11	21.19	21.02	23.00
10		25	0	20.10	20.28	20.15	22.00
10		25	12	20.13	20.26	20.07	22.00
10		25	25	20.12	20.25	20.09	22.00
10		50	0	20.03	20.21	20.10	22.00
10	64QAM	1	0	20.09	20.23	20.12	22.00
10		1	25	20.09	20.22	20.09	22.00
10		1	49	20.01	20.18	20.02	22.00
10		25	0	19.17	19.28	19.09	21.00
10		25	12	19.10	19.22	19.05	21.00
10		25	25	19.05	19.25	19.19	21.00
10		50	0	19.07	19.26	19.09	21.00
10	256QAM	1	0	17.10	17.30	17.13	19.00
10		1	25	17.08	17.26	17.13	19.00
10		1	49	17.06	17.22	17.16	19.00
10		25	0	17.13	17.28	17.10	19.00
10		25	12	17.13	17.23	17.11	19.00
10		25	25	17.12	17.21	17.05	19.00
10		50	0	17.01	17.19	17.01	19.00
Channel				20425	20525	20625	Tune-up Limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	22.05	22.23	22.08	24.00
5		1	12	22.00	22.08	22.00	24.00
5		1	24	22.01	22.17	22.03	24.00
5		12	0	21.01	21.23	21.05	23.00
5		12	7	21.05	21.24	21.10	23.00
5		12	13	21.05	21.08	21.00	23.00
5		25	0	21.04	21.18	21.05	23.00
5	16QAM	1	0	21.00	21.22	21.01	23.00
5		1	12	21.00	21.10	21.00	23.00
5		1	24	21.01	21.14	21.02	23.00
5		12	0	20.01	20.15	20.06	22.00
5		12	7	20.12	20.20	20.05	22.00
5		12	13	20.05	20.21	20.07	22.00
5		25	0	20.00	20.17	20.02	22.00
5	64QAM	1	0	20.01	20.17	20.02	22.00
5		1	12	20.01	20.17	20.03	22.00
5		1	24	20.02	20.08	20.02	22.00
5		12	0	19.05	19.20	19.01	21.00
5		12	7	19.06	19.10	19.02	21.00
5		12	13	19.01	19.12	19.04	21.00
5		25	0	19.01	19.23	19.00	21.00
5	256QAM	1	0	17.04	17.28	17.04	19.00
5		1	12	17.01	17.23	17.00	19.00
5		1	24	17.02	17.11	17.13	19.00
5		12	0	17.03	17.19	17.00	19.00
5		12	7	17.01	17.12	17.08	19.00
5		12	13	17.00	17.14	17.03	19.00
5		25	0	17.01	17.16	17.01	19.00
Channel				20415	20525	20635	Tune-up Limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	22.08	22.11	22.17	24.00
3		1	8	22.00	22.09	22.02	24.00
3		1	14	22.00	22.11	22.00	24.00
3		8	0	21.00	21.17	21.06	23.00
3		8	4	21.06	21.12	21.03	23.00
3		8	7	21.08	21.19	21.02	23.00
3		15	0	21.13	21.17	21.00	23.00
3	16QAM	1	0	21.00	21.16	21.00	23.00
3		1	8	21.05	21.16	21.01	23.00
3		1	14	21.02	21.08	21.00	23.00
3		8	0	20.02	20.15	20.02	22.00
3		8	4	20.05	20.24	20.04	22.00
3		8	7	20.11	20.23	20.01	22.00
3		15	0	20.00	20.14	20.03	22.00
3	64QAM	1	0	20.01	20.19	20.08	22.00
3		1	8	20.02	20.18	20.03	22.00
3		1	14	20.00	20.07	20.01	22.00
3		8	0	19.13	19.15	19.01	21.00
3		8	4	19.08	19.08	19.01	21.00
3		8	7	19.01	19.24	19.06	21.00
3		15	0	19.00	19.18	19.06	21.00
3	256QAM	1	0	17.00	17.24	17.00	19.00
3		1	8	17.04	17.17	17.05	19.00
3		1	14	17.04	17.13	17.02	19.00
3		8	0	17.06	17.15	17.04	19.00
3		8	4	17.03	17.20	17.00	19.00
3		8	7	17.09	17.14	17.03	19.00
3		15	0	17.00	17.16	17.00	19.00
Channel				20407	20525	20643	Tune-up Limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	22.13	22.14	22.05	24.00
1.4		1	3	22.01	22.18	22.01	24.00
1.4		1	5	22.05	22.17	22.08	24.00
1.4		3	0	22.00	22.15	22.03	24.00
1.4		3	1	22.06	22.21	22.03	24.00
1.4		3	3	22.07	22.19	22.04	24.00
1.4		6	0	21.11	21.13	21.01	23.00
1.4	16QAM	1	0	21.02	21.12	21.00	23.00
1.4		1	3	21.05	21.17	21.02	23.00
1.4		1	5	21.03	21.05	21.00	23.00
1.4		3	0	21.01	21.15	21.09	23.00
1.4		3	1	21.05	21.12	21.02	23.00
1.4		3	3	21.05	21.17	21.00	23.00
1.4		6	0	20.01	20.15	20.08	22.00
1.4	64QAM	1	0	20.07	20.16	20.03	22.00
1.4		1	3	20.01	20.11	20.00	22.00
1.4		1	5	20.01	20.10	20.01	22.00
1.4		3	0	20.08	20.26	20.01	22.00
1.4		3	1	20.01	20.12	20.00	22.00
1.4		3	3	20.00	20.17	20.05	22.00
1.4		6	0	19.03	19.24	19.00	21.00
1.4	256QAM	1	0	17.00	17.24	17.07	19.00
1.4		1	3	17.02	17.24	17.02	19.00
1.4		1	5	17.01	17.11	17.04	19.00
1.4		3	0	17.01	17.15	17.03	19.00
1.4		3	1	17.11	17.21	17.07	19.00
1.4		3	3	17.02	17.15	17.00	19.00
1.4		6	0	17.00	17.11	17.01	19.00

<LTE Band 7_Ant 0_DSIZ>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm] / Power	Power Middle [dBm] / Power	Power High [dBm] / Power	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	22.25	22.29	22.23	23.00
20		1	49	22.17	22.26	22.19	23.00
20		1	99	22.11	22.21	22.11	23.00
20		50	0	21.06	21.23	21.05	22.00
20		50	24	21.10	21.19	21.11	22.00
20		50	50	21.13	21.21	21.05	22.00
20		100	0	21.01	21.15	21.05	22.00
20	16QAM	1	0	21.09	21.20	21.01	22.00
20		1	49	21.01	21.15	21.05	22.00
20		1	99	21.05	21.13	20.93	22.00
20		50	0	20.06	20.14	20.03	21.00
20		50	24	19.98	20.11	20.04	21.00
20		50	50	19.93	20.09	19.90	21.00
20		100	0	19.85	20.02	19.93	21.00
20	64QAM	1	0	20.04	20.13	20.03	21.00
20		1	49	19.95	20.08	19.94	21.00
20		1	99	19.99	20.06	19.99	21.00
20		50	0	19.08	19.17	19.08	20.00
20		50	24	19.01	19.16	19.02	20.00
20		50	50	18.97	19.11	18.97	20.00
20		100	0	18.97	19.12	19.00	20.00
20	256QAM	1	0	17.14	17.21	17.13	18.00
20		1	49	17.00	17.18	17.06	18.00
20		1	99	16.94	17.11	16.95	18.00
20		50	0	17.02	17.15	17.03	18.00
20		50	24	17.05	17.13	17.03	18.00
20		50	50	16.98	17.09	16.99	18.00
20		100	0	16.89	17.06	17.00	18.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	22.15	22.22	22.14	23.00
15		1	37	22.10	22.23	22.17	23.00
15		1	74	22.08	22.08	22.05	23.00
15		36	0	21.05	21.21	20.98	22.00
15		36	20	20.95	21.09	21.02	22.00
15		36	39	21.02	21.17	20.90	22.00
15		75	0	20.95	21.11	21.04	22.00
15	16QAM	1	0	21.01	21.05	20.87	22.00
15		1	37	20.87	21.03	20.94	22.00
15		1	74	20.92	21.04	20.86	22.00
15		36	0	20.04	19.99	19.95	21.00
15		36	20	19.93	20.09	19.90	21.00
15		36	39	19.83	19.95	19.88	21.00
15		75	0	19.75	19.98	19.89	21.00
15	64QAM	1	0	19.93	19.99	19.90	21.00
15		1	37	19.81	20.00	19.91	21.00
15		1	74	19.88	19.98	19.92	21.00
15		36	0	18.99	19.15	19.00	20.00
15		36	20	19.00	19.03	18.95	20.00
15		36	39	18.96	19.06	18.93	20.00
15		75	0	18.88	19.00	18.91	20.00
15	256QAM	1	0	17.11	17.20	17.09	18.00
15		1	37	16.96	17.05	16.97	18.00
15		1	74	16.88	17.06	16.92	18.00
15		36	0	16.92	17.07	16.96	18.00
15		36	20	17.03	17.05	16.93	18.00
15		36	39	16.94	16.98	16.92	18.00
15		75	0	16.82	16.99	16.87	18.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	22.20	22.17	22.17	23.00
10		1	25	22.09	22.14	22.11	23.00
10		1	49	22.07	22.16	22.03	23.00
10		25	0	21.02	21.17	21.02	22.00
10		25	12	20.98	21.14	21.01	22.00
10		25	25	21.08	21.19	20.97	22.00
10		50	0	20.86	21.05	20.93	22.00
10	16QAM	1	0	20.96	21.17	20.94	22.00
10		1	25	20.97	21.02	21.00	22.00
10		1	49	21.03	21.04	20.92	22.00
10		25	0	19.99	20.12	19.92	21.00
10		25	12	19.88	20.06	19.93	21.00
10		25	25	19.97	19.98	19.88	21.00
10		50	0	19.82	19.95	19.78	21.00
10	64QAM	1	0	19.89	20.09	19.98	21.00
10		1	25	19.86	20.02	19.93	21.00
10		1	49	19.84	19.99	19.88	21.00
10		25	0	18.96	19.05	19.06	20.00
10		25	12	18.90	19.06	18.90	20.00
10		25	25	18.92	19.01	18.96	20.00
10		50	0	18.89	19.03	18.96	20.00
10	256QAM	1	0	17.05	17.13	17.11	18.00
10		1	25	16.93	17.09	16.98	18.00
10		1	49	16.83	17.07	16.84	18.00
10		25	0	16.98	17.12	16.90	18.00
10		25	12	16.97	17.07	16.94	18.00
10		25	25	16.89	16.96	16.92	18.00
10		50	0	16.83	16.97	16.92	18.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	22.20	22.22	22.12	23.00
5		1	12	22.12	22.13	22.14	23.00
5		1	24	22.07	22.08	22.05	23.00
5		12	0	20.98	21.13	21.00	22.00
5		12	7	21.01	21.11	20.97	22.00
5		12	13	20.99	21.06	20.99	22.00
5		25	0	20.95	21.10	21.03	22.00
5	16QAM	1	0	20.96	21.08	20.87	22.00
5		1	12	20.93	21.10	20.91	22.00
5		1	24	21.01	21.05	20.82	22.00
5		12	0	19.96	20.08	19.98	21.00
5		12	7	19.86	19.99	19.99	21.00
5		12	13	19.85	19.99	19.88	21.00
5		25	0	19.72	20.00	19.88	21.00
5	64QAM	1	0	19.92	20.06	19.99	21.00
5		1	12	19.81	20.02	19.86	21.00
5		1	24	19.84	19.91	19.93	21.00
5		12	0	18.98	19.04	19.06	20.00
5		12	7	18.93	19.14	18.94	20.00
5		12	13	18.89	19.09	18.92	20.00
5		25	0	18.94	18.97	18.99	20.00
5	256QAM	1	0	17.00	17.17	17.03	18.00
5		1	12	16.91	17.05	17.04	18.00
5		1	24	16.81	17.07	16.81	18.00
5		12	0	16.92	17.06	16.91	18.00
5		12	7	16.98	16.99	16.88	18.00
5		12	13	16.85	16.95	16.92	18.00
5		25	0	16.74	16.96	16.85	18.00

<LTE Band 12_Ant 0_DSIZ>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm] / Power	Power Middle [dBm] / Power	Power High [dBm] / Power	Tune-up Limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	22.22	22.30	22.25	24.00
10		1	25	22.11	22.23	22.10	24.00
10		1	49	22.00	22.19	22.01	24.00
10		25	0	21.08	21.28	21.11	23.00
10		25	12	21.06	21.23	21.12	23.00
10		25	25	21.00	21.20	21.02	23.00
10		50	0	21.00	21.16	21.00	23.00
10	16QAM	1	0	21.00	21.12	21.02	23.00
10		1	25	21.00	21.15	21.02	23.00
10		1	49	21.01	21.11	21.05	23.00
10		25	0	20.14	20.25	20.19	22.00
10		25	12	20.00	20.19	20.09	22.00
10		25	25	20.09	20.18	20.06	22.00
10		50	0	20.03	20.13	20.01	22.00
10	64QAM	1	0	20.01	20.15	20.01	22.00
10		1	25	20.00	20.09	20.02	22.00
10		1	49	20.00	20.11	20.02	22.00
10		25	0	19.01	19.15	19.08	21.00
10		25	12	19.01	19.09	19.00	21.00
10		25	25	19.00	19.11	19.00	21.00
10		50	0	19.00	19.13	19.04	21.00
10	256QAM	1	0	17.00	17.15	17.09	19.00
10		1	25	17.01	17.13	17.00	19.00
10		1	49	17.00	17.06	17.00	19.00
10		25	0	17.04	17.15	17.05	19.00
10		25	12	17.01	17.08	17.00	19.00
10		25	25	17.00	17.09	17.01	19.00
10		50	0	17.01	17.11	17.00	19.00
Channel				23035	23095	23115	Tune-up Limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	22.09	22.20	22.17	24.00
5		1	12	22.09	22.08	22.07	24.00
5		1	24	22.01	22.06	22.01	24.00
5		12	0	21.00	21.14	21.09	23.00
5		12	7	21.00	21.18	21.04	23.00
5		12	13	21.00	21.10	21.00	23.00
5		25	0	21.00	21.07	21.01	23.00
5	16QAM	1	0	21.00	21.08	21.01	23.00
5		1	12	21.00	21.14	21.00	23.00
5		1	24	21.02	21.02	21.00	23.00
5		12	0	20.08	20.16	20.11	22.00
5		12	7	20.01	20.09	20.07	22.00
5		12	13	20.00	20.04	20.00	22.00
5		25	0	20.00	20.02	20.01	22.00
5	64QAM	1	0	20.00	20.08	20.02	22.00
5		1	12	20.00	20.01	20.00	22.00
5		1	24	20.00	20.01	20.01	22.00
5		12	0	19.00	19.11	19.02	21.00
5		12	7	19.01	19.01	19.00	21.00
5		12	13	19.01	19.08	19.00	21.00
5		25	0	19.00	19.00	19.00	21.00
5	256QAM	1	0	17.00	17.06	17.00	19.00
5		1	12	17.00	17.08	17.01	19.00
5		1	24	17.00	17.02	17.01	19.00
5		12	0	17.00	17.11	17.00	19.00
5		12	7	17.00	17.01	17.00	19.00
5		12	13	17.00	17.08	17.01	19.00
5		25	0	17.00	17.08	17.00	19.00
Channel				23025	23095	23165	Tune-up Limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	22.16	22.16	22.15	24.00
3		1	8	22.00	22.14	22.02	24.00
3		1	14	22.01	22.16	22.00	24.00
3		8	0	21.01	21.23	21.00	23.00
3		8	4	21.02	21.08	21.00	23.00
3		8	7	21.00	21.07	21.01	23.00
3		15	0	21.00	21.10	21.02	23.00
3	16QAM	1	0	21.01	21.10	21.01	23.00
3		1	8	21.00	21.13	21.00	23.00
3		1	14	21.00	21.04	21.01	23.00
3		8	0	20.05	20.24	20.13	22.00
3		8	4	20.00	20.07	20.00	22.00
3		8	7	20.00	20.07	20.00	22.00
3		15	0	20.00	20.04	20.01	22.00
3	64QAM	1	0	20.00	20.11	20.01	22.00
3		1	8	20.00	20.03	20.01	22.00
3		1	14	20.00	20.02	20.00	22.00
3		8	0	19.00	19.06	19.02	21.00
3		8	4	19.00	19.00	19.01	21.00
3		8	7	19.00	19.04	19.00	21.00
3		15	0	19.00	19.03	19.01	21.00
3	256QAM	1	0	17.01	17.02	17.05	19.00
3		1	8	17.00	17.00	17.02	19.00
3		1	14	17.00	17.02	17.01	19.00
3		8	0	17.00	17.03	17.01	19.00
3		8	4	17.00	17.01	17.00	19.00
3		8	7	17.01	17.00	17.01	19.00
3		15	0	17.00	17.00	17.01	19.00
Channel				23017	23095	23173	Tune-up Limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	22.08	22.25	22.21	24.00
1.4		1	3	22.10	22.08	22.04	24.00
1.4		1	5	22.00	22.14	22.00	24.00
1.4		3	0	22.02	22.13	22.00	24.00
1.4		3	1	22.00	22.16	22.07	24.00
1.4		3	3	22.01	22.15	22.00	24.00
1.4		6	0	21.01	21.11	21.00	23.00
1.4	16QAM	1	0	21.00	21.07	21.01	23.00
1.4		1	3	21.01	21.14	21.00	23.00
1.4		1	5	21.00	21.02	21.02	23.00
1.4		3	0	21.12	21.14	21.06	23.00
1.4		3	1	21.00	21.05	21.00	23.00
1.4		3	3	21.03	21.05	21.01	23.00
1.4		6	0	20.00	20.08	20.00	22.00
1.4	64QAM	1	0	20.00	20.01	20.00	22.00
1.4		1	3	20.01	20.00	20.01	22.00
1.4		1	5	20.01	20.03	20.00	22.00
1.4		3	0	20.00	20.11	20.02	22.00
1.4		3	1	20.00	20.00	20.00	22.00
1.4		3	3	20.00	20.07	20.02	22.00
1.4		6	0	19.00	19.10	19.01	21.00
1.4	256QAM	1	0	17.00	17.01	17.04	19.00
1.4		1	3	17.02	17.01	17.01	19.00
1.4		1	5	17.01	17.03	17.01	19.00
1.4		3	0	17.00	17.03	17.00	19.00
1.4		3	1	17.01	17.00	17.02	19.00
1.4		3	3	17.00	17.01	17.01	19.00
1.4		6	0	17.00	17.00	17.02	19.00

<LTE Band 13_Ant 0_DSIZ>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm] / Power	Power Middle [dBm] / Power	Power High [dBm] / Power	Tune-up Limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		22.23		24.00
10		1	25		22.18		24.00
10		1	49		22.16		24.00
10		25	0		21.28		23.00
10		25	12		21.25		23.00
10		25	25		21.21		23.00
10		50	0		21.19		23.00
10	16QAM	1	0		21.16		23.00
10		1	25		21.15		23.00
10		1	49		21.11		23.00
10		25	0		20.28		22.00
10		25	12		20.21		22.00
10		25	25		20.25		22.00
10		50	0		20.22		22.00
10	64QAM	1	0		20.18		22.00
10		1	25		20.13		22.00
10		1	49		20.15		22.00
10		25	0		19.25		21.00
10		25	12		19.21		21.00
10		25	25		19.18		21.00
10		50	0		19.16		21.00
10	256QAM	1	0		17.30		19.00
10		1	25		17.28		19.00
10		1	49		17.22		19.00
10		25	0		17.26		19.00
10		25	12		17.21		19.00
10		25	25		17.23		19.00
10		50	0		17.20		19.00
Channel				23205	23230	23255	Tune-up Limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	22.18	22.21	22.16	24.00
5		1	12	22.00	22.16	22.01	24.00
5		1	24	22.00	22.09	22.00	24.00
5		12	0	21.12	21.25	21.17	23.00
5		12	7	21.07	21.14	21.04	23.00
5		12	13	21.04	21.13	21.04	23.00
5		25	0	21.01	21.15	21.00	23.00
5	16QAM	1	0	21.01	21.05	21.01	23.00
5		1	12	21.01	21.10	21.02	23.00
5		1	24	21.00	21.06	21.01	23.00
5		12	0	20.03	20.11	20.03	22.00
5		12	7	20.10	20.20	20.05	22.00
5		12	13	20.03	20.12	20.05	22.00
5		25	0	20.06	20.10	20.00	22.00
5	64QAM	1	0	20.00	20.00	20.00	22.00
5		1	12	20.02	20.07	20.02	22.00
5		1	24	20.01	20.03	20.00	22.00
5		12	0	19.19	19.25	19.07	21.00
5		12	7	19.11	19.23	19.06	21.00
5		12	13	19.00	19.09	19.02	21.00
5		25	0	19.04	19.18	19.03	21.00
5	256QAM	1	0	17.19	17.25	17.08	19.00
5		1	12	17.09	17.24	17.14	19.00
5		1	24	17.02	17.06	17.01	19.00
5		12	0	17.01	17.09	17.00	19.00
5		12	7	17.04	17.08	17.02	19.00
5		12	13	17.09	17.14	17.04	19.00
5		25	0	17.11	17.20	17.03	19.00

<LTE Band 17_Ant 0_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.12	22.27	22.16	24.00
10		1	25	22.01	22.14	22.02	24.00
10		1	49	22.01	22.09	22.00	24.00
10		25	0	21.01	21.22	21.01	23.00
10		25	12	21.01	21.12	21.00	23.00
10		25	25	21.02	21.05	21.00	23.00
10		50	0	21.00	21.13	21.00	23.00
10	16QAM	1	0	21.01	21.05	21.01	23.00
10		1	25	21.00	21.06	21.01	23.00
10		1	49	21.01	21.03	21.01	23.00
10		25	0	20.00	20.14	20.00	22.00
10		25	12	20.00	20.11	20.01	22.00
10		25	25	20.02	20.13	20.01	22.00
10		50	0	20.00	20.08	20.00	22.00
10	64QAM	1	0	20.00	20.06	20.01	22.00
10		1	25	20.00	20.10	20.01	22.00
10		1	49	20.01	20.03	20.00	22.00
10		25	0	19.00	19.01	19.00	21.00
10		25	12	19.02	19.05	19.00	21.00
10		25	25	19.01	19.02	19.00	21.00
10		50	0	19.00	19.07	19.01	21.00
10	256QAM	1	0	17.01	17.02	17.00	19.00
10		1	25	17.00	17.00	17.02	19.00
10		1	49	17.00	17.06	17.01	19.00
10		25	0	17.00	17.05	17.00	19.00
10		25	12	17.00	17.06	17.02	19.00
10		25	25	17.00	17.08	17.01	19.00
10		50	0	17.00	17.10	17.00	19.00
Channel				23755	23790	23825	Tune-up Limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.00	22.17	22.14	24.00
5		1	12	22.00	22.11	22.00	24.00
5		1	24	22.00	22.03	22.02	24.00
5		12	0	21.00	21.18	21.00	23.00
5		12	7	21.00	21.07	21.01	23.00
5		12	13	21.00	21.01	21.00	23.00
5		25	0	21.00	21.06	21.01	23.00
5	16QAM	1	0	21.01	21.00	21.01	23.00
5		1	12	21.01	21.04	21.00	23.00
5		1	24	21.00	21.01	21.02	23.00
5		12	0	20.00	20.10	20.00	22.00
5		12	7	20.02	20.03	20.02	22.00
5		12	13	20.01	20.00	20.01	22.00
5		25	0	20.00	20.01	20.00	22.00
5	64QAM	1	0	20.00	20.02	20.00	22.00
5		1	12	20.00	20.00	20.01	22.00
5		1	24	20.01	20.00	20.01	22.00
5		12	0	19.01	19.00	19.00	21.00
5		12	7	19.00	19.01	19.00	21.00
5		12	13	19.01	19.01	19.01	21.00
5		25	0	19.01	19.03	19.00	21.00
5	256QAM	1	0	17.00	17.01	17.00	19.00
5		1	12	17.00	17.01	17.01	19.00
5		1	24	17.02	17.00	17.00	19.00
5		12	0	17.02	17.02	17.01	19.00
5		12	7	17.02	17.00	17.01	19.00
5		12	13	17.00	17.07	17.00	19.00
5		25	0	17.00	17.01	17.01	19.00

<LTE Band 25_Ant 0_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.87	22.05	21.87	23.00
20		1	49	21.78	21.96	21.72	23.00
20		1	99	21.78	21.83	21.72	23.00
20		50	0	20.62	20.92	20.73	22.00
20		50	24	20.61	20.84	20.63	22.00
20		50	50	20.77	20.78	20.57	22.00
20		100	0	20.70	20.75	20.65	22.00
20	16QAM	1	0	20.79	20.74	20.71	22.00
20		1	49	20.65	20.80	20.64	22.00
20		1	99	20.66	20.62	20.67	22.00
20		50	0	19.72	19.86	19.80	21.00
20		50	24	19.64	19.89	19.60	21.00
20		50	50	19.75	19.76	19.59	21.00
20		100	0	19.68	19.82	19.65	21.00
20	64QAM	1	0	19.82	19.85	19.65	21.00
20		1	49	19.84	19.89	19.61	21.00
20		1	99	19.65	19.83	19.66	21.00
20		50	0	18.72	18.94	18.79	20.00
20		50	24	18.72	18.91	18.79	20.00
20		50	50	18.77	18.89	18.70	20.00
20		100	0	18.65	18.75	18.65	20.00
20	256QAM	1	0	16.74	16.96	16.74	18.00
20		1	49	16.93	16.90	16.91	18.00
20		1	99	16.91	16.89	16.85	18.00
20		50	0	16.72	16.79	16.72	18.00
20		50	24	16.76	16.94	16.71	18.00
20		50	50	16.71	16.80	16.75	18.00
20		100	0	16.78	16.90	16.76	18.00
Channel				26115	26340	26815	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	21.74	22.04	21.75	23.00
15		1	37	21.68	21.90	21.60	23.00
15		1	74	21.77	21.82	21.70	23.00
15		36	0	20.52	20.85	20.70	22.00
15		36	20	20.53	20.81	20.50	22.00
15		36	39	20.62	20.66	20.42	22.00
15		75	0	20.67	20.63	20.62	22.00
15	16QAM	1	0	20.72	20.63	20.70	22.00
15		1	37	20.55	20.71	20.59	22.00
15		1	74	20.53	20.76	20.62	22.00
15		36	0	19.69	19.73	19.74	21.00
15		36	20	19.63	19.84	19.52	21.00
15		36	39	19.74	19.64	19.55	21.00
15		75	0	19.67	19.72	19.60	21.00
15	64QAM	1	0	19.72	19.83	19.54	21.00
15		1	37	19.74	19.77	19.53	21.00
15		1	74	19.53	19.76	19.57	21.00
15		36	0	18.68	18.82	18.72	20.00
15		36	20	18.60	18.81	18.68	20.00
15		36	39	18.66	18.79	18.57	20.00
15		75	0	18.62	18.69	18.58	20.00
15	256QAM	1	0	16.61	16.87	16.72	18.00
15		1	37	16.81	16.82	16.81	18.00
15		1	74	16.87	16.77	16.53	18.00
15		36	0	16.60	16.69	16.60	18.00
15		36	20	16.66	16.85	16.66	18.00
15		36	39	16.70	16.75	16.61	18.00
15		75	0	16.64	16.76	16.73	18.00
Channel				26090	26340	26640	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	21.86	21.97	21.75	23.00
10		1	25	21.75	21.90	21.63	23.00
10		1	49	21.69	21.76	21.58	23.00
10		25	0	20.48	20.77	20.60	22.00
10		25	12	20.51	20.80	20.50	22.00
10		25	25	20.70	20.68	20.54	22.00
10		50	0	20.66	20.65	20.62	22.00
10	16QAM	1	0	20.76	20.73	20.66	22.00
10		1	25	20.51	20.66	20.56	22.00
10		1	49	20.57	20.70	20.55	22.00
10		25	0	19.66	19.78	19.75	21.00
10		25	12	19.62	19.76	19.50	21.00
10		25	25	19.73	19.69	19.50	21.00
10		50	0	19.57	19.69	19.56	21.00
10	64QAM	1	0	19.68	19.73	19.62	21.00
10		1	25	19.74	19.82	19.53	21.00
10		1	49	19.54	19.69	19.59	21.00
10		25	0	18.68	18.84	18.76	20.00
10		25	12	18.68	18.83	18.70	20.00
10		25	25	18.64	18.88	18.58	20.00
10		50	0	18.51	18.74	18.54	20.00
10	256QAM	1	0	16.60	16.82	16.68	18.00
10		1	25	16.92	16.85	16.85	18.00
10		1	49	16.89	16.87	16.62	18.00
10		25	0	16.58	16.68	16.67	18.00
10		25	12	16.72	16.85	16.67	18.00
10		25	25	16.56	16.76	16.72	18.00
10		50	0	16.70	16.84	16.71	18.00
Channel				26065	26340	26665	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	21.79	22.04	21.81	23.00
5		1	12	21.72	21.93	21.64	23.00
5		1	24	21.70	21.69	21.64	23.00
5		12	0	20.58	20.85	20.63	22.00
5		12	7	20.57	20.74	20.52	22.00
5		12	13	20.64	20.74	20.44	22.00
5		25	0	20.66	20.61	20.61	22.00
5	16QAM	1	0	20.67	20.72	20.66	22.00
5		1	12	20.52	20.74	20.61	22.00
5		1	24	20.53	20.70	20.60	22.00
5		12	0	19.60	19.82	19.77	21.00
5		12	7	19.58	19.86	19.57	21.00
5		12	13	19.66	19.73	19.57	21.00
5		25	0	19.57	19.80	19.59	21.00
5	64QAM	1	0	19.70	19.81	19.52	21.00
5		1	12	19.76	19.85	19.49	21.00
5		1	24	19.52	19.69	19.64	21.00
5		12	0	18.71	18.88	18.72	20.00
5		12	7	18.60	18.80	18.76	20.00
5		12	13	18.62	18.77	18.57	20.00
5		25	0	18.54	18.60	18.59	20.00
5	256QAM	1	0	16.64	16.91	16.70	18.00
5		1	12	16.80	16.83	16.85	18.00
5		1	24	16.84	16.75	16.63	18.00
5		12	0	16.69	16.71	16.64	18.00
5		12	7	16.64	16.90	16.66	18.00
5		12	13	16.69	16.78	16.60	18.00
5		25	0	16.66	16.81	16.75	18.00
Channel				26055	26340	26675	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	21.75	22.02	21.82	23.00
3		1	8	21.66	21.85	21.65	23.00
3		1	14	21.65	21.73	21.67	23.00
3		8	0	20.48	20.87	20.65	22.00
3		8	4	20.51	20.82	20.56	22.00
3		8	7	20.66	20.74	20.53	22.00
3		15	0	20.66	20.65	20.50	22.00
3	16QAM	1	0	20.75	20.66	20.66	22.00
3		1	8	20.51	20.73	20.50	22.00
3		1	14	20.54	20.78	20.65	22.00
3		8	0	19.70	19.74	19.70	21.00
3		8	4	19.61	19.79	19.46	21.00
3		8	7	19.72	19.66	19.58	21.00
3		15	0	19.67	19.71	19.56	21.00
3	64QAM	1	0	19.76	19.74	19.57	21.00
3		1	8	19.70	19.68	19.52	21.00
3		1	14	19.59	19.73	19.63	21.00
3		8	0	18.70	18.86	18.67	20.00
3		8	4	18.68	18.81	18.72	20.00
3		8	7	18.72	18.80	18.64	20.00
3		15	0	18.61	18.67	18.59	20.00
3	256QAM	1	0	16.65	16.88	16.68	18.00
3		1	8	16.82	16.86	16.79	18.00
3		1	14	16.86	16.77	16.81	18.00
3		8	0	16.62	16.76	16.71	18.00
3		8	4	16.68	16.86	16.58	18.00
3		8	7	16.67	16.77	16.72	18.00
3		15	0	16.76	16.83	16.73	18.00
Channel				26047	26340	26583	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	21.78	21.99	21.75	23.00
1.4		1	3	21.67	21.83	21.66	23.00
1.4		1	5	21.65	21.75	21.60	23.00
1.4		3	0	21.50	21.82	21.64	23.00
1.4		3	1	21.59	21.71	21.54	23.00
1.4		3	3	21.70	21.68	21.51	23.00
1.4		6	0	20.65	20.63	20.50	22.00
1.4	16QAM	1	0	20.65	20.69	20.60	22.00
1.4		1	3	20.51	20.70	20.56	22.00
1.4		1	5	20.52	20.76	20.58	22.00
1.4		3	0	20.61	20.72	20.67	22.00
1.4		3	1	20.54	20.87	20.46	22.00
1.4		3	3	20.68	20.68	20.52	22.00
1.4		6	0	19.56	19.73	19.59	21.00
1.4	64QAM	1	0	19.75	19.76	19.51	21.00
1.4		1	3	19.71	19.86	19.57	21.00
1.4		1	5	19.62	19.70	19.53	21.00
1.4		3	0	19.69	19.90	19.72	21.00
1.4		3	1	19.59	19.85	19.68	21.00
1.4		3	3	19.86	19.75	19.66	21.00
1.4		6	0	18.55	18.67	18.53	20.00
1.4	256QAM	1	0	16.61	16.89	16.69	18.00
1.4		1	3	16.88	16.80	16.81	18.00
1.4		1	5	16.79	16.81	16.63	18.00
1.4		3	0	16.67	16.68	16.64	18.00
1.4		3	1	16.68	16.85	16.61	18.00
1.4		3	3	16.69	16.66	16.64	18.00
1.4		6	0	16.64	16.78	16.64	18.00

<LTE Band 26_Ant 0_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26705	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.20	22.33	22.31	24.00
15		1	37	22.11	22.24	22.09	24.00
15		1	74	22.15	22.24	22.16	24.00
15		36	0	21.24	21.44	21.24	23.00
15		36	20	21.26	21.40	21.17	23.00
15		36	39	21.18	21.32	21.27	23.00
15		75	0	21.32	21.27	21.24	23.00
15	16QAM	1	0	21.21	21.30	21.11	23.00
15		1	37	21.28	21.26	21.07	23.00
15		1	74	21.14	21.32	21.13	23.00
15		36	0	20.18	20.37	20.25	22.00
15		36	20	20.26	20.29	20.14	22.00
15		36	39	20.26	20.39	20.21	22.00
15		75	0	20.11	20.23	20.23	22.00
15	64QAM	1	0	20.23	20.38	20.23	22.00
15		1	37	20.24	20.38	20.17	22.00
15		1	74	20.07	20.33	20.05	22.00
15		36	0	19.20	19.41	19.17	21.00
15		36	20	19.26	19.27	19.13	21.00
15		36	39	19.09	19.32	19.29	21.00
15		75	0	19.19	19.32	19.23	21.00
15	256QAM	1	0	17.24	17.41	17.20	19.00
15		1	37	17.21	17.33	17.16	19.00
15		1	74	17.12	17.34	17.26	19.00
15		36	0	17.18	17.45	17.26	19.00
15		36	20	17.21	17.41	17.27	19.00
15		36	39	17.21	17.31	17.17	19.00
15		75	0	17.15	17.32	17.14	19.00
Channel				26740	26865	26990	Tune-up Limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.18	22.23	22.29	24.00
10		1	25	22.09	22.18	22.03	24.00
10		1	49	22.11	22.19	22.12	24.00
10		25	0	21.14	21.36	21.15	23.00
10		25	12	21.20	21.30	21.13	23.00
10		25	25	21.03	21.26	21.15	23.00
10		50	0	21.27	21.19	21.19	23.00
10	16QAM	1	0	21.09	21.29	21.06	23.00
10		1	25	21.21	21.22	21.06	23.00
10		1	49	21.02	21.21	21.04	23.00
10		25	0	20.06	20.34	20.24	22.00
10		25	12	20.22	20.22	20.01	22.00
10		25	25	20.25	20.29	20.12	22.00
10		50	0	20.02	20.12	20.17	22.00
10	64QAM	1	0	20.20	20.31	20.21	22.00
10		1	25	20.11	20.25	20.13	22.00
10		1	49	20.00	20.25	20.02	22.00
10		25	0	19.06	19.34	19.10	21.00
10		25	12	19.12	19.15	19.01	21.00
10		25	25	19.04	19.30	19.21	21.00
10		50	0	19.16	19.29	19.21	21.00
10	256QAM	1	0	17.17	17.30	17.16	19.00
10		1	25	17.15	17.27	17.09	19.00
10		1	49	17.02	17.29	17.23	19.00
10		25	0	17.03	17.31	17.22	19.00
10		25	12	17.18	17.31	17.25	19.00
10		25	25	17.14	17.17	17.05	19.00
10		50	0	17.04	17.20	17.07	19.00
Channel				26715	26865	27015	Tune-up Limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.19	22.24	22.21	24.00
5		1	12	22.10	22.15	22.07	24.00
5		1	24	22.07	22.15	22.06	24.00
5		12	0	21.15	21.30	21.22	23.00
5		12	7	21.21	21.39	21.16	23.00
5		12	13	21.14	21.24	21.18	23.00
5		25	0	21.17	21.18	21.15	23.00
5	16QAM	1	0	21.10	21.20	21.06	23.00
5		1	12	21.16	21.13	21.04	23.00
5		1	24	21.02	21.28	21.01	23.00
5		12	0	20.17	20.29	20.14	22.00
5		12	7	20.12	20.20	20.00	22.00
5		12	13	20.25	20.31	20.07	22.00
5		25	0	20.00	20.13	20.22	22.00
5	64QAM	1	0	20.19	20.35	20.13	22.00
5		1	12	20.12	20.29	20.03	22.00
5		1	24	20.02	20.30	20.01	22.00
5		12	0	19.16	19.32	19.08	21.00
5		12	7	19.18	19.26	19.12	21.00
5		12	13	19.00	19.29	19.21	21.00
5		25	0	19.17	19.30	19.18	21.00
5	256QAM	1	0	17.23	17.26	17.06	19.00
5		1	12	17.08	17.26	17.10	19.00
5		1	24	17.11	17.32	17.21	19.00
5		12	0	17.17	17.38	17.25	19.00
5		12	7	17.17	17.40	17.19	19.00
5		12	13	17.16	17.28	17.11	19.00
5		25	0	17.06	17.18	17.00	19.00
Channel				26705	26865	27025	Tune-up Limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.16	22.29	22.24	24.00
3		1	8	22.08	22.18	22.00	24.00
3		1	14	22.02	22.21	22.06	24.00
3		8	0	21.21	21.38	21.10	23.00
3		8	4	21.14	21.26	21.03	23.00
3		8	7	21.15	21.20	21.18	23.00
3		15	0	21.30	21.20	21.19	23.00
3	16QAM	1	0	21.12	21.23	21.00	23.00
3		1	8	21.19	21.17	21.01	23.00
3		1	14	21.10	21.21	21.07	23.00
3		8	0	20.04	20.22	20.16	22.00
3		8	4	20.22	20.17	20.02	22.00
3		8	7	20.12	20.36	20.14	22.00
3		15	0	20.02	20.20	20.16	22.00
3	64QAM	1	0	20.16	20.26	20.11	22.00
3		1	8	20.16	20.29	20.13	22.00
3		1	14	20.00	20.30	20.01	22.00
3		8	0	19.08	19.37	19.16	21.00
3		8	4	19.21	19.25	19.06	21.00
3		8	7	19.05	19.28	19.20	21.00
3		15	0	19.06	19.21	19.13	21.00
3	256QAM	1	0	17.10	17.39	17.14	19.00
3		1	8	17.06	17.26	17.14	19.00
3		1	14	17.06	17.21	17.17	19.00
3		8	0	17.13	17.36	17.24	19.00
3		8	4	17.20	17.32	17.20	19.00
3		8	7	17.12	17.27	17.03	19.00
3		15	0	17.03	17.29	17.12	19.00
Channel				26597	26865	27033	Tune-up Limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.05	22.26	22.25	24.00
1.4		1	3	22.10	22.16	22.07	24.00
1.4		1	5	22.09	22.14	22.11	24.00
1.4		3	0	22.23	22.34	22.17	24.00
1.4		3	1	22.15	22.36	22.13	24.00
1.4		3	3	22.12	22.19	22.14	24.00
1.4		6	0	21.21	21.25	21.21	23.00
1.4	16QAM	1	0	21.09	21.22	21.08	23.00
1.4		1	3	21.25	21.16	21.06	23.00
1.4		1	5	21.01	21.23	21.04	23.00
1.4		3	0	21.09	21.24	21.15	23.00
1.4		3	1	21.11	21.16	21.09	23.00
1.4		3	3	21.25	21.31	21.07	23.00
1.4		6	0	20.07	20.17	20.08	22.00
1.4	64QAM	1	0	20.15	20.30	20.17	22.00
1.4		1	3	20.22	20.31	20.03	22.00
1.4		1	5	20.01	20.26	20.01	22.00
1.4		3	0	20.17	20.38	20.13	22.00
1.4		3	1	20.18	20.21	20.00	22.00
1.4		3	3	20.04	20.18	20.16	22.00
1.4		6	0	19.05	19.20	19.16	21.00
1.4	256QAM	1	0	17.13	17.36	17.16	19.00
1.4		1	3	17.14	17.20	17.03	19.00
1.4		1	5	17.10	17.23	17.11	19.00
1.4		3	0	17.07	17.43	17.24	19.00
1.4		3	1	17.08	17.36	17.23	19.00
1.4		3	3	17.13	17.19	17.15	19.00
1.4		6	0	17.05	17.29	17.01	19.00

<LTE Band 66_Ant 0_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm] / [mW]	Power Middle [dBm] / [mW]	Power High [dBm] / [mW]	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.72	21.86	21.84	23.00
20		1	49	21.58	21.82	21.72	23.00
20		1	99	21.68	21.77	21.55	23.00
20		50	0	20.62	20.88	20.64	22.00
20		50	24	20.64	20.80	20.70	22.00
20		50	50	20.64	20.73	20.60	22.00
20		100	0	20.76	20.75	20.76	22.00
20	16QAM	1	0	20.59	20.71	20.56	22.00
20		1	49	20.69	20.72	20.65	22.00
20		1	99	20.58	20.77	20.56	22.00
20		50	0	19.76	19.79	19.65	21.00
20		50	24	19.63	19.76	19.62	21.00
20		50	50	19.51	19.64	19.68	21.00
20		100	0	19.72	19.88	19.70	21.00
20	64QAM	1	0	20.03	20.02	19.91	21.00
20		1	49	19.79	20.02	19.83	21.00
20		1	99	19.75	19.94	19.69	21.00
20		50	0	18.67	18.85	18.60	20.00
20		50	24	18.61	18.78	18.76	20.00
20		50	50	18.62	18.76	18.54	20.00
20		100	0	18.65	18.78	18.81	20.00
20	256QAM	1	0	16.81	16.88	16.90	18.00
20		1	49	16.75	16.85	16.77	18.00
20		1	99	16.76	16.84	16.73	18.00
20		50	0	16.59	16.83	16.71	18.00
20		50	24	16.48	16.73	16.66	18.00
20		50	50	16.62	16.64	16.58	18.00
20		100	0	16.58	16.76	16.68	18.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	21.59	21.76	21.72	23.00
15		1	37	21.56	21.74	21.67	23.00
15		1	74	21.60	21.83	21.44	23.00
15		36	0	20.53	20.85	20.54	22.00
15		36	20	20.51	20.73	20.67	22.00
15		36	39	20.51	20.64	20.51	22.00
15		75	0	20.72	20.81	20.72	22.00
15	16QAM	1	0	20.44	20.57	20.46	22.00
15		1	37	20.64	20.63	20.63	22.00
15		1	74	20.48	20.70	20.42	22.00
15		36	0	19.69	19.73	19.60	21.00
15		36	20	19.58	19.70	19.53	21.00
15		36	39	19.41	19.58	19.65	21.00
15		75	0	19.59	19.76	19.61	21.00
15	64QAM	1	0	20.01	19.94	19.88	21.00
15		1	37	19.72	19.96	19.81	21.00
15		1	74	19.68	19.93	19.55	21.00
15		36	0	18.58	18.82	18.53	20.00
15		36	20	18.52	18.69	18.66	20.00
15		36	39	18.51	18.71	18.39	20.00
15		75	0	18.56	18.68	18.68	20.00
15	256QAM	1	0	16.80	16.81	16.78	18.00
15		1	37	16.68	16.81	16.65	18.00
15		1	74	16.74	16.75	16.63	18.00
15		36	0	16.46	16.77	16.62	18.00
15		36	20	16.45	16.62	16.62	18.00
15		36	39	16.61	16.61	16.54	18.00
15		75	0	16.52	16.66	16.64	18.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	21.63	21.81	21.81	23.00
10		1	25	21.44	21.80	21.62	23.00
10		1	49	21.57	21.67	21.45	23.00
10		25	0	20.60	20.74	20.51	22.00
10		25	12	20.59	20.75	20.62	22.00
10		25	25	20.62	20.67	20.46	22.00
10		50	0	20.69	20.72	20.71	22.00
10	16QAM	1	0	20.46	20.64	20.51	22.00
10		1	25	20.66	20.64	20.51	22.00
10		1	49	20.47	20.65	20.45	22.00
10		25	0	19.73	19.68	19.60	21.00
10		25	12	19.57	19.74	19.59	21.00
10		25	25	19.43	19.59	19.58	21.00
10		50	0	19.66	19.80	19.67	21.00
10	64QAM	1	0	19.89	19.98	19.81	21.00
10		1	25	19.70	19.88	19.77	21.00
10		1	49	19.67	19.81	19.65	21.00
10		25	0	18.60	18.71	18.58	20.00
10		25	12	18.46	18.69	18.67	20.00
10		25	25	18.57	18.69	18.43	20.00
10		50	0	18.61	18.76	18.74	20.00
10	256QAM	1	0	16.75	16.75	16.67	18.00
10		1	25	16.63	16.74	16.70	18.00
10		1	49	16.73	16.73	16.65	18.00
10		25	0	16.49	16.73	16.62	18.00
10		25	12	16.46	16.59	16.65	18.00
10		25	25	16.47	16.54	16.49	18.00
10		50	0	16.48	16.71	16.57	18.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	21.65	21.81	21.79	23.00
5		1	12	21.43	21.71	21.70	23.00
5		1	24	21.60	21.70	21.53	23.00
5		12	0	20.59	20.86	20.60	22.00
5		12	7	20.49	20.72	20.66	22.00
5		12	13	20.60	20.72	20.57	22.00
5		25	0	20.73	20.71	20.63	22.00
5	16QAM	1	0	20.47	20.56	20.52	22.00
5		1	12	20.60	20.66	20.55	22.00
5		1	24	20.52	20.68	20.43	22.00
5		12	0	19.72	19.69	19.60	21.00
5		12	7	19.62	19.71	19.51	21.00
5		12	13	19.37	19.52	19.57	21.00
5		25	0	19.62	19.66	19.65	21.00
5	64QAM	1	0	20.00	19.93	19.83	21.00
5		1	12	19.73	19.99	19.69	21.00
5		1	24	19.62	19.88	19.66	21.00
5		12	0	18.64	18.71	18.48	20.00
5		12	7	18.56	18.75	18.63	20.00
5		12	13	18.53	18.74	18.41	20.00
5		25	0	18.56	18.63	18.67	20.00
5	256QAM	1	0	16.67	16.83	16.86	18.00
5		1	12	16.73	16.76	16.69	18.00
5		1	24	16.62	16.82	16.66	18.00
5		12	0	16.50	16.80	16.59	18.00
5		12	7	16.43	16.58	16.63	18.00
5		12	13	16.56	16.51	16.45	18.00
5		25	0	16.54	16.72	16.55	18.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	21.63	21.78	21.72	23.00
3		1	8	21.44	21.73	21.67	23.00
3		1	14	21.56	21.73	21.54	23.00
3		8	0	20.58	20.86	20.57	22.00
3		8	4	20.60	20.69	20.59	22.00
3		8	7	20.53	20.61	20.47	22.00
3		15	0	20.74	20.62	20.62	22.00
3	16QAM	1	0	20.52	20.67	20.54	22.00
3		1	8	20.58	20.66	20.51	22.00
3		1	14	20.45	20.69	20.49	22.00
3		8	0	19.67	19.67	19.54	21.00
3		8	4	19.59	19.74	19.56	21.00
3		8	7	19.46	19.55	19.57	21.00
3		15	0	19.62	19.85	19.60	21.00
3	64QAM	1	0	19.98	19.97	19.84	21.00
3		1	8	19.74	19.94	19.78	21.00
3		1	14	19.67	19.80	19.64	21.00
3		8	0	18.64	18.74	18.54	20.00
3		8	4	18.51	18.73	18.73	20.00
3		8	7	18.60	18.70	18.41	20.00
3		15	0	18.58	18.73	18.76	20.00
3	256QAM	1	0	16.67	16.80	16.89	18.00
3		1	8	16.72	16.80	16.65	18.00
3		1	14	16.71	16.82	16.58	18.00
3		8	0	16.49	16.69	16.62	18.00
3		8	4	16.42	16.69	16.64	18.00
3		8	7	16.58	16.63	16.44	18.00
3		15	0	16.48	16.65	16.58	18.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	21.58	21.76	21.71	23.00
1.4		1	3	21.47	21.67	21.58	23.00
1.4		1	5	21.57	21.71	21.48	23.00
1.4		3	0	21.52	21.73	21.50	23.00
1.4		3	1	21.53	21.78	21.55	23.00
1.4		3	3	21.53	21.62	21.47	23.00
1.4		6	0	20.75	20.62	20.74	22.00
1.4	16QAM	1	0	20.51	20.62	20.48	22.00
1.4		1	3	20.64	20.65	20.53	22.00
1.4		1	5	20.51	20.71	20.55	22.00
1.4		3	0	20.72	20.74	20.64	22.00
1.4		3	1	20.53	20.66	20.59	22.00
1.4		3	3	20.44	20.51	20.65	22.00
1.4		6	0	19.62	19.86	19.61	21.00
1.4	64QAM	1	0	19.93	19.98	19.84	21.00
1.4		1	3	19.75	19.93	19.76	21.00
1.4		1	5	19.63	19.88	19.65	21.00
1.4		3	0	19.58	19.73	19.57	21.00
1.4		3	1	19.60	19.63	19.72	21.00
1.4		3	3	19.51	19.67	19.45	21.00
1.4		6	0	18.51	18.76	18.73	20.00
1.4	256QAM	1	0	16.80	16.76	16.82	18.00
1.4		1	3	16.64	16.83	16.68	18.00
1.4		1	5	16.65	16.74	16.64	18.00
1.4		3	0	16.58	16.80	16.65	18.00
1.4		3	1	16.45	16.67	16.58	18.00
1.4		3	3	16.59	16.56	16.46	18.00
1.4		6	0	16.54	16.74	16.62	18.00

<LTE Band 71_Ant 0_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm] / [mW]	Power Middle [dBm] / [mW]	Power High [dBm] / [mW]	Tune-up Limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	22.31	22.37	22.33	24.00
20		1	49	22.20	22.32	22.22	24.00
20		1	99	22.21	22.31	22.19	24.00
20		50	0	21.14	21.32	21.18	23.00
20		50	24	21.18	21.28	21.17	23.00
20		50	50	21.10	21.25	21.12	23.00
20		100	0	21.14	21.24	21.10	23.00
20	16QAM	1	0	21.04	21.17	21.02	23.00
20		1	49	21.03	21.19	21.04	23.00
20		1	99	21.04	21.15	21.05	23.00
20		50	0	20.14	20.22	20.05	22.00
20		50	24	20.00	20.18	20.11	22.00
20		50	50	20.04	20.16	20.03	22.00
20		100	0	20.10	20.20	20.04	22.00
20	64QAM	1	0	20.04	20.17	20.04	22.00
20		1	49	20.00	20.16	20.07	22.00
20		1	99	20.01	20.11	20.02	22.00
20		50	0	19.06	19.25	19.09	21.00
20		50	24	19.02	19.19	19.14	21.00
20		50	50	19.07	19.23	19.17	21.00
20		100	0	19.11	19.22	19.13	21.00
20	256QAM	1	0	17.20	17.28	17.14	19.00
20		1	49	17.04	17.23	17.08	19.00
20		1	99	17.06	17.21	17.16	19.00
20		50	0	17.17	17.25	17.14	19.00
20		50	24	17.15	17.24	17.17	19.00
20		50	50	17.06	17.23	17.19	19.00
20		100	0	17.00	17.19	17.06	19.00
Channel				133197	133297	133397	Tune-up Limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	22.17	22.26	22.29	24.00
15		1	37	22.15	22.18	22.17	24.00
15		1	74	22.09	22.19	22.11	24.00
15		36	0	21.06	21.29	21.04	23.00
15		36	20	21.14	21.26	21.06	23.00
15		36	39	21.07	21.13	21.00	23.00
15		75	0	21.05	21.09	21.00	23.00
15	16QAM	1	0	21.00	21.12	21.01	23.00
15		1	37	21.01	21.17	21.01	23.00
15		1	74	21.01	21.08	21.01	23.00
15		36	0	20.11	20.11	20.03	22.00
15		36	20	20.01	20.06	20.02	22.00
15		36	39	20.00	20.13	20.01	22.00
15		75	0	20.00	20.16	20.01	22.00
15	64QAM	1	0	20.03	20.04	20.02	22.00
15		1	37	20.01	20.14	20.01	22.00
15		1	74	20.00	20.02	20.00	22.00
15		36	0	19.02	19.18	19.01	21.00
15		36	20	19.02	19.17	19.03	21.00
15		36	39	19.01	19.13	19.05	21.00
15		75	0	19.00	19.17	19.07	21.00
15	256QAM	1	0	17.18	17.14	17.11	19.00
15		1	37	17.01	17.19	17.06	19.00
15		1	74	17.00	17.06	17.04	19.00
15		36	0	17.09	17.22	17.07	19.00
15		36	20	17.10	17.19	17.14	19.00
15		36	39	17.00	17.21	17.10	19.00
15		75	0	17.00	17.05	17.02	19.00
Channel				133172	133297	133422	Tune-up Limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	22.19	22.32	22.24	24.00
10		1	25	22.14	22.26	22.19	24.00
10		1	49	22.15	22.21	22.16	24.00
10		25	0	21.11	21.26	21.13	23.00
10		25	12	21.08	21.25	21.05	23.00
10		25	25	21.02	21.12	21.10	23.00
10		50	0	21.06	21.19	21.00	23.00
10	16QAM	1	0	21.00	21.15	21.00	23.00
10		1	25	21.01	21.18	21.01	23.00
10		1	49	21.00	21.06	21.00	23.00
10		25	0	20.02	20.20	20.00	22.00
10		25	12	20.01	20.03	20.08	22.00
10		25	25	20.00	20.06	20.00	22.00
10		50	0	20.00	20.05	20.02	22.00
10	64QAM	1	0	20.02	20.13	20.01	22.00
10		1	25	20.00	20.11	20.01	22.00
10		1	49	20.00	20.01	20.00	22.00
10		25	0	19.03	19.15	19.06	21.00
10		25	12	19.00	19.17	19.06	21.00
10		25	25	19.01	19.21	19.12	21.00
10		50	0	19.07	19.20	19.09	21.00
10	256QAM	1	0	17.13	17.16	17.04	19.00
10		1	25	17.03	17.11	17.01	19.00
10		1	49	17.02	17.10	17.08	19.00
10		25	0	17.10	17.13	17.08	19.00
10		25	12	17.06	17.13	17.02	19.00
10		25	25	17.00	17.11	17.14	19.00
10		50	0	17.01	17.17	17.04	19.00
Channel				133147	133297	133447	Tune-up Limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	22.26	22.34	22.21	24.00
5		1	12	22.10	22.17	22.13	24.00
5		1	24	22.17	22.16	22.13	24.00
5		12	0	21.09	21.26	21.11	23.00
5		12	7	21.17	21.26	21.12	23.00
5		12	13	21.03	21.14	21.01	23.00
5		25	0	21.06	21.15	21.01	23.00
5	16QAM	1	0	21.01	21.04	21.00	23.00
5		1	12	21.00	21.11	21.01	23.00
5		1	24	21.01	21.11	21.04	23.00
5		12	0	20.01	20.21	20.03	22.00
5		12	7	20.02	20.16	20.07	22.00
5		12	13	20.00	20.04	20.00	22.00
5		25	0	20.03	20.07	20.01	22.00
5	64QAM	1	0	20.01	20.06	20.01	22.00
5		1	12	20.00	20.13	20.05	22.00
5		1	24	20.01	20.06	20.01	22.00
5		12	0	19.00	19.11	19.00	21.00
5		12	7	19.01	19.11	19.12	21.00
5		12	13	19.05	19.14	19.10	21.00
5		25	0	19.03	19.14	19.05	21.00
5	256QAM	1	0	17.05	17.26	17.10	19.00
5		1	12	17.00	17.21	17.00	19.00
5		1	24	17.02	17.09	17.07	19.00
5		12	0	17.06	17.24	17.04	19.00
5		12	7	17.05	17.18	17.11	19.00
5		12	13	17.01	17.17	17.04	19.00
5		25	0	17.01	17.15	17.03	19.00

<LTE Band 38_Ant 0_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	21.78	21.84	21.81	23.00
20		1	49	21.65	21.80	21.67	23.00
20		1	99	21.67	21.78	21.64	23.00
20		50	0	20.69	20.88	20.74	22.00
20		50	24	20.69	20.85	20.77	22.00
20		50	50	20.69	20.83	20.66	22.00
20		100	0	20.69	20.82	20.71	22.00
20	16QAM	1	0	20.75	20.94	20.68	22.00
20		1	49	20.69	20.79	20.71	22.00
20		1	99	20.56	20.75	20.63	22.00
20		50	0	19.71	19.86	19.70	21.00
20		50	24	19.65	19.83	19.76	21.00
20		50	50	19.74	19.85	19.70	21.00
20		100	0	19.62	19.81	19.73	21.00
20	64QAM	1	0	19.80	19.94	19.79	21.00
20		1	49	19.72	19.89	19.75	21.00
20		1	99	19.66	19.85	19.76	21.00
20		50	0	18.73	18.89	18.82	20.00
20		50	24	18.65	18.83	18.76	20.00
20		50	50	18.71	18.85	18.73	20.00
20		100	0	18.64	18.83	18.73	20.00
20	256QAM	1	0	16.64	16.76	16.69	18.00
20		1	49	16.59	16.75	16.69	18.00
20		1	99	16.71	16.88	16.77	18.00
20		50	0	16.73	16.91	16.66	18.00
20		50	24	16.76	16.82	16.75	18.00
20		50	50	16.66	16.83	16.79	18.00
20		100	0	16.76	16.84	16.79	18.00
Channel				37825	38000	38175	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	21.70	21.80	21.67	23.00
15		1	37	21.52	21.73	21.52	23.00
15		1	74	21.64	21.73	21.63	23.00
15		36	0	20.56	20.76	20.70	22.00
15		36	20	20.66	20.75	20.67	22.00
15		36	39	20.64	20.71	20.60	22.00
15		75	0	20.58	20.81	20.64	22.00
15	16QAM	1	0	20.65	20.76	20.62	22.00
15		1	37	20.58	20.67	20.66	22.00
15		1	74	20.52	20.67	20.52	22.00
15		36	0	19.65	19.76	19.61	21.00
15		36	20	19.61	19.79	19.69	21.00
15		36	39	19.65	19.77	19.66	21.00
15		75	0	19.49	19.71	19.68	21.00
15	64QAM	1	0	19.78	19.81	19.65	21.00
15		1	37	19.59	19.81	19.69	21.00
15		1	74	19.58	19.81	19.70	21.00
15		36	0	18.69	18.85	18.76	20.00
15		36	20	18.59	18.81	18.64	20.00
15		36	39	18.60	18.79	18.64	20.00
15		75	0	18.58	18.76	18.64	20.00
15	256QAM	1	0	16.52	16.71	16.65	18.00
15		1	37	16.46	16.70	16.65	18.00
15		1	74	16.67	16.87	16.67	18.00
15		36	0	16.65	16.80	16.74	18.00
15		36	20	16.62	16.75	16.72	18.00
15		36	39	16.60	16.80	16.70	18.00
15		75	0	16.77	16.80	16.76	18.00
Channel				37800	38000	38200	Tune-up Limit (dBm)
Frequency (MHz)				2572	2595	2618	
10	QPSK	1	0	21.70	21.71	21.79	23.00
10		1	25	21.36	21.74	21.62	23.00
10		1	49	21.59	21.71	21.61	23.00
10		25	0	20.67	20.83	20.66	22.00
10		25	12	20.56	20.77	20.62	22.00
10		25	25	20.61	20.70	20.66	22.00
10		50	0	20.58	20.80	20.65	22.00
10	16QAM	1	0	20.62	20.79	20.55	22.00
10		1	25	20.56	20.64	20.66	22.00
10		1	49	20.47	20.74	20.56	22.00
10		25	0	19.66	19.82	19.66	21.00
10		25	12	19.62	19.68	19.68	21.00
10		25	25	19.65	19.84	19.56	21.00
10		50	0	19.60	19.75	19.65	21.00
10	64QAM	1	0	19.75	19.86	19.70	21.00
10		1	25	19.64	19.83	19.72	21.00
10		1	49	19.54	19.75	19.64	21.00
10		25	0	18.71	18.84	18.81	20.00
10		25	12	18.60	18.71	18.72	20.00
10		25	25	18.65	18.76	18.64	20.00
10		50	0	18.52	18.71	18.70	20.00
10	256QAM	1	0	16.60	16.67	16.62	18.00
10		1	25	16.44	16.68	16.62	18.00
10		1	49	16.68	16.77	16.63	18.00
10		25	0	16.61	16.88	16.72	18.00
10		25	12	16.64	16.75	16.65	18.00
10		25	25	16.62	16.74	16.76	18.00
10		50	0	16.70	16.80	16.69	18.00
Channel				37775	38000	38225	Tune-up Limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	21.74	21.70	21.78	23.00
5		1	12	21.61	21.75	21.62	23.00
5		1	24	21.61	21.65	21.59	23.00
5		12	0	20.58	20.80	20.69	22.00
5		12	7	20.64	20.81	20.70	22.00
5		12	13	20.58	20.70	20.54	22.00
5		25	0	20.57	20.80	20.60	22.00
5	16QAM	1	0	20.63	20.77	20.56	22.00
5		1	12	20.64	20.66	20.65	22.00
5		1	24	20.55	20.70	20.61	22.00
5		12	0	19.64	19.73	19.61	21.00
5		12	7	19.56	19.82	19.62	21.00
5		12	13	19.67	19.80	19.60	21.00
5		25	0	19.54	19.80	19.58	21.00
5	64QAM	1	0	19.76	19.85	19.77	21.00
5		1	12	19.70	19.84	19.71	21.00
5		1	24	19.39	19.72	19.66	21.00
5		12	0	18.64	18.84	18.75	20.00
5		12	7	18.62	18.79	18.67	20.00
5		12	13	18.58	18.74	18.69	20.00
5		25	0	18.63	18.79	18.60	20.00
5	256QAM	1	0	16.59	16.71	16.61	18.00
5		1	12	16.56	16.73	16.66	18.00
5		1	24	16.62	16.82	16.69	18.00
5		12	0	16.61	16.88	16.75	18.00
5		12	7	16.61	16.72	16.73	18.00
5		12	13	16.61	16.69	16.71	18.00
5		25	0	16.69	16.73	16.70	18.00

<LTE Band 41_Ant 0_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.		Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.85	21.82	21.93	21.84	21.87	23.00
20		1	49	21.67	21.75	21.89	21.76	21.69	23.00
20		1	99	21.75	21.69	21.87	21.75	21.70	23.00
20		50	0	20.80	20.83	20.99	20.85	20.84	22.00
20		50	24	20.75	20.79	20.95	20.79	20.84	22.00
20		50	50	20.73	20.72	20.94	20.71	20.83	22.00
20		100	0	20.80	20.68	20.90	20.80	20.81	22.00
20	16QAM	1	0	20.81	20.69	20.91	20.71	20.75	22.00
20		1	49	20.78	20.73	20.87	20.72	20.79	22.00
20		1	99	20.70	20.74	20.90	20.70	20.83	22.00
20		50	0	19.90	19.83	20.01	19.78	19.87	21.00
20		50	24	19.77	19.72	19.92	19.70	19.82	21.00
20		50	50	19.74	19.76	19.95	19.72	19.81	21.00
20		100	0	19.87	19.79	19.97	19.79	19.80	21.00
20	64QAM	1	0	19.83	19.77	19.98	19.83	19.79	21.00
20		1	49	19.84	19.86	19.99	19.89	19.91	21.00
20		1	99	19.75	19.70	19.94	19.77	19.76	21.00
20		50	0	18.82	18.78	19.01	18.87	18.89	20.00
20		50	24	18.78	18.75	18.87	18.76	18.76	20.00
20		50	50	18.78	18.73	18.95	18.81	18.88	20.00
20		100	0	18.74	18.84	18.95	18.86	18.85	20.00
20	256QAM	1	0	16.78	16.74	16.90	16.80	16.77	18.00
20		1	49	16.75	16.67	16.88	16.75	16.73	18.00
20		1	99	16.77	16.76	16.91	16.74	16.72	18.00
20		50	0	16.84	16.84	17.01	16.85	16.86	18.00
20		50	24	16.90	16.83	16.99	16.82	16.80	18.00
20		50	50	16.82	16.84	16.96	16.77	16.82	18.00
20		100	0	16.76	16.70	16.90	16.75	16.78	18.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.76	21.75	21.84	21.72	21.77	23.00
15		1	37	21.55	21.67	21.88	21.69	21.68	23.00
15		1	74	21.69	21.68	21.77	21.63	21.58	23.00
15		36	0	20.77	20.75	20.91	20.81	20.83	22.00
15		36	20	20.60	20.67	20.89	20.73	20.80	22.00
15		36	39	20.62	20.71	20.91	20.62	20.80	22.00
15		75	0	20.66	20.60	20.88	20.68	20.69	22.00
15	16QAM	1	0	20.74	20.54	20.88	20.56	20.71	22.00
15		1	37	20.72	20.65	20.82	20.76	20.77	22.00
15		1	74	20.67	20.73	20.78	20.57	20.79	22.00
15		36	0	19.87	19.70	19.88	19.72	19.84	21.00
15		36	20	19.72	19.69	19.89	19.64	19.71	21.00
15		36	39	19.63	19.66	19.87	19.57	19.73	21.00
15		75	0	19.66	19.77	19.95	19.71	19.76	21.00
15	64QAM	1	0	19.71	19.66	19.86	19.80	19.65	21.00
15		1	37	19.78	19.81	19.92	19.83	19.86	21.00
15		1	74	19.61	19.58	19.85	19.74	19.63	21.00
15		36	0	18.71	18.65	18.91	18.73	18.81	20.00
15		36	20	18.69	18.61	18.80	18.63	18.66	20.00
15		36	39	18.76	18.70	18.85	18.76	18.79	20.00
15		75	0	18.72	18.81	18.89	18.83	18.80	20.00
15	256QAM	1	0	16.69	16.73	16.85	16.73	16.73	18.00
15		1	37	16.70	16.61	16.79	16.61	16.60	18.00
15		1	74	16.65	16.68	16.80	16.73	16.66	18.00
15		36	0	16.73	16.77	16.86	16.83	16.84	18.00
15		36	20	16.78	16.76	16.88	16.73	16.66	18.00
15		36	39	16.76	16.70	16.91	16.68	16.68	18.00
15		75	0	16.64	16.66	16.86	16.69	16.64	18.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	21.77	21.76	21.91	21.82	21.75	23.00
10		1	25	21.65	21.66	21.84	21.65	21.54	23.00
10		1	49	21.69	21.54	21.77	21.74	21.58	23.00
10		25	0	20.70	20.79	20.96	20.76	20.83	22.00
10		25	12	20.62	20.66	20.90	20.76	20.74	22.00
10		25	25	20.60	20.58	20.88	20.66	20.75	22.00
10		50	0	20.70	20.63	20.76	20.76	20.79	22.00
10	16QAM	1	0	20.76	20.57	20.77	20.62	20.69	22.00
10		1	25	20.68	20.63	20.73	20.71	20.70	22.00
10		1	49	20.68	20.71	20.76	20.59	20.74	22.00
10		25	0	19.80	19.75	19.97	19.73	19.76	21.00
10		25	12	19.68	19.69	19.78	19.55	19.81	21.00
10		25	25	19.67	19.62	19.92	19.70	19.69	21.00
10		50	0	19.79	19.71	19.93	19.70	19.77	21.00
10	64QAM	1	0	19.74	19.73	19.92	19.71	19.66	21.00
10		1	25	19.80	19.76	19.98	19.74	19.86	21.00
10		1	49	19.72	19.64	19.83	19.67	19.72	21.00
10		25	0	18.75	18.71	18.89	18.74	18.81	20.00
10		25	12	18.64	18.73	18.85	18.74	18.65	20.00
10		25	25	18.75	18.67	18.80	18.76	18.75	20.00
10		50	0	18.66	18.72	18.91	18.85	18.72	20.00
10	256QAM	1	0	16.67	16.64	16.81	16.77	16.71	18.00
10		1	25	16.60	16.57	16.81	16.64	16.63	18.00
10		1	49	16.69	16.67	16.76	16.68	16.63	18.00
10		25	0	16.79	16.75	16.90	16.75	16.75	18.00
10		25	12	16.83	16.77	16.90	16.76	16.75	18.00
10		25	25	16.77	16.71	16.94	16.64	16.69	18.00
10		50	0	16.70	16.60	16.78	16.66	16.75	18.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	21.79	21.73	21.90	21.71	21.73	23.00
5		1	12	21.56	21.67	21.86	21.71	21.64	23.00
5		1	24	21.73	21.60	21.85	21.70	21.60	23.00
5		12	0	20.74	20.74	20.90	20.83	20.79	22.00
5		12	7	20.61	20.66	20.92	20.73	20.80	22.00
5		12	13	20.64	20.58	20.87	20.64	20.78	22.00
5		25	0	20.77	20.64	20.85	20.72	20.75	22.00
5	16QAM	1	0	20.78	20.66	20.79	20.67	20.81	22.00
5		1	12	20.65	20.66	20.80	20.57	20.78	22.00
5		1	24	20.57	20.68	20.82	20.57	20.73	22.00
5		12	0	19.80	19.74	19.90	19.64	19.72	21.00
5		12	7	19.63	19.60	19.88	19.61	19.69	21.00
5		12	13	19.72	19.62	19.88	19.59	19.76	21.00
5		25	0	19.82	19.64	19.89	19.68	19.65	21.00
5	64QAM	1	0	19.69	19.71	19.95	19.82	19.67	21.00
5		1	12	19.63	19.79	19.85	19.75	19.90	21.00
5		1	24	19.70	19.68	19.82	19.73	19.64	21.00
5		12	0	18.70	18.66	18.97	18.76	18.75	20.00
5		12	7	18.69	18.69	18.76	18.69	18.71	20.00
5		12	13	18.74	18.62	18.82	18.80	18.81	20.00
5		25	0	18.60	18.81	18.92	18.72	18.79	20.00
5	256QAM	1	0	16.67	16.72	16.83	16.76	16.70	18.00
5		1	12	16.60	16.62	16.78	16.60	16.67	18.00
5		1	24	16.67	16.68	16.84	16.59	16.64	18.00
5		12	0	16.83	16.80	16.97	16.75	16.80	18.00
5		12	7	16.62	16.75	16.92	16.71	16.77	18.00
5		12	13	16.75	16.79	16.85	16.73	16.70	18.00
5		25	0	16.69	16.66	16.77	16.64	16.71	18.00

<LTE Band 41_HPUE_Ant 0_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.82	24.87	24.95	24.85	24.86	26.00
20		1	49	24.67	24.81	24.95	24.81	24.67	26.00
20		1	99	24.72	24.72	24.80	24.68	24.76	26.00
20		50	0	23.83	23.90	24.00	23.84	23.78	25.00
20		50	24	23.68	23.80	23.96	23.74	23.82	25.00
20		50	50	23.72	23.69	23.88	23.69	23.75	25.00
20		100	0	23.72	23.71	23.92	23.81	23.87	25.00
20	16QAM	1	0	23.76	23.69	23.84	23.63	23.76	25.00
20		1	49	23.74	23.74	23.87	23.70	23.82	25.00
20		1	99	23.64	23.66	23.87	23.70	23.89	25.00
20		50	0	22.94	22.79	23.04	22.83	22.83	24.00
20		50	24	22.80	22.85	22.95	22.71	22.81	24.00
20		50	50	22.73	22.83	22.98	22.67	22.81	24.00
20		100	0	22.81	22.76	23.04	22.74	22.85	24.00
20	64QAM	1	0	22.83	22.75	22.99	22.75	22.74	24.00
20		1	49	22.88	22.90	23.01	22.96	22.95	24.00
20		1	99	22.69	22.87	22.98	22.80	22.83	24.00
20		50	0	21.89	21.79	22.03	21.87	21.92	23.00
20		50	24	21.81	21.70	21.86	21.78	21.69	23.00
20		50	50	21.70	21.72	21.90	21.80	21.91	23.00
20		100	0	21.68	21.86	22.02	21.91	21.91	23.00
20	256QAM	1	0	19.86	19.70	19.94	19.82	19.81	21.00
20		1	49	19.70	19.70	19.86	19.69	19.81	21.00
20		1	99	19.72	19.78	19.95	19.68	19.76	21.00
20		50	0	19.91	19.83	19.94	19.78	19.94	21.00
20		50	24	19.94	19.86	19.99	19.78	19.88	21.00
20		50	50	19.82	19.91	19.96	19.81	19.76	21.00
20		100	0	19.72	19.74	19.90	19.72	19.72	21.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.74	24.83	24.93	24.78	24.72	26.00
15		1	37	24.58	24.74	24.80	24.68	24.57	26.00
15		1	74	24.66	24.59	24.67	24.53	24.72	26.00
15		36	0	23.71	23.77	23.97	23.79	23.73	25.00
15		36	20	23.55	23.66	23.86	23.60	23.80	25.00
15		36	39	23.62	23.63	23.85	23.63	23.65	25.00
15		75	0	23.57	23.67	23.79	23.79	23.74	25.00
15	16QAM	1	0	23.74	23.66	23.71	23.52	23.75	25.00
15		1	37	23.72	23.65	23.86	23.57	23.77	25.00
15		1	74	23.58	23.62	23.82	23.56	23.86	25.00
15		36	0	22.93	22.75	22.94	22.79	22.73	24.00
15		36	20	22.77	22.53	22.91	22.57	22.67	24.00
15		36	39	22.60	22.71	22.95	22.53	22.68	24.00
15		75	0	22.66	22.64	22.94	22.69	22.82	24.00
15	64QAM	1	0	22.78	22.66	22.96	22.63	22.63	24.00
15		1	37	22.84	22.81	22.93	22.93	22.81	24.00
15		1	74	22.67	22.60	22.88	22.67	22.81	24.00
15		36	0	21.77	21.78	21.96	21.76	21.82	23.00
15		36	20	21.71	21.68	21.72	21.73	21.55	23.00
15		36	39	21.56	21.59	21.82	21.66	21.86	23.00
15		75	0	21.59	21.74	21.91	21.82	21.80	23.00
15	256QAM	1	0	19.74	19.62	19.92	19.78	19.70	21.00
15		1	37	19.60	19.57	19.74	19.54	19.66	21.00
15		1	74	19.58	19.63	19.93	19.66	19.73	21.00
15		36	0	19.76	19.70	19.81	19.76	19.87	21.00
15		36	20	19.85	19.75	19.90	19.63	19.77	21.00
15		36	39	19.80	19.88	19.81	19.75	19.65	21.00
15		75	0	19.67	19.64	19.82	19.63	19.62	21.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.78	24.85	24.83	24.82	24.80	26.00
10		1	25	24.57	24.79	24.83	24.77	24.58	26.00
10		1	49	24.64	24.70	24.73	24.57	24.62	26.00
10		25	0	23.68	23.88	23.94	23.80	23.69	25.00
10		25	12	23.58	23.70	23.88	23.71	23.77	25.00
10		25	25	23.61	23.62	23.81	23.61	23.76	25.00
10		50	0	23.58	23.68	23.85	23.72	23.76	25.00
10	16QAM	1	0	23.69	23.59	23.81	23.54	23.71	25.00
10		1	25	23.68	23.64	23.81	23.58	23.80	25.00
10		1	49	23.56	23.57	23.80	23.64	23.84	25.00
10		25	0	22.86	22.65	22.89	22.74	22.80	24.00
10		25	12	22.69	22.51	22.89	22.67	22.80	24.00
10		25	25	22.70	22.72	22.96	22.55	22.69	24.00
10		50	0	22.75	22.63	22.93	22.61	22.72	24.00
10	64QAM	1	0	22.70	22.73	22.94	22.70	22.66	24.00
10		1	25	22.74	22.81	22.97	22.81	22.86	24.00
10		1	49	22.56	22.58	22.87	22.73	22.78	24.00
10		25	0	21.81	21.64	22.02	21.76	21.81	23.00
10		25	12	21.76	21.68	21.83	21.66	21.59	23.00
10		25	25	21.57	21.63	21.83	21.72	21.77	23.00
10		50	0	21.60	21.71	21.96	21.86	21.87	23.00
10	256QAM	1	0	19.83	19.68	19.80	19.68	19.79	21.00
10		1	25	19.66	19.55	19.74	19.61	19.72	21.00
10		1	49	19.68	19.76	19.89	19.58	19.73	21.00
10		25	0	19.87	19.74	19.80	19.73	19.87	21.00
10		25	12	19.82	19.75	19.94	19.69	19.74	21.00
10		25	25	19.78	19.83	19.87	19.68	19.63	21.00
10		50	0	19.63	19.71	19.86	19.70	19.64	21.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	24.80	24.80	24.81	24.83	24.72	26.00
5		1	12	24.56	24.70	24.92	24.68	24.61	26.00
5		1	24	24.68	24.60	24.69	24.62	24.71	26.00
5		12	0	23.73	23.87	23.87	23.76	23.72	25.00
5		12	7	23.62	23.75	23.95	23.71	23.73	25.00
5		12	13	23.62	23.57	23.74	23.58	23.71	25.00
5		25	0	23.66	23.65	23.83	23.70	23.76	25.00
5	16QAM	1	0	23.64	23.61	23.83	23.56	23.72	25.00
5		1	12	23.70	23.71	23.78	23.58	23.79	25.00
5		1	24	23.52	23.56	23.86	23.58	23.78	25.00
5		12	0	22.87	22.76	22.93	22.82	22.71	24.00
5		12	7	22.68	22.50	22.80	22.62	22.68	24.00
5		12	13	22.66	22.79	22.91	22.53	22.72	24.00
5		25	0	22.71	22.62	22.97	22.63	22.70	24.00
5	64QAM	1	0	22.81	22.71	22.86	22.72	22.65	24.00
5		1	12	22.74	22.86	22.91	22.83	22.82	24.00
5		1	24	22.60	22.61	22.95	22.77	22.68	24.00
5		12	0	21.83	21.68	22.00	21.81	21.84	23.00
5		12	7	21.71	21.61	21.73	21.70	21.55	23.00
5		12	13	21.63	21.60	21.86	21.67	21.78	23.00
5		25	0	21.54	21.83	22.01	21.79	21.88	23.00
5	256QAM	1	0	19.83	19.66	19.79	19.72	19.71	21.00
5		1	12	19.57	19.55	19.81	19.58	19.78	21.00
5		1	24	19.65	19.64	19.90	19.60	19.73	21.00
5		12	0	19.86	19.69	19.82	19.67	19.84	21.00
5		12	7	19.82	19.84	19.86	19.63	19.82	21.00
5		12	13	19.80	19.80	19.92	19.70	19.65	21.00
5		25	0	19.68	19.59	19.83	19.58	19.66	21.00

<LTE Band 2_Ant 1_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	15.92	16.07	15.94	16.90
20		1	49	15.88	15.97	15.88	16.90
20		1	99	15.94	15.93	15.90	16.90
20		50	0	15.95	16.03	15.97	16.90
20		50	24	15.91	15.87	15.80	16.90
20		50	50	15.97	15.86	15.92	16.90
20		100	0	15.86	15.96	15.90	16.90
20	16QAM	1	0	15.94	15.99	15.98	16.90
20		1	49	15.82	15.93	15.77	16.90
20		1	99	15.85	15.94	15.94	16.90
20		50	0	15.82	15.96	15.89	16.90
20		50	24	15.87	16.04	15.81	16.90
20		50	50	15.80	15.99	15.87	16.90
20		100	0	15.83	15.96	15.86	16.90
20	64QAM	1	0	15.93	15.94	15.91	16.90
20		1	49	15.90	15.84	15.92	16.90
20		1	99	15.92	15.87	15.92	16.90
20		50	0	15.74	15.95	15.86	16.90
20		50	24	15.76	15.85	16.02	16.90
20		50	50	15.99	15.88	15.99	16.90
20		100	0	15.94	16.02	15.91	16.90
20	256QAM	1	0	15.99	16.04	15.94	16.90
20		1	49	15.88	15.92	15.94	16.90
20		1	99	15.93	15.78	15.93	16.90
20		50	0	15.88	16.00	15.99	16.90
20		50	24	15.83	16.04	15.83	16.90
20		50	50	15.88	15.89	15.97	16.90
20		100	0	15.95	15.83	15.93	16.90
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	15.86	15.95	15.83	16.90
15		1	37	15.76	15.93	15.77	16.90
15		1	74	15.80	15.85	15.79	16.90
15		36	0	15.83	15.92	15.86	16.90
15		36	20	15.78	15.75	15.68	16.90
15		36	39	15.95	15.77	15.84	16.90
15		75	0	15.76	15.87	15.79	16.90
15	16QAM	1	0	15.83	15.84	15.85	16.90
15		1	37	15.74	15.87	15.76	16.90
15		1	74	15.71	15.83	15.81	16.90
15		36	0	15.72	15.86	15.78	16.90
15		36	20	15.82	15.93	15.71	16.90
15		36	39	15.66	15.96	15.80	16.90
15		75	0	15.69	15.93	15.74	16.90
15	64QAM	1	0	15.82	15.83	15.89	16.90
15		1	37	15.79	15.77	15.84	16.90
15		1	74	15.82	15.84	15.82	16.90
15		36	0	15.66	15.89	15.81	16.90
15		36	20	15.66	15.76	15.94	16.90
15		36	39	15.93	15.80	15.88	16.90
15		75	0	15.84	15.97	15.80	16.90
15	256QAM	1	0	15.88	15.90	15.91	16.90
15		1	37	15.78	15.88	15.89	16.90
15		1	74	15.80	15.70	15.85	16.90
15		36	0	15.85	15.93	15.92	16.90
15		36	20	15.80	15.95	15.69	16.90
15		36	39	15.76	15.86	15.83	16.90
15		75	0	15.87	15.75	15.89	16.90
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	15.89	15.99	15.83	16.90
10		1	25	15.79	15.86	15.81	16.90
10		1	49	15.79	15.79	15.77	16.90
10		25	0	15.85	15.92	15.89	16.90
10		25	12	15.81	15.78	15.71	16.90
10		25	25	15.94	15.72	15.77	16.90
10		50	0	15.74	15.84	15.77	16.90
10	16QAM	1	0	15.90	15.87	15.89	16.90
10		1	25	15.69	15.89	15.73	16.90
10		1	49	15.78	15.80	15.88	16.90
10		25	0	15.67	15.93	15.79	16.90
10		25	12	15.82	15.95	15.69	16.90
10		25	25	15.66	15.96	15.74	16.90
10		50	0	15.74	15.82	15.77	16.90
10	64QAM	1	0	15.91	15.83	15.80	16.90
10		1	25	15.84	15.77	15.89	16.90
10		1	49	15.88	15.81	15.87	16.90
10		25	0	15.61	15.89	15.71	16.90
10		25	12	15.62	15.72	15.93	16.90
10		25	25	15.88	15.79	15.90	16.90
10		50	0	15.84	15.91	15.79	16.90
10	256QAM	1	0	15.85	16.03	15.80	16.90
10		1	25	15.85	15.90	15.91	16.90
10		1	49	15.86	15.73	15.88	16.90
10		25	0	15.82	15.94	15.87	16.90
10		25	12	15.70	15.91	15.76	16.90
10		25	25	15.76	15.83	15.95	16.90
10		50	0	15.82	15.77	15.84	16.90
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	15.82	15.95	15.86	16.90
5		1	12	15.77	15.83	15.79	16.90
5		1	24	15.92	15.82	15.89	16.90
5		12	0	15.83	15.92	15.87	16.90
5		12	7	15.81	15.80	15.75	16.90
5		12	13	15.90	15.76	15.85	16.90
5		25	0	15.81	15.85	15.83	16.90
5	16QAM	1	0	15.91	15.85	15.93	16.90
5		1	12	15.80	15.87	15.72	16.90
5		1	24	15.78	15.91	15.86	16.90
5		12	0	15.68	15.91	15.87	16.90
5		12	7	15.84	16.01	15.79	16.90
5		12	13	15.77	15.94	15.73	16.90
5		25	0	15.72	15.86	15.84	16.90
5	64QAM	1	0	15.80	15.92	15.83	16.90
5		1	12	15.82	15.70	15.85	16.90
5		1	24	15.79	15.80	15.85	16.90
5		12	0	15.65	15.93	15.75	16.90
5		12	7	15.68	15.75	15.98	16.90
5		12	13	15.95	15.86	15.86	16.90
5		25	0	15.90	15.88	15.79	16.90
5	256QAM	1	0	15.85	15.98	15.85	16.90
5		1	12	15.79	15.81	15.81	16.90
5		1	24	15.90	15.72	15.88	16.90
5		12	0	15.78	15.96	15.86	16.90
5		12	7	15.82	16.02	15.69	16.90
5		12	13	15.86	15.82	15.95	16.90
5		25	0	15.84	15.70	15.84	16.90
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	15.80	16.02	15.82	16.90
3		1	8	15.73	15.89	15.78	16.90
3		1	14	15.90	15.90	15.76	16.90
3		8	0	15.90	15.97	15.82	16.90
3		8	4	15.88	15.82	15.78	16.90
3		8	7	15.94	15.76	15.90	16.90
3		15	0	15.74	15.90	15.82	16.90
3	16QAM	1	0	15.81	15.93	15.90	16.90
3		1	8	15.76	15.86	15.69	16.90
3		1	14	15.78	15.82	15.92	16.90
3		8	0	15.75	15.83	15.82	16.90
3		8	4	15.85	15.94	15.68	16.90
3		8	7	15.72	15.96	15.82	16.90
3		15	0	15.77	15.95	15.73	16.90
3	64QAM	1	0	15.91	15.84	15.90	16.90
3		1	8	15.83	15.80	15.81	16.90
3		1	14	15.83	15.81	15.83	16.90
3		8	0	15.71	15.84	15.79	16.90
3		8	4	15.68	15.71	16.01	16.90
3		8	7	15.97	15.85	15.89	16.90
3		15	0	15.90	15.96	15.88	16.90
3	256QAM	1	0	15.92	16.01	15.92	16.90
3		1	8	15.78	15.78	15.79	16.90
3		1	14	15.91	15.64	15.81	16.90
3		8	0	15.76	15.96	15.87	16.90
3		8	4	15.77	15.98	15.79	16.90
3		8	7	15.80	15.74	15.83	16.90
3		15	0	15.86	15.69	15.83	16.90
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	15.78	15.94	15.93	16.90
1.4		1	3	15.84	15.96	15.82	16.90
1.4		1	5	15.85	15.86	15.86	16.90
1.4		3	0	15.93	15.97	15.93	16.90
1.4		3	1	15.85	15.77	15.75	16.90
1.4		3	3	15.91	15.77	15.79	16.90
1.4		6	0	15.73	15.89	15.79	16.90
1.4	16QAM	1	0	15.91	15.87	15.90	16.90
1.4		1	3	15.69	15.83	15.67	16.90
1.4		1	5	15.79	15.84	15.91	16.90
1.4		3	0	15.71	15.84	15.80	16.90
1.4		3	1	15.73	16.02	15.71	16.90
1.4		3	3	15.72	15.98	15.76	16.90
1.4		6	0	15.76	15.83	15.79	16.90
1.4	64QAM	1	0	15.92	15.83	15.78	16.90
1.4		1	3	15.77	15.77	15.79	16.90
1.4		1	5	15.85	15.79	15.81	16.90
1.4		3	0	15.69	15.89	15.74	16.90
1.4		3	1	15.63	15.73	15.90	16.90
1.4		3	3	15.84	15.86	15.97	16.90
1.4		6	0	15.85	15.99	15.80	16.90
1.4	256QAM	1	0	15.96	15.91	15.90	16.90
1.4		1	3	15.75	15.81	15.84	16.90
1.4		1	5	15.79	15.77	15.91	16.90
1.4		3	0	15.87	15.88	15.97	16.90
1.4		3	1	15.81	15.97	15.81	16.90
1.4		3	3	15.83	15.80	15.96	16.90
1.4		6	0	15.80	15.77	15.90	16.90

<LTE Band 4_Ant 1_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	15.89	15.99	15.91	17.10
20		1	49	15.77	15.82	15.90	17.10
20		1	99	15.85	15.83	15.85	17.10
20		50	0	15.86	15.92	15.85	17.10
20		50	24	15.74	15.82	15.82	17.10
20		50	50	15.77	15.77	15.70	17.10
20		100	0	15.66	15.85	15.70	17.10
20	16QAM	1	0	15.72	15.79	15.63	17.10
20		1	49	15.74	15.91	15.87	17.10
20		1	99	15.70	15.93	15.67	17.10
20		50	0	15.73	15.82	15.84	17.10
20		50	24	15.78	15.92	15.79	17.10
20		50	50	15.66	15.89	15.82	17.10
20		100	0	15.85	15.94	15.75	17.10
20	64QAM	1	0	15.85	15.94	15.76	17.10
20		1	49	15.84	15.83	15.81	17.10
20		1	99	15.76	15.84	15.79	17.10
20		50	0	15.76	15.91	15.63	17.10
20		50	24	15.71	15.90	15.69	17.10
20		50	50	15.73	15.76	15.87	17.10
20		100	0	15.73	15.85	15.77	17.10
20	256QAM	1	0	15.77	15.83	15.82	17.10
20		1	49	15.76	15.78	15.82	17.10
20		1	99	15.68	15.76	15.92	17.10
20		50	0	15.89	15.85	15.85	17.10
20		50	24	15.79	15.80	15.85	17.10
20		50	50	15.80	15.84	15.90	17.10
20		100	0	15.71	15.92	15.75	17.10
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	15.80	15.86	15.87	17.10
15		1	37	15.66	15.71	15.87	17.10
15		1	74	15.83	15.71	15.79	17.10
15		36	0	15.63	15.89	15.70	17.10
15		36	20	15.69	15.69	15.75	17.10
15		36	39	15.67	15.74	15.55	17.10
15		75	0	15.65	15.79	15.63	17.10
15	16QAM	1	0	15.58	15.74	15.60	17.10
15		1	37	15.60	15.87	15.82	17.10
15		1	74	15.63	15.84	15.58	17.10
15		36	0	15.60	15.75	15.71	17.10
15		36	20	15.77	15.87	15.75	17.10
15		36	39	15.56	15.84	15.77	17.10
15		75	0	15.77	15.87	15.69	17.10
15	64QAM	1	0	15.73	15.90	15.61	17.10
15		1	37	15.81	15.75	15.73	17.10
15		1	74	15.66	15.77	15.75	17.10
15		36	0	15.73	15.85	15.59	17.10
15		36	20	15.66	15.86	15.64	17.10
15		36	39	15.67	15.64	15.80	17.10
15		75	0	15.69	15.83	15.73	17.10
15	256QAM	1	0	15.70	15.76	15.78	17.10
15		1	37	15.65	15.76	15.73	17.10
15		1	74	15.64	15.73	15.82	17.10
15		36	0	15.85	15.79	15.73	17.10
15		36	20	15.72	15.68	15.77	17.10
15		36	39	15.70	15.78	15.85	17.10
15		75	0	15.58	15.83	15.62	17.10
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	15.74	15.94	15.83	17.10
10		1	25	15.65	15.78	15.75	17.10
10		1	49	15.83	15.71	15.81	17.10
10		25	0	15.72	15.87	15.72	17.10
10		25	12	15.66	15.72	15.74	17.10
10		25	25	15.62	15.64	15.57	17.10
10		50	0	15.65	15.81	15.62	17.10
10	16QAM	1	0	15.65	15.74	15.56	17.10
10		1	25	15.67	15.89	15.81	17.10
10		1	49	15.64	15.86	15.65	17.10
10		25	0	15.66	15.72	15.82	17.10
10		25	12	15.73	15.80	15.74	17.10
10		25	25	15.58	15.77	15.67	17.10
10		50	0	15.75	15.82	15.61	17.10
10	64QAM	1	0	15.73	15.83	15.70	17.10
10		1	25	15.71	15.70	15.70	17.10
10		1	49	15.67	15.83	15.72	17.10
10		25	0	15.62	15.81	15.52	17.10
10		25	12	15.69	15.83	15.60	17.10
10		25	25	15.67	15.74	15.83	17.10
10		50	0	15.70	15.77	15.71	17.10
10	256QAM	1	0	15.71	15.76	15.77	17.10
10		1	25	15.72	15.75	15.75	17.10
10		1	49	15.58	15.64	15.79	17.10
10		25	0	15.84	15.74	15.80	17.10
10		25	12	15.74	15.66	15.82	17.10
10		25	25	15.76	15.69	15.82	17.10
10		50	0	15.63	15.89	15.73	17.10
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	15.79	15.89	15.89	17.10
5		1	12	15.67	15.77	15.82	17.10
5		1	24	15.75	15.81	15.76	17.10
5		12	0	15.62	15.84	15.73	17.10
5		12	7	15.69	15.74	15.71	17.10
5		12	13	15.65	15.69	15.60	17.10
5		25	0	15.52	15.82	15.55	17.10
5	16QAM	1	0	15.62	15.72	15.48	17.10
5		1	12	15.64	15.83	15.78	17.10
5		1	24	15.62	15.90	15.58	17.10
5		12	0	15.72	15.75	15.77	17.10
5		12	7	15.75	15.84	15.73	17.10
5		12	13	15.62	15.83	15.71	17.10
5		25	0	15.75	15.92	15.66	17.10
5	64QAM	1	0	15.73	15.93	15.62	17.10
5		1	12	15.77	15.71	15.71	17.10
5		1	24	15.75	15.77	15.70	17.10
5		12	0	15.65	15.80	15.61	17.10
5		12	7	15.57	15.88	15.56	17.10
5		12	13	15.70	15.61	15.85	17.10
5		25	0	15.59	15.77	15.65	17.10
5	256QAM	1	0	15.64	15.74	15.73	17.10
5		1	12	15.72	15.68	15.71	17.10
5		1	24	15.57	15.63	15.86	17.10
5		12	0	15.77	15.80	15.74	17.10
5		12	7	15.76	15.74	15.80	17.10
5		12	13	15.68	15.75	15.78	17.10
5		25	0	15.61	15.84	15.71	17.10
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	15.74	15.87	15.84	17.10
3		1	8	15.74	15.73	15.80	17.10
3		1	14	15.83	15.78	15.73	17.10
3		8	0	15.74	15.84	15.77	17.10
3		8	4	15.71	15.78	15.76	17.10
3		8	7	15.66	15.70	15.58	17.10
3		15	0	15.64	15.83	15.64	17.10
3	16QAM	1	0	15.61	15.68	15.57	17.10
3		1	8	15.70	15.77	15.76	17.10
3		1	14	15.57	15.89	15.60	17.10
3		8	0	15.65	15.74	15.74	17.10
3		8	4	15.68	15.79	15.67	17.10
3		8	7	15.56	15.79	15.75	17.10
3		15	0	15.80	15.81	15.68	17.10
3	64QAM	1	0	15.83	15.85	15.72	17.10
3		1	8	15.73	15.80	15.71	17.10
3		1	14	15.72	15.81	15.67	17.10
3		8	0	15.70	15.79	15.51	17.10
3		8	4	15.63	15.86	15.58	17.10
3		8	7	15.71	15.63	15.85	17.10
3		15	0	15.64	15.76	15.71	17.10
3	256QAM	1	0	15.71	15.77	15.69	17.10
3		1	8	15.62	15.76	15.72	17.10
3		1	14	15.58	15.66	15.84	17.10
3		8	0	15.86	15.80	15.74	17.10
3		8	4	15.73	15.66	15.83	17.10
3		8	7	15.75	15.77	15.76	17.10
3		15	0	15.69	15.86	15.63	17.10
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	15.84	15.87	15.77	17.10
1.4		1	3	15.71	15.74	15.75	17.10
1.4		1	5	15.81	15.77	15.77	17.10
1.4		3	0	15.67	15.91	15.67	17.10
1.4		3	1	15.64	15.73	15.70	17.10
1.4		3	3	15.69	15.70	15.68	17.10
1.4		6	0	15.64	15.74	15.63	17.10
1.4	16QAM	1	0	15.62	15.77	15.54	17.10
1.4		1	3	15.72	15.77	15.80	17.10
1.4		1	5	15.55	15.82	15.52	17.10
1.4		3	0	15.59	15.74	15.72	17.10
1.4		3	1	15.68	15.85	15.78	17.10
1.4		3	3	15.54	15.76	15.69	17.10
1.4		6	0	15.75	15.92	15.61	17.10
1.4	64QAM	1	0	15.71	15.80	15.72	17.10
1.4		1	3	15.81	15.72	15.73	17.10
1.4		1	5	15.62	15.72	15.76	17.10
1.4		3	0	15.62	15.88	15.57	17.10
1.4		3	1	15.59	15.75	15.67	17.10
1.4		3	3	15.62	15.69	15.85	17.10
1.4		6	0	15.71	15.83	15.71	17.10
1.4	256QAM	1	0	15.69	15.79	15.72	17.10
1.4		1	3	15.72	15.69	15.68	17.10
1.4		1	5	15.57	15.69	15.86	17.10
1.4		3	0	15.77	15.71	15.81	17.10
1.4		3	1	15.68	15.75	15.75	17.10
1.4		3	3	15.71	15.71	15.81	17.10
1.4		6	0	15.62	15.89	15.68	17.10

<LTE Band 5_Ant 1_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	22.75	22.81	22.79	23.90
10		1	25	22.53	22.73	22.68	23.90
10		1	49	22.66	22.75	22.59	23.90
10		25	0	21.57	21.74	21.70	23.00
10		25	12	21.60	21.70	21.66	23.00
10		25	25	21.50	21.68	21.56	23.00
10		50	0	21.63	21.70	21.61	23.00
10	16QAM	1	0	21.65	21.72	21.59	23.00
10		1	25	21.56	21.66	21.60	23.00
10		1	49	21.52	21.61	21.57	23.00
10		25	0	20.59	20.76	20.69	22.00
10		25	12	20.55	20.68	20.62	22.00
10		25	25	20.64	20.75	20.65	22.00
10		50	0	20.52	20.71	20.60	22.00
10	64QAM	1	0	20.79	20.88	20.73	22.00
10		1	25	20.62	20.81	20.66	22.00
10		1	49	20.73	20.83	20.75	22.00
10		25	0	19.69	19.81	19.72	21.00
10		25	12	19.68	19.75	19.68	21.00
10		25	25	19.59	19.77	19.62	21.00
10		50	0	19.63	19.79	19.64	21.00
10	256QAM	1	0	17.61	17.78	17.72	19.00
10		1	25	17.56	17.75	17.69	19.00
10		1	49	17.67	17.73	17.66	19.00
10		25	0	17.67	17.79	17.73	19.00
10		25	12	17.57	17.74	17.60	19.00
10		25	25	17.61	17.72	17.64	19.00
10		50	0	17.52	17.69	17.63	19.00
Channel				20425	20525	20625	Tune-up Limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	22.74	22.80	22.72	23.90
5		1	12	22.50	22.62	22.59	23.90
5		1	24	22.62	22.64	22.57	23.90
5		12	0	21.49	21.64	21.56	23.00
5		12	7	21.45	21.60	21.62	23.00
5		12	13	21.38	21.56	21.48	23.00
5		25	0	21.61	21.57	21.47	23.00
5	16QAM	1	0	21.54	21.59	21.54	23.00
5		1	12	21.52	21.60	21.47	23.00
5		1	24	21.47	21.49	21.56	23.00
5		12	0	20.54	20.73	20.64	22.00
5		12	7	20.43	20.59	20.54	22.00
5		12	13	20.55	20.73	20.58	22.00
5		25	0	20.44	20.57	20.51	22.00
5	64QAM	1	0	20.72	20.76	20.65	22.00
5		1	12	20.55	20.76	20.62	22.00
5		1	24	20.68	20.81	20.62	22.00
5		12	0	19.55	19.79	19.69	21.00
5		12	7	19.64	19.61	19.59	21.00
5		12	13	19.47	19.68	19.53	21.00
5		25	0	19.50	19.72	19.54	21.00
5	256QAM	1	0	17.55	17.66	17.71	19.00
5		1	12	17.44	17.71	17.54	19.00
5		1	24	17.54	17.69	17.59	19.00
5		12	0	17.63	17.70	17.66	19.00
5		12	7	17.56	17.60	17.55	19.00
5		12	13	17.49	17.60	17.62	19.00
5		25	0	17.46	17.55	17.49	19.00
Channel				20415	20525	20635	Tune-up Limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	22.73	22.72	22.68	23.90
3		1	8	22.41	22.71	22.54	23.90
3		1	14	22.55	22.70	22.50	23.90
3		8	0	21.42	21.71	21.63	23.00
3		8	4	21.52	21.59	21.59	23.00
3		8	7	21.45	21.54	21.42	23.00
3		15	0	21.52	21.61	21.48	23.00
3	16QAM	1	0	21.61	21.63	21.52	23.00
3		1	8	21.45	21.61	21.54	23.00
3		1	14	21.38	21.52	21.43	23.00
3		8	0	20.56	20.67	20.64	22.00
3		8	4	20.48	20.64	20.56	22.00
3		8	7	20.63	20.71	20.55	22.00
3		15	0	20.44	20.60	20.53	22.00
3	64QAM	1	0	20.77	20.73	20.62	22.00
3		1	8	20.61	20.66	20.59	22.00
3		1	14	20.67	20.73	20.61	22.00
3		8	0	19.65	19.73	19.67	21.00
3		8	4	19.64	19.72	19.64	21.00
3		8	7	19.52	19.66	19.51	21.00
3		15	0	19.56	19.72	19.53	21.00
3	256QAM	1	0	17.59	17.68	17.64	19.00
3		1	8	17.52	17.68	17.62	19.00
3		1	14	17.59	17.68	17.59	19.00
3		8	0	17.60	17.75	17.62	19.00
3		8	4	17.45	17.60	17.48	19.00
3		8	7	17.59	17.61	17.54	19.00
3		15	0	17.46	17.65	17.56	19.00
Channel				20407	20525	20643	Tune-up Limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	22.73	22.67	22.75	23.90
1.4		1	3	22.49	22.72	22.66	23.90
1.4		1	5	22.63	22.61	22.53	23.90
1.4		3	0	22.52	22.70	22.60	23.90
1.4		3	1	22.51	22.58	22.65	23.90
1.4		3	3	22.37	22.57	22.42	23.90
1.4		6	0	21.60	21.65	21.46	23.00
1.4	16QAM	1	0	21.61	21.60	21.45	23.00
1.4		1	3	21.54	21.60	21.58	23.00
1.4		1	5	21.41	21.47	21.49	23.00
1.4		3	0	21.47	21.70	21.67	23.00
1.4		3	1	21.42	21.65	21.53	23.00
1.4		3	3	21.50	21.73	21.61	23.00
1.4		6	0	20.45	20.68	20.55	22.00
1.4	64QAM	1	0	20.69	20.85	20.60	22.00
1.4		1	3	20.57	20.68	20.53	22.00
1.4		1	5	20.71	20.76	20.60	22.00
1.4		3	0	20.59	20.78	20.70	22.00
1.4		3	1	20.64	20.68	20.66	22.00
1.4		3	3	20.51	20.65	20.55	22.00
1.4		6	0	19.54	19.66	19.58	21.00
1.4	256QAM	1	0	17.50	17.73	17.62	19.00
1.4		1	3	17.42	17.72	17.68	19.00
1.4		1	5	17.61	17.59	17.64	19.00
1.4		3	0	17.56	17.67	17.67	19.00
1.4		3	1	17.44	17.71	17.55	19.00
1.4		3	3	17.57	17.69	17.51	19.00
1.4		6	0	17.40	17.56	17.60	19.00

<LTE Band 7_Ant 1_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	17.88	17.91	17.86	18.00
20		1	49	17.84	17.85	17.80	18.00
20		1	99	17.87	17.81	17.83	18.00
20		50	0	17.86	17.86	17.94	18.00
20		50	24	17.85	17.94	17.75	18.00
20		50	50	17.77	17.83	17.79	18.00
20		100	0	17.72	17.76	17.73	18.00
20	16QAM	1	0	17.80	17.80	17.80	18.00
20		1	49	17.74	17.78	17.79	18.00
20		1	99	17.86	17.76	17.82	18.00
20		50	0	17.76	17.78	17.83	18.00
20		50	24	17.87	17.77	17.76	18.00
20		50	50	17.82	17.87	17.78	18.00
20		100	0	17.86	17.89	17.75	18.00
20	64QAM	1	0	17.86	17.89	17.73	18.00
20		1	49	17.86	17.81	17.79	18.00
20		1	99	17.74	17.83	17.76	18.00
20		50	0	17.81	17.83	17.71	18.00
20		50	24	17.78	17.83	17.78	18.00
20		50	50	17.84	17.87	17.74	18.00
20		100	0	17.86	17.81	17.80	18.00
20	256QAM	1	0	17.82	17.85	17.94	18.00
20		1	49	17.75	17.80	17.85	18.00
20		1	99	17.75	17.83	17.71	18.00
20		50	0	17.74	17.76	17.74	18.00
20		50	24	17.80	17.90	17.85	18.00
20		50	50	17.73	17.82	17.79	18.00
20		100	0	17.84	17.85	17.80	18.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	17.85	17.82	17.85	18.00
15		1	37	17.77	17.71	17.78	18.00
15		1	74	17.77	17.73	17.75	18.00
15		36	0	17.74	17.71	17.79	18.00
15		36	20	17.77	17.76	17.69	18.00
15		36	39	17.64	17.74	17.70	18.00
15		75	0	17.58	17.68	17.64	18.00
15	16QAM	1	0	17.68	17.68	17.66	18.00
15		1	37	17.66	17.73	17.76	18.00
15		1	74	17.74	17.62	17.73	18.00
15		36	0	17.68	17.69	17.77	18.00
15		36	20	17.77	17.68	17.61	18.00
15		36	39	17.75	17.77	17.75	18.00
15		75	0	17.63	17.61	17.66	18.00
15	64QAM	1	0	17.72	17.74	17.70	18.00
15		1	37	17.82	17.68	17.69	18.00
15		1	74	17.60	17.72	17.73	18.00
15		36	0	17.70	17.76	17.61	18.00
15		36	20	17.64	17.71	17.65	18.00
15		36	39	17.79	17.81	17.64	18.00
15		75	0	17.84	17.67	17.78	18.00
15	256QAM	1	0	17.72	17.63	17.75	18.00
15		1	37	17.66	17.68	17.73	18.00
15		1	74	17.69	17.70	17.65	18.00
15		36	0	17.80	17.70	17.59	18.00
15		36	20	17.78	17.83	17.76	18.00
15		36	39	17.63	17.81	17.65	18.00
15		75	0	17.79	17.75	17.73	18.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	17.76	17.77	17.80	18.00
10		1	25	17.71	17.71	17.71	18.00
10		1	49	17.77	17.80	17.73	18.00
10		25	0	17.72	17.80	17.71	18.00
10		25	12	17.79	17.77	17.65	18.00
10		25	25	17.71	17.79	17.76	18.00
10		50	0	17.61	17.64	17.69	18.00
10	16QAM	1	0	17.72	17.66	17.69	18.00
10		1	25	17.61	17.76	17.72	18.00
10		1	49	17.85	17.72	17.74	18.00
10		25	0	17.75	17.64	17.76	18.00
10		25	12	17.79	17.64	17.64	18.00
10		25	25	17.72	17.73	17.72	18.00
10		50	0	17.61	17.67	17.66	18.00
10	64QAM	1	0	17.61	17.77	17.66	18.00
10		1	25	17.61	17.80	17.70	18.00
10		1	49	17.71	17.74	17.74	18.00
10		25	0	17.74	17.61	17.66	18.00
10		25	12	17.66	17.73	17.72	18.00
10		25	25	17.72	17.73	17.60	18.00
10		50	0	17.76	17.78	17.69	18.00
10	256QAM	1	0	17.80	17.79	17.71	18.00
10		1	25	17.62	17.73	17.82	18.00
10		1	49	17.66	17.77	17.65	18.00
10		25	0	17.77	17.67	17.64	18.00
10		25	12	17.79	17.80	17.82	18.00
10		25	25	17.70	17.70	17.74	18.00
10		50	0	17.70	17.74	17.74	18.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	17.75	17.79	17.74	18.00
5		1	12	17.77	17.81	17.70	18.00
5		1	24	17.80	17.80	17.71	18.00
5		12	0	17.74	17.79	17.78	18.00
5		12	7	17.81	17.81	17.68	18.00
5		12	13	17.72	17.82	17.70	18.00
5		25	0	17.65	17.69	17.66	18.00
5	16QAM	1	0	17.75	17.76	17.71	18.00
5		1	12	17.61	17.67	17.75	18.00
5		1	24	17.74	17.67	17.73	18.00
5		12	0	17.66	17.64	17.80	18.00
5		7	7	17.80	17.69	17.68	18.00
5		12	13	17.69	17.76	17.71	18.00
5		25	0	17.83	17.87	17.63	18.00
5	64QAM	1	0	17.82	17.79	17.60	18.00
5		1	12	17.64	17.72	17.72	18.00
5		1	24	17.62	17.69	17.70	18.00
5		12	0	17.70	17.81	17.58	18.00
5		12	7	17.72	17.71	17.74	18.00
5		12	13	17.78	17.81	17.61	18.00
5		25	0	17.64	17.79	17.77	18.00
5	256QAM	1	0	17.79	17.70	17.83	18.00
5		1	12	17.68	17.71	17.72	18.00
5		1	24	17.72	17.78	17.58	18.00
5		12	0	17.76	17.75	17.72	18.00
5		12	7	17.71	17.85	17.72	18.00
5		12	13	17.66	17.79	17.77	18.00
5		25	0	17.77	17.76	17.72	18.00

<LTE Band 12_Ant 1_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	22.68	22.78	22.72	24.00
10		1	25	22.50	22.68	22.59	24.00
10		1	49	22.58	22.75	22.55	24.00
10		25	0	21.64	21.85	21.64	23.00
10		25	12	21.67	21.83	21.66	23.00
10		25	25	21.67	21.80	21.67	23.00
10		50	0	21.55	21.68	21.54	23.00
10	16QAM	1	0	21.49	21.73	21.60	23.00
10		1	25	21.61	21.75	21.58	23.00
10		1	49	21.66	21.77	21.60	23.00
10		25	0	20.55	20.72	20.64	22.00
10		25	12	20.54	20.69	20.59	22.00
10		25	25	20.52	20.75	20.60	22.00
10		50	0	20.46	20.63	20.54	22.00
10	64QAM	1	0	20.51	20.73	20.63	22.00
10		1	25	20.42	20.65	20.59	22.00
10		1	49	20.43	20.62	20.50	22.00
10		25	0	19.48	19.66	19.50	21.00
10		25	12	19.41	19.61	19.45	21.00
10		25	25	19.40	19.63	19.52	21.00
10		50	0	19.57	19.75	19.56	21.00
10	256QAM	1	0	17.58	17.80	17.71	19.00
10		1	25	17.55	17.77	17.67	19.00
10		1	49	17.49	17.71	17.57	19.00
10		25	0	17.53	17.68	17.56	19.00
10		25	12	17.52	17.62	17.53	19.00
10		25	25	17.51	17.65	17.59	19.00
10		50	0	17.39	17.60	17.49	19.00
Channel				23035	23095	23115	Tune-up Limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	22.62	22.69	22.61	24.00
5		1	12	22.41	22.63	22.57	24.00
5		1	24	22.56	22.71	22.46	24.00
5		12	0	21.49	21.81	21.58	23.00
5		12	7	21.59	21.80	21.59	23.00
5		12	13	21.66	21.76	21.52	23.00
5		25	0	21.43	21.58	21.47	23.00
5	16QAM	1	0	21.37	21.58	21.54	23.00
5		1	12	21.53	21.69	21.50	23.00
5		1	24	21.61	21.66	21.50	23.00
5		12	0	20.48	20.64	20.54	22.00
5		12	7	20.49	20.65	20.44	22.00
5		12	13	20.45	20.62	20.50	22.00
5		25	0	20.39	20.51	20.51	22.00
5	64QAM	1	0	20.48	20.69	20.49	22.00
5		1	12	20.41	20.53	20.56	22.00
5		1	24	20.40	20.58	20.49	22.00
5		12	0	19.40	19.55	19.43	21.00
5		12	7	19.32	19.59	19.30	21.00
5		12	13	19.37	19.58	19.45	21.00
5		25	0	19.48	19.62	19.54	21.00
5	256QAM	1	0	17.57	17.69	17.66	19.00
5		1	12	17.44	17.71	17.65	19.00
5		1	24	17.46	17.64	17.46	19.00
5		12	0	17.39	17.61	17.46	19.00
5		12	7	17.45	17.57	17.52	19.00
5		12	13	17.37	17.57	17.52	19.00
5		25	0	17.30	17.57	17.45	19.00
Channel				23025	23095	23165	Tune-up Limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	22.63	22.68	22.62	24.00
3		1	8	22.38	22.57	22.56	24.00
3		1	14	22.48	22.72	22.42	24.00
3		8	0	21.52	21.84	21.56	23.00
3		8	4	21.61	21.72	21.64	23.00
3		8	7	21.54	21.72	21.58	23.00
3		15	0	21.53	21.53	21.52	23.00
3	16QAM	1	0	21.36	21.69	21.58	23.00
3		1	8	21.51	21.73	21.54	23.00
3		1	14	21.58	21.75	21.50	23.00
3		8	0	20.44	20.60	20.57	22.00
3		8	4	20.53	20.63	20.45	22.00
3		8	7	20.49	20.71	20.53	22.00
3		15	0	20.41	20.57	20.44	22.00
3	64QAM	1	0	20.45	20.58	20.61	22.00
3		1	8	20.30	20.62	20.57	22.00
3		1	14	20.33	20.49	20.38	22.00
3		8	0	19.37	19.56	19.36	21.00
3		8	4	19.38	19.56	19.33	21.00
3		8	7	19.30	19.49	19.42	21.00
3		15	0	19.48	19.67	19.44	21.00
3	256QAM	1	0	17.51	17.68	17.66	19.00
3		1	8	17.45	17.70	17.54	19.00
3		1	14	17.40	17.59	17.51	19.00
3		8	0	17.46	17.65	17.45	19.00
3		8	4	17.37	17.61	17.51	19.00
3		8	7	17.46	17.56	17.51	19.00
3		15	0	17.32	17.50	17.45	19.00
Channel				23017	23095	23173	Tune-up Limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	22.58	22.71	22.64	24.00
1.4		1	3	22.43	22.62	22.54	24.00
1.4		1	5	22.56	22.63	22.49	24.00
1.4		3	0	22.58	22.77	22.59	24.00
1.4		3	1	22.59	22.69	22.56	24.00
1.4		3	3	22.66	22.68	22.55	24.00
1.4		6	0	21.46	21.56	21.51	23.00
1.4	16QAM	1	0	21.45	21.68	21.53	23.00
1.4		1	3	21.60	21.86	21.51	23.00
1.4		1	5	21.56	21.74	21.53	23.00
1.4		3	0	21.49	21.67	21.62	23.00
1.4		3	1	21.48	21.61	21.57	23.00
1.4		3	3	21.49	21.66	21.52	23.00
1.4		6	0	20.38	20.60	20.43	22.00
1.4	64QAM	1	0	20.42	20.70	20.54	22.00
1.4		1	3	20.30	20.64	20.46	22.00
1.4		1	5	20.38	20.53	20.35	22.00
1.4		3	0	20.37	20.54	20.44	22.00
1.4		3	1	20.30	20.50	20.40	22.00
1.4		3	3	20.38	20.58	20.40	22.00
1.4		6	0	19.47	19.66	19.44	21.00
1.4	256QAM	1	0	17.44	17.75	17.65	19.00
1.4		1	3	17.51	17.71	17.58	19.00
1.4		1	5	17.35	17.65	17.46	19.00
1.4		3	0	17.44	17.58	17.55	19.00
1.4		3	1	17.45	17.59	17.42	19.00
1.4		3	3	17.42	17.50	17.52	19.00
1.4		6	0	17.28	17.53	17.43	19.00

<LTE Band 17_Ant 1_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				23730	23790	23850	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.58	22.67	22.58	24.00
10		1	25	22.39	22.63	22.49	24.00
10		1	49	22.46	22.65	22.44	24.00
10		25	0	21.60	21.79	21.54	23.00
10		25	12	21.65	21.67	21.51	23.00
10		25	25	21.54	21.67	21.58	23.00
10		50	0	21.42	21.61	21.42	23.00
10	16QAM	1	0	21.41	21.65	21.51	23.00
10		1	25	21.56	21.66	21.50	23.00
10		1	49	21.61	21.72	21.53	23.00
10		25	0	20.41	20.67	20.54	22.00
10		25	12	20.42	20.63	20.49	22.00
10		25	25	20.45	20.69	20.46	22.00
10		50	0	20.40	20.52	20.37	22.00
10	64QAM	1	0	20.43	20.56	20.47	22.00
10		1	25	20.39	20.50	20.55	22.00
10		1	49	20.37	20.55	20.35	22.00
10		25	0	19.42	19.59	19.33	21.00
10		25	12	19.25	19.52	19.34	21.00
10		25	25	19.27	19.57	19.40	21.00
10		50	0	19.49	19.73	19.46	21.00
10	256QAM	1	0	17.41	17.75	17.53	19.00
10		1	25	17.48	17.73	17.57	19.00
10		1	49	17.46	17.67	17.46	19.00
10		25	0	17.46	17.52	17.44	19.00
10		25	12	17.44	17.47	17.42	19.00
10		25	25	17.45	17.59	17.54	19.00
10		50	0	17.27	17.54	17.39	19.00
Channel				23755	23790	23825	Tune-up Limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.54	22.66	22.51	24.00
5		1	12	22.33	22.59	22.37	24.00
5		1	24	22.41	22.61	22.37	24.00
5		12	0	21.47	21.71	21.44	23.00
5		12	7	21.62	21.64	21.50	23.00
5		12	13	21.41	21.62	21.50	23.00
5		25	0	21.30	21.56	21.36	23.00
5	16QAM	1	0	21.38	21.53	21.46	23.00
5		1	12	21.51	21.64	21.39	23.00
5		1	24	21.56	21.67	21.46	23.00
5		12	0	20.37	20.63	20.46	22.00
5		12	7	20.34	20.50	20.41	22.00
5		12	13	20.39	20.56	20.34	22.00
5		25	0	20.32	20.37	20.33	22.00
5	64QAM	1	0	20.36	20.44	20.42	22.00
5		1	12	20.38	20.36	20.44	22.00
5		1	24	20.32	20.54	20.27	22.00
5		12	0	19.39	19.51	19.28	21.00
5		12	7	19.12	19.50	19.32	21.00
5		12	13	19.14	19.42	19.34	21.00
5		25	0	19.42	19.64	19.42	21.00
5	256QAM	1	0	17.32	17.63	17.40	19.00
5		1	12	17.47	17.62	17.47	19.00
5		1	24	17.34	17.55	17.36	19.00
5		12	0	17.43	17.49	17.39	19.00
5		12	7	17.41	17.38	17.33	19.00
5		12	13	17.37	17.57	17.52	19.00
5		25	0	17.17	17.45	17.26	19.00

<LTE Band 25_Ant 1_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				26140	26340	26590	Tune-up Limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	16.06	16.10	16.08	16.90
20		1	49	16.03	16.06	15.97	16.90
20		1	99	16.02	16.08	15.99	16.90
20		50	0	16.06	16.07	16.05	16.90
20		50	24	16.03	15.94	15.94	16.90
20		50	50	16.01	16.01	16.04	16.90
20		100	0	15.91	16.05	15.95	16.90
20	16QAM	1	0	15.96	15.99	16.01	16.90
20		1	49	15.97	15.94	15.93	16.90
20		1	99	15.98	15.94	15.97	16.90
20		50	0	15.96	16.07	15.97	16.90
20		50	24	15.94	16.08	15.94	16.90
20		50	50	15.95	16.02	16.01	16.90
20		100	0	15.93	15.97	15.93	16.90
20	64QAM	1	0	15.95	16.01	16.04	16.90
20		1	49	15.94	15.94	15.98	16.90
20		1	99	16.02	15.98	16.06	16.90
20		50	0	15.89	16.01	15.98	16.90
20		50	24	15.90	15.93	16.05	16.90
20		50	50	16.00	15.97	16.03	16.90
20		100	0	16.03	16.06	15.97	16.90
20	256QAM	1	0	16.02	16.08	15.99	16.90
20		1	49	15.98	15.95	16.05	16.90
20		1	99	16.03	15.94	15.94	16.90
20		50	0	16.01	16.07	16.05	16.90
20		50	24	15.91	16.07	15.95	16.90
20		50	50	15.96	15.99	16.01	16.90
20		100	0	15.97	15.94	15.93	16.90
Channel				26115	26340	26615	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	15.94	16.03	16.00	16.90
15		1	37	15.91	16.00	15.87	16.90
15		1	74	15.98	15.99	15.97	16.90
15		36	0	15.98	16.04	16.01	16.90
15		36	20	16.00	15.85	15.79	16.90
15		36	39	15.93	15.99	15.91	16.90
15		75	0	15.82	15.94	15.89	16.90
15	16QAM	1	0	15.89	15.97	15.90	16.90
15		1	37	15.95	15.88	15.79	16.90
15		1	74	15.92	15.90	15.85	16.90
15		36	0	15.86	15.97	15.84	16.90
15		36	20	15.86	16.00	15.83	16.90
15		36	39	15.89	15.89	15.95	16.90
15		75	0	15.84	15.85	15.81	16.90
15	64QAM	1	0	15.88	15.90	15.95	16.90
15		1	37	15.87	15.83	15.91	16.90
15		1	74	15.98	15.86	15.91	16.90
15		36	0	15.81	15.93	15.90	16.90
15		36	20	15.81	15.83	15.98	16.90
15		36	39	15.86	15.93	15.89	16.90
15		75	0	15.89	15.96	15.84	16.90
15	256QAM	1	0	15.91	15.94	15.90	16.90
15		1	37	15.85	15.86	15.91	16.90
15		1	74	15.95	15.84	15.85	16.90
15		36	0	15.96	15.97	15.93	16.90
15		36	20	15.89	15.94	15.85	16.90
15		36	39	15.93	15.87	15.94	16.90
15		75	0	15.96	15.85	15.91	16.90
Channel				26090	26340	26640	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	15.93	15.99	15.96	16.90
10		1	25	15.92	16.03	15.93	16.90
10		1	49	15.93	16.07	15.89	16.90
10		25	0	15.98	15.95	15.92	16.90
10		25	12	15.96	15.89	15.89	16.90
10		25	25	15.88	15.95	15.91	16.90
10		50	0	15.80	15.97	15.93	16.90
10	16QAM	1	0	15.86	15.89	15.98	16.90
10		1	25	15.86	15.83	15.79	16.90
10		1	49	15.88	15.90	15.96	16.90
10		25	0	15.84	16.06	15.93	16.90
10		25	12	15.82	16.01	15.83	16.90
10		25	25	15.82	15.99	15.90	16.90
10		50	0	15.82	15.88	15.88	16.90
10	64QAM	1	0	15.84	15.91	15.90	16.90
10		1	25	15.80	15.93	15.92	16.90
10		1	49	16.00	15.96	15.98	16.90
10		25	0	15.88	15.95	15.84	16.90
10		25	12	15.80	15.86	16.02	16.90
10		25	25	15.89	15.93	15.92	16.90
10		50	0	15.89	16.03	15.88	16.90
10	256QAM	1	0	15.90	15.94	15.87	16.90
10		1	25	15.90	15.93	15.95	16.90
10		1	49	15.98	15.80	15.93	16.90
10		25	0	15.95	15.93	15.91	16.90
10		25	12	15.81	16.02	15.92	16.90
10		25	25	15.86	15.86	15.95	16.90
10		50	0	15.85	15.80	15.87	16.90
Channel				26065	26340	26665	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	15.95	15.96	15.97	16.90
5		1	12	15.96	15.95	15.89	16.90
5		1	24	15.90	16.06	15.88	16.90
5		12	0	15.93	16.05	16.00	16.90
5		12	7	15.93	15.91	15.93	16.90
5		12	13	15.86	15.99	15.92	16.90
5		25	0	15.81	16.04	15.90	16.90
5	16QAM	1	0	15.89	15.95	15.91	16.90
5		1	12	15.94	15.92	15.80	16.90
5		1	24	15.88	15.91	15.89	16.90
5		12	0	15.94	16.00	15.95	16.90
5		12	7	15.80	16.05	15.89	16.90
5		12	13	15.86	15.94	15.91	16.90
5		25	0	15.87	15.83	15.91	16.90
5	64QAM	1	0	15.83	15.88	15.94	16.90
5		1	12	15.84	15.83	15.95	16.90
5		1	24	16.00	15.93	15.94	16.90
5		12	0	15.76	15.96	15.83	16.90
5		12	7	15.84	15.92	16.03	16.90
5		12	13	15.91	15.83	15.99	16.90
5		25	0	15.89	15.96	15.83	16.90
5	256QAM	1	0	15.97	16.01	15.94	16.90
5		1	12	15.84	15.90	16.01	16.90
5		1	24	15.90	15.85	15.92	16.90
5		12	0	15.90	15.95	15.98	16.90
5		12	7	15.84	15.93	15.81	16.90
5		12	13	15.88	15.96	15.98	16.90
5		25	0	15.96	15.91	15.91	16.90
Channel				26055	26340	26675	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	16.04	16.00	16.06	16.90
3		1	8	15.90	16.03	15.94	16.90
3		1	14	15.99	16.03	15.98	16.90
3		8	0	15.97	15.97	16.00	16.90
3		8	4	15.96	15.79	15.82	16.90
3		8	7	15.96	16.00	15.99	16.90
3		15	0	15.78	16.00	15.93	16.90
3	16QAM	1	0	15.92	15.85	15.88	16.90
3		1	8	15.89	15.85	15.92	16.90
3		1	14	15.84	15.83	15.92	16.90
3		8	0	15.86	16.01	15.92	16.90
3		8	4	15.84	16.07	15.84	16.90
3		8	7	15.81	15.94	15.97	16.90
3		15	0	15.85	15.85	15.85	16.90
3	64QAM	1	0	15.83	16.00	16.03	16.90
3		1	8	15.84	15.83	15.93	16.90
3		1	14	15.90	15.96	15.95	16.90
3		8	0	15.83	15.96	15.84	16.90
3		8	4	15.77	15.84	15.92	16.90
3		8	7	15.97	15.84	15.91	16.90
3		15	0	15.96	15.93	15.90	16.90
3	256QAM	1	0	15.87	16.03	15.89	16.90
3		1	8	15.95	15.88	15.94	16.90
3		1	14	16.01	15.91	15.88	16.90
3		8	0	15.97	15.99	15.92	16.90
3		8	4	15.87	15.94	15.87	16.90
3		8	7	15.86	15.92	15.95	16.90
3		15	0	15.87	15.84	15.88	16.90
Channel				26047	26340	26683	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	15.93	16.02	16.02	16.90
1.4		1	3	15.91	15.91	15.90	16.90
1.4		1	5	15.90	15.95	15.94	16.90
1.4		3	0	16.05	15.98	15.91	16.90
1.4		3	1	16.00	15.89	15.87	16.90
1.4		3	3	15.96	15.87	15.91	16.90
1.4		6	0	15.87	16.00	15.94	16.90
1.4	16QAM	1	0	15.93	15.98	15.90	16.90
1.4		1	3	15.86	15.85	15.85	16.90
1.4		1	5	15.86	15.79	15.96	16.90
1.4		3	0	15.85	15.92	15.86	16.90
1.4		3	1	15.82	16.06	15.85	16.90
1.4		3	3	15.88	15.88	15.93	16.90
1.4		6	0	15.79	15.83	15.84	16.90
1.4	64QAM	1	0	15.89	15.95	15.92	16.90
1.4		1	3	15.80	15.81	15.94	16.90
1.4		1	5	15.95	15.92	16.02	16.90
1.4		3	0	15.79	15.95	15.91	16.90
1.4		3	1	15.77	15.87	15.92	16.90
1.4		3	3	15.91	15.89	15.90	16.90
1.4		6	0	15.97	15.97	15.92	16.90
1.4	256QAM	1	0	15.98	16.00	15.95	16.90
1.4		1	3	15.87	15.82	15.99	16.90
1.4		1	5	15.88	15.80	15.89	16.90
1.4		3	0	15.98	15.98	15.92	16.90
1.4		3	1	15.80	16.00	15.89	16.90
1.4		3	3	15.81	15.94	15.91	16.90
1.4		6	0	15.96	15.90	15.79	16.90

<LTE Band 26_Ant 1_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				26765	26865	26965	Tune-up Limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.90	22.94	22.88	23.90
15		1	37	22.65	22.76	22.84	23.90
15		1	74	22.70	22.78	22.65	23.90
15		36	0	21.71	21.78	21.75	23.00
15		36	20	21.65	21.72	21.69	23.00
15		36	39	21.54	21.76	21.63	23.00
15		75	0	21.65	21.83	21.75	23.00
15	16QAM	1	0	21.70	21.73	21.62	23.00
15		1	37	21.66	21.74	21.75	23.00
15		1	74	21.67	21.67	21.71	23.00
15		36	0	20.64	20.80	20.72	22.00
15		36	20	20.56	20.76	20.66	22.00
15		36	39	20.70	20.80	20.78	22.00
15		75	0	20.60	20.75	20.68	22.00
15	64QAM	1	0	20.90	20.91	20.87	22.00
15		1	37	20.62	20.91	20.81	22.00
15		1	74	20.84	20.91	20.85	22.00
15		36	0	19.82	19.88	19.83	21.00
15		36	20	19.68	19.90	19.69	21.00
15		36	39	19.62	19.89	19.65	21.00
15		75	0	19.78	19.88	19.71	21.00
15	256QAM	1	0	17.73	17.84	17.84	19.00
15		1	37	17.60	17.82	17.77	19.00
15		1	74	17.79	17.87	17.76	19.00
15		36	0	17.79	17.80	17.86	19.00
15		36	20	17.68	17.79	17.69	19.00
15		36	39	17.74	17.87	17.73	19.00
15		75	0	17.63	17.76	17.77	19.00
Channel				26740	26865	26990	Tune-up Limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.79	22.79	22.83	23.90
10		1	25	22.51	22.62	22.75	23.90
10		1	49	22.68	22.69	22.51	23.90
10		25	0	21.68	21.72	21.71	23.00
10		25	12	21.64	21.67	21.62	23.00
10		25	25	21.49	21.74	21.48	23.00
10		50	0	21.59	21.79	21.73	23.00
10	16QAM	1	0	21.59	21.70	21.54	23.00
10		1	25	21.59	21.71	21.67	23.00
10		1	49	21.66	21.56	21.63	23.00
10		25	0	20.60	20.76	20.69	22.00
10		25	12	20.55	20.67	20.52	22.00
10		25	25	20.65	20.76	20.71	22.00
10		50	0	20.54	20.67	20.64	22.00
10	64QAM	1	0	20.75	20.77	20.76	22.00
10		1	25	20.53	20.80	20.68	22.00
10		1	49	20.73	20.85	20.81	22.00
10		25	0	19.70	19.87	19.74	21.00
10		25	12	19.64	19.85	19.54	21.00
10		25	25	19.48	19.81	19.56	21.00
10		50	0	19.71	19.83	19.68	21.00
10	256QAM	1	0	17.64	17.77	17.72	19.00
10		1	25	17.56	17.69	17.66	19.00
10		1	49	17.68	17.76	17.63	19.00
10		25	0	17.76	17.70	17.82	19.00
10		25	12	17.67	17.71	17.62	19.00
10		25	25	17.64	17.84	17.66	19.00
10		50	0	17.60	17.72	17.66	19.00
Channel				26715	26865	27015	Tune-up Limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.84	22.80	22.79	23.90
5		1	12	22.61	22.64	22.80	23.90
5		1	24	22.57	22.63	22.56	23.90
5		12	0	21.68	21.72	21.69	23.00
5		12	7	21.62	21.58	21.55	23.00
5		12	13	21.43	21.66	21.56	23.00
5		25	0	21.57	21.77	21.64	23.00
5	16QAM	1	0	21.62	21.68	21.55	23.00
5		1	12	21.55	21.68	21.74	23.00
5		1	24	21.58	21.59	21.66	23.00
5		12	0	20.51	20.73	20.64	22.00
5		12	7	20.54	20.72	20.56	22.00
5		12	13	20.66	20.65	20.68	22.00
5		25	0	20.55	20.66	20.57	22.00
5	64QAM	1	0	20.82	20.85	20.82	22.00
5		1	12	20.54	20.89	20.69	22.00
5		1	24	20.81	20.90	20.72	22.00
5		12	0	19.72	19.75	19.77	21.00
5		12	7	19.65	19.78	19.60	21.00
5		12	13	19.53	19.77	19.61	21.00
5		25	0	19.63	19.85	19.60	21.00
5	256QAM	1	0	17.62	17.80	17.75	19.00
5		1	12	17.53	17.79	17.73	19.00
5		1	24	17.74	17.77	17.62	19.00
5		12	0	17.67	17.78	17.83	19.00
5		12	7	17.53	17.64	17.63	19.00
5		12	13	17.67	17.82	17.62	19.00
5		25	0	17.50	17.61	17.70	19.00
Channel				26705	26865	27025	Tune-up Limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.82	22.80	22.79	23.90
3		1	8	22.60	22.66	22.70	23.90
3		1	14	22.57	22.71	22.61	23.90
3		8	0	21.66	21.74	21.60	23.00
3		8	4	21.53	21.61	21.63	23.00
3		8	7	21.47	21.74	21.59	23.00
3		15	0	21.60	21.82	21.65	23.00
3	16QAM	1	0	21.58	21.66	21.50	23.00
3		1	8	21.53	21.60	21.67	23.00
3		1	14	21.61	21.58	21.65	23.00
3		8	0	20.61	20.71	20.71	22.00
3		8	4	20.49	20.69	20.56	22.00
3		8	7	20.60	20.74	20.73	22.00
3		15	0	20.48	20.63	20.55	22.00
3	64QAM	1	0	20.82	20.81	20.72	22.00
3		1	8	20.61	20.77	20.79	22.00
3		1	14	20.76	20.80	20.83	22.00
3		8	0	19.74	19.84	19.69	21.00
3		8	4	19.55	19.83	19.55	21.00
3		8	7	19.61	19.86	19.60	21.00
3		15	0	19.65	19.81	19.64	21.00
3	256QAM	1	0	17.71	17.71	17.81	19.00
3		1	8	17.52	17.74	17.76	19.00
3		1	14	17.68	17.78	17.71	19.00
3		8	0	17.66	17.72	17.71	19.00
3		8	4	17.55	17.75	17.61	19.00
3		8	7	17.68	17.84	17.66	19.00
3		15	0	17.59	17.70	17.63	19.00
Channel				26697	26865	27033	Tune-up Limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.79	22.82	22.75	23.90
1.4		1	3	22.63	22.69	22.73	23.90
1.4		1	5	22.62	22.76	22.61	23.90
1.4		3	0	22.64	22.69	22.67	23.90
1.4		3	1	22.59	22.61	22.58	23.90
1.4		3	3	22.53	22.61	22.56	23.90
1.4		6	0	21.56	21.73	21.70	23.00
1.4	16QAM	1	0	21.64	21.66	21.52	23.00
1.4		1	3	21.56	21.64	21.66	23.00
1.4		1	5	21.52	21.61	21.60	23.00
1.4		3	0	21.52	21.72	21.61	23.00
1.4		3	1	21.50	21.65	21.58	23.00
1.4		3	3	21.61	21.75	21.69	23.00
1.4		6	0	20.46	20.74	20.64	22.00
1.4	64QAM	1	0	20.77	20.78	20.73	22.00
1.4		1	3	20.53	20.86	20.74	22.00
1.4		1	5	20.70	20.83	20.80	22.00
1.4		3	0	20.79	20.84	20.71	22.00
1.4		3	1	20.54	20.79	20.66	22.00
1.4		3	3	20.49	20.78	20.54	22.00
1.4		6	0	19.65	19.81	19.65	21.00
1.4	256QAM	1	0	17.63	17.74	17.70	19.00
1.4		1	3	17.48	17.69	17.69	19.00
1.4		1	5	17.68	17.83	17.64	19.00
1.4		3	0	17.77	17.68	17.82	19.00
1.4		3	1	17.63	17.76	17.54	19.00
1.4		3	3	17.59	17.82	17.69	19.00
1.4		6	0	17.59	17.73	17.70	19.00

<LTE Band 66_Ant 1_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				132072	132322	132572	Tune-up Limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	15.90	16.01	15.93	17.10
20		1	49	15.79	15.91	15.91	17.10
20		1	99	15.86	15.97	15.85	17.10
20		50	0	15.91	15.96	15.89	17.10
20		50	24	15.79	15.92	15.87	17.10
20		50	50	15.87	15.90	15.86	17.10
20		100	0	15.74	15.89	15.83	17.10
20	16QAM	1	0	15.80	15.90	15.79	17.10
20		1	49	15.82	15.99	15.91	17.10
20		1	99	15.75	15.94	15.82	17.10
20		50	0	15.85	15.88	15.90	17.10
20		50	24	15.87	15.99	15.90	17.10
20		50	50	15.75	15.94	15.84	17.10
20		100	0	15.86	15.95	15.83	17.10
20	64QAM	1	0	15.89	15.99	15.79	17.10
20		1	49	15.87	15.94	15.88	17.10
20		1	99	15.90	15.95	15.85	17.10
20		50	0	15.88	15.96	15.77	17.10
20		50	24	15.80	15.97	15.85	17.10
20		50	50	15.83	15.91	15.93	17.10
20		100	0	15.76	16.00	15.83	17.10
20	256QAM	1	0	15.87	15.91	15.84	17.10
20		1	49	15.89	15.94	15.87	17.10
20		1	99	15.83	15.86	15.93	17.10
20		50	0	15.89	15.96	15.90	17.10
20		50	24	15.90	15.94	15.89	17.10
20		50	50	15.82	15.96	15.91	17.10
20		100	0	15.80	15.92	15.82	17.10
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	15.82	15.88	15.81	17.10
15		1	37	15.65	15.90	15.80	17.10
15		1	74	15.78	15.87	15.83	17.10
15		36	0	15.87	15.88	15.86	17.10
15		36	20	15.73	15.80	15.85	17.10
15		36	39	15.85	15.84	15.80	17.10
15		75	0	15.69	15.84	15.72	17.10
15	16QAM	1	0	15.74	15.79	15.71	17.10
15		1	37	15.75	15.90	15.89	17.10
15		1	74	15.61	15.90	15.68	17.10
15		36	0	15.70	15.83	15.83	17.10
15		36	20	15.77	15.86	15.85	17.10
15		36	39	15.61	15.86	15.74	17.10
15		75	0	15.74	15.90	15.79	17.10
15	64QAM	1	0	15.84	15.93	15.75	17.10
15		1	37	15.82	15.91	15.76	17.10
15		1	74	15.88	15.90	15.82	17.10
15		36	0	15.73	15.89	15.65	17.10
15		36	20	15.74	15.87	15.84	17.10
15		36	39	15.75	15.83	15.87	17.10
15		75	0	15.67	15.87	15.72	17.10
15	256QAM	1	0	15.85	15.85	15.78	17.10
15		1	37	15.81	15.80	15.78	17.10
15		1	74	15.78	15.84	15.85	17.10
15		36	0	15.85	15.89	15.87	17.10
15		36	20	15.87	15.93	15.83	17.10
15		36	39	15.78	15.95	15.86	17.10
15		75	0	15.70	15.88	15.70	17.10
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	15.86	16.00	15.91	17.10
10		1	25	15.68	15.87	15.81	17.10
10		1	49	15.72	15.89	15.75	17.10
10		25	0	15.90	15.82	15.76	17.10
10		25	12	15.69	15.90	15.78	17.10
10		25	25	15.77	15.80	15.77	17.10
10		50	0	15.72	15.83	15.76	17.10
10	16QAM	1	0	15.76	15.87	15.70	17.10
10		1	25	15.67	15.92	15.86	17.10
10		1	49	15.63	15.91	15.79	17.10
10		25	0	15.81	15.75	15.79	17.10
10		25	12	15.72	15.94	15.79	17.10
10		25	25	15.69	15.84	15.81	17.10
10		50	0	15.79	15.91	15.76	17.10
10	64QAM	1	0	15.76	15.94	15.76	17.10
10		1	25	15.84	15.88	15.78	17.10
10		1	49	15.82	15.85	15.71	17.10
10		25	0	15.78	15.92	15.68	17.10
10		25	12	15.75	15.85	15.84	17.10
10		25	25	15.72	15.82	15.89	17.10
10		50	0	15.69	15.88	15.80	17.10
10	256QAM	1	0	15.75	15.89	15.72	17.10
10		1	25	15.82	15.87	15.73	17.10
10		1	49	15.70	15.82	15.82	17.10
10		25	0	15.76	15.90	15.88	17.10
10		25	12	15.80	15.81	15.87	17.10
10		25	25	15.77	15.88	15.78	17.10
10		50	0	15.77	15.84	15.79	17.10
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	15.87	15.87	15.90	17.10
5		1	12	15.70	15.85	15.76	17.10
5		1	24	15.85	15.92	15.71	17.10
5		12	0	15.77	15.84	15.83	17.10
5		12	7	15.76	15.78	15.73	17.10
5		12	13	15.83	15.87	15.80	17.10
5		25	0	15.62	15.88	15.77	17.10
5	16QAM	1	0	15.66	15.77	15.65	17.10
5		1	12	15.75	15.89	15.79	17.10
5		1	24	15.68	15.84	15.71	17.10
5		12	0	15.75	15.78	15.76	17.10
5		12	7	15.82	15.95	15.84	17.10
5		12	13	15.70	15.81	15.82	17.10
5		25	0	15.82	15.92	15.78	17.10
5	64QAM	1	0	15.81	15.93	15.71	17.10
5		1	12	15.73	15.86	15.85	17.10
5		1	24	15.81	15.86	15.76	17.10
5		12	0	15.77	15.87	15.69	17.10
5		12	7	15.76	15.89	15.75	17.10
5		12	13	15.77	15.77	15.83	17.10
5		25	0	15.67	15.95	15.71	17.10
5	256QAM	1	0	15.75	15.79	15.72	17.10
5		1	12	15.83	15.81	15.75	17.10
5		1	24	15.73	15.76	15.87	17.10
5		12	0	15.88	15.85	15.81	17.10
5		12	7	15.77	15.88	15.80	17.10
5		12	13	15.73	15.82	15.85	17.10
5		25	0	15.69	15.84	15.81	17.10
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	15.83	15.87	15.80	17.10
3		1	8	15.70	15.85	15.78	17.10
3		1	14	15.78	15.89	15.71	17.10
3		8	0	15.88	15.86	15.79	17.10
3		8	4	15.65	15.84	15.79	17.10
3		8	7	15.77	15.80	15.78	17.10
3		15	0	15.60	15.80	15.68	17.10
3	16QAM	1	0	15.68	15.84	15.65	17.10
3		1	8	15.80	15.88	15.85	17.10
3		1	14	15.61	15.79	15.74	17.10
3		8	0	15.75	15.82	15.78	17.10
3		8	4	15.73	15.95	15.77	17.10
3		8	7	15.61	15.80	15.82	17.10
3		15	0	15.80	15.91	15.75	17.10
3	64QAM	1	0	15.82	15.94	15.74	17.10
3		1	8	15.78	15.80	15.82	17.10
3		1	14	15.87	15.82	15.75	17.10
3		8	0	15.81	15.94	15.68	17.10
3		8	4	15.67	15.94	15.70	17.10
3		8	7	15.78	15.81	15.79	17.10
3		15	0	15.72	15.95	15.72	17.10
3	256QAM	1	0	15.79	15.85	15.80	17.10
3		1	8	15.83	15.88	15.76	17.10
3		1	14	15.81	15.74	15.80	17.10
3		8	0	15.88	15.83	15.84	17.10
3		8	4	15.77	15.85	15.87	17.10
3		8	7	15.79	15.82	15.83	17.10
3		15	0	15.79	15.77	15.68	17.10
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	15.85	15.93	15.84	17.10
1.4		1	3	15.76	15.90	15.84	17.10
1.4		1	5	15.80	15.83	15.82	17.10
1.4		3	0	15.80	15.91	15.75	17.10
1.4		3	1	15.67	15.89	15.74	17.10
1.4		3	3	15.78	15.82	15.82	17.10
1.4		6	0	15.69	15.76	15.72	17.10
1.4	16QAM	1	0	15.78	15.78	15.75	17.10
1.4		1	3	15.78	15.87	15.81	17.10
1.4		1	5	15.65	15.89	15.74	17.10
1.4		3	0	15.71	15.79	15.77	17.10
1.4		3	1	15.74	15.89	15.86	17.10
1.4		3	3	15.60	15.82	15.71	17.10
1.4		6	0	15.81	15.90	15.69	17.10
1.4	64QAM	1	0	15.78	15.89	15.67	17.10
1.4		1	3	15.72	15.90	15.76	17.10
1.4		1	5	15.88	15.81	15.73	17.10
1.4		3	0	15.81	15.87	15.72	17.10
1.4		3	1	15.69	15.86	15.73	17.10
1.4		3	3	15.77	15.89	15.87	17.10
1.4		6	0	15.71	15.88	15.75	17.10
1.4	256QAM	1	0	15.83	15.86	15.79	17.10
1.4		1	3	15.84	15.81	15.81	17.10
1.4		1	5	15.79	15.74	15.78	17.10
1.4		3	0	15.78	15.84	15.77	17.10
1.4		3	1	15.80	15.86	15.83	17.10
1.4		3	3	15.78	15.95	15.77	17.10
1.4		6	0	15.70	15.85	15.80	17.10

<LTE Band 71_Ant 1_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	22.68	22.72	22.65	24.00
20		1	49	22.61	22.68	22.56	24.00
20		1	99	22.52	22.63	22.47	24.00
20		50	0	21.59	21.75	21.56	23.00
20		50	24	21.61	21.73	21.55	23.00
20		50	50	21.53	21.68	21.48	23.00
20		100	0	21.50	21.67	21.49	23.00
20	16QAM	1	0	21.61	21.71	21.55	23.00
20		1	49	21.54	21.64	21.50	23.00
20		1	99	21.56	21.66	21.49	23.00
20		50	0	20.63	20.80	20.65	22.00
20		50	24	20.68	20.83	20.64	22.00
20		50	50	20.59	20.75	20.67	22.00
20		100	0	20.66	20.74	20.61	22.00
20	64QAM	1	0	20.68	20.79	20.66	22.00
20		1	49	20.70	20.76	20.55	22.00
20		1	99	20.64	20.71	20.53	22.00
20		50	0	19.61	19.78	19.60	21.00
20		50	24	19.58	19.76	19.58	21.00
20		50	50	19.64	19.75	19.61	21.00
20		100	0	19.55	19.71	19.61	21.00
20	256QAM	1	0	17.49	17.66	17.46	19.00
20		1	49	17.53	17.63	17.54	19.00
20		1	99	17.49	17.65	17.47	19.00
20		50	0	17.61	17.76	17.59	19.00
20		50	24	17.56	17.73	17.55	19.00
20		50	50	17.60	17.74	17.54	19.00
20		100	0	17.59	17.72	17.63	19.00
Channel				133197	133297	133397	Tune-up Limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	22.56	22.58	22.61	24.00
15		1	37	22.48	22.53	22.52	24.00
15		1	74	22.51	22.60	22.36	24.00
15		36	0	21.52	21.64	21.47	23.00
15		36	20	21.50	21.68	21.52	23.00
15		36	39	21.39	21.66	21.39	23.00
15		75	0	21.48	21.59	21.40	23.00
15	16QAM	1	0	21.49	21.65	21.45	23.00
15		1	37	21.46	21.59	21.39	23.00
15		1	74	21.48	21.61	21.40	23.00
15		36	0	20.51	20.66	20.54	22.00
15		36	20	20.66	20.69	20.53	22.00
15		36	39	20.50	20.71	20.58	22.00
15		75	0	20.55	20.70	20.53	22.00
15	64QAM	1	0	20.57	20.64	20.55	22.00
15		1	37	20.61	20.68	20.50	22.00
15		1	74	20.52	20.60	20.42	22.00
15		36	0	19.55	19.76	19.46	21.00
15		36	20	19.48	19.62	19.51	21.00
15		36	39	19.58	19.68	19.46	21.00
15		75	0	19.42	19.66	19.59	21.00
15	256QAM	1	0	17.43	17.52	17.41	19.00
15		1	37	17.50	17.52	17.42	19.00
15		1	74	17.36	17.52	17.41	19.00
15		36	0	17.51	17.62	17.50	19.00
15		36	20	17.53	17.68	17.41	19.00
15		36	39	17.46	17.67	17.42	19.00
15		75	0	17.55	17.64	17.57	19.00
Channel				133172	133297	133422	Tune-up Limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	22.56	22.60	22.51	24.00
10		1	25	22.50	22.61	22.47	24.00
10		1	49	22.47	22.57	22.32	24.00
10		25	0	21.57	21.65	21.53	23.00
10		25	12	21.56	21.69	21.49	23.00
10		25	25	21.40	21.62	21.44	23.00
10		50	0	21.38	21.52	21.47	23.00
10	16QAM	1	0	21.52	21.70	21.49	23.00
10		1	25	21.44	21.54	21.43	23.00
10		1	49	21.51	21.52	21.43	23.00
10		25	0	20.53	20.70	20.63	22.00
10		25	12	20.57	20.77	20.57	22.00
10		25	25	20.47	20.63	20.64	22.00
10		50	0	20.62	20.67	20.55	22.00
10	64QAM	1	0	20.63	20.66	20.51	22.00
10		1	25	20.55	20.70	20.50	22.00
10		1	49	20.58	20.66	20.41	22.00
10		25	0	19.54	19.76	19.54	21.00
10		25	12	19.46	19.72	19.49	21.00
10		25	25	19.60	19.72	19.49	21.00
10		50	0	19.40	19.65	19.48	21.00
10	256QAM	1	0	17.37	17.56	17.42	19.00
10		1	25	17.49	17.51	17.45	19.00
10		1	49	17.40	17.51	17.44	19.00
10		25	0	17.57	17.72	17.47	19.00
10		25	12	17.47	17.63	17.53	19.00
10		25	25	17.45	17.59	17.49	19.00
10		50	0	17.49	17.62	17.52	19.00
Channel				133147	133297	133447	Tune-up Limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	22.58	22.68	22.59	24.00
5		1	12	22.53	22.59	22.44	24.00
5		1	24	22.41	22.53	22.37	24.00
5		12	0	21.55	21.62	21.54	23.00
5		12	7	21.47	21.68	21.42	23.00
5		12	13	21.47	21.57	21.45	23.00
5		25	0	21.48	21.61	21.34	23.00
5	16QAM	1	0	21.53	21.67	21.47	23.00
5		1	12	21.47	21.50	21.41	23.00
5		1	24	21.42	21.64	21.47	23.00
5		12	0	20.59	20.65	20.57	22.00
5		12	7	20.60	20.77	20.57	22.00
5		12	13	20.52	20.72	20.57	22.00
5		25	0	20.52	20.61	20.57	22.00
5	64QAM	1	0	20.54	20.72	20.64	22.00
5		1	12	20.65	20.62	20.44	22.00
5		1	24	20.53	20.66	20.52	22.00
5		12	0	19.54	19.70	19.46	21.00
5		12	7	19.48	19.66	19.54	21.00
5		12	13	19.51	19.60	19.56	21.00
5		25	0	19.45	19.65	19.52	21.00
5	256QAM	1	0	17.39	17.52	17.45	19.00
5		1	12	17.43	17.48	17.46	19.00
5		1	24	17.35	17.59	17.39	19.00
5		12	0	17.51	17.73	17.50	19.00
5		12	7	17.51	17.70	17.42	19.00
5		12	13	17.47	17.61	17.39	19.00
5		25	0	17.46	17.65	17.50	19.00

<LTE Band 38_Ant 1_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	19.35	19.42	19.33	20.80
20		1	49	19.22	19.33	19.20	20.80
20		1	99	19.14	19.27	19.03	20.80
20		50	0	19.13	19.30	19.20	20.80
20		50	24	19.09	19.27	19.22	20.80
20		50	50	19.14	19.28	19.20	20.80
20		100	0	19.09	19.31	19.13	20.80
20	16QAM	1	0	19.03	19.35	19.16	20.80
20		1	49	19.02	19.26	19.14	20.80
20		1	99	19.06	19.26	19.10	20.80
20		50	0	19.05	19.23	19.27	20.80
20		50	24	19.00	19.22	19.11	20.80
20		50	50	19.20	19.27	19.14	20.80
20		100	0	19.00	19.18	19.11	20.80
20	64QAM	1	0	19.14	19.25	19.14	20.80
20		1	49	19.17	19.27	19.30	20.80
20		1	99	19.21	19.32	19.14	20.80
20		50	0	19.08	19.24	19.00	20.80
20		50	24	19.09	19.27	19.25	20.80
20		50	50	19.13	19.27	19.14	20.80
20		100	0	19.02	19.25	19.00	20.80
20	256QAM	1	0	17.43	17.62	17.48	19.00
20		1	49	17.30	17.48	17.46	19.00
20		1	99	17.45	17.61	17.58	19.00
20		50	0	17.43	17.48	17.40	19.00
20		50	24	17.29	17.55	17.49	19.00
20		50	50	17.46	17.46	17.49	19.00
20		100	0	17.27	17.49	17.34	19.00
Channel				37525	38000	38175	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	19.33	19.32	19.28	20.80
15		1	37	19.11	19.28	19.08	20.80
15		1	74	19.05	19.20	19.00	20.80
15		36	0	19.10	19.29	19.12	20.80
15		36	20	19.03	19.18	19.18	20.80
15		36	39	19.05	19.21	19.05	20.80
15		75	0	18.99	19.26	19.08	20.80
15	16QAM	1	0	18.91	19.32	19.02	20.80
15		1	37	18.94	19.24	19.08	20.80
15		1	74	19.03	19.18	19.02	20.80
15		36	0	18.99	19.15	19.25	20.80
15		36	20	18.91	19.09	19.00	20.80
15		36	39	19.15	19.23	19.04	20.80
15		75	0	18.87	19.08	18.99	20.80
15	64QAM	1	0	19.08	19.23	19.10	20.80
15		1	37	19.05	19.19	19.23	20.80
15		1	74	19.14	19.26	19.06	20.80
15		36	0	18.99	19.17	18.94	20.80
15		36	20	19.01	19.20	19.22	20.80
15		36	39	19.08	19.14	19.12	20.80
15		75	0	18.92	19.12	18.96	20.80
15	256QAM	1	0	17.35	17.59	17.47	19.00
15		1	37	17.28	17.38	17.33	19.00
15		1	74	17.37	17.54	17.53	19.00
15		36	0	17.41	17.36	17.33	19.00
15		36	20	17.17	17.46	17.46	19.00
15		36	39	17.36	17.40	17.38	19.00
15		75	0	17.13	17.45	17.23	19.00
Channel				37800	38000	38200	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	19.30	19.28	19.29	20.80
10		1	25	19.13	19.25	19.19	20.80
10		1	49	19.08	19.24	18.97	20.80
10		25	0	19.00	19.29	19.12	20.80
10		25	12	19.04	19.12	19.10	20.80
10		25	25	19.00	19.18	19.10	20.80
10		50	0	19.06	19.24	19.03	20.80
10	16QAM	1	0	19.01	19.25	19.05	20.80
10		1	25	18.90	19.14	19.00	20.80
10		1	49	18.99	19.24	18.98	20.80
10		25	0	18.90	19.19	19.24	20.80
10		25	12	18.97	19.17	19.00	20.80
10		25	25	19.12	19.21	19.11	20.80
10		50	0	18.89	19.07	19.07	20.80
10	64QAM	1	0	19.10	19.17	19.05	20.80
10		1	25	19.16	19.12	19.20	20.80
10		1	49	19.16	19.23	19.10	20.80
10		25	0	18.94	19.12	18.95	20.80
10		25	12	18.99	19.25	19.11	20.80
10		25	25	19.10	19.13	19.00	20.80
10		50	0	19.01	19.20	18.90	20.80
10	256QAM	1	0	17.30	17.56	17.35	19.00
10		1	25	17.26	17.41	17.35	19.00
10		1	49	17.40	17.52	17.45	19.00
10		25	0	17.37	17.46	17.35	19.00
10		25	12	17.27	17.44	17.45	19.00
10		25	25	17.42	17.44	17.47	19.00
10		50	0	17.15	17.46	17.27	19.00
Channel				37775	38000	38225	Tune-up Limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	19.21	19.28	19.27	20.80
5		1	12	19.09	19.30	19.08	20.80
5		1	24	19.11	19.22	18.92	20.80
5		12	0	19.00	19.21	19.17	20.80
5		12	7	19.07	19.20	19.14	20.80
5		12	13	19.03	19.20	19.17	20.80
5		25	0	18.96	19.24	19.00	20.80
5	16QAM	1	0	18.95	19.20	19.05	20.80
5		1	12	18.93	19.22	19.12	20.80
5		1	24	18.94	19.15	18.97	20.80
5		12	0	18.94	19.21	19.24	20.80
5		12	7	18.90	19.14	19.02	20.80
5		12	13	19.13	19.23	19.06	20.80
5		25	0	18.90	19.04	19.06	20.80
5	64QAM	1	0	19.07	19.14	19.00	20.80
5		1	12	19.15	19.20	19.26	20.80
5		1	24	19.16	19.30	19.05	20.80
5		12	0	19.05	19.13	18.93	20.80
5		12	7	18.96	19.15	19.18	20.80
5		12	13	19.09	19.16	19.01	20.80
5		25	0	18.96	19.13	18.89	20.80
5	256QAM	1	0	17.37	17.60	17.44	19.00
5		1	12	17.22	17.44	17.32	19.00
5		1	24	17.39	17.59	17.47	19.00
5		12	0	17.35	17.38	17.31	19.00
5		12	7	17.23	17.52	17.45	19.00
5		12	13	17.42	17.32	17.47	19.00
5		25	0	17.13	17.48	17.27	19.00

<LTE Band 41_Ant 1_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2543.5	2593	2636.5	2680	
20	QPSK	1	0	19.38	19.36	19.45	19.41	19.43	20.80
20		1	49	19.28	19.23	19.38	19.25	19.31	20.80
20		1	99	19.23	19.18	19.35	19.18	19.20	20.80
20		50	0	19.32	19.28	19.40	19.34	19.36	20.80
20		50	24	19.22	19.17	19.36	19.27	19.30	20.80
20		50	50	19.25	19.18	19.37	19.28	19.29	20.80
20		100	0	19.18	19.15	19.33	19.27	19.27	20.80
20	16QAM	1	0	19.20	19.13	19.35	19.20	19.31	20.80
20		1	49	19.22	19.12	19.34	19.25	19.18	20.80
20		1	99	19.13	19.18	19.31	19.12	19.26	20.80
20		50	0	19.19	19.20	19.38	19.27	19.25	20.80
20		50	24	19.19	19.11	19.33	19.20	19.28	20.80
20		50	50	19.19	19.22	19.34	19.21	19.22	20.80
20		100	0	19.22	19.10	19.32	19.14	19.29	20.80
20	64QAM	1	0	19.29	19.28	19.38	19.24	19.25	20.80
20		1	49	19.22	19.24	19.39	19.34	19.34	20.80
20		1	99	19.15	19.26	19.37	19.30	19.33	20.80
20		50	0	19.21	19.19	19.34	19.15	19.17	20.80
20		50	24	19.16	19.25	19.36	19.30	19.32	20.80
20		50	50	19.20	19.14	19.31	19.24	19.26	20.80
20		100	0	19.19	19.08	19.32	19.13	19.25	20.80
20	256QAM	1	0	17.55	17.57	17.69	17.57	17.58	19.00
20		1	49	17.42	17.45	17.63	17.55	17.60	19.00
20		1	99	17.57	17.50	17.66	17.58	17.54	19.00
20		50	0	17.54	17.47	17.62	17.54	17.46	19.00
20		50	24	17.41	17.44	17.61	17.51	17.56	19.00
20		50	50	17.47	17.48	17.58	17.53	17.51	19.00
20		100	0	17.40	17.37	17.56	17.43	17.44	19.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	19.26	19.34	19.31	19.29	19.31	20.80
15		1	37	19.16	19.19	19.25	19.15	19.25	20.80
15		1	74	19.13	19.08	19.22	19.13	19.08	20.80
15		36	0	19.07	19.24	19.32	19.23	19.21	20.80
15		36	20	19.15	19.05	19.24	19.26	19.24	20.80
15		36	39	19.19	19.07	19.23	19.16	19.19	20.80
15		75	0	19.10	19.10	19.27	19.15	19.17	20.80
15	16QAM	1	0	19.13	19.08	19.20	19.11	19.19	20.80
15		1	37	19.10	19.09	19.22	19.18	19.11	20.80
15		1	74	19.08	19.08	19.21	19.07	19.21	20.80
15		36	0	19.05	19.11	19.23	19.14	19.15	20.80
15		36	20	19.14	19.04	19.19	19.16	19.16	20.80
15		36	39	19.06	19.07	19.21	19.11	19.07	20.80
15		75	0	19.19	19.03	19.20	19.05	19.16	20.80
15	64QAM	1	0	19.14	19.14	19.25	19.12	19.10	20.80
15		1	37	19.19	19.19	19.35	19.23	19.28	20.80
15		1	74	19.02	19.22	19.32	19.25	19.22	20.80
15		36	0	18.94	19.13	19.30	19.10	19.11	20.80
15		36	20	19.03	19.18	19.28	19.15	19.25	20.80
15		36	39	19.16	19.10	19.22	19.18	19.19	20.80
15		75	0	19.08	19.04	19.26	19.08	19.16	20.80
15	256QAM	1	0	17.48	17.53	17.65	17.52	17.55	19.00
15		1	37	17.33	17.40	17.57	17.40	17.51	19.00
15		1	74	17.50	17.38	17.56	17.46	17.52	19.00
15		36	0	17.46	17.34	17.58	17.48	17.42	19.00
15		36	20	17.32	17.32	17.55	17.38	17.45	19.00
15		36	39	17.44	17.46	17.46	17.47	17.43	19.00
15		75	0	17.27	17.24	17.45	17.35	17.41	19.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	19.32	19.25	19.44	19.38	19.34	20.80
10		1	25	19.21	19.19	19.28	19.22	19.18	20.80
10		1	49	19.11	19.06	19.23	19.07	19.13	20.80
10		25	0	19.17	19.16	19.28	19.27	19.12	20.80
10		25	12	19.15	19.13	19.25	19.17	19.25	20.80
10		25	25	19.13	19.11	19.26	19.17	19.23	20.80
10		50	0	19.11	19.05	19.18	19.17	19.19	20.80
10	16QAM	1	0	19.16	19.00	19.23	19.09	19.18	20.80
10		1	25	19.18	19.11	19.21	19.21	19.13	20.80
10		1	49	19.04	19.11	19.26	18.99	19.22	20.80
10		25	0	19.12	19.08	19.24	19.16	19.23	20.80
10		25	12	19.16	18.97	19.24	19.11	19.25	20.80
10		25	25	19.13	19.17	19.26	19.19	19.18	20.80
10		50	0	19.20	19.07	19.31	19.03	19.20	20.80
10	64QAM	1	0	19.26	19.15	19.30	19.23	19.18	20.80
10		1	25	19.14	19.10	19.26	19.24	19.33	20.80
10		1	49	19.04	19.13	19.29	19.20	19.23	20.80
10		25	0	19.18	19.08	19.24	19.10	19.08	20.80
10		25	12	19.08	19.21	19.26	19.17	19.22	20.80
10		25	25	19.18	19.12	19.29	19.15	19.14	20.80
10		50	0	19.10	19.04	19.20	19.11	19.14	20.80
10	256QAM	1	0	17.45	17.43	17.58	17.44	17.52	19.00
10		1	25	17.29	17.32	17.50	17.42	17.55	19.00
10		1	49	17.50	17.46	17.55	17.55	17.41	19.00
10		25	0	17.49	17.36	17.54	17.41	17.42	19.00
10		25	12	17.37	17.35	17.49	17.40	17.52	19.00
10		25	25	17.32	17.37	17.45	17.48	17.49	19.00
10		50	0	17.30	17.33	17.46	17.35	17.43	19.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2543.8	2593	2640.3	2687.5	
5	QPSK	1	0	19.33	19.25	19.31	19.34	19.33	20.80
5		1	12	19.17	19.18	19.29	19.11	19.27	20.80
5		1	24	19.11	19.10	19.24	19.12	19.14	20.80
5		12	0	19.17	19.23	19.26	19.27	19.16	20.80
5		12	7	19.07	19.08	19.32	19.19	19.21	20.80
5		12	13	19.15	19.09	19.26	19.16	19.27	20.80
5		25	0	19.09	19.05	19.25	19.15	19.17	20.80
5	16QAM	1	0	19.06	19.02	19.22	19.07	19.24	20.80
5		1	12	19.15	18.98	19.28	19.22	19.07	20.80
5		1	24	19.11	19.08	19.24	19.04	19.16	20.80
5		12	0	19.06	19.13	19.24	19.14	19.15	20.80
5		12	7	19.14	19.06	19.28	19.09	19.25	20.80
5		12	13	19.12	19.14	19.30	19.13	19.11	20.80
5		25	0	19.08	19.06	19.25	19.07	19.19	20.80
5	64QAM	1	0	19.23	19.24	19.32	19.18	19.14	20.80
5		1	12	19.10	19.16	19.33	19.29	19.29	20.80
5		1	24	19.11	19.13	19.34	19.18	19.28	20.80
5		12	0	19.15	19.09	19.28	19.04	19.11	20.80
5		12	7	19.10	19.19	19.32	19.25	19.26	20.80
5		12	13	19.18	19.06	19.20	19.20	19.13	20.80
5		25	0	19.06	19.07	19.22	19.02	19.21	20.80
5	256QAM	1	0	17.50	17.43	17.60	17.43	17.51	19.00
5		1	12	17.35	17.37	17.61	17.46	17.58	19.00
5		1	24	17.54	17.46	17.51	17.44	17.53	19.00
5		12	0	17.52	17.36	17.52	17.50	17.31	19.00
5		12	7	17.36	17.36	17.52	17.45	17.46	19.00
5		12	13	17.42	17.36	17.49	17.46	17.44	19.00
5		25	0	17.32	17.29	17.52	17.33	17.36	19.00

<LTE Band 41_HPUE_Ant 1_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	20.91	20.89	20.98	20.95	20.93	22.40
20		1	49	20.78	20.84	20.95	20.81	20.83	22.40
20		1	99	20.72	20.68	20.91	20.76	20.85	22.40
20		50	0	20.84	20.80	20.94	20.86	20.78	22.40
20		50	24	20.72	20.77	20.88	20.84	20.74	22.40
20		50	50	20.69	20.69	20.86	20.80	20.76	22.40
20		100	0	20.68	20.73	20.85	20.70	20.75	22.40
20	16QAM	1	0	20.79	20.72	20.89	20.79	20.74	22.40
20		1	49	20.70	20.65	20.81	20.75	20.69	22.40
20		1	99	20.66	20.62	20.83	20.70	20.66	22.40
20		50	0	20.67	20.60	20.84	20.79	20.67	22.40
20		50	24	20.69	20.66	20.87	20.80	20.71	22.40
20		50	50	20.73	20.70	20.82	20.76	20.66	22.40
20		100	0	20.72	20.73	20.86	20.73	20.74	22.40
20	64QAM	1	0	20.61	20.67	20.81	20.75	20.66	22.40
20		1	49	20.65	20.72	20.85	20.69	20.73	22.40
20		1	99	20.75	20.62	20.84	20.76	20.66	22.40
20		50	0	20.67	20.71	20.83	20.67	20.65	22.40
20		50	24	20.68	20.62	20.80	20.72	20.68	22.40
20		50	50	20.70	20.72	20.86	20.71	20.68	22.40
20		100	0	20.77	20.77	20.88	20.73	20.75	22.40
20	256QAM	1	0	20.37	20.33	20.55	20.50	20.48	22.00
20		1	49	20.40	20.31	20.51	20.34	20.35	22.00
20		1	99	20.37	20.30	20.49	20.32	20.42	22.00
20		50	0	20.42	20.40	20.53	20.48	20.38	22.00
20		50	24	20.28	20.33	20.45	20.34	20.33	22.00
20		50	50	20.31	20.25	20.43	20.38	20.32	22.00
20		100	0	20.31	20.36	20.48	20.30	20.38	22.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	20.83	20.86	20.90	20.87	20.81	22.40
15		1	37	20.70	20.70	20.91	20.78	20.69	22.40
15		1	74	20.66	20.54	20.86	20.67	20.79	22.40
15		36	0	20.73	20.71	20.87	20.80	20.72	22.40
15		36	20	20.67	20.76	20.86	20.71	20.61	22.40
15		36	39	20.61	20.62	20.71	20.69	20.75	22.40
15		75	0	20.59	20.70	20.83	20.57	20.73	22.40
15	16QAM	1	0	20.76	20.69	20.74	20.73	20.69	22.40
15		1	37	20.65	20.53	20.77	20.65	20.59	22.40
15		1	74	20.63	20.49	20.76	20.64	20.56	22.40
15		36	0	20.57	20.59	20.75	20.67	20.64	22.40
15		36	20	20.59	20.56	20.77	20.72	20.59	22.40
15		36	39	20.62	20.58	20.80	20.72	20.62	22.40
15		75	0	20.65	20.63	20.80	20.58	20.67	22.40
15	64QAM	1	0	20.55	20.59	20.76	20.64	20.65	22.40
15		1	37	20.50	20.60	20.78	20.64	20.60	22.40
15		1	74	20.65	20.52	20.76	20.66	20.59	22.40
15		36	0	20.54	20.68	20.72	20.60	20.54	22.40
15		36	20	20.63	20.53	20.79	20.69	20.57	22.40
15		36	39	20.67	20.62	20.84	20.61	20.57	22.40
15		75	0	20.66	20.68	20.77	20.64	20.70	22.40
15	256QAM	1	0	20.35	20.22	20.48	20.44	20.36	22.00
15		1	37	20.39	20.19	20.38	20.29	20.26	22.00
15		1	74	20.23	20.25	20.40	20.19	20.28	22.00
15		36	0	20.29	20.32	20.46	20.41	20.30	22.00
15		36	20	20.22	20.26	20.39	20.22	20.24	22.00
15		36	39	20.21	20.24	20.31	20.26	20.18	22.00
15		75	0	20.21	20.28	20.36	20.15	20.26	22.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	20.80	20.77	20.95	20.90	20.87	22.40
10		1	25	20.67	20.81	20.82	20.75	20.69	22.40
10		1	49	20.68	20.56	20.82	20.62	20.76	22.40
10		25	0	20.77	20.67	20.81	20.78	20.76	22.40
10		25	12	20.67	20.65	20.85	20.80	20.66	22.40
10		25	25	20.65	20.59	20.73	20.71	20.71	22.40
10		50	0	20.54	20.69	20.76	20.68	20.66	22.40
10	16QAM	1	0	20.69	20.62	20.75	20.72	20.59	22.40
10		1	25	20.61	20.59	20.72	20.66	20.58	22.40
10		1	49	20.60	20.50	20.79	20.63	20.54	22.40
10		25	0	20.61	20.49	20.81	20.66	20.52	22.40
10		25	12	20.55	20.54	20.80	20.73	20.65	22.40
10		25	25	20.71	20.62	20.73	20.65	20.57	22.40
10		50	0	20.67	20.64	20.80	20.69	20.70	22.40
10	64QAM	1	0	20.54	20.62	20.73	20.69	20.58	22.40
10		1	25	20.64	20.70	20.81	20.57	20.58	22.40
10		1	49	20.74	20.49	20.71	20.66	20.57	22.40
10		25	0	20.59	20.64	20.76	20.55	20.62	22.40
10		25	12	20.62	20.54	20.76	20.71	20.61	22.40
10		25	25	20.64	20.64	20.82	20.60	20.60	22.40
10		50	0	20.70	20.65	20.85	20.67	20.68	22.40
10	256QAM	1	0	20.32	20.31	20.44	20.46	20.34	22.00
10		1	25	20.28	20.25	20.45	20.30	20.31	22.00
10		1	49	20.23	20.20	20.38	20.27	20.34	22.00
10		25	0	20.28	20.26	20.42	20.41	20.28	22.00
10		25	12	20.15	20.26	20.31	20.21	20.29	22.00
10		25	25	20.20	20.13	20.39	20.30	20.24	22.00
10		50	0	20.27	20.32	20.38	20.17	20.24	22.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	20.77	20.87	20.89	20.92	20.90	22.40
5		1	12	20.67	20.73	20.90	20.69	20.74	22.40
5		1	24	20.68	20.60	20.90	20.68	20.71	22.40
5		12	0	20.76	20.72	20.93	20.78	20.71	22.40
5		12	7	20.69	20.70	20.83	20.70	20.66	22.40
5		12	13	20.54	20.62	20.84	20.76	20.64	22.40
5		25	0	20.64	20.71	20.72	20.56	20.64	22.40
5	16QAM	1	0	20.69	20.59	20.88	20.86	20.68	22.40
5		1	12	20.60	20.56	20.79	20.71	20.57	22.40
5		1	24	20.56	20.48	20.73	20.67	20.60	22.40
5		12	0	20.64	20.59	20.72	20.75	20.63	22.40
5		12	7	20.62	20.53	20.75	20.75	20.67	22.40
5		12	13	20.63	20.57	20.74	20.64	20.64	22.40
5		25	0	20.58	20.70	20.80	20.70	20.64	22.40
5	64QAM	1	0	20.49	20.54	20.75	20.72	20.58	22.40
5		1	12	20.53	20.61	20.74	20.67	20.70	22.40
5		1	24	20.70	20.59	20.71	20.68	20.56	22.40
5		12	0	20.58	20.67	20.70	20.55	20.54	22.40
5		12	7	20.59	20.59	20.74	20.67	20.63	22.40
5		12	13	20.62	20.67	20.83	20.62	20.60	22.40
5		25	0	20.64	20.72	20.82	20.64	20.65	22.40
5	256QAM	1	0	20.25	20.22	20.50	20.40	20.45	22.00
5		1	12	20.27	20.17	20.43	20.26	20.30	22.00
5		1	24	20.32	20.18	20.45	20.21	20.27	22.00
5		12	0	20.30	20.37	20.49	20.44	20.27	22.00
5		12	7	20.27	20.20	20.39	20.19	20.26	22.00
5		12	13	20.20	20.19	20.41	20.35	20.19	22.00
5		25	0	20.25	20.35	20.42	20.27	20.34	22.00

<LTE Band 2_Ant 2_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				18700	18900	19100	Tune-up Limit (dBm)
Frequency (MHz)				1860	1880	1900	
20		1	0	22.86	22.95	22.90	24.00
20		1	49	22.71	22.91	22.83	24.00
20		1	99	22.70	22.88	22.77	24.00
20	QPSK	50	0	21.86	21.99	21.85	23.00
20		50	24	21.69	21.92	21.79	23.00
20		50	50	21.75	21.86	21.68	23.00
20		100	0	21.58	21.72	21.53	23.00
20		1	0	21.65	21.77	21.68	23.00
20		1	49	21.57	21.75	21.58	23.00
20		1	99	21.57	21.71	21.53	23.00
20	16QAM	50	0	20.71	20.88	20.76	22.00
20		50	24	20.71	20.85	20.78	22.00
20		50	50	20.64	20.81	20.75	22.00
20		100	0	20.61	20.79	20.68	22.00
20		1	0	20.56	20.77	20.64	22.00
20		1	49	20.59	20.76	20.58	22.00
20		1	99	20.64	20.83	20.67	22.00
20	64QAM	50	0	19.78	19.89	19.72	21.00
20		50	24	19.71	19.85	19.71	21.00
20		50	50	19.69	19.83	19.72	21.00
20		100	0	19.77	19.87	19.76	21.00
20		1	0	17.77	17.91	17.81	19.00
20		1	49	17.80	17.89	17.83	19.00
20		1	99	17.64	17.82	17.71	19.00
20	256QAM	50	0	17.67	17.85	17.66	19.00
20		50	24	17.61	17.83	17.75	19.00
20		50	50	17.68	17.79	17.71	19.00
20		100	0	17.67	17.77	17.62	19.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15		1	0	22.75	22.89	22.79	24.00
15		1	37	22.56	22.81	22.75	24.00
15		1	74	22.67	22.81	22.75	24.00
15	QPSK	36	0	21.78	21.91	21.83	23.00
15		36	20	21.59	21.79	21.72	23.00
15		36	39	21.67	21.74	21.61	23.00
15		75	0	21.46	21.60	21.44	23.00
15		1	0	21.60	21.75	21.63	23.00
15		1	37	21.43	21.61	21.48	23.00
15		1	74	21.54	21.68	21.45	23.00
15	16QAM	36	0	20.66	20.77	20.65	22.00
15		36	20	20.58	20.79	20.77	22.00
15		36	39	20.53	20.79	20.67	22.00
15		75	0	20.59	20.66	20.63	22.00
15		1	0	20.47	20.64	20.51	22.00
15		1	37	20.51	20.70	20.46	22.00
15		1	74	20.54	20.81	20.55	22.00
15	64QAM	36	0	19.74	19.75	19.62	21.00
15		36	20	19.61	19.72	19.66	21.00
15		36	39	19.54	19.69	19.65	21.00
15		75	0	19.69	19.75	19.62	21.00
15		1	0	17.73	17.87	17.76	19.00
15		1	37	17.78	17.88	17.76	19.00
15		1	74	17.50	17.74	17.57	19.00
15	256QAM	36	0	17.65	17.76	17.64	19.00
15		36	20	17.50	17.77	17.63	19.00
15		36	39	17.55	17.77	17.56	19.00
15		75	0	17.62	17.71	17.56	19.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10		1	0	22.80	22.93	22.85	24.00
10		1	25	22.62	22.82	22.77	24.00
10		1	49	22.61	22.74	22.73	24.00
10	QPSK	25	0	21.73	21.84	21.83	23.00
10		25	12	21.55	21.90	21.71	23.00
10		25	25	21.62	21.84	21.64	23.00
10		50	0	21.52	21.64	21.46	23.00
10		1	0	21.59	21.75	21.62	23.00
10		1	25	21.53	21.62	21.56	23.00
10		1	49	21.56	21.63	21.39	23.00
10	16QAM	25	0	20.60	20.79	20.71	22.00
10		25	12	20.65	20.84	20.70	22.00
10		25	25	20.55	20.75	20.67	22.00
10		50	0	20.53	20.67	20.64	22.00
10		1	0	20.50	20.62	20.62	22.00
10		1	25	20.50	20.68	20.50	22.00
10		1	49	20.50	20.77	20.63	22.00
10	64QAM	25	0	19.67	19.87	19.58	21.00
10		25	12	19.66	19.75	19.62	21.00
10		25	25	19.59	19.80	19.71	21.00
10		50	0	19.75	19.73	19.68	21.00
10		1	0	17.75	17.83	17.74	19.00
10		1	25	17.78	17.78	17.78	19.00
10		1	49	17.55	17.70	17.60	19.00
10	256QAM	25	0	17.58	17.72	17.63	19.00
10		25	12	17.50	17.73	17.67	19.00
10		25	25	17.64	17.73	17.70	19.00
10		50	0	17.60	17.67	17.56	19.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5		1	0	22.78	22.89	22.85	24.00
5		1	12	22.58	22.88	22.69	24.00
5		1	24	22.67	22.79	22.65	24.00
5	QPSK	12	0	21.78	21.91	21.81	23.00
5		12	7	21.59	21.86	21.69	23.00
5		12	13	21.72	21.76	21.66	23.00
5		25	0	21.47	21.70	21.40	23.00
5		1	0	21.51	21.63	21.66	23.00
5		1	12	21.54	21.62	21.44	23.00
5		1	24	21.42	21.57	21.43	23.00
5	16QAM	12	0	20.63	20.83	20.71	22.00
5		12	7	20.65	20.82	20.70	22.00
5		12	13	20.56	20.71	20.66	22.00
5		25	0	20.53	20.74	20.65	22.00
5		1	0	20.44	20.74	20.57	22.00
5		1	12	20.52	20.65	20.48	22.00
5		1	24	20.50	20.78	20.57	22.00
5	64QAM	12	0	19.69	19.80	19.57	21.00
5		12	7	19.66	19.80	19.57	21.00
5		12	13	19.61	19.79	19.57	21.00
5		25	0	19.65	19.82	19.68	21.00
5		1	0	17.73	17.79	17.68	19.00
5		1	12	17.73	17.82	17.69	19.00
5		1	24	17.62	17.79	17.68	19.00
5	256QAM	12	0	17.59	17.71	17.57	19.00
5		12	7	17.56	17.73	17.68	19.00
5		12	13	17.63	17.76	17.68	19.00
5		25	0	17.63	17.69	17.60	19.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3		1	0	22.82	22.85	22.82	24.00
3		1	8	22.59	22.86	22.79	24.00
3		1	14	22.64	22.82	22.64	24.00
3	QPSK	8	0	21.75	21.93	21.75	23.00
3		8	4	21.56	21.80	21.72	23.00
3		8	7	21.67	21.78	21.57	23.00
3		15	0	21.54	21.64	21.50	23.00
3		1	0	21.55	21.73	21.60	23.00
3		1	8	21.52	21.72	21.50	23.00
3		1	14	21.49	21.60	21.44	23.00
3	16QAM	8	0	20.57	20.80	20.62	22.00
3		8	4	20.66	20.73	20.75	22.00
3		8	7	20.56	20.74	20.73	22.00
3		15	0	20.51	20.74	20.57	22.00
3		1	0	20.43	20.71	20.50	22.00
3		1	8	20.49	20.64	20.43	22.00
3		1	14	20.63	20.80	20.64	22.00
3	64QAM	8	0	19.74	19.75	19.71	21.00
3		8	4	19.57	19.80	19.62	21.00
3		8	7	19.55	19.73	19.59	21.00
3		15	0	19.73	19.83	19.69	21.00
3		1	0	17.65	17.81	17.70	19.00
3		1	8	17.76	17.84	17.78	19.00
3		1	14	17.53	17.79	17.59	19.00
3	256QAM	8	0	17.60	17.81	17.65	19.00
3		8	4	17.52	17.77	17.68	19.00
3		8	7	17.67	17.68	17.57	19.00
3		15	0	17.64	17.68	17.58	19.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4		1	0	22.80	22.87	22.78	24.00
1.4		1	3	22.56	22.83	22.78	24.00
1.4		1	5	22.58	22.76	22.74	24.00
1.4	QPSK	3	0	22.78	22.86	22.80	24.00
1.4		3	1	22.61	22.77	22.65	24.00
1.4		3	3	22.63	22.84	22.62	24.00
1.4		6	0	21.46	21.61	21.42	23.00
1.4		1	0	21.50	21.73	21.67	23.00
1.4		1	3	21.42	21.61	21.50	23.00
1.4		1	5	21.54	21.58	21.46	23.00
1.4	16QAM	3	0	21.68	21.85	21.71	23.00
1.4		3	1	21.63	21.80	21.67	23.00
1.4		3	3	21.58	21.75	21.66	23.00
1.4		6	0	20.60	20.67	20.58	22.00
1.4		1	0	20.41	20.74	20.61	22.00
1.4		1	3	20.57	20.71	20.47	22.00
1.4		1	5	20.54	20.77	20.63	22.00
1.4	64QAM	3	0	20.64	20.86	20.64	22.00
1.4		3	1	20.61	20.78	20.69	22.00
1.4		3	3	20.57	20.74	20.58	22.00
1.4		6	0	19.70	19.76	19.70	21.00
1.4		1	0	17.65	17.86	17.78	19.00
1.4		1	3	17.69	17.85	17.73	19.00
1.4		1	5	17.58	17.75	17.65	19.00
1.4	256QAM	3	0	17.60	17.83	17.61	19.00
1.4		3	1	17.50	17.78	17.62	19.00
1.4		3	3	17.59	17.73	17.65	19.00
1.4		6	0	17.59	17.65	17.59	19.00

<LTE Band 4_Ant 2_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				20050	20175	20300	Tune-up Limit (dBm)
Frequency (MHz)				1720	1732.5	1745	
20		1	0	22.86	22.95	22.89	24.00
20		1	49	22.75	22.91	22.77	24.00
20		1	99	22.78	22.88	22.68	24.00
20	QPSK	50	0	21.79	21.89	21.80	23.00
20		50	24	21.68	21.82	21.66	23.00
20		50	50	21.65	21.83	21.67	23.00
20		100	0	21.48	21.71	21.62	23.00
20		1	0	21.71	21.88	21.71	23.00
20		1	49	21.66	21.83	21.76	23.00
20		1	99	21.62	21.79	21.71	23.00
20	16QAM	50	0	20.74	20.86	20.78	22.00
20		50	24	20.66	20.83	20.75	22.00
20		50	50	20.62	20.78	20.62	22.00
20		100	0	20.61	20.75	20.68	22.00
20		1	0	20.66	20.79	20.72	22.00
20		1	49	20.54	20.73	20.53	22.00
20		1	99	20.53	20.75	20.56	22.00
20	64QAM	50	0	19.72	19.89	19.75	21.00
20		50	24	19.57	19.76	19.64	21.00
20		50	50	19.71	19.83	19.68	21.00
20		100	0	19.55	19.70	19.56	21.00
20		1	0	17.77	17.86	17.71	19.00
20		1	49	17.61	17.81	17.70	19.00
20		1	99	17.71	17.88	17.73	19.00
20	256QAM	50	0	17.60	17.73	17.65	19.00
20		50	24	17.63	17.75	17.68	19.00
20		50	50	17.63	17.72	17.63	19.00
20		100	0	17.56	17.71	17.51	19.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15		1	0	22.77	22.90	22.85	24.00
15		1	37	22.66	22.84	22.69	24.00
15		1	74	22.70	22.80	22.54	24.00
15	QPSK	36	0	21.76	21.86	21.72	23.00
15		36	20	21.66	21.78	21.62	23.00
15		36	39	21.61	21.73	21.53	23.00
15		75	0	21.45	21.64	21.52	23.00
15		1	0	21.60	21.84	21.57	23.00
15		1	37	21.52	21.74	21.74	23.00
15		1	74	21.59	21.76	21.67	23.00
15	16QAM	36	0	20.71	20.71	20.64	22.00
15		36	20	20.56	20.73	20.64	22.00
15		36	39	20.48	20.70	20.51	22.00
15		75	0	20.54	20.64	20.56	22.00
15		1	0	20.54	20.69	20.59	22.00
15		1	37	20.46	20.67	20.50	22.00
15		1	74	20.38	20.68	20.54	22.00
15	64QAM	36	0	19.63	19.85	19.62	21.00
15		36	20	19.54	19.63	19.56	21.00
15		36	39	19.67	19.73	19.66	21.00
15		75	0	19.47	19.60	19.45	21.00
15		1	0	17.63	17.79	17.66	19.00
15		1	37	17.48	17.79	17.65	19.00
15		1	74	17.66	17.76	17.69	19.00
15	256QAM	36	0	17.47	17.60	17.54	19.00
15		36	20	17.56	17.69	17.64	19.00
15		36	39	17.54	17.67	17.57	19.00
15		75	0	17.54	17.69	17.38	19.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10		1	0	22.72	22.90	22.76	24.00
10		1	25	22.62	22.87	22.73	24.00
10		1	49	22.64	22.76	22.65	24.00
10	QPSK	25	0	21.67	21.75	21.72	23.00
10		25	12	21.63	21.71	21.51	23.00
10		25	25	21.64	21.75	21.65	23.00
10		50	0	21.42	21.56	21.49	23.00
10		1	0	21.65	21.81	21.69	23.00
10		1	25	21.57	21.81	21.63	23.00
10		1	49	21.50	21.70	21.63	23.00
10	16QAM	25	0	20.69	20.76	20.68	22.00
10		25	12	20.55	20.80	20.60	22.00
10		25	25	20.55	20.69	20.59	22.00
10		50	0	20.54	20.66	20.56	22.00
10		1	0	20.56	20.73	20.58	22.00
10		1	25	20.46	20.63	20.47	22.00
10		1	49	20.47	20.60	20.50	22.00
10	64QAM	25	0	19.58	19.82	19.68	21.00
10		25	12	19.43	19.62	19.51	21.00
10		25	25	19.66	19.71	19.60	21.00
10		50	0	19.41	19.59	19.43	21.00
10		1	0	17.75	17.74	17.58	19.00
10		1	25	17.53	17.74	17.60	19.00
10		1	49	17.68	17.80	17.60	19.00
10	256QAM	25	0	17.53	17.67	17.51	19.00
10		25	12	17.51	17.73	17.57	19.00
10		25	25	17.60	17.70	17.62	19.00
10		50	0	17.52	17.57	17.46	19.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5		1	0	22.78	22.83	22.77	24.00
5		1	12	22.65	22.83	22.65	24.00
5		1	24	22.69	22.78	22.60	24.00
5	QPSK	12	0	21.73	21.78	21.70	23.00
5		12	7	21.66	21.73	21.58	23.00
5		12	13	21.53	21.77	21.53	23.00
5		25	0	21.39	21.58	21.55	23.00
5		1	0	21.66	21.80	21.56	23.00
5		1	12	21.60	21.78	21.66	23.00
5		1	24	21.61	21.72	21.65	23.00
5	16QAM	12	0	20.71	20.71	20.71	22.00
5		12	7	20.62	20.75	20.67	22.00
5		12	13	20.58	20.68	20.58	22.00
5		25	0	20.57	20.66	20.61	22.00
5		1	0	20.56	20.69	20.59	22.00
5		1	12	20.49	20.67	20.50	22.00
5		1	24	20.50	20.66	20.54	22.00
5	64QAM	12	0	19.64	19.76	19.70	21.00
5		12	7	19.53	19.64	19.54	21.00
5		12	13	19.59	19.68	19.63	21.00
5		25	0	19.43	19.66	19.55	21.00
5		1	0	17.66	17.76	17.59	19.00
5		1	12	17.56	17.78	17.62	19.00
5		1	24	17.62	17.73	17.67	19.00
5	256QAM	12	0	17.47	17.66	17.62	19.00
5		12	7	17.56	17.64	17.59	19.00
5		12	13	17.55	17.57	17.50	19.00
5		25	0	17.51	17.57	17.45	19.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3		1	0	22.80	22.89	22.78	24.00
3		1	8	22.72	22.80	22.71	24.00
3		1	14	22.69	22.81	22.57	24.00
3	QPSK	8	0	21.66	21.87	21.74	23.00
3		8	4	21.64	21.67	21.52	23.00
3		8	7	21.64	21.69	21.54	23.00
3		15	0	21.47	21.62	21.51	23.00
3		1	0	21.68	21.80	21.62	23.00
3		1	8	21.62	21.68	21.62	23.00
3		1	14	21.51	21.70	21.68	23.00
3	16QAM	8	0	20.70	20.78	20.74	22.00
3		8	4	20.63	20.68	20.61	22.00
3		8	7	20.58	20.70	20.51	22.00
3		15	0	20.49	20.66	20.54	22.00
3		1	0	20.57	20.64	20.71	22.00
3		1	8	20.52	20.65	20.40	22.00
3		1	14	20.44	20.69	20.46	22.00
3	64QAM	8	0	19.64	19.87	19.66	21.00
3		8	4	19.42	19.71	19.50	21.00
3		8	7	19.63	19.73	19.63	21.00
3		15	0	19.50	19.66	19.54	21.00
3		1	0	17.75	17.73	17.62	19.00
3		1	8	17.56	17.68	17.69	19.00
3		1	14	17.67	17.83	17.58	19.00
3	256QAM	8	0	17.55	17.71	17.55	19.00
3		8	4	17.57	17.62	17.59	19.00
3		8	7	17.53	17.65	17.59	19.00
3		15	0	17.49	17.68	17.48	19.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4		1	0	22.83	22.92	22.80	24.00
1.4		1	3	22.70	22.77	22.75	24.00
1.4		1	5	22.64	22.83	22.54	24.00
1.4	QPSK	3	0	22.76	22.83	22.73	24.00
1.4		3	1	22.62	22.75	22.64	24.00
1.4		3	3	22.58	22.75	22.63	24.00
1.4		6	0	21.47	21.61	21.51	23.00
1.4		1	0	21.59	21.79	21.64	23.00
1.4		1	3	21.62	21.76	21.71	23.00
1.4		1	5	21.50	21.72	21.64	23.00
1.4	16QAM	3	0	21.64	21.81	21.73	23.00
1.4		3	1	21.63	21.81	21.64	23.00
1.4		3	3	21.59	21.72	21.56	23.00
1.4		6	0	20.47	20.63	20.54	22.00
1.4		1	0	20.58	20.75	20.65	22.00
1.4		1	3	20.52	20.60	20.51	22.00
1.4		1	5	20.50	20.67	20.54	22.00
1.4	64QAM	3	0	20.68	20.85	20.72	22.00
1.4		3	1	20.45	20.71	20.58	22.00
1.4		3	3	20.56	20.81	20.65	22.00
1.4		6	0	19.40	19.65	19.48	21.00
1.4		1	0	17.75	17.79	17.59	19.00
1.4		1	3	17.49	17.80	17.61	19.00
1.4		1	5	17.59	17.83	17.64	19.00
1.4	256QAM	3	0	17.51	17.69	17.56	19.00
1.4		3	1	17.55	17.70	17.56	19.00
1.4		3	3	17.53	17.67	17.49	19.00
1.4		6	0	17.44	17.65	17.42	19.00

<LTE Band 7_Ant 2_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				20850	21100	21350	Tune-up Limit (dBm)
Frequency (MHz)				2510	2535	2560	
20		1	0	22.82	22.91	22.86	24.00
20		1	49	22.60	22.83	22.66	24.00
20		1	99	22.75	22.85	22.67	24.00
20	QPSK	50	0	21.71	21.85	21.71	23.00
20		50	24	21.71	21.83	21.73	23.00
20		50	50	21.65	21.79	21.66	23.00
20		100	0	21.63	21.73	21.54	23.00
20		1	0	21.55	21.76	21.66	23.00
20		1	49	21.60	21.71	21.62	23.00
20		1	99	21.57	21.69	21.59	23.00
20	16QAM	50	0	20.72	20.88	20.77	22.00
20		50	24	20.71	20.81	20.69	22.00
20		50	50	20.67	20.78	20.61	22.00
20		100	0	20.63	20.76	20.68	22.00
20		1	0	20.59	20.77	20.69	22.00
20		1	49	20.52	20.69	20.58	22.00
20		1	99	20.55	20.65	20.55	22.00
20	64QAM	50	0	19.72	19.88	19.76	21.00
20		50	24	19.72	19.83	19.70	21.00
20		50	50	19.60	19.81	19.70	21.00
20		100	0	19.57	19.75	19.56	21.00
20		1	0	17.74	17.84	17.74	19.00
20		1	49	17.63	17.81	17.67	19.00
20		1	99	17.66	17.77	17.59	19.00
20	256QAM	50	0	17.57	17.75	17.69	19.00
20		50	24	17.55	17.71	17.63	19.00
20		50	50	17.67	17.79	17.69	19.00
20		100	0	17.59	17.76	17.69	19.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15		1	0	22.78	22.89	22.77	24.00
15		1	37	22.57	22.77	22.52	24.00
15		1	74	22.62	22.81	22.61	24.00
15	QPSK	36	0	21.58	21.74	21.70	23.00
15		36	20	21.61	21.82	21.60	23.00
15		36	39	21.57	21.77	21.60	23.00
15		75	0	21.54	21.67	21.44	23.00
15		1	0	21.50	21.69	21.63	23.00
15		1	37	21.58	21.67	21.51	23.00
15		1	74	21.53	21.67	21.45	23.00
15	16QAM	36	0	20.60	20.76	20.67	22.00
15		36	20	20.68	20.79	20.66	22.00
15		36	39	20.54	20.68	20.52	22.00
15		75	0	20.50	20.62	20.55	22.00
15		1	0	20.48	20.72	20.67	22.00
15		1	37	20.49	20.56	20.46	22.00
15		1	74	20.43	20.55	20.52	22.00
15	64QAM	36	0	19.58	19.84	19.72	21.00
15		36	20	19.67	19.70	19.61	21.00
15		36	39	19.51	19.68	19.62	21.00
15		75	0	19.50	19.66	19.48	21.00
15		1	0	17.72	17.72	17.60	19.00
15		1	37	17.57	17.70	17.53	19.00
15		1	74	17.59	17.64	17.53	19.00
15	256QAM	36	0	17.45	17.60	17.55	19.00
15		36	20	17.49	17.67	17.51	19.00
15		36	39	17.57	17.78	17.57	19.00
15		75	0	17.53	17.71	17.58	19.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10		1	0	22.71	22.80	22.77	24.00
10		1	25	22.48	22.79	22.61	24.00
10		1	49	22.67	22.74	22.56	24.00
10	QPSK	25	0	21.62	21.71	21.60	23.00
10		25	12	21.68	21.71	21.65	23.00
10		25	25	21.56	21.71	21.58	23.00
10		50	0	21.55	21.61	21.47	23.00
10		1	0	21.50	21.64	21.65	23.00
10		1	25	21.47	21.56	21.58	23.00
10		1	49	21.52	21.61	21.45	23.00
10	16QAM	25	0	20.69	20.79	20.67	22.00
10		25	12	20.64	20.69	20.59	22.00
10		25	25	20.54	20.70	20.57	22.00
10		50	0	20.50	20.64	20.58	22.00
10		1	0	20.50	20.63	20.59	22.00
10		1	25	20.48	20.65	20.55	22.00
10		1	49	20.43	20.54	20.43	22.00
10	64QAM	25	0	19.70	19.85	19.66	21.00
10		25	12	19.68	19.78	19.66	21.00
10		25	25	19.59	19.69	19.63	21.00
10		50	0	19.50	19.66	19.44	21.00
10		1	0	17.61	17.82	17.71	19.00
10		1	25	17.58	17.69	17.56	19.00
10		1	49	17.53	17.68	17.54	19.00
10	256QAM	25	0	17.45	17.62	17.64	19.00
10		25	12	17.50	17.58	17.49	19.00
10		25	25	17.60	17.71	17.62	19.00
10		50	0	17.50	17.61	17.58	19.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5		1	0	22.74	22.84	22.75	24.00
5		1	12	22.56	22.71	22.60	24.00
5		1	24	22.72	22.72	22.64	24.00
5	QPSK	12	0	21.62	21.76	21.68	23.00
5		12	7	21.68	21.74	21.62	23.00
5		12	13	21.54	21.71	21.53	23.00
5		25	0	21.51	21.62	21.43	23.00
5		1	0	21.49	21.70	21.58	23.00
5		1	12	21.58	21.69	21.51	23.00
5		1	24	21.53	21.56	21.54	23.00
5	16QAM	12	0	20.66	20.80	20.69	22.00
5		12	7	20.57	20.70	20.66	22.00
5		12	13	20.52	20.67	20.55	22.00
5		25	0	20.60	20.73	20.65	22.00
5		1	0	20.53	20.65	20.67	22.00
5		1	12	20.40	20.65	20.45	22.00
5		1	24	20.52	20.52	20.52	22.00
5	64QAM	12	0	19.62	19.78	19.65	21.00
5		12	7	19.66	19.74	19.60	21.00
5		12	13	19.56	19.78	19.64	21.00
5		25	0	19.43	19.70	19.52	21.00
5		1	0	17.72	17.73	17.72	19.00
5		1	12	17.49	17.72	17.62	19.00
5		1	24	17.62	17.74	17.50	19.00
5	256QAM	12	0	17.46	17.72	17.59	19.00
5		12	7	17.51	17.69	17.54	19.00
5		12	13	17.59	17.70	17.60	19.00
5		25	0	17.55	17.70	17.63	19.00

<LTE Band 25_Ant 2_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	22.94	23.02	22.96	24.00
20		1	49	22.87	23.00	22.84	24.00
20		1	99	22.72	22.95	22.91	24.00
20		50	0	21.87	22.11	21.94	23.00
20		50	24	21.75	22.00	21.87	23.00
20		50	50	21.86	21.95	21.81	23.00
20		100	0	21.59	21.84	21.57	23.00
20	16QAM	1	0	21.68	21.80	21.68	23.00
20		1	49	21.71	21.80	21.71	23.00
20		1	99	21.68	21.79	21.57	23.00
20		50	0	20.87	20.91	20.82	22.00
20		50	24	20.83	20.91	20.91	22.00
20		50	50	20.68	20.96	20.82	22.00
20		100	0	20.68	20.83	20.78	22.00
20	64QAM	1	0	20.72	20.84	20.70	22.00
20		1	49	20.62	20.91	20.74	22.00
20		1	99	20.71	20.88	20.68	22.00
20		50	0	19.90	19.92	19.78	21.00
20		50	24	19.76	19.88	19.73	21.00
20		50	50	19.70	19.98	19.76	21.00
20		100	0	19.68	19.91	19.88	21.00
20	256QAM	1	0	17.79	17.97	17.93	19.00
20		1	49	17.84	17.92	17.99	19.00
20		1	99	17.67	17.85	17.80	19.00
20		50	0	17.69	17.92	17.71	19.00
20		50	24	17.76	17.89	17.85	19.00
20		50	50	17.72	17.80	17.77	19.00
20		100	0	17.70	17.79	17.68	19.00
Channel				26115	26340	26815	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1927.5	
15	QPSK	1	0	22.89	22.93	22.91	24.00
15		1	37	22.81	22.95	22.76	24.00
15		1	74	22.65	22.85	22.80	24.00
15		36	0	21.80	22.07	21.90	23.00
15		36	20	21.73	21.96	21.74	23.00
15		36	39	21.81	21.89	21.69	23.00
15		75	0	21.49	21.78	21.46	23.00
15	16QAM	1	0	21.66	21.73	21.57	23.00
15		1	37	21.59	21.71	21.64	23.00
15		1	74	21.66	21.66	21.53	23.00
15		36	0	20.83	20.81	20.80	22.00
15		36	20	20.68	20.84	20.86	22.00
15		36	39	20.60	20.92	20.69	22.00
15		75	0	20.58	20.71	20.65	22.00
15	64QAM	1	0	20.68	20.78	20.65	22.00
15		1	37	20.57	20.86	20.64	22.00
15		1	74	20.66	20.80	20.60	22.00
15		36	0	19.87	19.88	19.85	21.00
15		36	20	19.74	19.74	19.66	21.00
15		36	39	19.57	19.97	19.69	21.00
15		75	0	19.85	19.77	19.78	21.00
15	256QAM	1	0	17.74	17.83	17.85	19.00
15		1	37	17.78	17.84	17.97	19.00
15		1	74	17.60	17.72	17.72	19.00
15		36	0	17.66	17.81	17.58	19.00
15		36	20	17.66	17.82	17.71	19.00
15		36	39	17.68	17.67	17.66	19.00
15		75	0	17.59	17.75	17.65	19.00
Channel				26090	26340	26840	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1930	
10	QPSK	1	0	22.82	22.95	22.82	24.00
10		1	25	22.83	22.86	22.77	24.00
10		1	49	22.70	22.86	22.87	24.00
10		25	0	21.85	22.00	21.82	23.00
10		25	12	21.68	21.90	21.84	23.00
10		25	25	21.73	21.86	21.67	23.00
10		50	0	21.56	21.75	21.53	23.00
10	16QAM	1	0	21.56	21.78	21.57	23.00
10		1	25	21.63	21.68	21.61	23.00
10		1	49	21.56	21.70	21.52	23.00
10		25	0	20.83	20.76	20.72	22.00
10		25	12	20.76	20.78	20.84	22.00
10		25	25	20.61	20.86	20.67	22.00
10		50	0	20.53	20.75	20.64	22.00
10	64QAM	1	0	20.62	20.73	20.67	22.00
10		1	25	20.55	20.88	20.73	22.00
10		1	49	20.69	20.75	20.62	22.00
10		25	0	19.77	19.77	19.64	21.00
10		25	12	19.63	19.74	19.68	21.00
10		25	25	19.56	19.86	19.75	21.00
10		50	0	19.85	19.85	19.73	21.00
10	256QAM	1	0	17.69	17.87	17.80	19.00
10		1	25	17.80	17.89	17.94	19.00
10		1	49	17.63	17.75	17.76	19.00
10		25	0	17.57	17.85	17.59	19.00
10		25	12	17.62	17.80	17.80	19.00
10		25	25	17.70	17.72	17.62	19.00
10		50	0	17.61	17.76	17.61	19.00
Channel				26065	26340	26665	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	22.85	22.91	22.95	24.00
5		1	12	22.75	22.89	22.82	24.00
5		1	24	22.66	22.80	22.89	24.00
5		12	0	21.73	21.99	21.81	23.00
5		12	7	21.68	21.97	21.82	23.00
5		12	13	21.75	21.88	21.72	23.00
5		25	0	21.57	21.75	21.52	23.00
5	16QAM	1	0	21.66	21.74	21.58	23.00
5		1	12	21.67	21.66	21.61	23.00
5		1	24	21.55	21.66	21.49	23.00
5		12	0	20.79	20.78	20.77	22.00
5		12	7	20.74	20.77	20.83	22.00
5		12	13	20.63	20.83	20.69	22.00
5		25	0	20.64	20.78	20.72	22.00
5	64QAM	1	0	20.64	20.79	20.67	22.00
5		1	12	20.50	20.68	20.64	22.00
5		1	24	20.64	20.76	20.58	22.00
5		12	0	19.83	19.88	19.68	21.00
5		12	7	19.74	19.85	19.60	21.00
5		12	13	19.68	19.94	19.73	21.00
5		25	0	19.63	19.82	19.85	21.00
5	256QAM	1	0	17.77	17.92	17.84	19.00
5		1	12	17.73	17.87	17.84	19.00
5		1	24	17.62	17.82	17.70	19.00
5		12	0	17.65	17.78	17.56	19.00
5		12	7	17.70	17.81	17.75	19.00
5		12	13	17.69	17.68	17.71	19.00
5		25	0	17.55	17.77	17.53	19.00
Channel				26055	26340	26675	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	22.90	22.98	22.90	24.00
3		1	8	22.81	22.92	22.75	24.00
3		1	14	22.58	22.80	22.87	24.00
3		8	0	21.80	22.06	21.92	23.00
3		8	4	21.71	21.85	21.73	23.00
3		8	7	21.84	21.88	21.78	23.00
3		15	0	21.51	21.80	21.55	23.00
3	16QAM	1	0	21.84	21.66	21.59	23.00
3		1	8	21.68	21.66	21.67	23.00
3		1	14	21.57	21.75	21.49	23.00
3		8	0	20.74	20.79	20.70	22.00
3		8	4	20.79	20.77	20.87	22.00
3		8	7	20.60	20.93	20.81	22.00
3		15	0	20.60	20.69	20.69	22.00
3	64QAM	1	0	20.65	20.76	20.68	22.00
3		1	8	20.56	20.83	20.68	22.00
3		1	14	20.70	20.79	20.63	22.00
3		8	0	19.87	19.91	19.70	21.00
3		8	4	19.74	19.79	19.69	21.00
3		8	7	19.67	19.87	19.75	21.00
3		15	0	19.77	19.80	19.78	21.00
3	256QAM	1	0	17.66	17.93	17.84	19.00
3		1	8	17.81	17.88	17.84	19.00
3		1	14	17.64	17.75	17.74	19.00
3		8	0	17.62	17.85	17.67	19.00
3		8	4	17.68	17.82	17.81	19.00
3		8	7	17.65	17.79	17.63	19.00
3		15	0	17.57	17.67	17.60	19.00
Channel				26047	26340	26683	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	22.87	22.96	22.82	24.00
1.4		1	3	22.78	22.98	22.76	24.00
1.4		1	5	22.68	22.80	22.79	24.00
1.4		3	0	22.74	23.08	22.91	24.00
1.4		3	1	22.72	22.97	22.84	24.00
1.4		3	3	22.79	22.86	22.75	24.00
1.4		6	0	21.45	21.72	21.54	23.00
1.4	16QAM	1	0	21.64	21.66	21.55	23.00
1.4		1	3	21.63	21.67	21.58	23.00
1.4		1	5	21.57	21.78	21.56	23.00
1.4		3	0	21.74	21.87	21.73	23.00
1.4		3	1	21.81	21.79	21.82	23.00
1.4		3	3	21.55	21.83	21.78	23.00
1.4		6	0	20.62	20.73	20.67	22.00
1.4	64QAM	1	0	20.68	20.76	20.58	22.00
1.4		1	3	20.48	20.82	20.59	22.00
1.4		1	5	20.61	20.83	20.63	22.00
1.4		3	0	20.80	20.84	20.73	22.00
1.4		3	1	20.65	20.80	20.64	22.00
1.4		3	3	20.56	20.86	20.62	22.00
1.4		6	0	19.76	19.79	19.84	21.00
1.4	256QAM	1	0	17.70	17.88	17.88	19.00
1.4		1	3	17.73	17.92	17.94	19.00
1.4		1	5	17.56	17.82	17.66	19.00
1.4		3	0	17.66	17.78	17.63	19.00
1.4		3	1	17.66	17.81	17.79	19.00
1.4		3	3	17.64	17.76	17.63	19.00
1.4		6	0	17.67	17.68	17.66	19.00

<LTE Band 66_Ant 2_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.94	23.06	22.99	24.00
20		1	49	22.82	22.93	22.87	24.00
20		1	99	22.85	22.91	22.81	24.00
20		50	0	21.86	22.02	21.85	23.00
20		50	24	21.70	21.84	21.79	23.00
20		50	50	21.80	21.88	21.80	23.00
20		100	0	21.54	21.73	21.66	23.00
20	16QAM	1	0	21.84	21.92	21.76	23.00
20		1	49	21.67	21.97	21.88	23.00
20		1	99	21.76	21.81	21.81	23.00
20		50	0	20.75	20.95	20.83	22.00
20		50	24	20.77	20.97	20.85	22.00
20		50	50	20.76	20.91	20.66	22.00
20		100	0	20.70	20.83	20.76	22.00
20	64QAM	1	0	20.76	20.95	20.74	22.00
20		1	49	20.62	20.76	20.60	22.00
20		1	99	20.54	20.78	20.62	22.00
20		50	0	19.84	19.97	19.78	21.00
20		50	24	19.63	19.89	19.69	21.00
20		50	50	19.78	19.98	19.71	21.00
20		100	0	19.60	19.76	19.67	21.00
20	256QAM	1	0	17.79	17.97	17.73	19.00
20		1	49	17.66	17.88	17.76	19.00
20		1	99	17.86	17.98	17.75	19.00
20		50	0	17.64	17.74	17.68	19.00
20		50	24	17.77	17.84	17.84	19.00
20		50	50	17.65	17.84	17.64	19.00
20		100	0	17.62	17.84	17.57	19.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.85	22.93	22.88	24.00
15		1	37	22.75	22.91	22.77	24.00
15		1	74	22.82	22.84	22.76	24.00
15		36	0	21.79	21.99	21.72	23.00
15		36	20	21.69	21.80	21.68	23.00
15		36	39	21.67	21.85	21.68	23.00
15		75	0	21.44	21.69	21.52	23.00
15	16QAM	1	0	21.73	21.82	21.69	23.00
15		1	37	21.52	21.86	21.83	23.00
15		1	74	21.65	21.72	21.74	23.00
15		36	0	20.69	20.81	20.72	22.00
15		36	20	20.74	20.84	20.73	22.00
15		36	39	20.61	20.77	20.62	22.00
15		75	0	20.64	20.75	20.65	22.00
15	64QAM	1	0	20.66	20.83	20.70	22.00
15		1	37	20.51	20.69	20.53	22.00
15		1	74	20.41	20.73	20.50	22.00
15		36	0	19.71	19.88	19.67	21.00
15		36	20	19.50	19.76	19.63	21.00
15		36	39	19.72	19.88	19.58	21.00
15		75	0	19.45	19.63	19.58	21.00
15	256QAM	1	0	17.65	17.93	17.64	19.00
15		1	37	17.54	17.84	17.62	19.00
15		1	74	17.83	17.95	17.73	19.00
15		36	0	17.51	17.71	17.65	19.00
15		36	20	17.72	17.70	17.73	19.00
15		36	39	17.63	17.81	17.60	19.00
15		75	0	17.59	17.78	17.44	19.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	22.92	22.91	22.92	24.00
10		1	25	22.71	22.82	22.80	24.00
10		1	49	22.71	22.85	22.74	24.00
10		25	0	21.72	21.89	21.79	23.00
10		25	12	21.69	21.80	21.74	23.00
10		25	25	21.72	21.86	21.74	23.00
10		50	0	21.47	21.67	21.58	23.00
10	16QAM	1	0	21.77	21.79	21.74	23.00
10		1	25	21.63	21.95	21.85	23.00
10		1	49	21.62	21.75	21.73	23.00
10		25	0	20.62	20.88	20.74	22.00
10		25	12	20.65	20.82	20.73	22.00
10		25	25	20.66	20.89	20.51	22.00
10		50	0	20.60	20.79	20.72	22.00
10	64QAM	1	0	20.70	20.63	20.62	22.00
10		1	25	20.47	20.68	20.56	22.00
10		1	49	20.41	20.63	20.49	22.00
10		25	0	19.70	19.86	19.66	21.00
10		25	12	19.61	19.84	19.55	21.00
10		25	25	19.64	19.83	19.61	21.00
10		50	0	19.47	19.68	19.64	21.00
10	256QAM	1	0	17.71	17.84	17.65	19.00
10		1	25	17.59	17.81	17.70	19.00
10		1	49	17.61	17.66	17.71	19.00
10		25	0	17.60	17.63	17.62	19.00
10		25	12	17.72	17.71	17.80	19.00
10		25	25	17.60	17.79	17.57	19.00
10		50	0	17.54	17.75	17.50	19.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	22.91	23.03	22.89	24.00
5		1	12	22.81	22.83	22.77	24.00
5		1	24	22.83	22.89	22.73	24.00
5		12	0	21.82	21.88	21.76	23.00
5		12	7	21.66	21.82	21.74	23.00
5		12	13	21.69	21.73	21.65	23.00
5		25	0	21.43	21.64	21.64	23.00
5	16QAM	1	0	21.77	21.78	21.72	23.00
5		1	12	21.55	21.84	21.79	23.00
5		1	24	21.61	21.73	21.72	23.00
5		12	0	20.62	20.84	20.79	22.00
5		12	7	20.68	20.92	20.78	22.00
5		12	13	20.72	20.77	20.57	22.00
5		25	0	20.67	20.76	20.64	22.00
5	64QAM	1	0	20.63	20.89	20.65	22.00
5		1	12	20.51	20.70	20.56	22.00
5		1	24	20.42	20.71	20.50	22.00
5		12	0	19.71	19.87	19.64	21.00
5		12	7	19.57	19.84	19.67	21.00
5		12	13	19.67	19.94	19.57	21.00
5		25	0	19.58	19.70	19.56	21.00
5	256QAM	1	0	17.72	17.82	17.64	19.00
5		1	12	17.56	17.77	17.72	19.00
5		1	24	17.78	17.86	17.69	19.00
5		12	0	17.58	17.70	17.56	19.00
5		12	7	17.73	17.79	17.77	19.00
5		12	13	17.57	17.75	17.55	19.00
5		25	0	17.49	17.82	17.46	19.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	22.84	23.04	22.85	24.00
3		1	8	22.68	22.87	22.80	24.00
3		1	14	22.83	22.87	22.77	24.00
3		8	0	21.84	21.97	21.75	23.00
3		8	4	21.65	21.70	21.67	23.00
3		8	7	21.69	21.79	21.73	23.00
3		15	0	21.42	21.66	21.61	23.00
3	16QAM	1	0	21.77	21.81	21.84	23.00
3		1	8	21.54	21.82	21.82	23.00
3		1	14	21.66	21.68	21.70	23.00
3		8	0	20.69	20.86	20.73	22.00
3		8	4	20.74	20.90	20.73	22.00
3		8	7	20.70	20.95	20.52	22.00
3		15	0	20.67	20.69	20.64	22.00
3	64QAM	1	0	20.68	20.84	20.64	22.00
3		1	8	20.53	20.75	20.49	22.00
3		1	14	20.41	20.76	20.55	22.00
3		8	0	19.83	19.85	19.69	21.00
3		8	4	19.54	19.85	19.67	21.00
3		8	7	19.70	19.96	19.66	21.00
3		15	0	19.57	19.62	19.55	21.00
3	256QAM	1	0	17.76	17.94	17.63	19.00
3		1	8	17.59	17.85	17.64	19.00
3		1	14	17.80	17.92	17.67	19.00
3		8	0	17.57	17.79	17.61	19.00
3		8	4	17.76	17.79	17.70	19.00
3		8	7	17.56	17.80	17.57	19.00
3		15	0	17.50	17.73	17.53	19.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.85	22.94	22.92	24.00
1.4		1	3	22.68	22.85	22.75	24.00
1.4		1	5	22.78	22.84	22.73	24.00
1.4		3	0	22.75	22.92	22.71	24.00
1.4		3	1	22.56	22.77	22.70	24.00
1.4		3	3	22.70	22.82	22.78	24.00
1.4		6	0	21.48	21.83	21.57	23.00
1.4	16QAM	1	0	21.76	21.85	21.74	23.00
1.4		1	3	21.64	21.93	21.78	23.00
1.4		1	5	21.61	21.74	21.73	23.00
1.4		3	0	21.73	21.90	21.79	23.00
1.4		3	1	21.74	21.83	21.73	23.00
1.4		3	3	21.65	21.87	21.61	23.00
1.4		6	0	20.63	20.73	20.70	22.00
1.4	64QAM	1	0	20.66	20.88	20.60	22.00
1.4		1	3	20.49	20.61	20.56	22.00
1.4		1	5	20.52	20.75	20.51	22.00
1.4		3	0	20.83	20.93	20.69	22.00
1.4		3	1	20.51	20.81	20.64	22.00
1.4		3	3	20.67	20.86	20.64	22.00
1.4		6	0	19.48	19.73	19.61	21.00
1.4	256QAM	1	0	17.77	17.92	17.72	19.00
1.4		1	3	17.52	17.78	17.74	19.00
1.4		1	5	17.82	17.93	17.61	19.00
1.4		3	0	17.54	17.66	17.62	19.00
1.4		3	1	17.68	17.71	17.71	19.00
1.4		3	3	17.55	17.81	17.53	19.00
1.4		6	0	17.49	17.72	17.46	19.00

<LTE Band 38_Ant 2_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.16	22.18	22.14	24.00
20		1	49	22.05	22.11	22.04	24.00
20		1	99	22.11	22.15	22.10	24.00
20		50	0	21.06	21.19	21.06	23.00
20		50	24	21.07	21.13	21.00	23.00
20		50	50	21.00	21.10	21.00	23.00
20		100	0	21.00	21.06	21.02	23.00
20	16QAM	1	0	21.06	21.17	21.08	23.00
20		1	49	21.08	21.15	21.07	23.00
20		1	99	21.08	21.11	21.01	23.00
20		50	0	20.12	20.18	20.03	22.00
20		50	24	20.04	20.11	20.01	22.00
20		50	50	20.04	20.09	20.00	22.00
20		100	0	20.00	20.09	20.02	22.00
20	64QAM	1	0	20.00	20.12	20.00	22.00
20		1	49	20.00	20.10	20.00	22.00
20		1	99	20.03	20.08	20.00	22.00
20		50	0	19.14	19.21	19.11	21.00
20		50	24	19.08	19.18	19.12	21.00
20		50	50	19.07	19.15	19.03	21.00
20		100	0	19.02	19.10	19.01	21.00
20	256QAM	1	0	17.05	17.16	17.08	19.00
20		1	49	17.08	17.13	17.02	19.00
20		1	99	17.08	17.11	17.00	19.00
20		50	0	17.02	17.17	17.11	19.00
20		50	24	17.05	17.15	17.01	19.00
20		50	50	17.10	17.14	17.08	19.50
20		100	0	17.03	17.08	17.00	19.00
Channel				37525	38000	38175	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.10	22.15	22.01	24.00
15		1	37	22.04	22.00	22.01	24.00
15		1	74	22.01	22.04	22.07	24.00
15		36	0	21.00	21.09	21.00	23.00
15		36	20	21.01	21.02	21.01	23.00
15		36	39	21.01	21.00	21.00	23.00
15		75	0	21.01	21.00	21.00	23.00
15	16QAM	1	0	21.01	21.13	21.00	23.00
15		1	37	21.00	21.05	21.00	23.00
15		1	74	21.01	21.10	21.00	23.00
15		36	0	20.08	20.14	20.02	22.00
15		36	20	20.00	20.00	20.00	22.00
15		36	39	20.01	20.01	20.00	22.00
15		75	0	20.00	20.00	20.00	22.00
15	64QAM	1	0	20.00	20.07	20.01	22.00
15		1	37	20.00	20.06	20.02	22.00
15		1	74	20.02	20.02	20.00	22.00
15		36	0	19.06	19.08	19.05	21.00
15		36	20	19.02	19.06	19.06	21.00
15		36	39	19.05	19.08	19.01	21.00
15		75	0	19.01	19.02	19.00	21.00
15	256QAM	1	0	17.01	17.11	17.06	19.00
15		1	37	17.02	17.00	17.02	19.00
15		1	74	17.00	17.00	17.01	19.50
15		36	0	17.01	17.14	17.02	19.00
15		36	20	17.01	17.12	17.00	19.00
15		36	39	17.03	17.08	17.02	19.00
15		75	0	17.02	17.02	17.01	19.00
Channel				37800	38000	38200	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.07	22.16	22.09	24.00
10		1	25	22.03	22.01	22.02	24.00
10		1	49	22.03	22.12	22.04	24.00
10		25	0	21.03	21.04	21.02	23.00
10		25	12	21.01	21.00	21.02	23.00
10		25	25	21.01	21.01	21.00	23.00
10		50	0	21.00	21.00	21.00	23.00
10	16QAM	1	0	21.02	21.09	21.00	23.00
10		1	25	21.05	21.11	21.03	23.00
10		1	49	21.04	21.05	21.01	23.00
10		25	0	20.10	20.05	20.00	22.00
10		25	12	20.00	20.01	20.01	22.00
10		25	25	20.00	20.04	20.00	22.00
10		50	0	20.01	20.01	20.01	22.00
10	64QAM	1	0	20.01	20.06	20.00	22.00
10		1	25	20.01	20.00	20.00	22.00
10		1	49	20.00	20.00	20.00	22.00
10		25	0	19.10	19.14	19.01	21.00
10		25	12	19.00	19.10	19.05	21.00
10		25	25	19.01	19.02	19.00	21.00
10		50	0	19.01	19.01	19.02	21.50
10	256QAM	1	0	17.00	17.06	17.03	19.00
10		1	25	17.06	17.07	17.00	19.00
10		1	49	17.06	17.02	17.02	19.00
10		25	0	17.00	17.06	17.06	19.00
10		25	12	17.00	17.09	17.01	19.00
10		25	25	17.05	17.13	17.01	19.00
10		50	0	17.01	17.01	17.00	19.00
Channel				37775	38000	38225	Tune-up Limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.07	22.14	22.12	24.00
5		1	12	22.01	22.09	22.00	24.00
5		1	24	22.02	22.03	22.07	24.00
5		12	0	21.00	21.15	21.01	23.00
5		12	7	21.00	21.00	21.01	23.00
5		12	13	21.00	21.00	21.02	23.00
5		25	0	21.00	21.01	21.01	23.00
5	16QAM	1	0	21.00	21.11	21.05	23.00
5		1	12	21.02	21.08	21.02	23.00
5		1	24	21.00	21.00	21.00	23.00
5		12	0	20.06	20.10	20.01	22.00
5		12	7	20.02	20.07	20.02	22.00
5		12	13	20.01	20.02	20.01	22.00
5		25	0	20.00	20.07	20.00	22.00
5	64QAM	1	0	20.00	20.01	20.00	22.00
5		1	12	20.01	20.00	20.00	22.00
5		1	24	20.00	20.04	20.01	22.00
5		12	0	19.07	19.11	19.08	21.00
5		12	7	19.01	19.16	19.05	21.00
5		12	13	19.05	19.06	19.02	21.00
5		25	0	19.00	19.07	19.00	21.00
5	256QAM	1	0	17.02	17.10	17.03	19.00
5		1	12	17.00	17.06	17.00	19.00
5		1	24	17.06	17.00	17.00	19.00
5		12	0	17.01	17.04	17.02	19.00
5		12	7	17.04	17.03	17.00	19.00
5		12	13	17.09	17.09	17.05	19.50
5		25	0	17.00	17.01	17.01	19.00

<LTE Band 41_Ant 2_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2543.5	2593	2636.5	2680	
20	QPSK	1	0	22.18	22.25	22.26	22.20	22.16	24.00
20		1	49	22.04	22.17	22.20	22.00	22.00	24.00
20		1	99	22.05	22.23	22.25	22.17	22.02	24.00
20		50	0	21.05	21.21	21.25	21.15	21.03	23.00
20		50	24	21.03	21.04	21.17	21.00	21.00	23.00
20		50	50	21.07	21.06	21.20	21.12	21.09	23.00
20		100	0	21.05	21.11	21.21	21.13	21.10	23.00
20	16QAM	1	0	21.10	21.17	21.23	21.03	21.02	23.00
20		1	49	21.01	21.11	21.19	21.00	21.08	23.00
20		1	99	21.15	21.23	21.26	21.10	21.08	23.00
20		50	0	20.10	20.07	20.22	20.04	20.02	22.00
20		50	24	20.13	20.17	20.26	20.09	20.05	22.00
20		50	50	20.04	20.07	20.22	20.08	20.11	22.00
20		100	0	20.00	20.16	20.19	20.06	20.03	22.00
20	64QAM	1	0	20.00	20.01	20.12	20.02	20.00	22.00
20		1	49	20.04	20.11	20.14	20.01	20.00	22.00
20		1	99	20.03	20.10	20.12	20.04	20.01	22.00
20		50	0	19.04	19.17	19.25	19.13	19.13	21.00
20		50	24	19.18	19.20	19.31	19.21	19.18	21.00
20		50	50	19.17	19.20	19.31	19.18	19.20	21.00
20		100	0	19.03	19.02	19.13	19.04	19.00	21.00
20	256QAM	1	0	17.25	17.21	17.32	17.26	17.11	19.00
20		1	49	17.09	17.17	17.26	17.15	17.07	19.00
20		1	99	17.00	17.10	17.12	17.00	17.01	19.00
20		50	0	17.14	17.24	17.33	17.19	17.13	19.00
20		50	24	17.08	17.14	17.24	17.18	17.02	19.00
20		50	50	17.06	17.02	17.15	17.03	17.06	19.00
20		100	0	17.00	17.06	17.12	17.01	17.00	19.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.05	22.18	22.16	22.10	22.11	24.00
15		1	37	22.02	22.14	22.14	22.02	22.01	24.00
15		1	74	22.00	22.10	22.11	22.15	22.01	24.00
15		36	0	21.00	21.17	21.21	21.10	21.02	23.00
15		36	20	21.00	21.01	21.08	21.01	21.01	23.00
15		36	39	21.01	21.00	21.13	21.01	21.01	23.00
15		75	0	21.02	21.05	21.13	21.04	21.01	23.00
15	16QAM	1	0	21.00	21.11	21.12	21.00	21.00	23.00
15		1	37	21.02	21.06	21.16	21.00	21.00	23.00
15		1	74	21.09	21.09	21.16	21.01	21.04	23.00
15		36	0	20.00	20.01	20.14	20.00	20.00	22.00
15		36	20	20.07	20.12	20.15	20.07	20.02	22.00
15		36	39	20.01	20.00	20.13	20.05	20.04	22.00
15		75	0	20.00	20.03	20.10	20.03	20.02	22.00
15	64QAM	1	0	20.02	20.00	20.01	20.00	20.01	22.00
15		1	37	20.00	20.04	20.08	20.00	20.02	22.00
15		1	74	20.00	20.04	20.01	20.00	20.00	22.00
15		36	0	19.01	19.16	19.16	19.07	19.01	21.00
15		36	20	19.14	19.17	19.16	19.06	19.09	21.00
15		36	39	19.14	19.17	19.27	19.10	19.07	21.00
15		75	0	19.00	19.00	19.02	19.00	19.02	21.00
15	256QAM	1	0	17.13	17.11	17.24	17.24	17.02	19.00
15		1	37	17.07	17.03	17.19	17.10	17.02	19.00
15		1	74	17.00	17.03	17.09	17.01	17.01	19.00
15		36	0	17.08	17.17	17.31	17.16	17.02	19.00
15		36	20	17.00	17.10	17.16	17.03	17.01	19.00
15		36	39	17.01	17.00	17.01	17.00	17.04	19.00
15		75	0	17.00	17.01	17.10	17.02	17.01	19.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.09	22.22	22.24	22.15	22.01	24.00
10		1	25	22.01	22.10	22.11	22.00	22.01	24.00
10		1	49	22.00	22.17	22.16	22.08	22.00	24.00
10		25	0	21.00	21.15	21.13	21.00	21.00	23.00
10		25	12	21.00	21.01	21.10	21.01	21.00	23.00
10		25	25	21.00	21.02	21.13	21.04	21.02	23.00
10		50	0	21.00	21.03	21.12	21.04	21.00	23.00
10	16QAM	1	0	21.06	21.14	21.11	21.00	21.02	23.00
10		1	25	21.01	21.08	21.13	21.01	21.02	23.00
10		1	49	21.09	21.12	21.20	21.01	21.00	23.00
10		25	0	20.06	20.03	20.13	20.01	20.01	22.00
10		25	12	20.10	20.11	20.17	20.05	20.01	22.00
10		25	25	20.00	20.00	20.10	20.03	20.01	22.00
10		50	0	20.00	20.05	20.17	20.00	20.00	22.00
10	64QAM	1	0	20.01	20.00	20.11	20.01	20.00	22.00
10		1	25	20.01	20.04	20.01	20.02	20.01	22.00
10		1	49	20.00	20.00	20.09	20.00	20.01	22.00
10		25	0	19.01	19.04	19.21	19.11	19.09	21.00
10		25	12	19.08	19.10	19.24	19.08	19.17	21.00
10		25	25	19.02	19.17	19.26	19.08	19.16	21.00
10		50	0	19.00	19.02	19.03	19.01	19.00	21.00
10	256QAM	1	0	17.23	17.12	17.21	17.24	17.01	19.00
10		1	25	17.02	17.06	17.24	17.04	17.01	19.00
10		1	49	17.00	17.08	17.01	17.00	17.00	19.00
10		25	0	17.04	17.10	17.29	17.05	17.08	19.00
10		25	12	17.01	17.08	17.15	17.09	17.00	19.00
10		25	25	17.02	17.00	17.12	17.01	17.03	19.00
10		50	0	17.01	17.04	17.09	17.02	17.00	19.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2543.8	2593	2640.3	2687.5	
5	QPSK	1	0	22.11	22.11	22.16	22.11	22.02	24.00
5		1	12	22.00	22.13	22.18	22.01	22.00	24.00
5		1	24	22.00	22.15	22.11	22.12	22.00	24.00
5		12	0	21.01	21.16	21.20	21.08	21.01	23.00
5		12	7	21.00	21.03	21.15	21.00	21.00	23.00
5		12	13	21.03	21.00	21.12	21.06	21.00	23.00
5		25	0	21.00	21.07	21.08	21.00	21.00	23.00
5	16QAM	1	0	21.02	21.10	21.15	21.00	21.03	23.00
5		1	12	21.00	21.01	21.14	21.00	21.07	23.00
5		1	24	21.14	21.21	21.17	21.04	21.02	23.00
5		12	0	20.01	20.00	20.17	20.00	20.00	22.00
5		12	7	20.07	20.12	20.13	20.02	20.02	22.00
5		12	13	20.00	20.04	20.09	20.05	20.01	22.00
5		25	0	20.01	20.02	20.18	20.00	20.01	22.00
5	64QAM	1	0	20.01	20.00	20.08	20.01	20.01	22.00
5		1	12	20.01	20.04	20.02	20.02	20.01	22.00
5		1	24	20.01	20.05	20.09	20.00	20.01	22.00
5		12	0	19.00	19.04	19.18	19.08	19.05	21.00
5		12	7	19.13	19.08	19.29	19.12	19.05	21.00
5		12	13	19.04	19.12	19.28	19.11	19.10	21.00
5		25	0	19.00	19.00	19.00	19.01	19.00	21.00
5	256QAM	1	0	17.16	17.18	17.25	17.12	17.00	19.00
5		1	12	17.00	17.14	17.19	17.09	17.00	19.00
5		1	24	17.02	17.00	17.11	17.00	17.01	19.00
5		12	0	17.04	17.19	17.25	17.13	17.09	19.00
5		12	7	17.02	17.09	17.20	17.09	17.00	19.00
5		12	13	17.00	17.00	17.07	17.00	17.00	19.00
5		25	0	17.00	17.05	17.05	17.00	17.00	19.00

<LTE Band 41_HPUE_Ant 2_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	25.13	25.21	25.28	25.13	25.11	27.00
20		1	49	25.01	25.14	25.26	25.01	25.07	27.00
20		1	99	25.03	25.04	25.24	25.04	25.05	27.00
20		50	0	24.14	24.17	24.32	24.04	24.13	26.00
20		50	24	24.00	24.10	24.18	24.01	24.00	26.00
20		50	50	24.00	24.10	24.26	24.02	24.00	26.00
20		100	0	24.00	24.02	24.19	24.01	24.01	26.00
20	16QAM	1	0	24.06	24.02	24.22	24.05	24.01	26.00
20		1	49	24.00	24.00	24.12	24.01	24.01	26.00
20		1	99	24.05	24.09	24.29	24.11	24.10	26.00
20		50	0	23.01	23.10	23.24	23.04	23.00	25.00
20		50	24	23.02	23.08	23.22	23.03	23.01	25.00
20		50	50	23.00	23.01	23.18	23.03	23.00	25.00
20		100	0	23.02	23.02	23.18	23.02	23.00	25.00
20	64QAM	1	0	23.01	23.02	23.09	23.02	23.01	25.00
20		1	49	23.02	23.08	23.20	23.00	23.01	25.00
20		1	99	23.01	23.02	23.14	23.01	23.00	25.00
20		50	0	22.00	22.05	22.26	22.02	22.02	24.00
20		50	24	22.08	22.12	22.25	22.01	22.02	24.00
20		50	50	22.10	22.14	22.31	22.05	22.06	24.00
20		100	0	22.01	22.02	22.13	22.00	22.01	24.00
20	256QAM	1	0	20.19	20.19	20.33	20.17	20.07	22.00
20		1	49	20.06	20.17	20.26	20.08	20.00	22.00
20		1	99	20.01	20.00	20.07	20.00	20.00	22.00
20		50	0	20.07	20.14	20.29	20.14	20.09	22.00
20		50	24	20.04	20.06	20.26	20.02	20.04	22.00
20		50	50	20.01	20.00	20.10	20.01	20.00	22.00
20		100	0	20.00	20.00	20.09	20.00	20.00	22.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	25.07	25.16	25.21	25.10	25.03	27.00
15		1	37	25.01	25.13	25.15	25.00	25.03	27.00
15		1	74	25.00	25.03	25.15	25.02	25.00	27.00
15		36	0	24.02	24.03	24.26	24.01	24.09	26.00
15		36	20	24.00	24.01	24.11	24.00	24.01	26.00
15		36	39	24.01	24.00	24.22	24.01	24.01	26.00
15		75	0	24.01	24.01	24.07	24.01	24.01	26.00
15	16QAM	1	0	24.00	24.01	24.21	24.00	24.00	26.00
15		1	37	24.00	24.01	24.02	24.01	24.01	26.00
15		1	74	24.01	24.02	24.14	24.02	24.03	26.00
15		36	0	23.01	23.00	23.16	23.00	23.00	25.00
15		36	20	23.01	23.00	23.13	23.00	23.01	25.00
15		36	39	23.02	23.00	23.05	23.00	23.01	25.00
15		75	0	23.00	23.00	23.05	23.00	23.01	25.00
15	64QAM	1	0	23.01	23.01	23.08	23.00	23.01	25.00
15		1	37	23.01	23.00	23.06	23.01	23.02	25.00
15		1	74	23.01	23.01	23.04	23.02	23.00	25.00
15		36	0	22.00	22.01	22.15	22.00	22.02	24.00
15		36	20	22.00	22.00	22.23	22.00	22.00	24.00
15		36	39	22.06	22.00	22.25	22.00	22.00	24.00
15		75	0	22.00	22.00	22.01	22.01	22.00	24.00
15	256QAM	1	0	20.09	20.16	20.25	20.07	20.02	22.00
15		1	37	20.00	20.12	20.22	20.01	20.00	22.00
15		1	74	20.01	20.01	20.01	20.00	20.00	22.00
15		36	0	20.00	20.00	20.23	20.01	20.07	22.00
15		36	20	20.00	20.02	20.14	20.00	20.02	22.00
15		36	39	20.01	20.01	20.02	20.00	20.01	22.00
15		75	0	20.00	20.00	20.04	20.00	20.00	22.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	25.06	25.11	25.22	25.10	25.09	27.00
10		1	25	25.01	25.11	25.19	25.02	25.00	27.00
10		1	49	25.00	25.02	25.19	25.00	25.02	27.00
10		25	0	24.04	24.09	24.22	24.00	24.11	26.00
10		25	12	24.00	24.04	24.16	24.01	24.02	26.00
10		25	25	24.02	24.06	24.22	24.02	24.01	26.00
10		50	0	24.02	24.01	24.06	24.00	24.01	26.00
10	16QAM	1	0	24.00	24.00	24.14	24.00	24.01	26.00
10		1	25	24.00	24.00	24.05	24.01	24.01	26.00
10		1	49	24.01	24.00	24.20	24.04	24.00	26.00
10		25	0	23.00	23.02	23.18	23.00	23.00	25.00
10		25	12	23.00	23.01	23.11	23.00	23.02	25.00
10		25	25	23.00	23.00	23.10	23.01	23.01	25.00
10		50	0	23.00	23.01	23.16	23.00	23.00	25.00
10	64QAM	1	0	23.01	23.01	23.00	23.00	23.00	25.00
10		1	25	23.00	23.02	23.18	23.00	23.01	25.00
10		1	49	23.00	23.00	23.07	23.00	23.01	25.00
10		25	0	22.01	22.00	22.13	22.00	22.01	24.00
10		25	12	22.00	22.06	22.12	22.00	22.01	24.00
10		25	25	22.00	22.11	22.23	22.02	22.01	24.00
10		50	0	22.00	22.00	22.08	22.00	22.00	24.00
10	256QAM	1	0	20.17	20.10	20.20	20.10	20.00	22.00
10		1	25	20.04	20.05	20.21	20.00	20.00	22.00
10		1	49	20.00	20.00	20.03	20.01	20.00	22.00
10		25	0	20.00	20.01	20.18	20.07	20.04	22.00
10		25	12	20.00	20.07	20.16	20.01	20.02	22.00
10		25	25	20.01	20.00	20.03	20.00	20.01	22.00
10		50	0	20.00	20.00	20.01	20.00	20.00	22.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	25.05	25.18	25.26	25.10	25.03	27.00
5		1	12	25.01	25.06	25.23	25.01	25.03	27.00
5		1	24	25.00	25.01	25.20	25.00	25.02	27.00
5		12	0	24.06	24.05	24.21	24.03	24.02	26.00
5		12	7	24.01	24.03	24.04	24.00	24.00	26.00
5		12	13	24.00	24.04	24.13	24.01	24.01	26.00
5		25	0	24.00	24.00	24.10	24.01	24.02	26.00
5	16QAM	1	0	24.00	24.00	24.10	24.00	24.00	26.00
5		1	12	24.00	24.01	24.02	24.00	24.01	26.00
5		1	24	24.01	24.05	24.20	24.08	24.01	26.00
5		12	0	23.00	23.06	23.19	23.01	23.00	25.00
5		12	7	23.01	23.06	23.19	23.01	23.00	25.00
5		12	13	23.00	23.01	23.14	23.01	23.01	25.00
5		25	0	23.01	23.00	23.12	23.00	23.00	25.00
5	64QAM	1	0	23.01	23.01	23.02	23.00	23.00	25.00
5		1	12	23.00	23.03	23.12	23.02	23.00	25.00
5		1	24	23.01	23.00	23.11	23.00	23.02	25.00
5		12	0	22.02	22.04	22.22	22.00	22.01	24.00
5		12	7	22.04	22.01	22.20	22.00	22.02	24.00
5		12	13	22.00	22.12	22.30	22.00	22.00	24.00
5		25	0	22.02	22.01	22.01	22.02	22.00	24.00
5	256QAM	1	0	20.07	20.13	20.24	20.15	20.01	22.00
5		1	12	20.02	20.10	20.21	20.05	20.00	22.00
5		1	24	20.00	20.00	20.00	20.01	20.00	22.00
5		12	0	20.00	20.06	20.24	20.00	20.06	22.00
5		12	7	20.01	20.03	20.25	20.00	20.01	22.00
5		12	13	20.00	20.00	20.03	20.01	20.00	22.00
5		25	0	20.00	20.02	20.01	20.00	20.00	22.00

<LTE Band 42 (27Q)_Ant 7_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	20.16	20.20	20.14	21.10
20		1	49	20.15	20.19	20.03	21.10
20		1	99	20.03	20.04	20.11	21.10
20		50	0	20.15	20.18	20.11	21.10
20		50	24	20.13	20.15	20.09	21.10
20		50	50	20.11	20.05	19.99	21.10
20		100	0	20.05	20.09	19.98	21.10
20	16QAM	1	0	20.11	20.11	20.02	21.10
20		1	49	20.06	20.17	20.14	21.10
20		1	99	20.14	20.08	20.02	21.10
20		50	0	20.02	20.12	20.02	21.10
20		50	24	20.11	20.09	20.10	21.10
20		50	50	20.04	20.10	20.07	21.10
20		100	0	20.16	20.16	20.12	21.10
20	64QAM	1	0	20.08	20.08	20.14	21.10
20		1	49	20.03	20.07	20.03	21.10
20		1	99	20.16	20.05	20.13	21.10
20		50	0	20.13	20.16	20.08	21.00
20		50	24	20.07	20.12	20.13	21.00
20		50	50	20.01	20.18	20.05	21.00
20		100	0	20.15	20.14	20.07	21.00
20	256QAM	1	0	18.07	18.26	18.12	19.00
20		1	49	18.05	18.23	18.08	19.00
20		1	99	18.03	18.21	18.03	19.00
20		50	0	18.01	18.18	17.98	19.00
20		50	24	18.12	18.24	18.08	19.00
20		50	50	18.08	18.16	18.06	19.00
20		100	0	18.02	18.15	17.96	19.00
Channel				42165	42590	43015	Tune-up Limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	20.13	20.13	20.05	21.10
15		1	37	20.04	20.13	19.98	21.10
15		1	74	19.98	19.98	20.02	21.10
15		36	0	20.05	20.05	19.97	21.10
15		36	20	20.12	20.11	20.06	21.10
15		36	39	19.97	20.00	19.93	21.10
15		75	0	19.95	19.97	19.93	21.10
15	16QAM	1	0	20.02	20.01	19.93	21.10
15		1	37	19.95	20.09	20.03	21.10
15		1	74	20.06	19.96	19.92	21.10
15		36	0	19.94	20.05	19.92	21.10
15		36	20	20.05	20.04	19.98	21.10
15		36	39	20.00	19.97	20.03	21.10
15		75	0	20.09	20.06	20.08	21.10
15	64QAM	1	0	20.02	20.04	20.00	21.10
15		1	37	20.01	19.99	19.93	21.10
15		1	74	20.06	19.91	20.09	21.10
15		36	0	20.05	20.11	20.06	21.00
15		36	20	20.03	20.03	20.09	21.00
15		36	39	19.87	20.16	19.94	21.00
15		75	0	20.13	20.08	20.00	21.00
15	256QAM	1	0	18.04	18.17	17.98	19.00
15		1	37	17.95	18.16	18.01	19.00
15		1	74	17.92	18.08	18.02	19.00
15		36	0	17.95	18.05	17.92	19.00
15		36	20	18.09	18.10	18.02	19.00
15		36	39	18.05	18.07	18.04	19.00
15		75	0	17.90	18.05	17.95	19.00
Channel				42140	42590	43040	Tune-up Limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	20.03	20.18	20.06	21.10
10		1	25	20.04	20.13	19.90	21.10
10		1	49	19.93	19.94	20.03	21.10
10		25	0	20.03	20.03	20.09	21.10
10		25	12	19.95	20.04	19.97	21.10
10		25	25	20.01	19.91	19.97	21.10
10		50	0	19.92	19.95	19.91	21.10
10	16QAM	1	0	19.96	19.96	19.92	21.10
10		1	25	19.92	20.16	20.02	21.10
10		1	49	20.04	19.94	19.87	21.10
10		25	0	19.88	20.03	19.88	21.10
10		25	12	20.05	20.04	19.96	21.10
10		25	25	20.02	19.96	19.96	21.10
10		50	0	20.06	20.05	20.07	21.10
10	64QAM	1	0	20.05	19.97	20.05	21.10
10		1	25	19.94	20.02	20.01	21.10
10		1	49	20.09	20.00	20.07	21.10
10		25	0	20.06	20.02	20.03	21.00
10		25	12	20.02	19.98	20.02	21.00
10		25	25	19.89	20.12	19.93	21.00
10		50	0	20.04	20.09	20.04	21.00
10	256QAM	1	0	17.94	18.11	17.99	19.00
10		1	25	17.97	18.19	18.04	19.00
10		1	49	17.90	18.20	17.96	19.00
10		25	0	18.00	18.09	17.85	19.00
10		25	12	18.09	18.19	18.05	19.00
10		25	25	18.05	18.04	18.00	19.00
10		50	0	17.99	18.10	17.85	19.00
Channel				42115	42590	43065	Tune-up Limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	20.09	20.09	20.07	21.10
5		1	12	20.05	20.13	19.98	21.10
5		1	24	19.94	19.89	19.99	21.10
5		12	0	20.05	20.16	20.06	21.10
5		12	7	20.04	20.10	19.99	21.10
5		12	13	20.01	20.00	19.86	21.10
5		25	0	19.97	20.02	19.83	21.10
5	16QAM	1	0	20.01	20.01	19.94	21.10
5		1	12	19.98	20.09	20.04	21.10
5		1	24	20.11	19.96	19.94	21.10
5		12	0	19.96	20.05	19.90	21.10
5		12	7	20.02	20.05	20.08	21.10
5		12	13	19.91	19.99	19.97	21.10
5		25	0	20.02	20.14	20.09	21.10
5	64QAM	1	0	20.00	20.06	20.02	21.10
5		1	12	19.95	19.93	19.91	21.10
5		1	24	20.06	19.95	20.01	21.10
5		12	0	19.99	20.03	19.98	21.00
5		12	7	19.98	20.01	20.03	21.00
5		12	13	19.99	20.09	19.91	21.00
5		25	0	20.04	20.07	19.98	21.00
5	256QAM	1	0	17.95	18.12	18.01	19.00
5		1	12	18.01	18.13	17.94	19.00
5		1	24	17.96	18.17	17.91	19.00
5		12	0	17.96	18.07	17.88	19.00
5		12	7	18.02	18.23	18.03	19.00
5		12	13	18.05	18.09	18.05	19.00
5		25	0	17.92	18.14	17.88	19.00

<LTE Band 43_Ant 7_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				43690	44090	44490	
Frequency (MHz)				3610	3650	3690	
20	QPSK	1	0	18.93	19.03	18.90	20.30
20		1	49	18.93	19.00	18.73	20.30
20		1	99	18.75	18.88	18.64	20.30
20		50	0	18.86	18.91	18.77	20.30
20		50	24	18.79	18.90	18.75	20.30
20		50	50	18.81	18.88	18.83	20.30
20		100	0	18.58	18.78	18.65	20.30
20	16QAM	1	0	18.72	18.94	18.67	20.30
20		1	49	18.73	18.99	18.78	20.30
20		1	99	18.73	18.88	18.75	20.30
20		50	0	18.79	18.96	18.59	20.30
20		50	24	18.75	18.87	18.73	20.30
20		50	50	18.88	18.90	18.72	20.30
20		100	0	18.84	18.92	18.67	20.30
20	64QAM	1	0	18.84	18.93	18.69	20.30
20		1	49	18.76	18.84	18.55	20.30
20		1	99	18.78	18.92	18.66	20.30
20		50	0	18.81	18.88	18.69	20.30
20		50	24	18.73	18.92	18.57	20.30
20		50	50	18.76	18.77	18.63	20.30
20		100	0	18.79	18.94	18.66	20.30
20	256QAM	1	0	17.58	17.82	17.63	19.00
20		1	49	17.58	17.73	17.51	19.00
20		1	99	17.68	17.71	17.51	19.00
20		50	0	17.51	17.67	17.58	19.00
20		50	24	17.46	17.71	17.57	19.00
20		50	50	17.52	17.66	17.42	19.00
20		100	0	17.56	17.73	17.42	19.00
Channel				43665	44090	44515	Tune-up Limit (dBm)
Frequency (MHz)				3607.5	3650	3692.5	
15	QPSK	1	0	18.89	18.99	18.80	20.30
15		1	37	18.82	18.94	18.64	20.30
15		1	74	18.87	18.75	18.61	20.30
15		36	0	18.73	18.87	18.73	20.30
15		36	20	18.71	18.79	18.73	20.30
15		36	39	18.74	18.80	18.78	20.30
15		75	0	18.55	18.73	18.63	20.30
15	16QAM	1	0	18.67	18.82	18.56	20.30
15		1	37	18.66	18.95	18.69	20.30
15		1	74	18.70	18.73	18.68	20.30
15		36	0	18.64	18.86	18.48	20.30
15		36	20	18.73	18.81	18.64	20.30
15		36	39	18.80	18.86	18.68	20.30
15		75	0	18.74	18.86	18.59	20.30
15	64QAM	1	0	18.74	18.88	18.61	20.30
15		1	37	18.72	18.73	18.41	20.30
15		1	74	18.65	18.78	18.55	20.30
15		36	0	18.74	18.81	18.67	20.30
15		36	20	18.67	18.89	18.46	20.30
15		36	39	18.68	18.68	18.60	20.30
15		75	0	18.69	18.87	18.57	20.30
15	256QAM	1	0	17.44	17.76	17.60	19.00
15		1	37	17.54	17.59	17.43	19.00
15		1	74	17.62	17.69	17.45	19.00
15		36	0	17.48	17.63	17.44	19.00
15		36	20	17.38	17.57	17.45	19.00
15		36	39	17.46	17.60	17.41	19.00
15		75	0	17.52	17.71	17.39	19.00
Channel				43640	44090	44540	Tune-up Limit (dBm)
Frequency (MHz)				3605	3650	3695	
10	QPSK	1	0	18.81	18.89	18.80	20.30
10		1	25	18.83	18.90	18.71	20.30
10		1	49	18.61	18.87	18.53	20.30
10		25	0	18.80	18.87	18.76	20.30
10		25	12	18.72	18.87	18.72	20.30
10		25	25	18.73	18.87	18.68	20.30
10		50	0	18.51	18.68	18.61	20.30
10	16QAM	1	0	18.70	18.90	18.56	20.30
10		1	25	18.83	18.91	18.71	20.30
10		1	49	18.60	18.78	18.73	20.30
10		25	0	18.77	18.95	18.57	20.30
10		25	12	18.69	18.74	18.68	20.30
10		25	25	18.85	18.83	18.63	20.30
10		50	0	18.80	18.83	18.57	20.30
10	64QAM	1	0	18.75	18.82	18.62	20.30
10		1	25	18.74	18.79	18.48	20.30
10		1	49	18.71	18.85	18.53	20.30
10		25	0	18.79	18.77	18.63	20.30
10		25	12	18.64	18.88	18.48	20.30
10		25	25	18.62	18.67	18.49	20.30
10		50	0	18.64	18.85	18.57	20.30
10	256QAM	1	0	17.52	17.80	17.54	19.00
10		1	25	17.56	17.67	17.41	19.00
10		1	49	17.58	17.59	17.42	19.00
10		25	0	17.45	17.59	17.47	19.00
10		25	12	17.44	17.64	17.55	19.00
10		25	25	17.40	17.57	17.31	19.00
10		50	0	17.51	17.66	17.30	19.00
Channel				43615	44090	44565	Tune-up Limit (dBm)
Frequency (MHz)				3602.5	3650	3697.5	
5	QPSK	1	0	18.83	18.98	18.79	20.30
5		1	12	18.81	18.88	18.63	20.30
5		1	24	18.71	18.83	18.51	20.30
5		12	0	18.83	18.81	18.71	20.30
5		12	7	18.75	18.75	18.67	20.30
5		12	13	18.74	18.85	18.71	20.30
5		25	0	18.46	18.74	18.51	20.30
5	16QAM	1	0	18.69	18.86	18.59	20.30
5		1	12	18.65	18.85	18.69	20.30
5		1	24	18.69	18.81	18.65	20.30
5		12	0	18.74	18.84	18.45	20.30
5		12	7	18.63	18.78	18.71	20.30
5		12	13	18.86	18.77	18.65	20.30
5		25	0	18.80	18.81	18.66	20.30
5	64QAM	1	0	18.80	18.82	18.56	20.30
5		1	12	18.72	18.74	18.53	20.30
5		1	24	18.76	18.87	18.57	20.30
5		12	0	18.77	18.83	18.62	20.30
5		12	7	18.61	18.79	18.45	20.30
5		12	13	18.75	18.70	18.54	20.30
5		25	0	18.64	18.83	18.63	20.30
5	256QAM	1	0	17.43	17.71	17.58	19.00
5		1	12	17.51	17.62	17.44	19.00
5		1	24	17.54	17.58	17.42	19.00
5		12	0	17.41	17.52	17.45	19.00
5		12	7	17.38	17.69	17.42	19.00
5		12	13	17.44	17.51	17.35	19.00
5		25	0	17.51	17.66	17.38	19.00

<LTE Band 48_Ant 7_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				55340	55630	55990	56150	56540	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	19.01	19.06	19.10	18.98	19.05	20.30
20		1	49	18.89	18.94	19.01	18.76	18.92	20.30
20		1	99	18.81	18.85	18.95	18.77	18.76	20.30
20		50	0	18.83	18.94	19.06	18.86	18.89	20.30
20		50	24	18.78	18.94	19.03	18.76	18.84	20.30
20		50	50	18.81	18.84	19.00	18.84	18.83	20.30
20		100	0	18.72	18.73	18.91	18.76	18.75	20.30
20	16QAM	1	0	18.75	18.79	18.97	18.73	18.84	20.30
20		1	49	18.76	18.84	18.99	18.83	18.83	20.30
20		1	99	18.77	18.86	18.95	18.81	18.80	20.30
20		50	0	18.73	18.81	18.96	18.72	18.80	20.30
20		50	24	18.71	18.76	18.93	18.76	18.74	20.30
20		50	50	18.87	18.92	18.98	18.84	18.87	20.30
20		100	0	18.86	18.86	19.03	18.82	18.85	20.30
20	64QAM	1	0	18.87	18.95	19.01	18.77	18.83	20.30
20		1	49	18.78	18.88	18.97	18.71	18.81	20.30
20		1	99	18.82	18.86	18.94	18.80	18.87	20.30
20		50	0	18.86	18.84	18.99	18.74	18.85	20.30
20		50	24	18.77	18.79	18.93	18.66	18.85	20.30
20		50	50	18.76	18.83	18.91	18.71	18.73	20.30
20		100	0	18.73	18.85	18.95	18.76	18.79	20.30
20	256QAM	1	0	17.64	17.70	17.85	17.69	17.71	19.00
20		1	49	17.68	17.68	17.81	17.63	17.74	19.00
20		1	99	17.62	17.76	17.83	17.66	17.72	19.00
20		50	0	17.70	17.62	17.79	17.61	17.65	19.00
20		50	24	17.56	17.59	17.77	17.63	17.60	19.00
20		50	50	17.58	17.58	17.75	17.51	17.69	19.00
20		100	0	17.59	17.59	17.76	17.55	17.68	19.00
Channel				55315	55620	55990	56160	56565	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	18.87	18.98	19.00	18.97	18.96	20.30
15		1	37	18.85	18.79	18.99	18.63	18.83	20.30
15		1	74	18.66	18.81	18.85	18.65	18.62	20.30
15		36	0	18.73	18.82	19.03	18.62	18.80	20.30
15		36	20	18.85	18.81	18.91	18.82	18.91	20.30
15		36	39	18.68	18.74	18.85	18.75	18.77	20.30
15		75	0	18.67	18.63	18.86	18.68	18.73	20.30
15	16QAM	1	0	18.69	18.71	18.90	18.63	18.80	20.30
15		1	37	18.63	18.79	18.95	18.80	18.76	20.30
15		1	74	18.66	18.79	18.81	18.72	18.71	20.30
15		36	0	18.70	18.72	18.89	18.69	18.68	20.30
15		36	20	18.58	18.74	18.81	18.67	18.70	20.30
15		36	39	18.79	18.86	18.88	18.62	18.78	20.30
15		75	0	18.74	18.76	19.01	18.68	18.75	20.30
15	64QAM	1	0	18.82	18.91	18.99	18.74	18.79	20.30
15		1	37	18.67	18.78	18.88	18.64	18.75	20.30
15		1	74	18.79	18.74	18.93	18.72	18.84	20.30
15		36	0	18.77	18.82	18.97	18.64	18.81	20.30
15		36	20	18.68	18.78	18.83	18.57	18.80	20.30
15		36	39	18.73	18.73	18.86	18.63	18.64	20.30
15		75	0	18.60	18.74	18.86	18.61	18.68	20.30
15	256QAM	1	0	17.58	17.64	17.82	17.60	17.64	19.00
15		1	37	17.59	17.66	17.76	17.50	17.67	19.00
15		1	74	17.60	17.63	17.75	17.54	17.68	19.00
15		36	0	17.58	17.60	17.68	17.53	17.64	19.00
15		36	20	17.49	17.51	17.75	17.57	17.58	19.00
15		36	39	17.44	17.53	17.65	17.48	17.61	19.00
15		75	0	17.52	17.53	17.71	17.40	17.56	19.00
Channel				55290	55615	55990	56105	56690	Tune-up Limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	18.88	19.02	18.99	18.94	18.99	20.30
10		1	25	18.82	18.83	18.91	18.71	18.83	20.30
10		1	49	18.75	18.81	18.81	18.71	18.61	20.30
10		25	0	18.82	18.85	19.04	18.69	18.79	20.30
10		25	12	18.86	18.93	18.94	18.81	18.84	20.30
10		25	25	18.68	18.82	18.93	18.78	18.84	20.30
10		50	0	18.58	18.58	18.76	18.61	18.72	20.30
10	16QAM	1	0	18.69	18.78	18.86	18.60	18.79	20.30
10		1	25	18.69	18.69	18.86	18.68	18.82	20.30
10		1	49	18.66	18.73	18.93	18.73	18.77	20.30
10		25	0	18.71	18.74	18.85	18.70	18.68	20.30
10		25	12	18.68	18.64	18.83	18.69	18.63	20.30
10		25	25	18.85	18.84	18.86	18.71	18.82	20.30
10		50	0	18.85	18.78	18.92	18.79	18.74	20.30
10	64QAM	1	0	18.85	18.87	18.95	18.70	18.75	20.30
10		1	25	18.70	18.73	18.85	18.65	18.79	20.30
10		1	49	18.69	18.73	18.89	18.66	18.84	20.30
10		25	0	18.74	18.72	18.98	18.68	18.74	20.30
10		25	12	18.64	18.69	18.84	18.55	18.76	20.30
10		25	25	18.73	18.68	18.76	18.61	18.61	20.30
10		50	0	18.64	18.72	18.82	18.72	18.78	20.30
10	256QAM	1	0	17.56	17.60	17.80	17.61	17.64	19.00
10		1	25	17.59	17.55	17.78	17.48	17.64	19.00
10		1	49	17.60	17.67	17.79	17.55	17.62	19.00
10		25	0	17.63	17.57	17.73	17.55	17.51	19.00
10		25	12	17.50	17.47	17.69	17.50	17.50	19.00
10		25	25	17.43	17.45	17.69	17.49	17.64	19.00
10		50	0	17.45	17.45	17.63	17.51	17.65	19.00
Channel				55265	55810	55990	56170	56715	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3627	3625	3643	3697.5	
5	QPSK	1	0	18.91	19.04	18.98	18.91	18.98	20.30
5		1	12	18.84	18.85	18.90	18.75	18.79	20.30
5		1	24	18.71	18.80	18.88	18.73	18.68	20.30
5		12	0	18.79	18.83	19.03	18.78	18.85	20.30
5		12	7	18.80	18.82	18.94	18.84	18.82	20.30
5		12	13	18.67	18.72	18.86	18.82	18.75	20.30
5		25	0	18.69	18.66	18.97	18.63	18.61	20.30
5	16QAM	1	0	18.72	18.76	18.85	18.63	18.69	20.30
5		1	12	18.61	18.74	18.89	18.77	18.72	20.30
5		1	24	18.63	18.77	18.93	18.79	18.72	20.30
5		12	0	18.70	18.73	18.91	18.67	18.71	20.30
5		12	7	18.58	18.74	18.91	18.74	18.72	20.30
5		12	13	18.75	18.81	18.96	18.74	18.78	20.30
5		25	0	18.74	18.83	18.94	18.75	18.76	20.30
5	64QAM	1	0	18.84	18.84	18.94	18.69	18.75	20.30
5		1	12	18.71	18.81	18.91	18.60	18.75	20.30
5		1	24	18.79	18.74	18.86	18.77	18.78	20.30
5		12	0	18.73	18.74	18.87	18.59	18.73	20.30
5		12	7	18.65	18.76	18.92	18.59	18.80	20.30
5		12	13	18.63	18.76	18.76	18.62	18.66	20.30
5		25	0	18.64	18.81	18.80	18.62	18.74	20.30
5	256QAM	1	0	17.57	17.62	17.74	17.65	17.67	19.00
5		1	12	17.63	17.61	17.76	17.59	17.70	19.00
5		1	24	17.56	17.63	17.82	17.55	17.61	19.00
5		12	0	17.66	17.54	17.76	17.58	17.60	19.00
5		12	7	17.51	17.53	17.74	17.59	17.55	19.00
5		12	13	17.47	17.52	17.67	17.47	17.60	19.00
5		25	0	17.47	17.50	17.73	17.53	17.54	19.00

<LTE Band 42 (27Q)_Ant 5_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				42180	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	19.25	19.30	19.21	20.30
20		1	49	19.07	19.22	19.12	20.30
20		1	99	19.06	19.21	19.01	20.30
20		50	0	19.20	19.26	19.12	20.30
20		50	24	19.13	19.24	19.00	20.30
20		50	50	19.02	19.19	18.96	20.30
20		100	0	19.12	19.18	18.94	20.30
20	16QAM	1	0	19.04	19.23	19.06	20.30
20		1	49	19.08	19.21	18.98	20.30
20		1	99	19.00	19.16	18.98	20.30
20		50	0	19.05	19.17	18.98	20.30
20		50	24	18.99	19.15	18.99	20.30
20		50	50	19.12	19.19	19.03	20.30
20		100	0	19.04	19.23	19.06	20.30
20	64QAM	1	0	19.05	19.21	19.06	20.30
20		1	49	19.04	19.18	18.96	20.30
20		1	99	19.10	19.16	18.99	20.30
20		50	0	19.02	19.18	18.97	20.30
20		50	24	19.15	19.22	19.10	20.30
20		50	50	19.04	19.15	19.00	20.30
20		100	0	19.02	19.17	18.98	20.30
20	256QAM	1	0	17.93	18.06	17.89	19.00
20		1	49	17.88	18.01	17.80	19.00
20		1	99	17.88	17.98	17.75	19.00
20		50	0	17.81	17.92	17.78	19.00
20		50	24	17.83	17.95	17.78	19.00
20		50	50	17.82	17.99	17.78	19.00
20		100	0	17.88	17.96	17.85	19.00
Channel				42165	42590	43015	Tune-up Limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	19.17	19.21	19.16	20.30
15		1	37	19.01	19.16	19.03	20.30
15		1	74	18.94	19.16	18.89	20.30
15		36	0	19.17	19.24	19.10	20.30
15		36	20	19.10	19.19	18.85	20.30
15		36	39	19.00	19.14	18.83	20.30
15		75	0	19.07	19.08	18.91	20.30
15	16QAM	1	0	18.98	19.15	18.96	20.30
15		1	37	19.06	19.16	18.94	20.30
15		1	74	18.91	19.02	18.85	20.30
15		36	0	18.91	19.06	18.85	20.30
15		36	20	18.86	19.09	18.86	20.30
15		36	39	18.97	19.18	18.90	20.30
15		75	0	19.03	19.18	19.04	20.30
15	64QAM	1	0	18.92	19.12	18.96	20.30
15		1	37	18.95	19.10	18.91	20.30
15		1	74	19.01	19.02	18.89	20.30
15		36	0	18.94	19.11	18.92	20.30
15		36	20	19.08	19.16	19.06	20.30
15		36	39	18.89	19.06	18.95	20.30
15		75	0	18.96	19.10	18.96	20.30
15	256QAM	1	0	17.86	17.99	17.79	19.00
15		1	37	17.86	17.94	17.67	19.00
15		1	74	17.77	17.90	17.66	19.00
15		36	0	17.73	17.79	17.65	19.00
15		36	20	17.72	17.84	17.68	19.00
15		36	39	17.67	17.81	17.64	19.00
15		75	0	17.86	17.85	17.76	19.00
Channel				42140	42590	43040	Tune-up Limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	19.16	19.20	19.13	20.30
10		1	25	19.01	19.19	19.10	20.30
10		1	49	19.03	19.12	19.00	20.30
10		25	0	19.19	19.16	19.02	20.30
10		25	12	19.06	19.15	18.85	20.30
10		25	25	18.97	19.07	18.91	20.30
10		50	0	19.04	19.10	18.88	20.30
10	16QAM	1	0	19.01	19.16	19.01	20.30
10		1	25	18.93	19.14	18.89	20.30
10		1	49	18.94	19.14	18.85	20.30
10		25	0	18.98	19.04	18.97	20.30
10		25	12	18.92	19.01	18.88	20.30
10		25	25	18.99	19.14	19.00	20.30
10		50	0	19.02	19.17	18.96	20.30
10	64QAM	1	0	18.95	19.08	18.91	20.30
10		1	25	18.99	19.12	18.83	20.30
10		1	49	19.02	19.09	18.84	20.30
10		25	0	18.92	19.03	18.88	20.30
10		25	12	19.01	19.07	19.06	20.30
10		25	25	18.99	19.04	18.87	20.30
10		50	0	19.01	19.16	18.96	20.30
10	256QAM	1	0	17.85	17.98	17.75	19.00
10		1	25	17.77	17.97	17.73	19.00
10		1	49	17.81	17.89	17.71	19.00
10		25	0	17.79	17.77	17.69	19.00
10		25	12	17.80	17.92	17.64	19.00
10		25	25	17.68	17.87	17.65	19.00
10		50	0	17.74	17.85	17.73	19.00
Channel				42115	42590	43065	Tune-up Limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	19.14	19.27	19.07	20.30
5		1	12	19.00	19.07	18.99	20.30
5		1	24	19.04	19.18	18.88	20.30
5		12	0	19.10	19.22	19.07	20.30
5		12	7	19.11	19.12	18.88	20.30
5		12	13	18.88	19.13	18.87	20.30
5		25	0	19.07	19.06	18.82	20.30
5	16QAM	1	0	18.99	19.17	18.97	20.30
5		1	12	18.97	19.06	18.91	20.30
5		1	24	18.93	19.14	18.94	20.30
5		12	0	18.98	19.12	18.89	20.30
5		12	7	18.93	19.09	18.93	20.30
5		12	13	19.09	19.12	18.99	20.30
5		25	0	19.01	19.19	18.96	20.30
5	64QAM	1	0	18.98	19.14	19.00	20.30
5		1	12	18.95	19.09	18.90	20.30
5		1	24	18.98	19.01	18.89	20.30
5		12	0	18.98	19.12	18.88	20.30
5		12	7	19.10	19.11	19.00	20.30
5		12	13	18.97	19.01	18.99	20.30
5		25	0	18.99	19.16	18.89	20.30
5	256QAM	1	0	17.87	18.03	17.78	19.00
5		1	12	17.81	17.91	17.71	19.00
5		1	24	17.79	17.92	17.70	19.00
5		12	0	17.77	17.87	17.72	19.00
5		12	7	17.75	17.85	17.64	19.00
5		12	13	17.73	17.90	17.64	19.00
5		25	0	17.82	17.84	17.77	19.00

<LTE Band 43_Ant 5_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				43690	44090	44490	
Frequency (MHz)				3610	3650	3690	
20	QPSK	1	0	19.35	19.50	19.37	20.80
20		1	49	19.32	19.29	19.29	20.80
20		1	99	19.25	19.38	19.20	20.80
20		50	0	19.35	19.47	19.17	20.80
20		50	24	19.33	19.45	19.22	20.80
20		50	50	19.18	19.31	19.19	20.80
20		100	0	19.31	19.36	19.29	20.80
20	16QAM	1	0	19.10	19.27	19.28	20.80
20		1	49	19.17	19.31	19.23	20.80
20		1	99	19.13	19.30	19.25	20.80
20		50	0	19.18	19.35	19.19	20.80
20		50	24	19.16	19.32	19.31	20.80
20		50	50	19.21	19.37	19.32	20.80
20		100	0	19.30	19.34	19.15	20.80
20	64QAM	1	0	19.22	19.31	19.28	20.80
20		1	49	19.19	19.25	19.22	20.80
20		1	99	19.18	19.24	19.14	20.80
20		50	0	19.09	19.24	19.08	20.80
20		50	24	19.14	19.19	19.22	20.80
20		50	50	19.11	19.35	19.23	20.80
20		100	0	19.08	19.27	19.13	20.80
20	256QAM	1	0	17.48	17.66	17.44	19.00
20		1	49	17.38	17.54	17.45	19.00
20		1	99	17.47	17.57	17.36	19.00
20		50	0	17.39	17.59	17.48	19.00
20		50	24	17.43	17.55	17.46	19.00
20		50	50	17.53	17.58	17.45	19.00
20		100	0	17.40	17.58	17.40	19.00
Channel				43665	44090	44515	Tune-up Limit (dBm)
Frequency (MHz)				3607.5	3650	3692.5	
15	QPSK	1	0	19.31	19.43	19.29	20.80
15		1	37	19.26	19.21	19.15	20.80
15		1	74	19.22	19.32	19.10	20.80
15		36	0	19.23	19.33	19.12	20.80
15		36	20	19.28	19.43	19.13	20.80
15		36	39	19.06	19.22	19.15	20.80
15		75	0	19.26	19.35	19.27	20.80
15	16QAM	1	0	19.04	19.18	19.25	20.80
15		1	37	19.09	19.26	19.10	20.80
15		1	74	19.04	19.27	19.22	20.80
15		36	0	19.10	19.30	19.07	20.80
15		36	20	19.16	19.28	19.27	20.80
15		36	39	19.14	19.26	19.21	20.80
15		75	0	19.21	19.26	19.02	20.80
15	64QAM	1	0	19.12	19.18	19.25	20.80
15		1	37	19.04	19.13	19.16	20.80
15		1	74	19.13	19.14	19.00	20.80
15		36	0	19.02	19.18	18.98	20.80
15		36	20	19.12	19.17	19.17	20.80
15		36	39	19.08	19.31	19.16	20.80
15		75	0	19.05	19.16	19.07	20.80
15	256QAM	1	0	17.40	17.58	17.38	19.00
15		1	37	17.36	17.42	17.41	19.00
15		1	74	17.36	17.50	17.33	19.00
15		36	0	17.32	17.56	17.42	19.00
15		36	20	17.39	17.42	17.38	19.00
15		36	39	17.43	17.49	17.42	19.00
15		75	0	17.25	17.52	17.26	19.00
Channel				43640	44090	44540	Tune-up Limit (dBm)
Frequency (MHz)				3605	3650	3695	
10	QPSK	1	0	19.26	19.48	19.34	20.80
10		1	25	19.22	19.16	19.19	20.80
10		1	49	19.13	19.27	19.18	20.80
10		25	0	19.26	19.38	19.15	20.80
10		25	12	19.28	19.37	19.10	20.80
10		25	25	19.17	19.20	19.06	20.80
10		50	0	19.27	19.24	19.15	20.80
10	16QAM	1	0	19.09	19.15	19.25	20.80
10		1	25	19.14	19.28	19.14	20.80
10		1	49	19.06	19.16	19.11	20.80
10		25	0	19.17	19.25	19.15	20.80
10		25	12	19.16	19.24	19.26	20.80
10		25	25	19.12	19.34	19.28	20.80
10		50	0	19.16	19.22	19.14	20.80
10	64QAM	1	0	19.07	19.23	19.16	20.80
10		1	25	19.17	19.11	19.19	20.80
10		1	49	19.14	19.18	19.00	20.80
10		25	0	18.98	19.14	19.02	20.80
10		25	12	19.07	19.04	19.12	20.80
10		25	25	19.06	19.28	19.13	20.80
10		50	0	18.97	19.23	18.98	20.80
10	256QAM	1	0	17.35	17.58	17.40	19.00
10		1	25	17.24	17.48	17.32	19.00
10		1	49	17.41	17.46	17.27	19.00
10		25	0	17.27	17.48	17.41	19.00
10		25	12	17.31	17.44	17.39	19.00
10		25	25	17.41	17.56	17.36	19.00
10		50	0	17.32	17.52	17.26	19.00
Channel				43615	44090	44565	Tune-up Limit (dBm)
Frequency (MHz)				3602.5	3650	3697.5	
5	QPSK	1	0	19.22	19.42	19.30	20.80
5		1	12	19.30	19.15	19.21	20.80
5		1	24	19.12	19.25	19.16	20.80
5		12	0	19.32	19.38	19.09	20.80
5		12	7	19.29	19.36	19.20	20.80
5		12	13	19.15	19.24	19.04	20.80
5		25	0	19.24	19.23	19.27	20.80
5	16QAM	1	0	19.01	19.25	19.17	20.80
5		1	12	19.03	19.19	19.22	20.80
5		1	24	19.03	19.24	19.17	20.80
5		12	0	19.04	19.32	19.07	20.80
5		12	7	19.12	19.30	19.28	20.80
5		12	13	19.14	19.27	19.21	20.80
5		25	0	19.19	19.33	19.03	20.80
5	64QAM	1	0	19.20	19.16	19.20	20.80
5		1	12	19.16	19.22	19.21	20.80
5		1	24	19.16	19.11	19.10	20.80
5		12	0	18.98	19.12	18.99	20.80
5		12	7	19.05	19.11	19.09	20.80
5		12	13	18.96	19.29	19.09	20.80
5		25	0	18.93	19.25	19.03	20.80
5	256QAM	1	0	17.46	17.52	17.41	19.00
5		1	12	17.26	17.50	17.36	19.00
5		1	24	17.36	17.47	17.25	19.00
5		12	0	17.26	17.56	17.35	19.00
5		12	7	17.39	17.50	17.44	19.00
5		12	13	17.41	17.57	17.44	19.00
5		25	0	17.27	17.51	17.27	19.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				55340	55630	55990	56150	56540	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	19.49	19.46	19.53	19.50	19.45	20.80
20		1	49	19.35	19.33	19.44	19.40	19.33	20.80
20		1	99	19.30	19.32	19.43	19.30	19.23	20.80
20		50	0	19.33	19.37	19.48	19.38	19.33	20.80
20		50	24	19.33	19.37	19.46	19.35	19.24	20.80
20		50	50	19.23	19.28	19.41	19.34	19.27	20.80
20		100	0	19.32	19.32	19.45	19.35	19.23	20.80
20	16QAM	1	0	19.21	19.23	19.39	19.32	19.26	20.80
20		1	49	19.35	19.30	19.46	19.30	19.29	20.80
20		1	99	19.32	19.20	19.42	19.37	19.26	20.80
20		50	0	19.39	19.26	19.44	19.34	19.29	20.80
20		50	24	19.28	19.31	19.41	19.35	19.28	20.80
20		50	50	19.30	19.33	19.47	19.42	19.29	20.80
20		100	0	19.38	19.30	19.43	19.26	19.22	20.80
20	64QAM	1	0	19.28	19.28	19.45	19.40	19.24	20.80
20		1	49	19.29	19.26	19.40	19.35	19.25	20.80
20		1	99	19.23	19.23	19.36	19.30	19.22	20.80
20		50	0	19.20	19.23	19.38	19.22	19.15	20.80
20		50	24	19.13	19.22	19.31	19.23	19.14	20.80
20		50	50	19.24	19.23	19.39	19.35	19.23	20.80
20		100	0	19.30	19.20	19.42	19.26	19.23	20.80
20	256QAM	1	0	17.56	17.56	17.68	17.56	17.54	19.00
20		1	49	17.51	17.48	17.66	17.56	17.44	19.00
20		1	99	17.50	17.50	17.61	17.50	17.42	19.00
20		50	0	17.59	17.46	17.65	17.57	17.50	19.00
20		50	24	17.46	17.46	17.64	17.46	17.51	19.00
20		50	50	17.56	17.54	17.63	17.49	17.53	19.00
20		100	0	17.44	17.50	17.62	17.45	17.46	19.00
Channel				55315	55620	55990	56160	56565	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	19.46	19.34	19.49	19.37	19.31	20.80
15		1	37	19.26	19.29	19.30	19.25	19.25	20.80
15		1	74	19.26	19.19	19.34	19.21	19.21	20.80
15		36	0	19.19	19.27	19.43	19.27	19.19	20.80
15		36	20	19.20	19.26	19.35	19.23	19.15	20.80
15		36	39	19.21	19.17	19.37	19.29	19.18	20.80
15		75	0	19.21	19.27	19.33	19.26	19.09	20.80
15	16QAM	1	0	19.12	19.18	19.27	19.20	19.13	20.80
15		1	37	19.23	19.16	19.38	19.20	19.23	20.80
15		1	74	19.20	19.18	19.40	19.26	19.21	20.80
15		36	0	19.30	19.20	19.34	19.26	19.14	20.80
15		36	20	19.18	19.22	19.40	19.32	19.24	20.80
15		36	39	19.21	19.26	19.43	19.30	19.23	20.80
15		75	0	19.26	19.29	19.39	19.20	19.18	20.80
15	64QAM	1	0	19.17	19.23	19.32	19.39	19.12	20.80
15		1	37	19.26	19.17	19.34	19.34	19.19	20.80
15		1	74	19.10	19.08	19.24	19.28	19.16	20.80
15		36	0	19.07	19.22	19.28	19.21	19.13	20.80
15		36	20	19.07	19.20	19.21	19.21	19.04	20.80
15		36	39	19.22	19.16	19.32	19.32	19.16	20.80
15		75	0	19.23	19.18	19.36	19.17	19.20	20.80
15	256QAM	1	0	17.43	17.49	17.57	17.50	17.41	19.00
15		1	37	17.39	17.44	17.57	17.41	17.37	19.00
15		1	74	17.37	17.37	17.55	17.41	17.40	19.00
15		36	0	17.56	17.37	17.60	17.54	17.42	19.00
15		36	20	17.35	17.43	17.62	17.36	17.37	19.00
15		36	39	17.52	17.52	17.62	17.45	17.38	19.00
15		75	0	17.36	17.43	17.51	17.40	17.38	19.00
Channel				55290	55615	55990	56165	56690	Tune-up Limit (dBm)
Frequency (MHz)				3540	3607.5	3625	3642.5	3695	
10	QPSK	1	0	19.41	19.41	19.42	19.41	19.38	20.80
10		1	25	19.32	19.20	19.30	19.31	19.30	20.80
10		1	49	19.16	19.26	19.41	19.27	19.15	20.80
10		25	0	19.22	19.29	19.44	19.21	19.21	20.80
10		25	12	19.21	19.26	19.31	19.30	19.15	20.80
10		25	25	19.11	19.18	19.31	19.23	19.13	20.80
10		50	0	19.25	19.28	19.42	19.27	19.09	20.80
10	16QAM	1	0	19.06	19.15	19.28	19.19	19.15	20.80
10		1	25	19.28	19.17	19.31	19.18	19.25	20.80
10		1	49	19.24	19.05	19.37	19.25	19.20	20.80
10		25	0	19.33	19.14	19.41	19.27	19.20	20.80
10		25	12	19.17	19.24	19.30	19.22	19.17	20.80
10		25	25	19.24	19.27	19.41	19.30	19.22	20.80
10		50	0	19.36	19.26	19.39	19.17	19.17	20.80
10	64QAM	1	0	19.16	19.17	19.36	19.30	19.17	20.80
10		1	25	19.20	19.20	19.35	19.23	19.10	20.80
10		1	49	19.11	19.13	19.23	19.20	19.08	20.80
10		25	0	19.09	19.14	19.28	19.14	19.14	20.80
10		25	12	19.12	19.18	19.26	19.19	19.03	20.80
10		25	25	19.15	19.13	19.30	19.28	19.10	20.80
10		50	0	19.20	19.13	19.34	19.25	19.08	20.80
10	256QAM	1	0	17.43	17.43	17.61	17.43	17.51	19.00
10		1	25	17.49	17.43	17.59	17.53	17.30	19.00
10		1	49	17.36	17.36	17.54	17.45	17.34	19.00
10		25	0	17.51	17.45	17.54	17.47	17.36	19.00
10		25	12	17.33	17.34	17.58	17.46	17.41	19.00
10		25	25	17.47	17.47	17.50	17.36	17.41	19.00
10		50	0	17.41	17.40	17.46	17.35	17.44	19.00
Channel				55265	55610	55990	56170	56715	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	19.37	19.31	19.42	19.46	19.33	20.80
5		1	12	19.30	19.18	19.35	19.39	19.24	20.80
5		1	24	19.16	19.26	19.32	19.21	19.13	20.80
5		12	0	19.23	19.34	19.37	19.19	19.26	20.80
5		12	7	19.30	19.31	19.41	19.25	19.14	20.80
5		12	13	19.10	19.23	19.31	19.26	19.13	20.80
5		25	0	19.26	19.22	19.32	19.31	19.16	20.80
5	16QAM	1	0	19.16	19.19	19.28	19.22	19.13	20.80
5		1	12	19.28	19.19	19.35	19.26	19.25	20.80
5		1	24	19.24	19.06	19.30	19.25	19.23	20.80
5		12	0	19.29	19.13	19.38	19.29	19.23	20.80
5		12	7	19.16	19.26	19.38	19.27	19.14	20.80
5		12	13	19.23	19.32	19.42	19.39	19.15	20.80
5		25	0	19.25	19.22	19.31	19.20	19.21	20.80
5	64QAM	1	0	19.25	19.20	19.30	19.31	19.10	20.80
5		1	12	19.22	19.12	19.30	19.28	19.17	20.80
5		1	24	19.13	19.19	19.25	19.24	19.16	20.80
5		12	0	19.12	19.09	19.37	19.20	19.07	20.80
5		12	7	19.06	19.20	19.19	19.14	19.06	20.80
5		12	13	19.21	19.17	19.28	19.34	19.19	20.80
5		25	0	19.20	19.14	19.31	19.17	19.17	20.80
5	256QAM	1	0	17.43	17.46	17.63	17.45	17.47	19.00
5		1	12	17.40	17.46	17.55	17.48	17.39	19.00
5		1	24	17.41	17.39	17.60	17.37	17.32	19.00
5		12	0	17.57	17.34	17.54	17.43	17.41	19.00
5		12	7	17.34	17.39	17.49	17.46	17.42	19.00
5		12	13	17.50	17.44	17.51	17.46	17.41	19.00
5		25	0	17.30	17.39	17.51	17.41	17.33	19.00

<LTE Band 2_Ant 6_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20		1	0	21.01	21.09	20.97	22.00
20		1	49	20.84	21.06	20.87	22.00
20		1	99	20.90	21.03	20.84	22.00
20	QPSK	50	0	19.93	20.11	19.89	21.00
20		50	24	19.96	20.08	19.83	21.00
20		50	50	19.86	20.06	19.90	21.00
20		100	0	19.92	20.01	19.81	21.00
20		1	0	19.81	20.03	19.81	21.00
20		1	49	19.78	19.98	19.79	21.00
20		1	99	19.81	19.95	19.70	21.00
20	16QAM	50	0	18.85	19.06	18.82	20.00
20		50	24	18.81	19.03	18.86	20.00
20		50	50	18.89	19.00	18.85	20.00
20		100	0	18.85	18.97	18.72	20.00
20		1	0	18.88	18.99	18.86	20.00
20		1	49	18.87	18.95	18.78	20.00
20		1	99	18.81	18.91	18.74	20.00
20	64QAM	50	0	17.94	18.03	17.86	19.00
20		50	24	17.85	18.01	17.86	19.00
20		50	50	17.82	17.96	17.80	19.00
20		100	0	17.80	17.95	17.71	19.00
20		1	0	15.93	16.08	15.86	17.00
20		1	49	15.92	16.02	15.79	17.00
20		1	99	15.88	16.01	15.80	17.00
20	256QAM	50	0	15.77	15.98	15.79	17.00
20		50	24	15.79	15.95	15.83	17.00
20		50	50	15.85	15.96	15.78	17.00
20		100	0	15.75	15.93	15.70	17.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15		1	0	20.94	20.99	20.83	22.00
15		1	37	20.74	20.95	20.74	22.00
15		1	74	20.81	20.97	20.74	22.00
15	QPSK	36	0	19.84	20.07	19.87	21.00
15		36	20	19.83	20.01	19.82	21.00
15		36	39	19.78	20.02	19.84	21.00
15		75	0	19.85	19.88	19.77	21.00
15		1	0	19.73	20.01	19.68	21.00
15		1	37	19.70	19.88	19.74	21.00
15		1	74	19.76	19.80	19.68	21.00
15	16QAM	36	0	18.71	18.94	18.79	20.00
15		36	20	18.78	18.94	18.81	20.00
15		36	39	18.84	18.87	18.71	20.00
15		75	0	18.84	18.93	18.70	20.00
15		1	0	18.84	18.85	18.80	20.00
15		1	37	18.81	18.86	18.74	20.00
15		1	74	18.71	18.87	18.73	20.00
15	64QAM	36	0	17.85	17.89	17.77	19.00
15		36	20	17.77	17.95	17.83	19.00
15		36	39	17.68	17.92	17.66	19.00
15		75	0	17.77	17.83	17.61	19.00
15		1	0	15.84	16.06	15.72	17.00
15		1	37	15.86	15.97	15.75	17.00
15		1	74	15.81	15.94	15.78	17.00
15	256QAM	36	0	15.73	15.93	15.70	17.00
15		36	20	15.65	15.87	15.77	17.00
15		36	39	15.75	15.94	15.66	17.00
15		75	0	15.65	15.85	15.62	17.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10		1	0	20.99	21.05	20.91	22.00
10		1	25	20.83	21.01	20.77	22.00
10		1	49	20.86	20.90	20.77	22.00
10	QPSK	25	0	19.91	20.02	19.80	21.00
10		25	12	19.82	20.03	19.81	21.00
10		25	25	19.79	20.01	19.87	21.00
10		50	0	19.78	19.91	19.74	21.00
10		1	0	19.75	19.89	19.69	21.00
10		1	25	19.72	19.97	19.70	21.00
10		1	49	19.75	19.89	19.61	21.00
10	16QAM	25	0	18.73	19.00	18.72	20.00
10		25	12	18.69	18.93	18.78	20.00
10		25	25	18.85	18.89	18.75	20.00
10		50	0	18.73	18.95	18.68	20.00
10		1	0	18.82	18.87	18.76	20.00
10		1	25	18.81	18.87	18.64	20.00
10		1	49	18.74	18.77	18.72	20.00
10	64QAM	25	0	17.89	18.01	17.79	19.00
10		25	12	17.74	17.97	17.81	19.00
10		25	25	17.68	17.89	17.77	19.00
10		50	0	17.76	17.93	17.66	19.00
10		1	0	15.84	16.04	15.82	17.00
10		1	25	15.80	16.00	15.65	17.00
10		1	49	15.76	15.99	15.75	17.00
10	256QAM	25	0	15.64	15.94	15.68	17.00
10		25	12	15.75	15.82	15.72	17.00
10		25	25	15.73	15.93	15.66	17.00
10		50	0	15.61	15.87	15.57	17.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5		1	0	20.87	21.06	20.95	22.00
5		1	12	20.71	21.05	20.73	22.00
5		1	24	20.84	20.91	20.76	22.00
5	QPSK	12	0	19.87	20.04	19.81	21.00
5		12	7	19.82	20.03	19.69	21.00
5		12	13	19.79	19.98	19.86	21.00
5		25	0	19.90	19.96	19.75	21.00
5		1	0	19.67	19.95	19.77	21.00
5		1	12	19.71	19.83	19.71	21.00
5		1	24	19.66	19.81	19.60	21.00
5	16QAM	12	0	18.80	18.99	18.77	20.00
5		12	7	18.77	18.91	18.75	20.00
5		12	13	18.76	18.90	18.81	20.00
5		25	0	18.72	18.84	18.65	20.00
5		1	0	18.83	18.89	18.85	20.00
5		1	12	18.80	18.87	18.72	20.00
5		1	24	18.72	18.86	18.70	20.00
5	64QAM	12	0	17.86	18.02	17.72	19.00
5		12	7	17.70	17.93	17.74	19.00
5		12	13	17.74	17.89	17.78	19.00
5		25	0	17.74	17.82	17.66	19.00
5		1	0	15.83	16.07	15.81	17.00
5		1	12	15.88	15.90	15.72	17.00
5		1	24	15.73	15.98	15.66	17.00
5	256QAM	12	0	15.73	15.87	15.65	17.00
5		12	7	15.77	15.87	15.81	17.00
5		12	13	15.83	15.83	15.64	17.00
5		25	0	15.61	15.86	15.64	17.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3		1	0	20.92	21.07	20.83	22.00
3		1	8	20.71	20.98	20.85	22.00
3		1	14	20.78	20.95	20.69	22.00
3	QPSK	8	0	19.90	20.02	19.88	21.00
3		8	4	19.94	19.96	19.73	21.00
3		8	7	19.75	19.99	19.84	21.00
3		15	0	19.81	19.94	19.68	21.00
3		1	0	19.68	19.99	19.77	21.00
3		1	8	19.74	19.83	19.67	21.00
3		1	14	19.77	19.89	19.64	21.00
3	16QAM	8	0	18.77	18.93	18.81	20.00
3		8	4	18.72	18.92	18.77	20.00
3		8	7	18.84	18.87	18.73	20.00
3		15	0	18.75	18.90	18.58	20.00
3		1	0	18.85	18.88	18.73	20.00
3		1	8	18.85	18.85	18.70	20.00
3		1	14	18.74	18.84	18.64	20.00
3	64QAM	8	0	17.88	17.88	17.83	19.00
3		8	4	17.81	17.96	17.72	19.00
3		8	7	17.77	17.83	17.71	19.00
3		15	0	17.77	17.89	17.59	19.00
3		1	0	15.81	15.99	15.81	17.00
3		1	8	15.87	15.91	15.65	17.00
3		1	14	15.77	15.98	15.69	17.00
3	256QAM	8	0	15.64	15.89	15.71	17.00
3		8	4	15.73	15.88	15.81	17.00
3		8	7	15.81	15.89	15.71	17.00
3		15	0	15.71	15.91	15.59	17.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4		1	0	20.96	21.05	20.91	22.00
1.4		1	3	20.80	21.01	20.79	22.00
1.4		1	5	20.89	20.92	20.76	22.00
1.4	QPSK	3	0	20.85	21.04	20.80	22.00
1.4		3	1	20.81	20.99	20.72	22.00
1.4		3	3	20.84	21.04	20.87	22.00
1.4		6	0	19.90	19.91	19.68	21.00
1.4		1	0	19.76	20.00	19.76	21.00
1.4		1	3	19.71	19.91	19.72	21.00
1.4		1	5	19.69	19.89	19.64	21.00
1.4	16QAM	3	0	19.70	19.98	19.80	21.00
1.4		3	1	19.68	20.02	19.78	21.00
1.4		3	3	19.77	19.97	19.82	21.00
1.4		6	0	18.84	18.90	18.59	20.00
1.4		1	0	18.73	18.87	18.81	20.00
1.4		1	3	18.81	18.92	18.66	20.00
1.4		1	5	18.66	18.86	18.68	20.00
1.4	64QAM	3	0	18.84	18.98	18.73	20.00
1.4		3	1	18.81	18.93	18.83	20.00
1.4		3	3	18.70	18.95	18.69	20.00
1.4		6	0	17.66	17.83	17.66	19.00
1.4		1	0	15.89	15.96	15.74	17.00
1.4		1	3	15.80	15.96	15.70	17.00
1.4		1	5	15.86	15.92	15.66	17.00
1.4	256QAM	3	0	15.67	15.92	15.64	17.00
1.4		3	1	15.67	15.84	15.70	17.00
1.4		3	3	15.76	15.91	15.74	17.00
1.4		6	0	15.69	15.89	15.55	17.00

<LTE Band 4_Ant 6_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20		1	0	21.04	21.10	21.03	22.00
20		1	49	20.90	21.03	20.92	22.00
20		1	99	20.93	21.06	20.87	22.00
20	QPSK	50	0	20.02	20.13	19.94	21.00
20		50	24	19.91	20.08	19.97	21.00
20		50	50	19.91	20.06	19.89	21.00
20		100	0	19.82	20.01	19.80	21.00
20		1	0	19.97	20.05	19.92	21.00
20		1	49	19.90	20.00	19.83	21.00
20		1	99	19.78	19.98	19.86	21.00
20	16QAM	50	0	18.92	19.09	19.01	20.00
20		50	24	18.99	19.07	18.92	20.00
20		50	50	18.94	19.03	18.84	20.00
20		100	0	18.88	19.05	18.88	20.00
20		1	0	18.86	18.99	18.85	20.00
20		1	49	18.88	18.97	18.79	20.00
20		1	99	18.78	18.95	18.74	20.00
20	64QAM	50	0	17.90	18.08	17.88	19.00
20		50	24	17.93	18.06	17.89	19.00
20		50	50	17.97	18.03	17.87	19.00
20		100	0	17.89	18.01	17.85	19.00
20		1	0	15.92	16.07	15.92	17.00
20		1	49	15.84	16.03	15.87	17.00
20		1	99	15.85	16.01	15.94	17.00
20	256QAM	50	0	15.78	15.96	15.78	17.00
20		50	24	15.85	15.99	15.89	17.00
20		50	50	15.89	15.98	15.89	17.00
20		100	0	15.80	15.94	15.87	17.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15		1	0	20.95	21.05	21.00	22.00
15		1	37	20.77	20.98	20.81	22.00
15		1	74	20.90	20.95	20.76	22.00
15	QPSK	36	0	19.93	20.01	19.92	21.00
15		36	20	19.82	19.98	19.87	21.00
15		36	39	19.80	19.95	19.76	21.00
15		75	0	19.72	19.97	19.71	21.00
15		1	0	19.88	19.90	19.83	21.00
15		1	37	19.78	19.86	19.72	21.00
15		1	74	19.74	19.83	19.82	21.00
15	16QAM	36	0	18.88	19.06	18.97	20.00
15		36	20	18.88	18.96	18.79	20.00
15		36	39	18.92	18.98	18.75	20.00
15		75	0	18.78	19.00	18.86	20.00
15		1	0	18.82	18.89	18.72	20.00
15		1	37	18.80	18.95	18.65	20.00
15		1	74	18.70	18.89	18.67	20.00
15	64QAM	36	0	17.84	18.04	17.78	19.00
15		36	20	17.79	17.93	17.80	19.00
15		36	39	17.91	17.94	17.72	19.00
15		75	0	17.76	17.95	17.72	19.00
15		1	0	15.87	16.03	15.79	17.00
15		1	37	15.82	15.98	15.76	17.00
15		1	74	15.76	15.88	15.90	17.00
15	256QAM	36	0	15.68	15.85	15.63	17.00
15		36	20	15.84	15.93	15.88	17.00
15		36	39	15.83	15.93	15.86	17.00
15		75	0	15.74	15.89	15.83	17.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10		1	0	20.98	21.07	20.90	22.00
10		1	25	20.87	20.92	20.84	22.00
10		1	49	20.85	21.05	20.84	22.00
10	QPSK	25	0	19.87	20.06	19.93	21.00
10		25	12	19.77	20.03	19.95	21.00
10		25	25	19.82	20.00	19.76	21.00
10		50	0	19.69	19.92	19.77	21.00
10		1	0	19.92	19.99	19.85	21.00
10		1	25	19.86	19.87	19.69	21.00
10		1	49	19.72	19.91	19.71	21.00
10	16QAM	25	0	18.89	19.07	18.90	20.00
10		25	12	18.96	18.97	18.84	20.00
10		25	25	18.82	18.91	18.78	20.00
10		50	0	18.83	18.99	18.79	20.00
10		1	0	18.79	18.94	18.80	20.00
10		1	25	18.77	18.84	18.66	20.00
10		1	49	18.64	18.81	18.61	20.00
10	64QAM	25	0	17.86	17.98	17.84	19.00
10		25	12	17.85	17.94	17.87	19.00
10		25	25	17.83	18.02	17.83	19.00
10		50	0	17.88	17.87	17.84	19.00
10		1	0	15.78	16.03	15.90	17.00
10		1	25	15.78	15.89	15.85	17.00
10		1	49	15.74	15.98	15.93	17.00
10	256QAM	25	0	15.65	15.91	15.63	17.00
10		25	12	15.70	15.87	15.76	17.00
10		25	25	15.74	15.95	15.77	17.00
10		50	0	15.65	15.91	15.75	17.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5		1	0	21.01	21.02	20.98	22.00
5		1	12	20.83	20.97	20.83	22.00
5		1	24	20.80	20.94	20.80	22.00
5	QPSK	12	0	19.90	20.01	19.88	21.00
5		12	7	19.79	20.00	19.85	21.00
5		12	13	19.82	19.94	19.86	21.00
5		25	0	19.78	19.89	19.71	21.00
5		1	0	19.83	19.95	19.82	21.00
5		1	12	19.88	19.96	19.69	21.00
5		1	24	19.63	19.85	19.81	21.00
5	16QAM	12	0	18.87	19.00	18.99	20.00
5		12	7	18.94	19.02	18.89	20.00
5		12	13	18.82	19.00	18.80	20.00
5		25	0	18.76	19.01	18.78	20.00
5		1	0	18.76	18.91	18.74	20.00
5		1	12	18.83	18.88	18.73	20.00
5		1	24	18.76	18.84	18.61	20.00
5	64QAM	12	0	17.79	18.07	17.82	19.00
5		12	7	17.79	17.97	17.76	19.00
5		12	13	17.94	18.01	17.73	19.00
5		25	0	17.75	17.95	17.75	19.00
5		1	0	15.86	16.04	15.77	17.00
5		1	12	15.72	15.93	15.80	17.00
5		1	24	15.75	15.88	15.92	17.00
5	256QAM	12	0	15.70	15.91	15.75	17.00
5		12	7	15.76	15.88	15.83	17.00
5		12	13	15.79	15.87	15.81	17.00
5		25	0	15.75	15.90	15.73	17.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3		1	0	20.98	21.00	20.98	22.00
3		1	8	20.79	20.94	20.89	22.00
3		1	14	20.79	21.01	20.85	22.00
3	QPSK	8	0	19.96	20.12	19.80	21.00
3		8	4	19.78	20.07	19.92	21.00
3		8	7	19.83	19.96	19.78	21.00
3		15	0	19.79	19.94	19.67	21.00
3		1	0	19.88	19.92	19.81	21.00
3		1	8	19.78	19.86	19.81	21.00
3		1	14	19.63	19.87	19.80	21.00
3	16QAM	8	0	18.77	19.07	18.94	20.00
3		8	4	18.85	18.98	18.86	20.00
3		8	7	18.93	18.93	18.77	20.00
3		15	0	18.86	18.93	18.80	20.00
3		1	0	18.74	18.87	18.78	20.00
3		1	8	18.80	18.87	18.64	20.00
3		1	14	18.65	18.82	18.67	20.00
3	64QAM	8	0	17.76	17.98	17.82	19.00
3		8	4	17.82	17.93	17.87	19.00
3		8	7	17.86	17.88	17.72	19.00
3		15	0	17.87	17.94	17.73	19.00
3		1	0	15.83	16.04	15.90	17.00
3		1	8	15.78	15.89	15.78	17.00
3		1	14	15.76	15.98	15.83	17.00
3	256QAM	8	0	15.73	15.94	15.66	17.00
3		8	4	15.83	15.84	15.76	17.00
3		8	7	15.79	15.89	15.79	17.00
3		15	0	15.66	15.86	15.73	17.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4		1	0	20.94	21.02	20.98	22.00
1.4		1	3	20.83	20.89	20.79	22.00
1.4		1	5	20.80	21.01	20.74	22.00
1.4	QPSK	3	0	20.93	21.11	20.90	22.00
1.4		3	1	20.85	21.02	20.87	22.00
1.4		3	3	20.83	20.97	20.87	22.00
1.4		6	0	19.71	19.87	19.77	21.00
1.4		1	0	19.88	19.92	19.85	21.00
1.4		1	3	19.85	19.88	19.73	21.00
1.4		1	5	19.72	19.93	19.73	21.00
1.4	16QAM	3	0	19.80	20.00	19.88	21.00
1.4		3	1	19.89	20.00	19.86	21.00
1.4		3	3	19.83	20.00	19.76	21.00
1.4		6	0	18.86	18.97	18.80	20.00
1.4		1	0	18.81	18.95	18.80	20.00
1.4		1	3	18.84	18.83	18.69	20.00
1.4		1	5	18.71	18.90	18.63	20.00
1.4	64QAM	3	0	18.86	19.01	18.78	20.00
1.4		3	1	18.80	19.00	18.82	20.00
1.4		3	3	18.93	18.95	18.78	20.00
1.4		6	0	17.78	17.90	17.71	19.00
1.4		1	0	15.85	15.96	15.82	17.00
1.4		1	3	15.79	15.90	15.81	17.00
1.4		1	5	15.72	15.98	15.88	17.00
1.4	256QAM	3	0	15.68	15.84	15.64	17.00
1.4		3	1	15.77	15.97	15.83	17.00
1.4		3	3	15.74	15.85	15.87	17.00
1.4		6	0	15.76	15.87	15.74	17.00

<LTE Band 7_Ant 6_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20		1	0	20.74	20.83	20.77	21.80
20		1	49	20.62	20.78	20.70	21.80
20		1	99	20.60	20.75	20.57	21.80
20	QPSK	50	0	19.73	19.88	19.78	21.00
20		50	24	19.63	19.85	19.64	21.00
20		50	50	19.63	19.81	19.74	21.00
20		100	0	19.64	19.78	19.71	21.00
20		1	0	19.62	19.79	19.68	21.00
20		1	49	19.53	19.75	19.59	21.00
20		1	99	19.68	19.80	19.61	21.00
20	16QAM	50	0	18.70	18.86	18.79	20.00
20		50	24	18.62	18.81	18.73	20.00
20		50	50	18.68	18.85	18.74	20.00
20		100	0	18.72	18.83	18.72	20.00
20		1	0	18.60	18.78	18.62	20.00
20		1	49	18.58	18.75	18.59	20.00
20		1	99	18.64	18.79	18.66	20.00
20	64QAM	50	0	17.74	17.90	17.71	19.00
20		50	24	17.73	17.88	17.79	19.00
20		50	50	17.59	17.81	17.65	19.00
20		100	0	17.74	17.83	17.76	19.00
20		1	0	15.64	15.85	15.77	17.00
20		1	49	15.66	15.84	15.75	17.00
20		1	99	15.72	15.81	15.70	17.00
20	256QAM	50	0	15.58	15.78	15.66	17.00
20		50	24	15.62	15.73	15.56	17.00
20		50	50	15.66	15.77	15.64	17.00
20		100	0	15.67	15.80	15.70	17.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15		1	0	20.72	20.71	20.67	21.80
15		1	37	20.60	20.77	20.55	21.80
15		1	74	20.49	20.66	20.54	21.80
15	QPSK	36	0	19.62	19.83	19.60	21.00
15		36	20	19.56	19.71	19.56	21.00
15		36	39	19.53	19.70	19.60	21.00
15		75	0	19.52	19.70	19.66	21.00
15		1	0	19.49	19.65	19.66	21.00
15		1	37	19.38	19.64	19.55	21.00
15		1	74	19.66	19.75	19.55	21.00
15	16QAM	36	0	18.62	18.85	18.65	20.00
15		36	20	18.58	18.79	18.70	20.00
15		36	39	18.67	18.71	18.66	20.00
15		75	0	18.57	18.72	18.65	20.00
15		1	0	18.48	18.63	18.49	20.00
15		1	37	18.47	18.70	18.49	20.00
15		1	74	18.62	18.76	18.58	20.00
15	64QAM	36	0	17.67	17.87	17.62	19.00
15		36	20	17.69	17.74	17.68	19.00
15		36	39	17.54	17.74	17.54	19.00
15		75	0	17.69	17.71	17.66	19.00
15		1	0	15.57	15.72	15.71	17.00
15		1	37	15.59	15.70	15.71	17.00
15		1	74	15.64	15.77	15.67	17.00
15	256QAM	36	0	15.53	15.73	15.64	17.00
15		36	20	15.48	15.67	15.43	17.00
15		36	39	15.53	15.75	15.63	17.00
15		75	0	15.65	15.66	15.67	17.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10		1	0	20.61	20.71	20.73	21.80
10		1	25	20.58	20.77	20.64	21.80
10		1	49	20.55	20.61	20.50	21.80
10	QPSK	25	0	19.66	19.74	19.54	21.00
10		25	12	19.52	19.78	19.58	21.00
10		25	25	19.50	19.74	19.72	21.00
10		50	0	19.60	19.64	19.68	21.00
10		1	0	19.54	19.74	19.57	21.00
10		1	25	19.41	19.67	19.54	21.00
10		1	49	19.55	19.78	19.53	21.00
10	16QAM	25	0	18.59	18.74	18.73	20.00
10		25	12	18.52	18.71	18.59	20.00
10		25	25	18.63	18.74	18.65	20.00
10		50	0	18.67	18.69	18.68	20.00
10		1	0	18.52	18.68	18.56	20.00
10		1	25	18.49	18.69	18.54	20.00
10		1	49	18.58	18.67	18.54	20.00
10	64QAM	25	0	17.59	17.81	17.59	19.00
10		25	12	17.59	17.77	17.67	19.00
10		25	25	17.46	17.78	17.52	19.00
10		50	0	17.63	17.72	17.68	19.00
10		1	0	15.61	15.79	15.71	17.00
10		1	25	15.51	15.76	15.70	17.00
10		1	49	15.60	15.77	15.66	17.00
10	256QAM	25	0	15.48	15.68	15.64	17.00
10		25	12	15.50	15.61	15.41	17.00
10		25	25	15.64	15.71	15.63	17.00
10		50	0	15.62	15.73	15.68	17.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5		1	0	20.63	20.77	20.75	21.80
5		1	12	20.60	20.71	20.69	21.80
5		1	24	20.47	20.65	20.49	21.80
5	QPSK	12	0	19.58	19.85	19.66	21.00
5		12	7	19.55	19.73	19.51	21.00
5		12	13	19.51	19.76	19.68	21.00
5		25	0	19.51	19.74	19.61	21.00
5		1	0	19.57	19.64	19.66	21.00
5		1	12	19.50	19.66	19.50	21.00
5		1	24	19.58	19.67	19.55	21.00
5	16QAM	12	0	18.65	18.72	18.75	20.00
5		12	7	18.53	18.73	18.62	20.00
5		12	13	18.56	18.79	18.68	20.00
5		25	0	18.68	18.78	18.65	20.00
5		1	0	18.52	18.71	18.54	20.00
5		1	12	18.50	18.65	18.46	20.00
5		1	24	18.50	18.74	18.64	20.00
5	64QAM	12	0	17.64	17.79	17.67	19.00
5		12	7	17.64	17.79	17.66	19.00
5		12	13	17.52	17.76	17.57	19.00
5		25	0	17.65	17.70	17.72	19.00
5		1	0	15.55	15.70	15.66	17.00
5		1	12	15.61	15.75	15.72	17.00
5		1	24	15.62	15.76	15.55	17.00
5	256QAM	12	0	15.51	15.63	15.55	17.00
5		12	7	15.55	15.71	15.52	17.00
5		12	13	15.57	15.76	15.60	17.00
5		25	0	15.62	15.77	15.64	17.00

<LTE Band 25_Ant 6_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.08	21.11	21.05	22.00
20		1	49	20.91	21.11	20.92	22.00
20		1	99	20.98	21.10	20.92	22.00
20		50	0	20.09	20.21	20.02	21.00
20		50	24	20.09	20.20	19.90	21.00
20		50	50	19.94	20.14	20.00	21.00
20		100	0	20.05	20.13	19.96	21.00
20	16QAM	1	0	19.64	20.12	19.85	21.00
20		1	49	19.81	20.11	19.83	21.00
20		1	99	19.81	20.01	19.80	21.00
20		50	0	18.92	19.18	18.83	20.00
20		50	24	18.87	19.17	18.96	20.00
20		50	50	18.99	19.10	18.91	20.00
20		100	0	18.95	19.09	18.74	20.00
20	64QAM	1	0	19.03	19.04	18.92	20.00
20		1	49	18.97	19.06	18.82	20.00
20		1	99	18.86	19.00	18.77	20.00
20		50	0	18.08	18.14	18.02	19.00
20		50	24	17.91	18.08	17.92	19.00
20		50	50	17.93	18.07	17.90	19.00
20		100	0	17.86	18.02	17.86	19.00
20	256QAM	1	0	15.97	16.12	15.96	17.00
20		1	49	16.00	16.04	15.80	17.00
20		1	99	15.90	16.02	15.84	17.00
20		50	0	15.92	16.05	15.84	17.00
20		50	24	15.84	16.08	15.90	17.00
20		50	50	15.94	16.09	15.82	17.00
20		100	0	15.88	15.94	15.75	17.00
Channel				26115	26340	26815	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	20.97	21.05	20.93	22.00
15		1	37	20.79	21.09	20.78	22.00
15		1	74	20.95	21.08	20.89	22.00
15		36	0	19.95	20.08	19.92	21.00
15		36	20	19.96	20.17	19.81	21.00
15		36	39	19.86	20.00	19.93	21.00
15		75	0	19.93	19.99	19.94	21.00
15	16QAM	1	0	19.78	20.01	19.75	21.00
15		1	37	19.73	19.96	19.70	21.00
15		1	74	19.69	19.87	19.72	21.00
15		36	0	18.88	19.10	18.80	20.00
15		36	20	18.77	19.16	18.95	20.00
15		36	39	18.97	19.03	18.82	20.00
15		75	0	18.89	19.04	18.62	20.00
15	64QAM	1	0	18.92	18.92	18.86	20.00
15		1	37	18.83	18.92	18.71	20.00
15		1	74	18.79	18.90	18.63	20.00
15		36	0	17.94	18.07	17.98	19.00
15		36	20	17.89	18.05	17.89	19.00
15		36	39	17.81	17.99	17.82	19.00
15		75	0	17.82	17.96	17.85	19.00
15	256QAM	1	0	15.83	16.08	15.81	17.00
15		1	37	15.94	15.98	15.68	17.00
15		1	74	15.76	15.88	15.71	17.00
15		36	0	15.87	15.96	15.75	17.00
15		36	20	15.77	16.02	15.81	17.00
15		36	39	15.90	15.97	15.79	17.00
15		75	0	15.86	15.86	15.60	17.00
Channel				26090	26340	26640	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	20.95	21.06	20.92	22.00
10		1	25	20.88	21.01	20.87	22.00
10		1	49	20.96	21.07	20.83	22.00
10		25	0	20.01	20.15	19.90	21.00
10		25	12	20.01	20.08	19.88	21.00
10		25	25	19.85	20.13	19.99	21.00
10		50	0	20.04	20.04	19.91	21.00
10	16QAM	1	0	19.79	20.06	19.76	21.00
10		1	25	19.71	20.05	19.75	21.00
10		1	49	19.75	19.89	19.75	21.00
10		25	0	18.85	19.15	18.78	20.00
10		25	12	18.74	19.14	18.93	20.00
10		25	25	18.86	19.05	18.79	20.00
10		50	0	18.83	19.05	18.69	20.00
10	64QAM	1	0	18.99	19.00	18.80	20.00
10		1	25	18.95	19.05	18.78	20.00
10		1	49	18.83	18.86	18.66	20.00
10		25	0	18.06	18.12	17.92	19.00
10		25	12	17.77	18.06	17.87	19.00
10		25	25	17.80	18.04	17.83	19.00
10		50	0	17.78	18.00	17.80	19.00
10	256QAM	1	0	15.86	16.06	15.81	17.00
10		1	25	15.89	15.95	15.71	17.00
10		1	49	15.85	16.00	15.73	17.00
10		25	0	15.80	15.98	15.75	17.00
10		25	12	15.81	16.03	15.88	17.00
10		25	25	15.83	16.04	15.79	17.00
10		50	0	15.83	15.81	15.61	17.00
Channel				26065	26340	26665	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	21.06	21.09	20.95	22.00
5		1	12	20.78	20.96	20.79	22.00
5		1	24	20.88	21.04	20.86	22.00
5		12	0	19.98	20.19	19.89	21.00
5		12	7	20.00	20.07	19.81	21.00
5		12	13	19.91	20.04	19.96	21.00
5		25	0	19.97	20.01	19.94	21.00
5	16QAM	1	0	19.79	20.02	19.72	21.00
5		1	12	19.73	20.01	19.76	21.00
5		1	24	19.69	19.86	19.65	21.00
5		12	0	18.84	19.11	18.70	20.00
5		12	7	18.77	19.14	18.88	20.00
5		12	13	18.86	19.05	18.87	20.00
5		25	0	18.90	19.01	18.69	20.00
5	64QAM	1	0	18.93	19.01	18.86	20.00
5		1	12	18.91	19.03	18.72	20.00
5		1	24	18.72	18.95	18.68	20.00
5		12	0	18.01	18.05	17.96	19.00
5		12	7	17.84	17.94	17.85	19.00
5		12	13	17.86	18.05	17.80	19.00
5		25	0	17.85	17.87	17.82	19.00
5	256QAM	1	0	15.83	16.06	15.89	17.00
5		1	12	15.87	15.92	15.72	17.00
5		1	24	15.87	15.97	15.80	17.00
5		12	0	15.86	15.98	15.75	17.00
5		12	7	15.73	15.94	15.76	17.00
5		12	13	15.82	16.04	15.75	17.00
5		25	0	15.79	15.86	15.68	17.00
Channel				26055	26340	26675	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	20.99	21.02	20.95	22.00
3		1	8	20.86	20.98	20.79	22.00
3		1	14	20.90	21.07	20.82	22.00
3		8	0	19.98	20.07	19.96	21.00
3		8	4	20.03	20.08	19.83	21.00
3		8	7	19.88	20.02	19.91	21.00
3		15	0	20.00	20.02	19.84	21.00
3	16QAM	1	0	19.70	20.06	19.77	21.00
3		1	8	19.76	19.97	19.78	21.00
3		1	14	19.72	19.90	19.76	21.00
3		8	0	18.91	19.10	18.69	20.00
3		8	4	18.85	19.04	18.87	20.00
3		8	7	18.93	19.03	18.78	20.00
3		15	0	18.82	18.95	18.64	20.00
3	64QAM	1	0	18.96	18.94	18.79	20.00
3		1	8	18.86	19.03	18.67	20.00
3		1	14	18.82	18.99	18.64	20.00
3		8	0	17.95	18.12	17.92	19.00
3		8	4	17.79	17.97	17.90	19.00
3		8	7	17.79	18.06	17.76	19.00
3		15	0	17.81	17.97	17.82	19.00
3	256QAM	1	0	15.82	16.11	15.93	17.00
3		1	8	15.86	16.01	15.77	17.00
3		1	14	15.76	15.90	15.75	17.00
3		8	0	15.83	16.02	15.74	17.00
3		8	4	15.78	15.98	15.78	17.00
3		8	7	15.79	16.02	15.75	17.00
3		15	0	15.86	15.89	15.68	17.00
Channel				26047	26340	26683	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	21.03	21.00	20.94	22.00
1.4		1	3	20.85	21.00	20.85	22.00
1.4		1	5	20.88	20.96	20.90	22.00
1.4		3	0	21.08	21.07	20.94	22.00
1.4		3	1	20.96	21.16	20.81	22.00
1.4		3	3	20.83	21.01	20.87	22.00
1.4		6	0	19.93	20.03	19.90	21.00
1.4	16QAM	1	0	19.72	20.06	19.72	21.00
1.4		1	3	19.70	20.04	19.71	21.00
1.4		1	5	19.73	19.98	19.74	21.00
1.4		3	0	19.87	20.10	19.71	21.00
1.4		3	1	19.82	20.09	19.90	21.00
1.4		3	3	19.88	19.99	19.82	21.00
1.4		6	0	18.92	19.06	18.66	20.00
1.4	64QAM	1	0	18.92	18.95	18.84	20.00
1.4		1	3	18.92	18.93	18.81	20.00
1.4		1	5	18.77	18.89	18.66	20.00
1.4		3	0	18.99	19.08	18.96	20.00
1.4		3	1	18.77	19.03	18.91	20.00
1.4		3	3	18.85	18.97	18.84	20.00
1.4		6	0	17.73	17.95	17.85	19.00
1.4	256QAM	1	0	15.87	15.98	15.85	17.00
1.4		1	3	15.92	15.99	15.78	17.00
1.4		1	5	15.78	16.00	15.72	17.00
1.4		3	0	15.81	15.91	15.70	17.00
1.4		3	1	15.79	16.06	15.86	17.00
1.4		3	3	15.79	16.04	15.77	17.00
1.4		6	0	15.78	15.87	15.73	17.00

<LTE Band 66_Ant 6_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.19	21.24	21.15	22.00
20		1	49	21.01	21.18	21.06	22.00
20		1	99	20.99	21.22	20.99	22.00
20		50	0	20.14	20.15	20.10	21.00
20		50	24	19.96	20.13	19.98	21.00
20		50	50	20.01	20.10	19.99	21.00
20		100	0	19.84	20.03	19.83	21.00
20	16QAM	1	0	20.05	20.17	19.96	21.00
20		1	49	19.97	20.14	19.94	21.00
20		1	99	19.81	20.14	19.88	21.00
20		50	0	18.98	19.18	19.01	20.00
20		50	24	19.08	19.19	18.92	20.00
20		50	50	19.09	19.03	19.00	20.00
20		100	0	18.91	19.21	18.92	20.00
20	64QAM	1	0	18.96	19.08	18.86	20.00
20		1	49	18.94	19.12	18.88	20.00
20		1	99	18.91	18.96	18.77	20.00
20		50	0	18.03	18.21	17.99	19.00
20		50	24	18.01	18.08	17.95	19.00
20		50	50	18.11	18.10	18.00	19.00
20		100	0	17.99	18.06	17.99	19.00
20	256QAM	1	0	16.05	16.13	15.94	17.00
20		1	49	15.84	16.16	15.91	17.00
20		1	99	15.91	16.13	16.08	17.00
20		50	0	15.78	16.04	15.85	17.00
20		50	24	15.89	16.01	15.97	17.00
20		50	50	15.94	15.98	15.94	17.00
20		100	0	15.94	16.05	15.98	17.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	21.09	21.16	21.09	22.00
15		1	37	20.91	21.17	21.03	22.00
15		1	74	20.88	21.18	20.97	22.00
15		36	0	20.12	20.11	20.05	21.00
15		36	20	19.89	20.00	19.93	21.00
15		36	39	19.98	19.98	19.93	21.00
15		75	0	19.70	20.00	19.70	21.00
15	16QAM	1	0	20.01	20.13	19.95	21.00
15		1	37	19.89	20.11	19.83	21.00
15		1	74	19.68	20.07	19.86	21.00
15		36	0	18.84	19.05	18.99	20.00
15		36	20	19.04	19.15	18.84	20.00
15		36	39	19.07	18.90	18.91	20.00
15		75	0	18.79	19.14	18.87	20.00
15	64QAM	1	0	18.86	19.02	18.73	20.00
15		1	37	18.81	19.05	18.78	20.00
15		1	74	18.88	18.91	18.76	20.00
15		36	0	17.94	18.17	17.94	19.00
15		36	20	17.97	18.06	17.88	19.00
15		36	39	18.01	18.07	17.91	19.00
15		75	0	17.87	18.00	17.90	19.00
15	256QAM	1	0	15.90	16.02	15.92	17.00
15		1	37	15.79	16.08	15.86	17.00
15		1	74	15.79	16.00	16.07	17.00
15		36	0	15.73	16.00	15.81	17.00
15		36	20	15.77	16.00	15.94	17.00
15		36	39	15.86	15.93	15.92	17.00
15		75	0	15.90	15.97	15.95	17.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	21.16	21.16	21.01	22.00
10		1	25	20.94	21.10	21.02	22.00
10		1	49	20.89	21.08	20.95	22.00
10		25	0	20.11	20.02	20.07	21.00
10		25	12	19.94	20.06	19.87	21.00
10		25	25	19.90	20.07	19.97	21.00
10		50	0	19.80	20.01	19.77	21.00
10	16QAM	1	0	19.97	20.08	19.84	21.00
10		1	25	19.94	20.09	19.83	21.00
10		1	49	19.67	20.00	19.86	21.00
10		25	0	18.85	19.11	18.86	20.00
10		25	12	18.98	19.14	18.81	20.00
10		25	25	19.03	19.01	18.87	20.00
10		50	0	18.81	19.07	18.80	20.00
10	64QAM	1	0	18.87	19.05	18.76	20.00
10		1	25	18.87	19.06	18.85	20.00
10		1	49	18.83	18.92	18.62	20.00
10		25	0	17.90	18.20	17.86	19.00
10		25	12	18.00	17.93	17.83	19.00
10		25	25	17.98	17.99	17.89	19.00
10		50	0	17.89	18.02	17.89	19.00
10	256QAM	1	0	16.02	16.07	15.79	17.00
10		1	25	15.77	16.07	15.87	17.00
10		1	49	15.77	16.07	16.05	17.00
10		25	0	15.71	15.95	15.80	17.00
10		25	12	15.87	15.86	15.90	17.00
10		25	25	15.89	15.93	15.90	17.00
10		50	0	15.92	15.98	15.87	17.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	21.18	21.15	21.04	22.00
5		1	12	20.99	21.15	20.95	22.00
5		1	24	20.91	21.15	20.84	22.00
5		12	0	20.03	20.07	20.05	21.00
5		12	7	19.87	20.02	19.93	21.00
5		12	13	19.97	20.04	19.90	21.00
5		25	0	19.77	19.95	19.70	21.00
5	16QAM	1	0	19.95	20.08	19.84	21.00
5		1	12	19.89	20.10	19.88	21.00
5		1	24	19.68	20.03	19.82	21.00
5		12	0	18.86	19.05	18.88	20.00
5		12	7	19.06	19.06	18.91	20.00
5		12	13	18.98	18.98	18.88	20.00
5		25	0	18.86	19.07	18.80	20.00
5	64QAM	1	0	18.88	18.99	18.81	20.00
5		1	12	18.92	19.05	18.80	20.00
5		1	24	18.79	18.87	18.70	20.00
5		12	0	17.98	18.10	17.89	19.00
5		12	7	17.98	17.94	17.82	19.00
5		12	13	18.01	17.99	17.96	19.00
5		25	0	17.91	17.91	17.85	19.00
5	256QAM	1	0	15.99	16.07	15.84	17.00
5		1	12	15.70	16.13	15.78	17.00
5		1	24	15.85	15.98	16.02	17.00
5		12	0	15.77	15.98	15.83	17.00
5		12	7	15.84	15.96	15.89	17.00
5		12	13	15.82	15.88	15.90	17.00
5		25	0	15.85	15.99	15.83	17.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	21.14	21.10	21.02	22.00
3		1	8	20.97	21.15	21.04	22.00
3		1	14	20.87	21.08	20.96	22.00
3		8	0	20.10	20.05	20.08	21.00
3		8	4	19.91	20.09	19.95	21.00
3		8	7	19.94	20.02	19.92	21.00
3		15	0	19.82	19.89	19.76	21.00
3	16QAM	1	0	19.94	20.13	19.92	21.00
3		1	8	19.92	20.05	19.92	21.00
3		1	14	19.76	20.10	19.85	21.00
3		8	0	18.94	19.06	18.89	20.00
3		8	4	19.04	19.13	18.86	20.00
3		8	7	19.04	18.89	18.86	20.00
3		15	0	18.89	19.16	18.91	20.00
3	64QAM	1	0	18.95	18.96	18.72	20.00
3		1	8	18.87	18.98	18.86	20.00
3		1	14	18.84	18.91	18.68	20.00
3		8	0	17.92	18.13	17.89	19.00
3		8	4	17.91	17.94	17.94	19.00
3		8	7	18.06	18.08	17.98	19.00
3		15	0	17.84	17.94	17.87	19.00
3	256QAM	1	0	15.94	16.08	15.82	17.00
3		1	8	15.75	16.13	15.82	17.00
3		1	14	15.87	16.00	15.96	17.00
3		8	0	15.74	15.90	15.79	17.00
3		8	4	15.81	15.91	15.94	17.00
3		8	7	15.85	15.91	15.83	17.00
3		15	0	15.88	15.90	15.95	17.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	21.12	21.11	21.07	22.00
1.4		1	3	20.93	21.06	21.00	22.00
1.4		1	5	20.93	21.10	20.93	22.00
1.4		3	0	21.06	21.03	21.06	22.00
1.4		3	1	20.85	20.98	20.93	22.00
1.4		3	3	20.90	21.06	20.89	22.00
1.4		6	0	19.76	19.90	19.74	21.00
1.4	16QAM	1	0	19.91	20.16	19.88	21.00
1.4		1	3	19.85	20.00	19.87	21.00
1.4		1	5	19.80	20.12	19.85	21.00
1.4		3	0	19.87	20.12	19.99	21.00
1.4		3	1	20.06	20.04	19.86	21.00
1.4		3	3	19.99	20.02	19.86	21.00
1.4		6	0	18.81	19.10	18.85	20.00
1.4	64QAM	1	0	18.92	18.95	18.79	20.00
1.4		1	3	18.91	19.09	18.74	20.00
1.4		1	5	18.88	18.85	18.65	20.00
1.4		3	0	19.00	19.17	18.96	20.00
1.4		3	1	18.98	19.04	18.86	20.00
1.4		3	3	18.98	19.04	18.87	20.00
1.4		6	0	17.97	18.05	17.85	19.00
1.4	256QAM	1	0	16.01	16.05	15.82	17.00
1.4		1	3	15.78	16.14	15.84	17.00
1.4		1	5	15.82	16.00	16.04	17.00
1.4		3	0	15.65	15.92	15.82	17.00
1.4		3	1	15.83	15.90	15.88	17.00
1.4		3	3	15.86	15.85	15.87	17.00
1.4		6	0	15.91	16.04	15.96	17.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.58	20.61	20.55	22.00
20		1	49	20.42	20.55	20.36	22.00
20		1	99	20.40	20.53	20.44	22.00
20		50	0	19.56	19.66	19.52	21.00
20		50	24	19.50	19.61	19.42	21.00
20		50	50	19.46	19.63	19.53	21.00
20		100	0	19.47	19.64	19.45	21.00
20	16QAM	1	0	19.53	19.59	19.50	21.00
20		1	49	19.42	19.55	19.40	21.00
20		1	99	19.39	19.54	19.43	21.00
20		50	0	18.58	18.63	18.45	20.00
20		50	24	18.49	18.55	18.46	20.00
20		50	50	18.55	18.59	18.40	20.00
20		100	0	18.45	18.53	18.41	20.00
20	64QAM	1	0	18.34	18.51	18.35	20.00
20		1	49	18.35	18.49	18.42	20.00
20		1	99	18.30	18.45	18.37	20.00
20		50	0	17.54	17.65	17.53	19.00
20		50	24	17.45	17.62	17.47	19.00
20		50	50	17.41	17.55	17.39	19.00
20		100	0	17.49	17.59	17.48	19.00
20	256QAM	1	0	15.47	15.63	15.54	17.00
20		1	49	15.57	15.61	15.43	17.00
20		1	99	15.48	15.60	15.44	17.00
20		50	0	15.43	15.55	15.46	17.00
20		50	24	15.52	15.59	15.52	17.00
20		50	50	15.39	15.54	15.43	17.00
20		100	0	15.48	15.56	15.40	17.00
Channel				37525	38000	38175	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.52	20.57	20.48	22.00
15		1	37	20.33	20.44	20.30	22.00
15		1	74	20.39	20.42	20.41	22.00
15		36	0	19.51	19.52	19.40	21.00
15		36	20	19.36	19.46	19.37	21.00
15		36	39	19.37	19.49	19.38	21.00
15		75	0	19.42	19.51	19.41	21.00
15	16QAM	1	0	19.43	19.47	19.42	21.00
15		1	37	19.31	19.47	19.26	21.00
15		1	74	19.31	19.41	19.30	21.00
15		36	0	18.53	18.51	18.38	20.00
15		36	20	18.41	18.47	18.44	20.00
15		36	39	18.45	18.51	18.29	20.00
15		75	0	18.30	18.48	18.27	20.00
15	64QAM	1	0	18.31	18.50	18.28	20.00
15		1	37	18.27	18.46	18.36	20.00
15		1	74	18.15	18.37	18.26	20.00
15		36	0	17.49	17.55	17.41	19.00
15		36	20	17.39	17.61	17.34	19.00
15		36	39	17.27	17.43	17.32	19.00
15		75	0	17.38	17.54	17.46	19.00
15	256QAM	1	0	15.33	15.60	15.45	17.00
15		1	37	15.55	15.53	15.40	17.00
15		1	74	15.40	15.57	15.33	17.00
15		36	0	15.39	15.53	15.36	17.00
15		36	20	15.45	15.46	15.44	17.00
15		36	39	15.32	15.50	15.35	17.00
15		75	0	15.38	15.50	15.34	17.00
Channel				37800	38000	38200	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	20.49	20.59	20.48	22.00
10		1	25	20.33	20.45	20.28	22.00
10		1	49	20.38	20.48	20.37	22.00
10		25	0	19.48	19.61	19.51	21.00
10		25	12	19.47	19.57	19.37	21.00
10		25	25	19.35	19.61	19.40	21.00
10		50	0	19.36	19.62	19.39	21.00
10	16QAM	1	0	19.48	19.55	19.35	21.00
10		1	25	19.28	19.47	19.34	21.00
10		1	49	19.33	19.46	19.39	21.00
10		25	0	18.48	18.58	18.31	20.00
10		25	12	18.37	18.53	18.38	20.00
10		25	25	18.42	18.58	18.34	20.00
10		50	0	18.34	18.45	18.37	20.00
10	64QAM	1	0	18.31	18.46	18.26	20.00
10		1	25	18.29	18.42	18.36	20.00
10		1	49	18.25	18.41	18.28	20.00
10		25	0	17.40	17.59	17.48	19.00
10		25	12	17.41	17.56	17.39	19.00
10		25	25	17.39	17.44	17.25	19.00
10		50	0	17.39	17.48	17.42	19.00
10	256QAM	1	0	15.36	15.60	15.46	17.00
10		1	25	15.44	15.50	15.34	17.00
10		1	49	15.35	15.54	15.37	17.00
10		25	0	15.33	15.48	15.36	17.00
10		25	12	15.42	15.56	15.51	17.00
10		25	25	15.30	15.45	15.40	17.00
10		50	0	15.40	15.53	15.37	17.00
Channel				37775	38000	38225	Tune-up Limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	20.49	20.54	20.50	22.00
5		1	12	20.37	20.51	20.34	22.00
5		1	24	20.39	20.39	20.33	22.00
5		12	0	19.44	19.64	19.42	21.00
5		12	7	19.40	19.59	19.39	21.00
5		12	13	19.38	19.52	19.42	21.00
5		25	0	19.46	19.55	19.40	21.00
5	16QAM	1	0	19.42	19.55	19.44	21.00
5		1	12	19.38	19.45	19.29	21.00
5		1	24	19.35	19.41	19.40	21.00
5		12	0	18.51	18.49	18.42	20.00
5		12	7	18.44	18.51	18.45	20.00
5		12	13	18.43	18.54	18.31	20.00
5		25	0	18.32	18.44	18.39	20.00
5	64QAM	1	0	18.23	18.44	18.27	20.00
5		1	12	18.34	18.39	18.32	20.00
5		1	24	18.27	18.35	18.30	20.00
5		12	0	17.52	17.59	17.47	19.00
5		12	7	17.39	17.56	17.33	19.00
5		12	13	17.33	17.52	17.34	19.00
5		25	0	17.40	17.47	17.34	19.00
5	256QAM	1	0	15.38	15.49	15.49	17.00
5		1	12	15.46	15.59	15.35	17.00
5		1	24	15.37	15.47	15.36	17.00
5		12	0	15.39	15.45	15.42	17.00
5		12	7	15.51	15.56	15.42	17.00
5		12	13	15.28	15.40	15.37	17.00
5		25	0	15.38	15.43	15.37	17.00

<LTE Band 41_Ant 6_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	20.66	20.69	20.75	20.70	20.63	22.00
20		1	49	20.60	20.51	20.71	20.62	20.45	22.00
20		1	99	20.52	20.48	20.65	20.50	20.50	22.00
20		50	0	19.63	19.70	19.81	19.66	19.60	21.00
20		50	24	19.41	19.42	19.61	19.55	19.46	21.00
20		50	50	19.48	19.50	19.66	19.54	19.45	21.00
20		100	0	19.56	19.48	19.66	19.56	19.51	21.00
20	16QAM	1	0	19.53	19.54	19.63	19.47	19.48	21.00
20		1	49	19.45	19.42	19.63	19.47	19.38	21.00
20		1	99	19.54	19.58	19.68	19.61	19.55	21.00
20		50	0	18.46	18.51	18.64	18.48	18.47	20.00
20		50	24	18.48	18.56	18.70	18.61	18.45	20.00
20		50	50	18.49	18.54	18.70	18.63	18.49	20.00
20		100	0	18.36	18.39	18.57	18.49	18.44	20.00
20	64QAM	1	0	18.54	18.55	18.63	18.46	18.45	20.00
20		1	49	18.39	18.39	18.49	18.37	18.28	20.00
20		1	99	18.25	18.29	18.46	18.39	18.30	20.00
20		50	0	17.49	17.51	17.67	17.53	17.52	19.00
20		50	24	17.60	17.52	17.70	17.60	17.45	19.00
20		50	50	17.53	17.57	17.65	17.54	17.40	19.00
20		100	0	17.60	17.62	17.69	17.55	17.52	19.00
20	256QAM	1	0	15.51	15.50	15.66	15.49	15.56	17.00
20		1	49	15.56	15.58	15.68	15.62	15.49	17.00
20		1	99	15.57	15.61	15.73	15.68	15.58	17.00
20		50	0	15.44	15.53	15.60	15.52	15.42	17.00
20		50	24	15.50	15.57	15.71	15.57	15.59	17.00
20		50	50	15.52	15.47	15.65	15.49	15.48	17.00
20		100	0	15.64	15.53	15.72	15.59	15.48	17.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	20.61	20.58	20.73	20.64	20.55	22.00
15		1	37	20.47	20.44	20.66	20.59	20.37	22.00
15		1	74	20.40	20.41	20.59	20.48	20.44	22.00
15		36	0	19.55	19.57	19.75	19.63	19.50	21.00
15		36	20	19.38	19.32	19.50	19.42	19.38	21.00
15		36	39	19.33	19.43	19.64	19.44	19.38	21.00
15		75	0	19.49	19.44	19.62	19.51	19.40	21.00
15	16QAM	1	0	19.41	19.52	19.53	19.44	19.46	21.00
15		1	37	19.32	19.34	19.53	19.43	19.34	21.00
15		1	74	19.44	19.49	19.54	19.57	19.54	21.00
15		36	0	18.39	18.47	18.49	18.36	18.45	20.00
15		36	20	18.46	18.54	18.58	18.51	18.31	20.00
15		36	39	18.47	18.43	18.63	18.54	18.35	20.00
15		75	0	18.33	18.31	18.47	18.42	18.31	20.00
15	64QAM	1	0	18.51	18.53	18.55	18.38	18.44	20.00
15		1	37	18.26	18.33	18.36	18.35	18.24	20.00
15		1	74	18.23	18.26	18.42	18.29	18.27	20.00
15		36	0	17.38	17.37	17.56	17.50	17.46	19.00
15		36	20	17.50	17.46	17.57	17.54	17.39	19.00
15		36	39	17.44	17.50	17.51	17.42	17.32	19.00
15		75	0	17.45	17.51	17.62	17.44	17.51	19.00
15	256QAM	1	0	15.45	15.37	15.57	15.39	15.49	17.00
15		1	37	15.53	15.53	15.54	15.54	15.40	17.00
15		1	74	15.53	15.58	15.67	15.65	15.54	17.00
15		36	0	15.42	15.40	15.56	15.49	15.41	17.00
15		36	20	15.35	15.47	15.69	15.48	15.46	17.00
15		36	39	15.46	15.43	15.63	15.35	15.36	17.00
15		75	0	15.54	15.44	15.69	15.47	15.40	17.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	20.51	20.59	20.68	20.69	20.56	22.00
10		1	25	20.55	20.38	20.63	20.61	20.35	22.00
10		1	49	20.37	20.39	20.56	20.48	20.39	22.00
10		25	0	19.57	19.61	19.79	19.53	19.52	21.00
10		25	12	19.38	19.31	19.60	19.53	19.42	21.00
10		25	25	19.37	19.42	19.58	19.43	19.31	21.00
10		50	0	19.55	19.45	19.64	19.47	19.41	21.00
10	16QAM	1	0	19.41	19.46	19.52	19.40	19.36	21.00
10		1	25	19.39	19.32	19.49	19.40	19.36	21.00
10		1	49	19.46	19.47	19.63	19.53	19.52	21.00
10		25	0	18.35	18.48	18.59	18.45	18.41	20.00
10		25	12	18.43	18.52	18.68	18.55	18.31	20.00
10		25	25	18.35	18.44	18.68	18.52	18.44	20.00
10		50	0	18.22	18.31	18.50	18.42	18.31	20.00
10	64QAM	1	0	18.41	18.51	18.51	18.32	18.34	20.00
10		1	25	18.26	18.32	18.46	18.30	18.23	20.00
10		1	49	18.18	18.25	18.42	18.29	18.17	20.00
10		25	0	17.45	17.47	17.58	17.52	17.50	19.00
10		25	12	17.47	17.46	17.65	17.53	17.33	19.00
10		25	25	17.41	17.35	17.62	17.51	17.34	19.00
10		50	0	17.57	17.57	17.58	17.40	17.38	19.00
10	256QAM	1	0	15.44	15.48	15.55	15.47	15.52	17.00
10		1	25	15.52	15.44	15.59	15.53	15.40	17.00
10		1	49	15.54	15.60	15.64	15.66	15.47	17.00
10		25	0	15.33	15.51	15.46	15.48	15.38	17.00
10		25	12	15.46	15.52	15.69	15.47	15.54	17.00
10		25	25	15.42	15.42	15.50	15.38	15.38	17.00
10		50	0	15.59	15.50	15.62	15.48	15.37	17.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2543.8	2593	2640.3	2687.5	
5	QPSK	1	0	20.62	20.65	20.65	20.60	20.58	22.00
5		1	12	20.54	20.46	20.61	20.51	20.35	22.00
5		1	24	20.45	20.33	20.63	20.42	20.41	22.00
5		12	0	19.52	19.68	19.69	19.57	19.59	21.00
5		12	7	19.28	19.38	19.55	19.51	19.35	21.00
5		12	13	19.39	19.44	19.52	19.45	19.38	21.00
5		25	0	19.43	19.45	19.63	19.42	19.39	21.00
5	16QAM	1	0	19.47	19.45	19.51	19.32	19.40	21.00
5		1	12	19.35	19.31	19.49	19.45	19.31	21.00
5		1	24	19.43	19.53	19.63	19.59	19.43	21.00
5		12	0	18.38	18.42	18.60	18.42	18.45	20.00
5		12	7	18.33	18.48	18.59	18.57	18.36	20.00
5		12	13	18.40	18.50	18.67	18.50	18.39	20.00
5		25	0	18.31	18.27	18.49	18.44	18.32	20.00
5	64QAM	1	0	18.48	18.50	18.62	18.43	18.32	20.00
5		1	12	18.30	18.36	18.41	18.33	18.25	20.00
5		1	24	18.17	18.20	18.41	18.32	18.23	20.00
5		12	0	17.45	17.44	17.57	17.42	17.37	19.00
5		12	7	17.56	17.42	17.66	17.47	17.31	19.00
5		12	13	17.52	17.43	17.53	17.47	17.27	19.00
5		25	0	17.55	17.39	17.63	17.47	17.50	19.00
5	256QAM	1	0	15.44	15.44	15.57	15.38	15.52	17.00
5		1	12	15.52	15.44	15.59	15.52	15.38	17.00
5		1	24	15.52	15.48	15.70	15.56	15.44	17.00
5		12	0	15.35	15.41	15.49	15.46	15.29	17.00
5		12	7	15.42	15.48	15.59	15.50	15.47	17.00
5		12	13	15.45	15.41	15.52	15.41	15.34	17.00
5		25	0	15.63	15.45	15.58	15.57	15.35	17.00

<LTE Band 41_HPUE_Ant 6_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.67	23.69	23.83	23.63	23.63	24.50
20		1	49	23.56	23.53	23.71	23.59	23.46	24.50
20		1	99	23.46	23.46	23.70	23.43	23.47	24.50
20		50	0	22.59	22.70	22.81	22.72	22.65	24.00
20		50	24	22.39	22.45	22.54	22.51	22.43	24.00
20		50	50	22.56	22.49	22.61	22.47	22.40	24.00
20		100	0	22.59	22.47	22.69	22.58	22.55	24.00
20	16QAM	1	0	22.54	22.55	22.62	22.52	22.56	24.00
20		1	49	22.51	22.42	22.57	22.41	22.36	24.00
20		1	99	22.50	22.63	22.71	22.68	22.56	24.00
20		50	0	21.42	21.47	21.67	21.42	21.47	23.00
20		50	24	21.41	21.57	21.63	21.55	21.52	23.00
20		50	50	21.57	21.57	21.73	21.57	21.43	23.00
20		100	0	21.30	21.34	21.62	21.54	21.46	23.00
20	64QAM	1	0	21.60	21.51	21.68	21.39	21.48	23.00
20		1	49	21.46	21.37	21.50	21.29	21.28	23.00
20		1	99	21.24	21.34	21.51	21.35	21.23	23.00
20		50	0	20.50	20.45	20.71	20.49	20.50	22.00
20		50	24	20.57	20.54	20.63	20.65	20.38	22.00
20		50	50	20.49	20.55	20.65	20.48	20.41	22.00
20		100	0	20.53	20.67	20.69	20.56	20.46	22.00
20	256QAM	1	0	18.48	18.43	18.68	18.53	18.55	20.00
20		1	49	18.54	18.58	18.63	18.67	18.55	20.00
20		1	99	18.63	18.54	18.70	18.60	18.57	20.00
20		50	0	18.48	18.47	18.56	18.54	18.42	20.00
20		50	24	18.43	18.63	18.68	18.52	18.65	20.00
20		50	50	18.54	18.44	18.60	18.46	18.45	20.00
20		100	0	18.65	18.54	18.70	18.63	18.53	20.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.60	23.61	23.71	23.46	23.59	24.50
15		1	37	23.43	23.43	23.67	23.50	23.39	24.50
15		1	74	23.34	23.39	23.63	23.39	23.34	24.50
15		36	0	22.47	22.62	22.80	22.66	22.60	24.00
15		36	20	22.37	22.43	22.50	22.41	22.32	24.00
15		36	39	22.41	22.46	22.55	22.37	22.29	24.00
15		75	0	22.54	22.44	22.56	22.51	22.43	24.00
15	16QAM	1	0	22.50	22.45	22.55	22.51	22.43	24.00
15		1	37	22.43	22.28	22.55	22.34	22.30	24.00
15		1	74	22.42	22.51	22.59	22.58	22.42	24.00
15		36	0	21.28	21.41	21.65	21.31	21.37	23.00
15		36	20	21.30	21.51	21.60	21.52	21.44	23.00
15		36	39	21.46	21.44	21.58	21.46	21.32	23.00
15		75	0	21.25	21.22	21.51	21.40	21.35	23.00
15	64QAM	1	0	21.55	21.41	21.65	21.27	21.47	23.00
15		1	37	21.41	21.30	21.37	21.18	21.18	23.00
15		1	74	21.10	21.22	21.49	21.27	21.14	23.00
15		36	0	20.47	20.40	20.58	20.38	20.46	22.00
15		36	20	20.48	20.44	20.50	20.54	20.33	22.00
15		36	39	20.46	20.48	20.52	20.38	20.32	22.00
15		75	0	20.38	20.57	20.63	20.51	20.44	22.00
15	256QAM	1	0	18.46	18.34	18.65	18.42	18.53	20.00
15		1	37	18.39	18.54	18.55	18.66	18.50	20.00
15		1	74	18.56	18.53	18.68	18.55	18.54	20.00
15		36	0	18.39	18.37	18.53	18.42	18.28	20.00
15		36	20	18.42	18.56	18.54	18.46	18.55	20.00
15		36	39	18.50	18.35	18.52	18.34	18.32	20.00
15		75	0	18.55	18.50	18.61	18.52	18.49	20.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.55	23.59	23.69	23.49	23.58	24.50
10		1	25	23.54	23.51	23.63	23.53	23.32	24.50
10		1	49	23.39	23.32	23.67	23.41	23.35	24.50
10		25	0	22.57	22.60	22.77	22.66	22.56	24.00
10		25	12	22.28	22.32	22.51	22.43	22.41	24.00
10		25	25	22.50	22.35	22.47	22.46	22.31	24.00
10		50	0	22.50	22.42	22.68	22.54	22.51	24.00
10	16QAM	1	0	22.46	22.42	22.50	22.51	22.43	24.00
10		1	25	22.47	22.30	22.50	22.33	22.22	24.00
10		1	49	22.43	22.56	22.64	22.66	22.52	24.00
10		25	0	21.33	21.41	21.54	21.33	21.40	23.00
10		25	12	21.33	21.55	21.56	21.51	21.50	23.00
10		25	25	21.47	21.44	21.69	21.46	21.36	23.00
10		50	0	21.26	21.23	21.58	21.50	21.31	23.00
10	64QAM	1	0	21.58	21.40	21.60	21.32	21.45	23.00
10		1	25	21.44	21.32	21.41	21.26	21.26	23.00
10		1	49	21.22	21.20	21.41	21.34	21.08	23.00
10		25	0	20.43	20.37	20.63	20.34	20.48	22.00
10		25	12	20.55	20.43	20.53	20.50	20.28	22.00
10		25	25	20.38	20.50	20.61	20.39	20.29	22.00
10		50	0	20.39	20.62	20.62	20.42	20.35	22.00
10	256QAM	1	0	18.34	18.35	18.58	18.51	18.49	20.00
10		1	25	18.53	18.47	18.49	18.59	18.53	20.00
10		1	49	18.51	18.40	18.65	18.47	18.49	20.00
10		25	0	18.34	18.45	18.49	18.53	18.35	20.00
10		25	12	18.33	18.57	18.55	18.38	18.64	20.00
10		25	25	18.49	18.39	18.51	18.42	18.43	20.00
10		50	0	18.51	18.40	18.65	18.54	18.45	20.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.53	23.57	23.74	23.52	23.56	24.50
5		1	12	23.50	23.45	23.63	23.52	23.32	24.50
5		1	24	23.44	23.32	23.57	23.41	23.45	24.50
5		12	0	22.51	22.60	22.72	22.60	22.63	24.00
5		12	7	22.26	22.35	22.49	22.40	22.32	24.00
5		12	13	22.52	22.38	22.53	22.35	22.34	24.00
5		25	0	22.50	22.42	22.63	22.54	22.51	24.00
5	16QAM	1	0	22.42	22.51	22.51	22.49	22.46	24.00
5		1	12	22.38	22.34	22.52	22.30	22.22	24.00
5		1	24	22.44	22.53	22.67	22.59	22.49	24.00
5		12	0	21.35	21.44	21.61	21.32	21.33	23.00
5		12	7	21.36	21.55	21.52	21.42	21.46	23.00
5		12	13	21.53	21.52	21.66	21.51	21.33	23.00
5		25	0	21.16	21.22	21.58	21.47	21.38	23.00
5	64QAM	1	0	21.57	21.40	21.57	21.30	21.41	23.00
5		1	12	21.37	21.32	21.43	21.25	21.22	23.00
5		1	24	21.20	21.33	21.48	21.32	21.22	23.00
5		12	0	20.36	20.32	20.69	20.38	20.37	22.00
5		12	7	20.51	20.53	20.59	20.63	20.27	22.00
5		12	13	20.41	20.47	20.56	20.36	20.28	22.00
5		25	0	20.48	20.63	20.60	20.44	20.37	22.00
5	256QAM	1	0	18.47	18.36	18.60	18.44	18.51	20.00
5		1	12	18.41	18.53	18.59	18.53	18.46	20.00
5		1	24	18.52	18.46	18.58	18.52	18.49	20.00
5		12	0	18.37	18.34	18.50	18.47	18.27	20.00
5		12	7	18.39	18.53	18.56	18.37	18.57	20.00
5		12	13	18.50	18.36	18.46	18.41	18.33	20.00
5		25	0	18.56	18.47	18.64	18.55	18.38	20.00

Reduced Power Mode for DSI3

<LTE Band 2_Ant 0_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20		1	0	20.83	20.86	20.80	22.00
20		1	49	20.62	20.81	20.65	22.00
20		1	99	20.65	20.79	20.61	22.00
20	QPSK	50	0	20.59	20.74	20.63	22.00
20		50	24	20.57	20.71	20.55	22.00
20		50	50	20.60	20.66	20.45	22.00
20		100	0	20.65	20.70	20.53	22.00
20		1	0	20.65	20.70	20.54	22.00
20		1	49	20.52	20.66	20.54	22.00
20		1	99	20.50	20.65	20.56	22.00
20	16QAM	50	0	19.66	19.81	19.69	21.00
20		50	24	19.60	19.78	19.57	21.00
20		50	50	19.65	19.73	19.57	21.00
20		100	0	19.66	19.73	19.53	21.00
20		1	0	19.68	19.78	19.63	21.00
20		1	49	19.68	19.75	19.58	21.00
20		1	99	19.62	19.77	19.58	21.00
20	64QAM	50	0	18.64	18.82	18.70	20.00
20		50	24	18.68	18.79	18.69	20.00
20		50	50	18.61	18.75	18.55	20.00
20		100	0	18.57	18.71	18.63	20.00
20		1	0	16.72	16.87	16.70	18.00
20		1	49	16.75	16.82	16.74	18.00
20		1	99	16.74	16.79	16.60	18.00
20	256QAM	50	0	16.58	16.74	16.62	18.00
20		50	24	16.67	16.77	16.65	18.00
20		50	50	16.58	16.72	16.59	18.00
20		100	0	16.63	16.76	16.59	18.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15		1	0	20.77	20.75	20.76	22.00
15		1	37	20.54	20.74	20.52	22.00
15		1	74	20.61	20.75	20.55	22.00
15	QPSK	36	0	20.57	20.70	20.50	22.00
15		36	20	20.50	20.58	20.48	22.00
15		36	39	20.56	20.56	20.36	22.00
15		75	0	20.59	20.66	20.50	22.00
15		1	0	20.61	20.57	20.44	22.00
15		1	37	20.38	20.62	20.52	22.00
15		1	74	20.48	20.52	20.46	22.00
15	16QAM	36	0	19.56	19.70	19.65	21.00
15		36	20	19.46	19.65	19.50	21.00
15		36	39	19.55	19.60	19.53	21.00
15		75	0	19.54	19.59	19.51	21.00
15		1	0	19.56	19.69	19.62	21.00
15		1	37	19.64	19.61	19.48	21.00
15		1	74	19.60	19.74	19.48	21.00
15	64QAM	36	0	18.59	18.68	18.62	20.00
15		36	20	18.64	18.71	18.64	20.00
15		36	39	18.59	18.66	18.52	20.00
15		75	0	18.55	18.64	18.58	20.00
15		1	0	16.61	16.76	16.57	18.00
15		1	37	16.69	16.68	16.59	18.00
15		1	74	16.61	16.68	16.56	18.00
15	256QAM	36	0	16.47	16.68	16.56	18.00
15		36	20	16.62	16.75	16.53	18.00
15		36	39	16.57	16.71	16.50	18.00
15		75	0	16.53	16.62	16.55	18.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10		1	0	20.78	20.74	20.70	22.00
10		1	25	20.54	20.70	20.57	22.00
10		1	49	20.56	20.69	20.55	22.00
10	QPSK	25	0	20.48	20.60	20.61	22.00
10		25	12	20.50	20.57	20.49	22.00
10		25	25	20.58	20.60	20.31	22.00
10		50	0	20.53	20.57	20.42	22.00
10		1	0	20.51	20.65	20.51	22.00
10		1	25	20.39	20.54	20.46	22.00
10		1	49	20.47	20.64	20.55	22.00
10	16QAM	25	0	19.52	19.72	19.68	21.00
10		25	12	19.45	19.65	19.53	21.00
10		25	25	19.55	19.66	19.53	21.00
10		50	0	19.57	19.70	19.44	21.00
10		1	0	19.55	19.67	19.61	21.00
10		1	25	19.54	19.62	19.55	21.00
10		1	49	19.55	19.76	19.55	21.00
10	64QAM	25	0	18.54	18.74	18.62	20.00
10		25	12	18.62	18.65	18.65	20.00
10		25	25	18.51	18.67	18.47	20.00
10		50	0	18.47	18.59	18.51	20.00
10		1	0	16.70	16.80	16.68	18.00
10		1	25	16.61	16.71	16.63	18.00
10		1	49	16.59	16.74	16.50	18.00
10	256QAM	25	0	16.46	16.61	16.57	18.00
10		25	12	16.60	16.64	16.62	18.00
10		25	25	16.51	16.65	16.47	18.00
10		50	0	16.61	16.72	16.45	18.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5		1	0	20.71	20.83	20.77	22.00
5		1	12	20.54	20.76	20.54	22.00
5		1	24	20.58	20.64	20.51	22.00
5	QPSK	12	0	20.48	20.67	20.55	22.00
5		12	7	20.52	20.58	20.43	22.00
5		12	13	20.54	20.56	20.35	22.00
5		25	0	20.53	20.57	20.40	22.00
5		1	0	20.56	20.66	20.52	22.00
5		1	12	20.44	20.65	20.45	22.00
5		1	24	20.37	20.61	20.46	22.00
5	16QAM	12	0	19.58	19.70	19.67	21.00
5		12	7	19.53	19.64	19.44	21.00
5		12	13	19.64	19.65	19.46	21.00
5		25	0	19.62	19.67	19.51	21.00
5		1	0	19.65	19.77	19.48	21.00
5		1	12	19.64	19.68	19.54	21.00
5		1	24	19.47	19.64	19.53	21.00
5	64QAM	12	0	18.60	18.79	18.61	20.00
5		12	7	18.61	18.69	18.68	20.00
5		12	13	18.58	18.64	18.47	20.00
5		25	0	18.55	18.58	18.61	20.00
5		1	0	16.64	16.82	16.60	18.00
5		1	12	16.69	16.79	16.60	18.00
5		1	24	16.64	16.65	16.53	18.00
5	256QAM	12	0	16.50	16.72	16.50	18.00
5		12	7	16.52	16.68	16.53	18.00
5		12	13	16.46	16.61	16.44	18.00
5		25	0	16.59	16.65	16.55	18.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3		1	0	20.73	20.76	20.71	22.00
3		1	8	20.53	20.77	20.59	22.00
3		1	14	20.62	20.67	20.55	22.00
3	QPSK	8	0	20.57	20.64	20.55	22.00
3		8	4	20.47	20.66	20.41	22.00
3		8	7	20.57	20.64	20.33	22.00
3		15	0	20.52	20.66	20.45	22.00
3		1	0	20.62	20.67	20.48	22.00
3		1	8	20.45	20.52	20.41	22.00
3		1	14	20.47	20.57	20.43	22.00
3	16QAM	8	0	19.65	19.79	19.63	21.00
3		8	4	19.49	19.64	19.53	21.00
3		8	7	19.54	19.60	19.55	21.00
3		15	0	19.54	19.70	19.48	21.00
3		1	0	19.56	19.74	19.55	21.00
3		1	8	19.63	19.74	19.52	21.00
3		1	14	19.61	19.64	19.48	21.00
3	64QAM	8	0	18.50	18.76	18.59	20.00
3		8	4	18.57	18.68	18.64	20.00
3		8	7	18.55	18.69	18.44	20.00
3		15	0	18.52	18.57	18.60	20.00
3		1	0	16.62	16.75	16.65	18.00
3		1	8	16.66	16.72	16.68	18.00
3		1	14	16.62	16.66	16.46	18.00
3	256QAM	8	0	16.49	16.71	16.50	18.00
3		8	4	16.60	16.76	16.62	18.00
3		8	7	16.47	16.60	16.44	18.00
3		15	0	16.51	16.74	16.58	18.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4		1	0	20.73	20.72	20.69	22.00
1.4		1	3	20.55	20.79	20.51	22.00
1.4		1	5	20.56	20.77	20.58	22.00
1.4	QPSK	3	0	20.46	20.73	20.62	22.00
1.4		3	1	20.51	20.61	20.42	22.00
1.4		3	3	20.53	20.58	20.41	22.00
1.4		6	0	20.63	20.56	20.50	22.00
1.4		1	0	20.61	20.59	20.49	22.00
1.4		1	3	20.47	20.59	20.51	22.00
1.4		1	5	20.38	20.56	20.41	22.00
1.4	16QAM	3	0	20.62	20.74	20.63	22.00
1.4		3	1	20.48	20.64	20.45	22.00
1.4		3	3	20.60	20.71	20.51	22.00
1.4		6	0	19.63	19.70	19.48	21.00
1.4		1	0	19.64	19.71	19.55	21.00
1.4		1	3	19.66	19.66	19.44	21.00
1.4		1	5	19.60	19.67	19.43	21.00
1.4	64QAM	3	0	19.53	19.75	19.67	21.00
1.4		3	1	19.63	19.72	19.58	21.00
1.4		3	3	19.49	19.67	19.51	21.00
1.4		6	0	18.49	18.65	18.49	20.00
1.4		1	0	16.71	16.79	16.57	18.00
1.4		1	3	16.60	16.67	16.69	18.00
1.4		1	5	16.70	16.66	16.49	18.00
1.4	256QAM	3	0	16.54	16.64	16.61	18.00
1.4		3	1	16.65	16.64	16.59	18.00
1.4		3	3	16.48	16.58	16.51	18.00
1.4		6	0	16.57	16.72	16.51	18.00

<LTE Band 4_Ant 0_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20		1	0	19.66	19.78	19.77	21.10
20		1	49	19.62	19.57	19.73	21.10
20		1	99	19.47	19.74	19.61	21.10
20	QPSK	50	0	19.66	19.65	19.63	21.10
20		50	24	19.60	19.58	19.57	21.10
20		50	50	19.64	19.57	19.56	21.10
20		100	0	19.48	19.62	19.58	21.10
20		1	0	19.68	19.69	19.66	21.10
20		1	49	19.51	19.63	19.71	21.10
20		1	99	19.52	19.59	19.76	21.10
20	16QAM	50	0	19.55	19.71	19.61	21.00
20		50	24	19.60	19.71	19.57	21.00
20		50	50	19.73	19.65	19.65	21.00
20		100	0	19.52	19.60	19.61	21.00
20		1	0	19.58	19.61	19.65	21.00
20		1	49	19.59	19.68	19.63	21.00
20		1	99	19.47	19.66	19.58	21.00
20	64QAM	50	0	18.53	18.77	18.58	20.00
20		50	24	18.52	18.63	18.71	20.00
20		50	50	18.55	18.68	18.47	20.00
20		100	0	18.55	18.78	18.68	20.00
20		1	0	16.72	16.83	16.76	18.00
20		1	49	16.61	16.83	16.74	18.00
20		1	99	16.75	16.71	16.66	18.00
20	256QAM	50	0	16.50	16.80	16.56	18.00
20		50	24	16.48	16.62	16.58	18.00
20		50	50	16.60	16.51	16.56	18.00
20		100	0	16.49	16.63	16.62	18.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15		1	0	19.60	19.66	19.64	21.10
15		1	37	19.56	19.52	19.69	21.10
15		1	74	19.40	19.66	19.48	21.10
15	QPSK	36	0	19.61	19.57	19.53	21.10
15		36	20	19.53	19.51	19.56	21.10
15		36	39	19.53	19.54	19.43	21.10
15		75	0	19.39	19.57	19.54	21.10
15		1	0	19.67	19.54	19.61	21.10
15		1	37	19.45	19.54	19.57	21.10
15		1	74	19.48	19.56	19.72	21.10
15	16QAM	36	0	19.51	19.57	19.46	21.00
15		36	20	19.48	19.62	19.49	21.00
15		36	39	19.72	19.61	19.53	21.00
15		75	0	19.50	19.54	19.50	21.00
15		1	0	19.44	19.52	19.58	21.00
15		1	37	19.49	19.57	19.60	21.00
15		1	74	19.44	19.61	19.51	21.00
15	64QAM	36	0	18.48	18.76	18.50	20.00
15		36	20	18.46	18.57	18.67	20.00
15		36	39	18.52	18.62	18.39	20.00
15		75	0	18.49	18.63	18.58	20.00
15		1	0	16.62	16.72	16.75	18.00
15		1	37	16.57	16.71	16.64	18.00
15		1	74	16.61	16.57	16.59	18.00
15	256QAM	36	0	16.48	16.69	16.48	18.00
15		36	20	16.40	16.48	16.50	18.00
15		36	39	16.58	16.43	16.43	18.00
15		75	0	16.46	16.61	16.56	18.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10		1	0	19.56	19.74	19.74	21.10
10		1	25	19.50	19.50	19.67	21.10
10		1	49	19.36	19.60	19.58	21.10
10	QPSK	25	0	19.59	19.62	19.57	21.10
10		25	12	19.58	19.44	19.42	21.10
10		25	25	19.55	19.53	19.47	21.10
10		50	0	19.46	19.55	19.48	21.10
10		1	0	19.62	19.65	19.64	21.10
10		1	25	19.37	19.52	19.69	21.10
10		1	49	19.47	19.48	19.73	21.10
10	16QAM	25	0	19.44	19.62	19.49	21.00
10		25	12	19.59	19.57	19.51	21.00
10		25	25	19.58	19.58	19.59	21.00
10		50	0	19.39	19.55	19.58	21.00
10		1	0	19.48	19.49	19.63	21.00
10		1	25	19.45	19.66	19.56	21.00
10		1	49	19.41	19.60	19.45	21.00
10	64QAM	25	0	18.45	18.64	18.46	20.00
10		25	12	18.46	18.52	18.56	20.00
10		25	25	18.45	18.55	18.42	20.00
10		50	0	18.50	18.72	18.62	20.00
10		1	0	16.57	16.68	16.66	18.00
10		1	25	16.59	16.77	16.60	18.00
10		1	49	16.61	16.69	16.52	18.00
10	256QAM	25	0	16.38	16.71	16.54	18.00
10		25	12	16.40	16.53	16.54	18.00
10		25	25	16.53	16.48	16.50	18.00
10		50	0	16.36	16.61	16.48	18.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5		1	0	19.60	19.72	19.68	21.10
5		1	12	19.57	19.54	19.63	21.10
5		1	24	19.42	19.70	19.53	21.10
5	QPSK	12	0	19.53	19.57	19.55	21.10
5		12	7	19.49	19.53	19.56	21.10
5		12	13	19.51	19.51	19.45	21.10
5		25	0	19.35	19.50	19.50	21.10
5		1	0	19.64	19.58	19.57	21.10
5		1	12	19.39	19.56	19.65	21.10
5		1	24	19.38	19.52	19.66	21.10
5	16QAM	12	0	19.46	19.62	19.56	21.00
5		12	7	19.53	19.64	19.53	21.00
5		12	13	19.68	19.51	19.52	21.00
5		25	0	19.46	19.48	19.54	21.00
5		1	0	19.53	19.48	19.53	21.00
5		1	12	19.44	19.58	19.55	21.00
5		1	24	19.44	19.63	19.48	21.00
5	64QAM	12	0	18.39	18.71	18.51	20.00
5		12	7	18.44	18.60	18.64	20.00
5		12	13	18.41	18.57	18.44	20.00
5		25	0	18.40	18.67	18.66	20.00
5		1	0	16.66	16.75	16.62	18.00
5		1	12	16.50	16.79	16.64	18.00
5		1	24	16.71	16.69	16.59	18.00
5	256QAM	12	0	16.41	16.79	16.41	18.00
5		12	7	16.44	16.50	16.46	18.00
5		12	13	16.58	16.47	16.52	18.00
5		25	0	16.47	16.58	16.54	18.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3		1	0	19.53	19.76	19.68	21.10
3		1	8	19.57	19.47	19.59	21.10
3		1	14	19.33	19.72	19.59	21.10
3	QPSK	8	0	19.57	19.56	19.57	21.10
3		8	4	19.56	19.44	19.45	21.10
3		8	7	19.52	19.43	19.53	21.10
3		15	0	19.41	19.58	19.43	21.10
3		1	0	19.61	19.56	19.61	21.10
3		1	8	19.48	19.53	19.66	21.10
3		1	14	19.42	19.52	19.69	21.10
3	16QAM	8	0	19.53	19.63	19.49	21.00
3		8	4	19.47	19.68	19.44	21.00
3		8	7	19.61	19.64	19.62	21.00
3		15	0	19.43	19.49	19.55	21.00
3		1	0	19.43	19.56	19.50	21.00
3		1	8	19.53	19.60	19.51	21.00
3		1	14	19.34	19.60	19.45	21.00
3	64QAM	8	0	18.43	18.67	18.53	20.00
3		8	4	18.37	18.61	18.66	20.00
3		8	7	18.46	18.62	18.39	20.00
3		15	0	18.53	18.70	18.58	20.00
3		1	0	16.71	16.70	16.62	18.00
3		1	8	16.51	16.68	16.63	18.00
3		1	14	16.64	16.57	16.60	18.00
3	256QAM	8	0	16.36	16.69	16.50	18.00
3		8	4	16.40	16.52	16.45	18.00
3		8	7	16.50	16.46	16.52	18.00
3		15	0	16.45	16.50	16.61	18.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4		1	0	19.64	19.66	19.75	21.10
1.4		1	3	19.54	19.47	19.59	21.10
1.4		1	5	19.42	19.60	19.58	21.10
1.4	QPSK	3	0	19.54	19.62	19.50	21.10
1.4		3	1	19.52	19.54	19.42	21.10
1.4		3	3	19.49	19.45	19.47	21.10
1.4		6	0	19.40	19.47	19.43	21.10
1.4		1	0	19.60	19.62	19.64	21.10
1.4		1	3	19.49	19.54	19.60	21.10
1.4		1	5	19.50	19.51	19.70	21.10
1.4	16QAM	3	0	19.63	19.71	19.66	21.10
1.4		3	1	19.64	19.72	19.60	21.10
1.4		3	3	19.75	19.72	19.63	21.10
1.4		6	0	19.42	19.53	19.56	21.00
1.4		1	0	19.53	19.50	19.52	21.00
1.4		1	3	19.55	19.54	19.49	21.00
1.4		1	5	19.38	19.64	19.49	21.00
1.4	64QAM	3	0	19.48	19.63	19.44	21.00
1.4		3	1	19.43	19.52	19.64	21.00
1.4		3	3	19.44	19.66	19.45	21.00
1.4		6	0	18.47	18.70	18.53	20.00
1.4		1	0	16.63	16.75	16.73	18.00
1.4		1	3	16.53	16.73	16.61	18.00
1.4		1	5	16.64	16.66	16.59	18.00
1.4	256QAM	3	0	16.47	16.78	16.53	18.00
1.4		3	1	16.42	16.58	16.57	18.00
1.4		3	3	16.46	16.42	16.55	18.00
1.4		6	0	16.37	16.59	16.49	18.00

<LTE Band 5_Ant 0_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10		1	0	22.18	22.25	22.20	23.60
10		1	25	22.01	22.21	22.01	23.60
10		1	49	22.10	22.19	22.11	23.60
10	QPSK	25	0	21.11	21.30	21.12	23.00
10		25	12	21.09	21.26	21.14	23.00
10		25	25	21.10	21.22	21.11	23.00
10		50	0	21.15	21.25	21.08	23.00
10		1	0	21.06	21.24	21.06	23.00
10		1	25	21.11	21.21	21.04	23.00
10		1	49	21.11	21.19	21.02	23.00
10	16QAM	25	0	20.10	20.28	20.15	22.00
10		25	12	20.13	20.26	20.07	22.00
10		25	25	20.12	20.25	20.09	22.00
10		50	0	20.03	20.21	20.10	22.00
10		1	0	20.09	20.23	20.12	22.00
10		1	25	20.09	20.22	20.09	22.00
10		1	49	20.01	20.18	20.02	22.00
10	64QAM	25	0	19.17	19.28	19.09	21.00
10		25	12	19.10	19.22	19.05	21.00
10		25	25	19.05	19.25	19.19	21.00
10		50	0	19.07	19.26	19.09	21.00
10		1	0	17.10	17.30	17.13	19.00
10		1	25	17.08	17.26	17.13	19.00
10		1	49	17.06	17.22	17.16	19.00
10	256QAM	25	0	17.13	17.28	17.10	19.00
10		25	12	17.13	17.23	17.11	19.00
10		25	25	17.12	17.21	17.05	19.00
10		50	0	17.01	17.19	17.01	19.00
Channel				20425	20525	20625	Tune-up Limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5		1	0	22.05	22.23	22.08	23.60
5		1	12	22.00	22.08	22.00	23.60
5		1	24	22.01	22.17	22.03	23.60
5	QPSK	12	0	21.01	21.23	21.05	23.00
5		12	7	21.05	21.24	21.10	23.00
5		12	13	21.05	21.08	21.00	23.00
5		25	0	21.04	21.18	21.05	23.00
5		1	0	21.00	21.22	21.01	23.00
5		1	12	21.00	21.10	21.00	23.00
5		1	24	21.01	21.14	21.02	23.00
5	16QAM	12	0	20.01	20.15	20.06	22.00
5		12	7	20.12	20.20	20.05	22.00
5		12	13	20.05	20.21	20.07	22.00
5		25	0	20.00	20.17	20.02	22.00
5		1	0	20.01	20.17	20.02	22.00
5		1	12	20.01	20.17	20.03	22.00
5		1	24	20.02	20.08	20.02	22.00
5	64QAM	12	0	19.05	19.20	19.01	21.00
5		12	7	19.06	19.10	19.02	21.00
5		12	13	19.01	19.12	19.04	21.00
5		25	0	19.01	19.23	19.00	21.00
5		1	0	17.04	17.28	17.04	19.00
5		1	12	17.01	17.23	17.00	19.00
5		1	24	17.02	17.11	17.13	19.00
5	256QAM	12	0	17.03	17.19	17.00	19.00
5		12	7	17.01	17.12	17.08	19.00
5		12	13	17.00	17.14	17.03	19.00
5		25	0	17.01	17.16	17.01	19.00
Channel				20415	20525	20635	Tune-up Limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3		1	0	22.08	22.11	22.17	23.60
3		1	8	22.00	22.09	22.02	23.60
3		1	14	22.00	22.11	22.00	23.60
3	QPSK	8	0	21.00	21.17	21.06	23.00
3		8	4	21.06	21.12	21.03	23.00
3		8	7	21.08	21.19	21.02	23.00
3		15	0	21.13	21.17	21.00	23.00
3		1	0	21.00	21.16	21.00	23.00
3		1	8	21.05	21.16	21.01	23.00
3		1	14	21.02	21.08	21.00	23.00
3	16QAM	8	0	20.02	20.15	20.02	22.00
3		8	4	20.05	20.24	20.04	22.00
3		8	7	20.11	20.23	20.01	22.00
3		15	0	20.00	20.14	20.03	22.00
3		1	0	20.01	20.19	20.08	22.00
3		1	8	20.02	20.18	20.03	22.00
3		1	14	20.00	20.07	20.01	22.00
3	64QAM	8	0	19.13	19.15	19.01	21.00
3		8	4	19.08	19.08	19.01	21.00
3		8	7	19.01	19.24	19.06	21.00
3		15	0	19.00	19.18	19.06	21.00
3		1	0	17.00	17.24	17.00	19.00
3		1	8	17.04	17.17	17.05	19.00
3		1	14	17.04	17.13	17.02	19.00
3	256QAM	8	0	17.06	17.15	17.04	19.00
3		8	4	17.03	17.20	17.00	19.00
3		8	7	17.09	17.14	17.03	19.00
3		15	0	17.00	17.16	17.00	19.00
Channel				20407	20525	20643	Tune-up Limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4		1	0	22.13	22.14	22.05	23.60
1.4		1	3	22.01	22.18	22.01	23.60
1.4		1	5	22.05	22.17	22.08	23.60
1.4	QPSK	3	0	22.00	22.15	22.03	23.60
1.4		3	1	22.06	22.21	22.03	23.60
1.4		3	3	22.07	22.19	22.04	23.60
1.4		6	0	21.11	21.13	21.01	23.00
1.4		1	0	21.02	21.12	21.00	23.00
1.4		1	3	21.05	21.17	21.02	23.00
1.4		1	5	21.03	21.05	21.00	23.00
1.4	16QAM	3	0	21.01	21.15	21.09	23.00
1.4		3	1	21.05	21.12	21.02	23.00
1.4		3	3	21.05	21.17	21.00	23.00
1.4		6	0	20.01	20.15	20.08	22.00
1.4		1	0	20.07	20.16	20.03	22.00
1.4		1	3	20.01	20.11	20.00	22.00
1.4		1	5	20.01	20.10	20.01	22.00
1.4	64QAM	3	0	20.08	20.26	20.01	22.00
1.4		3	1	20.01	20.12	20.00	22.00
1.4		3	3	20.00	20.17	20.05	22.00
1.4		6	0	19.03	19.24	19.00	21.00
1.4		1	0	17.00	17.24	17.07	19.00
1.4		1	3	17.02	17.24	17.02	19.00
1.4		1	5	17.01	17.11	17.04	19.00
1.4	256QAM	3	0	17.01	17.15	17.03	19.00
1.4		3	1	17.11	17.21	17.07	19.00
1.4		3	3	17.02	17.15	17.00	19.00
1.4		6	0	17.00	17.11	17.01	19.00

<LTE Band 7_Ant 0_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm] / Point	Power Middle [dBm] / Point	Power High [dBm] / Point	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	22.25	22.29	22.23	23.00
20		1	49	22.17	22.26	22.19	23.00
20		1	99	22.11	22.21	22.11	23.00
20		50	0	21.06	21.23	21.05	22.00
20		50	24	21.10	21.19	21.11	22.00
20		50	50	21.13	21.21	21.05	22.00
20		100	0	21.01	21.15	21.05	22.00
20	16QAM	1	0	21.09	21.20	21.01	22.00
20		1	49	21.01	21.15	21.05	22.00
20		1	99	21.05	21.13	20.93	22.00
20		50	0	20.06	20.14	20.03	21.00
20		50	24	19.98	20.11	20.04	21.00
20		50	50	19.93	20.09	19.90	21.00
20		100	0	19.85	20.02	19.93	21.00
20	64QAM	1	0	20.04	20.13	20.03	21.00
20		1	49	19.95	20.08	19.94	21.00
20		1	99	19.99	20.06	19.99	21.00
20		50	0	19.08	19.17	19.08	20.00
20		50	24	19.01	19.16	19.02	20.00
20		50	50	18.97	19.11	18.97	20.00
20		100	0	18.97	19.12	19.00	20.00
20	256QAM	1	0	17.14	17.21	17.13	18.00
20		1	49	17.00	17.18	17.06	18.00
20		1	99	16.94	17.11	16.95	18.00
20		50	0	17.02	17.15	17.03	18.00
20		50	24	17.05	17.13	17.03	18.00
20		50	50	16.98	17.09	16.99	18.00
20		100	0	16.89	17.06	17.00	18.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	22.15	22.22	22.14	23.00
15		1	37	22.10	22.23	22.17	23.00
15		1	74	22.08	22.08	22.05	23.00
15		36	0	21.05	21.21	20.98	22.00
15		36	20	20.95	21.09	21.02	22.00
15		36	39	21.02	21.17	20.90	22.00
15		75	0	20.95	21.11	21.04	22.00
15	16QAM	1	0	21.01	21.05	20.87	22.00
15		1	37	20.87	21.03	20.94	22.00
15		1	74	20.92	21.04	20.86	22.00
15		36	0	20.04	19.99	19.95	21.00
15		36	20	19.93	20.09	19.90	21.00
15		36	39	19.83	19.95	19.88	21.00
15		75	0	19.75	19.98	19.89	21.00
15	64QAM	1	0	19.93	19.99	19.90	21.00
15		1	37	19.81	20.00	19.91	21.00
15		1	74	19.88	19.98	19.92	21.00
15		36	0	18.99	19.15	19.00	20.00
15		36	20	19.00	19.03	18.95	20.00
15		36	39	18.96	19.06	18.93	20.00
15		75	0	18.88	19.00	18.91	20.00
15	256QAM	1	0	17.11	17.20	17.09	18.00
15		1	37	16.96	17.05	16.97	18.00
15		1	74	16.88	17.06	16.92	18.00
15		36	0	16.92	17.07	16.96	18.00
15		36	20	17.03	17.05	16.93	18.00
15		36	39	16.94	16.98	16.92	18.00
15		75	0	16.82	16.99	16.87	18.00
Channel				20600	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	22.20	22.17	22.17	23.00
10		1	25	22.09	22.14	22.11	23.00
10		1	49	22.07	22.16	22.03	23.00
10		25	0	21.02	21.17	21.02	22.00
10		25	12	20.98	21.14	21.01	22.00
10		25	25	21.08	21.19	20.97	22.00
10		50	0	20.86	21.05	20.93	22.00
10	16QAM	1	0	20.96	21.17	20.94	22.00
10		1	25	20.97	21.02	21.00	22.00
10		1	49	21.03	21.04	20.92	22.00
10		25	0	19.99	20.12	19.92	21.00
10		25	12	19.88	20.06	19.93	21.00
10		25	25	19.97	19.98	19.88	21.00
10		50	0	19.82	19.95	19.78	21.00
10	64QAM	1	0	19.89	20.09	19.98	21.00
10		1	25	19.86	20.02	19.93	21.00
10		1	49	19.84	19.99	19.88	21.00
10		25	0	18.96	19.05	19.06	20.00
10		25	12	18.90	19.06	18.90	20.00
10		25	25	18.92	19.01	18.96	20.00
10		50	0	18.89	19.03	18.96	20.00
10	256QAM	1	0	17.05	17.13	17.11	18.00
10		1	25	16.93	17.09	16.98	18.00
10		1	49	16.83	17.07	16.84	18.00
10		25	0	16.98	17.12	16.90	18.00
10		25	12	16.97	17.07	16.94	18.00
10		25	25	16.89	16.96	16.92	18.00
10		50	0	16.83	16.97	16.92	18.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	22.20	22.22	22.12	23.00
5		1	12	22.12	22.13	22.14	23.00
5		1	24	22.07	22.08	22.05	23.00
5		12	0	20.98	21.13	21.00	22.00
5		12	7	21.01	21.11	20.97	22.00
5		12	13	20.99	21.06	20.99	22.00
5		25	0	20.95	21.10	21.03	22.00
5	16QAM	1	0	20.96	21.08	20.87	22.00
5		1	12	20.93	21.10	20.91	22.00
5		1	24	21.01	21.05	20.82	22.00
5		12	0	19.96	20.08	19.98	21.00
5		12	7	19.85	19.99	19.99	21.00
5		12	13	19.85	19.99	19.88	21.00
5		25	0	19.72	20.00	19.88	21.00
5	64QAM	1	0	19.92	20.06	19.99	21.00
5		1	12	19.81	20.02	19.86	21.00
5		1	24	19.84	19.91	19.93	21.00
5		12	0	18.98	19.04	19.06	20.00
5		12	7	18.93	19.14	18.94	20.00
5		12	13	18.89	19.09	18.92	20.00
5		25	0	18.94	18.97	18.99	20.00
5	256QAM	1	0	17.00	17.17	17.03	18.00
5		1	12	16.91	17.05	17.04	18.00
5		1	24	16.81	17.07	16.81	18.00
5		12	0	16.92	17.06	16.91	18.00
5		12	7	16.98	16.99	16.88	18.00
5		12	13	16.85	16.95	16.92	18.00
5		25	0	16.74	16.96	16.85	18.00

<LTE Band 12_Ant 0_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm] / Point	Power Middle [dBm] / Point	Power High [dBm] / Point	Tune-up Limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	22.22	22.30	22.25	24.00
10		1	25	22.11	22.23	22.10	24.00
10		1	49	22.00	22.19	22.01	24.00
10		25	0	21.08	21.28	21.11	23.00
10		25	12	21.06	21.23	21.12	23.00
10		25	25	21.00	21.20	21.02	23.00
10		50	0	21.00	21.16	21.00	23.00
10	16QAM	1	0	21.00	21.12	21.02	23.00
10		1	25	21.00	21.15	21.02	23.00
10		1	49	21.01	21.11	21.05	23.00
10		25	0	20.14	20.25	20.19	22.00
10		25	12	20.00	20.19	20.09	22.00
10		25	25	20.09	20.18	20.06	22.00
10		50	0	20.03	20.13	20.01	22.00
10	64QAM	1	0	20.01	20.15	20.01	22.00
10		1	25	20.00	20.09	20.02	22.00
10		1	49	20.00	20.11	20.02	22.00
10		25	0	19.01	19.15	19.08	21.00
10		25	12	19.01	19.09	19.00	21.00
10		25	25	19.00	19.11	19.00	21.00
10		50	0	19.00	19.13	19.04	21.00
10	256QAM	1	0	17.00	17.15	17.09	19.00
10		1	25	17.01	17.13	17.00	19.00
10		1	49	17.00	17.06	17.00	19.00
10		25	0	17.04	17.15	17.05	19.00
10		25	12	17.01	17.08	17.00	19.00
10		25	25	17.00	17.09	17.01	19.00
10		50	0	17.01	17.11	17.00	19.00
Channel				23035	23095	23115	Tune-up Limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	22.09	22.20	22.17	24.00
5		1	12	22.09	22.08	22.07	24.00
5		1	24	22.01	22.06	22.01	24.00
5		12	0	21.00	21.14	21.09	23.00
5		12	7	21.00	21.18	21.04	23.00
5		12	13	21.00	21.10	21.00	23.00
5		25	0	21.00	21.07	21.01	23.00
5	16QAM	1	0	21.00	21.08	21.01	23.00
5		1	12	21.00	21.14	21.00	23.00
5		1	24	21.02	21.02	21.00	23.00
5		12	0	20.08	20.16	20.11	22.00
5		12	7	20.01	20.09	20.07	22.00
5		12	13	20.00	20.04	20.00	22.00
5		25	0	20.00	20.02	20.01	22.00
5	64QAM	1	0	20.00	20.08	20.02	22.00
5		1	12	20.00	20.01	20.00	22.00
5		1	24	20.00	20.01	20.01	22.00
5		12	0	19.00	19.11	19.02	21.00
5		12	7	19.01	19.01	19.00	21.00
5		12	13	19.01	19.08	19.00	21.00
5		25	0	19.00	19.00	19.00	21.00
5	256QAM	1	0	17.00	17.06	17.00	19.00
5		1	12	17.00	17.08	17.01	19.00
5		1	24	17.00	17.02	17.01	19.00
5		12	0	17.00	17.11	17.00	19.00
5		12	7	17.00	17.01	17.00	19.00
5		12	13	17.00	17.08	17.01	19.00
5		25	0	17.00	17.08	17.00	19.00
Channel				23025	23095	23165	Tune-up Limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	22.16	22.16	22.15	24.00
3		1	8	22.00	22.14	22.02	24.00
3		1	14	22.01	22.16	22.00	24.00
3		8	0	21.01	21.23	21.00	23.00
3		8	4	21.02	21.08	21.00	23.00
3		8	7	21.00	21.07	21.01	23.00
3		15	0	21.00	21.10	21.02	23.00
3	16QAM	1	0	21.01	21.10	21.01	23.00
3		1	8	21.00	21.13	21.00	23.00
3		1	14	21.00	21.04	21.01	23.00
3		8	0	20.05	20.24	20.13	22.00
3		8	4	20.00	20.07	20.00	22.00
3		8	7	20.00	20.07	20.00	22.00
3		15	0	20.00	20.04	20.01	22.00
3	64QAM	1	0	20.00	20.11	20.01	22.00
3		1	8	20.00	20.03	20.01	22.00
3		1	14	20.00	20.02	20.00	22.00
3		8	0	19.00	19.06	19.02	21.00
3		8	4	19.00	19.00	19.01	21.00
3		8	7	19.00	19.04	19.00	21.00
3		15	0	19.00	19.03	19.01	21.00
3	256QAM	1	0	17.01	17.02	17.05	19.00
3		1	8	17.00	17.00	17.02	19.00
3		1	14	17.00	17.02	17.01	19.00
3		8	0	17.00	17.03	17.01	19.00
3		8	4	17.00	17.01	17.00	19.00
3		8	7	17.01	17.00	17.01	19.00
3		15	0	17.00	17.00	17.01	19.00
Channel				23017	23095	23173	Tune-up Limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	22.08	22.25	22.21	24.00
1.4		1	3	22.10	22.08	22.04	24.00
1.4		1	5	22.00	22.14	22.00	24.00
1.4		3	0	22.02	22.13	22.00	24.00
1.4		3	1	22.00	22.16	22.07	24.00
1.4		3	3	22.01	22.15	22.00	24.00
1.4		6	0	21.01	21.11	21.00	23.00
1.4	16QAM	1	0	21.00	21.07	21.01	23.00
1.4		1	3	21.01	21.14	21.00	23.00
1.4		1	5	21.00	21.02	21.02	23.00
1.4		3	0	21.12	21.14	21.06	23.00
1.4		3	1	21.00	21.05	21.00	23.00
1.4		3	3	21.03	21.05	21.01	23.00
1.4		6	0	20.00	20.08	20.00	22.00
1.4	64QAM	1	0	20.00	20.01	20.00	22.00
1.4		1	3	20.01	20.00	20.01	22.00
1.4		1	5	20.01	20.03	20.00	22.00
1.4		3	0	20.00	20.11	20.02	22.00
1.4		3	1	20.00	20.00	20.00	22.00
1.4		3	3	20.00	20.07	20.02	22.00
1.4		6	0	19.00	19.10	19.01	21.00
1.4	256QAM	1	0	17.00	17.01	17.04	19.00
1.4		1	3	17.02	17.01	17.01	19.00
1.4		1	5	17.01	17.03	17.01	19.00
1.4		3	0	17.00	17.03	17.00	19.00
1.4		3	1	17.01	17.00	17.02	19.00
1.4		3	3	17.00	17.01	17.01	19.00
1.4		6	0	17.00	17.00	17.02	19.00

<LTE Band 13_Ant 0_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm] / Point	Power Middle [dBm] / Point	Power High [dBm] / Point	Tune-up Limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		22.23		24.00
10		1	25		22.18		24.00
10		1	49		22.16		24.00
10		25	0		21.28		23.00
10		25	12		21.25		23.00
10		25	25		21.21		23.00
10		50	0		21.19		23.00
10	16QAM	1	0		21.16		23.00
10		1	25		21.15		23.00
10		1	49		21.11		23.00
10		25	0		20.28		22.00
10		25	12		20.21		22.00
10		25	25		20.25		22.00
10		50	0		20.22		22.00
10	64QAM	1	0		20.18		22.00
10		1	25		20.13		22.00
10		1	49		20.15		22.00
10		25	0		19.25		21.00
10		25	12		19.21		21.00
10		25	25		19.18		21.00
10		50	0		19.16		21.00
10	256QAM	1	0		17.30		19.00
10		1	25		17.28		19.00
10		1	49		17.22		19.00
10		25	0		17.26		19.00
10		25	12		17.21		19.00
10		25	25		17.23		19.00
10		50	0		17.20		19.00
Channel				23205	23230	23255	Tune-up Limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	22.18	22.21	22.16	24.00
5		1	12	22.00	22.16	22.01	24.00
5		1	24	22.00	22.09	22.00	24.00
5		12	0	21.12	21.25	21.17	23.00
5		12	7	21.07	21.14	21.04	23.00
5		12	13	21.04	21.13	21.04	23.00
5		25	0	21.01	21.15	21.00	23.00
5	16QAM	1	0	21.01	21.05	21.01	23.00
5		1	12	21.01	21.10	21.02	23.00
5		1	24	21.00	21.06	21.01	23.00
5		12	0	20.03	20.11	20.03	22.00
5		12	7	20.10	20.20	20.05	22.00
5		12	13	20.03	20.12	20.05	22.00
5		25	0	20.06	20.10	20.00	22.00
5	64QAM	1	0	20.00	20.00	20.00	22.00
5		1	12	20.02	20.07	20.02	22.00
5		1	24	20.01	20.03	20.00	22.00
5		12	0	19.19	19.25	19.07	21.00
5		12	7	19.11	19.23	19.06	21.00
5		12	13	19.00	19.09	19.02	21.00
5		25	0	19.04	19.18	19.03	21.00
5	256QAM	1	0	17.19	17.25	17.08	19.00
5		1	12	17.09	17.24	17.14	19.00
5		1	24	17.02	17.06	17.01	19.00
5		12	0	17.01	17.09	17.00	19.00
5		12	7	17.04	17.08	17.02	19.00
5		12	13	17.09	17.14	17.04	19.00
5		25	0	17.11	17.20	17.03	19.00

<LTE Band 17_Ant 0_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low dBm / Ripple	Power Middle dBm / Ripple	Power High dBm / Ripple	Tune-up Limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.12	22.27	22.16	24.00
10		1	25	22.01	22.14	22.02	24.00
10		1	49	22.01	22.09	22.00	24.00
10		25	0	21.01	21.22	21.01	23.00
10		25	12	21.01	21.12	21.00	23.00
10		25	25	21.02	21.05	21.00	23.00
10		50	0	21.00	21.13	21.00	23.00
10	16QAM	1	0	21.01	21.05	21.01	23.00
10		1	25	21.00	21.06	21.01	23.00
10		1	49	21.01	21.03	21.01	23.00
10		25	0	20.00	20.14	20.00	22.00
10		25	12	20.00	20.11	20.01	22.00
10		25	25	20.02	20.13	20.01	22.00
10		50	0	20.00	20.08	20.00	22.00
10	64QAM	1	0	20.00	20.06	20.01	22.00
10		1	25	20.00	20.10	20.01	22.00
10		1	49	20.01	20.03	20.00	22.00
10		25	0	19.00	19.01	19.00	21.00
10		25	12	19.02	19.05	19.00	21.00
10		25	25	19.01	19.02	19.00	21.00
10		50	0	19.00	19.07	19.01	21.00
10	256QAM	1	0	17.01	17.02	17.00	19.00
10		1	25	17.00	17.00	17.02	19.00
10		1	49	17.00	17.06	17.01	19.00
10		25	0	17.00	17.05	17.00	19.00
10		25	12	17.00	17.06	17.02	19.00
10		25	25	17.00	17.08	17.01	19.00
10		50	0	17.00	17.10	17.00	19.00
Channel				23755	23790	23825	Tune-up Limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.00	22.17	22.14	24.00
5		1	12	22.00	22.11	22.00	24.00
5		1	24	22.00	22.03	22.02	24.00
5		12	0	21.00	21.18	21.00	23.00
5		12	7	21.00	21.07	21.01	23.00
5		12	13	21.00	21.01	21.00	23.00
5		25	0	21.00	21.06	21.01	23.00
5	16QAM	1	0	21.01	21.00	21.01	23.00
5		1	12	21.01	21.04	21.00	23.00
5		1	24	21.00	21.01	21.02	23.00
5		12	0	20.00	20.10	20.00	22.00
5		12	7	20.02	20.03	20.02	22.00
5		12	13	20.01	20.00	20.01	22.00
5		25	0	20.00	20.01	20.00	22.00
5	64QAM	1	0	20.00	20.02	20.00	22.00
5		1	12	20.00	20.00	20.01	22.00
5		1	24	20.01	20.00	20.01	22.00
5		12	0	19.01	19.00	19.00	21.00
5		12	7	19.00	19.01	19.00	21.00
5		12	13	19.01	19.01	19.01	21.00
5		25	0	19.01	19.03	19.00	21.00
5	256QAM	1	0	17.00	17.01	17.00	19.00
5		1	12	17.00	17.01	17.01	19.00
5		1	24	17.02	17.00	17.00	19.00
5		12	0	17.02	17.02	17.01	19.00
5		12	7	17.02	17.00	17.01	19.00
5		12	13	17.00	17.07	17.00	19.00
5		25	0	17.00	17.01	17.01	19.00

<LTE Band 25_Ant 0_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low dBm / Ripple	Power Middle dBm / Ripple	Power High dBm / Ripple	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1680	1680	1905	
20	QPSK	1	0	20.93	20.99	20.98	22.00
20		1	49	20.88	20.86	20.85	22.00
20		1	99	20.86	20.88	20.81	22.00
20		50	0	20.82	20.92	20.73	22.00
20		50	24	20.61	20.84	20.63	22.00
20		50	50	20.77	20.78	20.57	22.00
20		100	0	20.70	20.75	20.65	22.00
20	16QAM	1	0	20.79	20.74	20.71	22.00
20		1	49	20.65	20.80	20.64	22.00
20		1	99	20.66	20.62	20.67	22.00
20		50	0	19.72	19.86	19.80	21.00
20		50	24	19.64	19.89	19.60	21.00
20		50	50	19.75	19.76	19.59	21.00
20		100	0	19.68	19.82	19.65	21.00
20	64QAM	1	0	19.82	19.85	19.65	21.00
20		1	49	19.84	19.89	19.61	21.00
20		1	99	19.65	19.83	19.66	21.00
20		50	0	18.72	18.94	18.79	20.00
20		50	24	18.72	18.91	18.79	20.00
20		50	50	18.77	18.89	18.70	20.00
20		100	0	18.65	18.75	18.65	20.00
20	256QAM	1	0	16.74	16.96	16.74	18.00
20		1	49	16.93	16.90	16.91	18.00
20		1	99	16.91	16.89	16.85	18.00
20		50	0	16.72	16.79	16.72	18.00
20		50	24	16.76	16.94	16.71	18.00
20		50	50	16.71	16.80	16.75	18.00
20		100	0	16.78	16.90	16.76	18.00
Channel				26115	26340	26615	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	20.84	20.94	20.93	22.00
15		1	37	20.83	20.78	20.75	22.00
15		1	74	20.71	20.74	20.68	22.00
15		36	0	20.52	20.89	20.71	22.00
15		36	20	20.59	20.77	20.61	22.00
15		36	39	20.63	20.69	20.47	22.00
15		75	0	20.62	20.65	20.60	22.00
15	16QAM	1	0	20.65	20.69	20.62	22.00
15		1	37	20.63	20.71	20.55	22.00
15		1	74	20.58	20.74	20.66	22.00
15		36	0	19.64	19.72	19.70	21.00
15		36	20	19.54	19.78	19.57	21.00
15		36	39	19.67	19.72	19.46	21.00
15		75	0	19.60	19.81	19.60	21.00
15	64QAM	1	0	19.70	19.72	19.53	21.00
15		1	37	19.79	19.65	19.58	21.00
15		1	74	19.54	19.81	19.55	21.00
15		36	0	18.67	18.84	18.76	20.00
15		36	20	18.68	18.85	18.71	20.00
15		36	39	18.66	18.75	18.61	20.00
15		75	0	18.55	18.64	18.58	20.00
15	256QAM	1	0	16.63	16.85	16.71	18.00
15		1	37	16.80	16.78	16.88	18.00
15		1	74	16.79	16.87	16.55	18.00
15		36	0	16.65	16.69	16.61	18.00
15		36	20	16.71	16.82	16.69	18.00
15		36	39	16.61	16.77	16.64	18.00
15		75	0	16.69	16.77	16.62	18.00
Channel				26090	26340	26540	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	20.88	20.91	20.92	22.00
10		1	25	20.83	20.73	20.73	22.00
10		1	49	20.76	20.85	20.67	22.00
10		25	0	20.55	20.80	20.69	22.00
10		25	12	20.56	20.73	20.59	22.00
10		25	25	20.65	20.65	20.42	22.00
10		50	0	20.68	20.70	20.62	22.00
10	16QAM	1	0	20.77	20.84	20.63	22.00
10		1	25	20.60	20.71	20.56	22.00
10		1	49	20.54	20.80	20.56	22.00
10		25	0	19.61	19.75	19.73	21.00
10		25	12	19.57	19.82	19.50	21.00
10		25	25	19.68	19.70	19.52	21.00
10		50	0	19.55	19.69	19.52	21.00
10	64QAM	1	0	19.73	19.78	19.62	21.00
10		1	25	19.75	19.85	19.53	21.00
10		1	49	19.63	19.80	19.61	21.00
10		25	0	18.67	18.81	18.69	20.00
10		25	12	18.58	18.88	18.64	20.00
10		25	25	18.70	18.87	18.58	20.00
10		50	0	18.58	18.61	18.55	20.00
10	256QAM	1	0	16.64	16.93	16.71	18.00
10		1	25	16.82	16.87	16.79	18.00
10		1	49	16.89	16.78	16.53	18.00
10		25	0	16.68	16.73	16.63	18.00
10		25	12	16.61	16.90	16.60	18.00
10		25	25	16.69	16.74	16.61	18.00
10		50	0	16.69	16.89	16.66	18.00
Channel				26065	26340	26565	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	20.84	20.89	20.85	22.00
5		1	12	20.78	20.77	20.82	22.00
5		1	24	20.80	20.82	20.67	22.00
5		12	0	20.59	20.88	20.69	22.00
5		12	7	20.52	20.80	20.50	22.00
5		12	13	20.74	20.75	20.55	22.00
5		25	0	20.59	20.61	20.56	22.00
5	16QAM	1	0	20.71	20.69	20.57	22.00
5		1	12	20.62	20.71	20.63	22.00
5		1	24	20.60	20.79	20.54	22.00
5		12	0	19.68	19.85	19.79	21.00
5		12	7	19.52	19.77	19.48	21.00
5		12	13	19.62	19.65	19.46	21.00
5		25	0	19.65	19.79	19.61	21.00
5	64QAM	1	0	19.74	19.81	19.51	21.00
5		1	12	19.69	19.76	19.52	21.00
5		1	24	19.52	19.75	19.61	21.00
5		12	0	18.57	18.87	18.70	20.00
5		12	7	18.70	18.80	18.74	20.00
5		12	13	18.63	18.79	18.56	20.00
5		25	0	18.60	18.60	18.62	20.00
5	256QAM	1	0	16.71	16.90	16.71	18.00
5		1	12	16.90	16.85	16.85	18.00
5		1	24	16.80	16.81	16.50	18.00
5		12	0	16.57	16.74	16.65	18.00
5		12	7	16.68	16.79	16.59	18.00
5		12	13	16.59	16.67	16.66	18.00
5		25	0	16.75	16.89	16.64	18.00
Channel				26055	26340	26675	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	20.90	20.92	20.95	22.00
3		1	8	20.80	20.83	20.91	22.00
3		1	14	20.80	20.74	20.80	22.00
3		8	0	20.53	20.86	20.60	22.00
3		8	4	20.55	20.78	20.53	22.00
3		8	7	20.71	20.64	20.47	22.00
3		15	0	20.65	20.68	20.62	22.00
3	16QAM	1	0	20.70	20.61	20.66	22.00
3		1	8	20.57	20.66	20.53	22.00
3		1	14	20.51	20.73	20.52	22.00
3		8	0	19.58	19.75	19.66	21.00
3		8	4	19.61	19.82	19.55	21.00
3		8	7	19.70	19.70	19.45	21.00
3		15	0	19.66	19.67	19.53	21.00
3	64QAM	1	0	19.68	19.75	19.58	21.00
3		1	8	19.75	19.67	19.56	21.00
3		1	14	19.57	19.82	19.52	21.00
3		8	0	18.60	18.89	18.65	20.00
3		8	4	18.59	18.79	18.73	20.00
3		8	7	18.67	18.80	18.59	20.00
3		15	0	18.56	18.64	18.57	20.00
3	256QAM	1	0	16.66	16.84	16.60	18.00
3		1	8	16.87	16.84	16.90	18.00
3		1	14	16.85	16.87	16.52	18.00
3		8	0	16.68	16.69	16.71	18.00
3		8	4	16.67	16.90	16.55	18.00
3		8	7	16.61	16.70	16.72	18.00
3		15	0	16.64	16.81	16.62	18.00
Channel				26047	26340	26583	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	20.82	20.93	20.89	22.00
1.4		1	3	20.86	20.83	20.82	22.00
1.4		1	5	20.74	20.86	20.67	22.00
1.4		3	0	20.59	20.87	20.62	22.00
1.4		3	1	20.56	20.77	20.61	22.00
1.4		3	3	20.63	20.65	20.54	22.00
1.4		6	0	20.62	20.65	20.55	22.00
1.4	16QAM	1	0	20.73	20.67	20.64	22.00
1.4		1	3	20.62	20.71	20.55	22.00
1.4		1	5	20.58	20.73	20.61	22.00
1.4		3	0	20.65	20.80	20.67	22.00
1.4		3	1	20.56	20.84	20.57	22.00
1.4		3	3	20.66	20.73	20.49	22.00
1.4		6	0	19.65	19.71	19.54	21.00
1.4	64QAM	1	0	19.74	19.72	19.56	21.00
1.4		1	3	19.75	19.79	19.56	21.00
1.4		1	5	19.57	19.81	19.64	21.00
1.4		3	0	19.69	19.85	19.68	21.00
1.4		3	1	19.68	19.89	19.65	21.00
1.4		3	3	19.70	19.79	19.66	21.00
1.4		6	0	18.59	18.68	18.63	20.00
1.4	256QAM	1	0	16.73	16.84	16.69	18.00
1.4		1	3	16.83	16.79	16.87	18.00
1.4		1	5	16.80	16.78	16.60	18.00
1.4		3	0	16.57	16.70	16.57	18.00
1.4		3	1	16.61	16.92	16.66	18.00
1.4		3	3	16.61	16.69	16.67	18.00
1.4		6	0	16.72	16.89	16.67	18.00

<LTE Band 26_Ant 0_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low dBm / Ripple	Power Middle dBm / Ripple	Power High dBm / Ripple	Tune-up Limit (dBm)
Channel				26765	26965	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.20	22.33	22.31	23.60
15		1	37	22.11	22.24	22.09	23.60
15		1	74	22.15	22.24	22.16	23.60
15		36	0	21.24	21.44	21.24	23.00
15		36	20	21.26	21.40	21.17	23.00
15		36	39	21.18	21.32	21.27	23.00
15		75	0	21.32	21.27	21.24	23.00
15	16QAM	1	0	21.21	21.30	21.11	23.00
15		1	37	21.28	21.26	21.07	23.00
15		1	74	21.14	21.32	21.13	23.00
15		36	0	20.18	20.37	20.25	22.00
15		36	20	20.26	20.29	20.14	22.00
15		36	39	20.26	20.39	20.21	22.00
15		75	0	20.11	20.23	20.23	22.00
15	64QAM	1	0	20.23	20.38	20.23	22.00
15		1	37	20.24	20.38	20.17	22.00
15		1	74	20.07	20.33	20.05	22.00
15		36	0	19.20	19.41	19.17	21.00
15		36	20	19.26	19.27	19.13	21.00
15		36	39	19.09	19.32	19.29	21.00
15		75	0	19.19	19.32	19.23	21.00
15	256QAM	1	0	17.24	17.41	17.20	19.00
15		1	37	17.21	17.33	17.16	19.00
15		1	74	17.12	17.34	17.26	19.00
15		36	0	17.18	17.45	17.26	19.00
15		36	20	17.21	17.41	17.27	19.00
15		36	39	17.21	17.31	17.17	19.00
15		75	0	17.15	17.32	17.14	19.00
Channel				26740	26965	26990	Tune-up Limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.18	22.23	22.29	23.60
10		1	25	22.09	22.18	22.03	23.60
10		1	49	22.11	22.19	22.12	23.60
10		25	0	21.14	21.36	21.15	23.00
10		25	12	21.20	21.30	21.13	23.00
10		25	25	21.03	21.26	21.15	23.00
10		50	0	21.27	21.19	21.19	23.00
10	16QAM	1	0	21.09	21.29	21.06	23.00
10		1	25	21.21	21.22	21.06	23.00
10		1	49	21.02	21.21	21.04	23.00
10		25	0	20.06	20.34	20.24	22.00
10		25	12	20.22	20.22	20.01	22.00
10		25	25	20.25	20.29	20.12	22.00
10		50	0	20.02	20.12	20.17	22.00
10	64QAM	1	0	20.20	20.31	20.21	22.00
10		1	25	20.11	20.25	20.13	22.00
10		1	49	20.00	20.25	20.02	22.00
10		25	0	19.06	19.34	19.10	21.00
10		25	12	19.12	19.15	19.01	21.00
10		25	25	19.04	19.30	19.21	21.00
10		50	0	19.16	19.29	19.21	21.00
10	256QAM	1	0	17.17	17.30	17.16	19.00
10		1	25	17.15	17.27	17.09	19.00
10		1	49	17.02	17.29	17.23	19.00
10		25	0	17.03	17.31	17.22	19.00
10		25	12	17.18	17.31	17.25	19.00
10		25	25	17.14	17.17	17.05	19.00
10		50	0	17.04	17.20	17.07	19.00
Channel				26715	26965	27215	Tune-up Limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.19	22.24	22.21	23.60
5		1	12	22.10	22.15	22.07	23.60
5		1	24	22.07	22.15	22.06	23.60
5		12	0	21.15	21.30	21.22	23.00
5		12	7	21.21	21.39	21.16	23.00
5		12	13	21.14	21.24	21.18	23.00
5		25	0	21.17	21.18	21.15	23.00
5	16QAM	1	0	21.10	21.20	21.06	23.00
5		1	12	21.16	21.13	21.04	23.00
5		1	24	21.02	21.28	21.01	23.00
5		12	0	20.17	20.29	20.14	22.00
5		12	7	20.12	20.20	20.00	22.00
5		12	13	20.25	20.31	20.07	22.00
5		25	0	20.00	20.13	20.22	22.00
5	64QAM	1	0	20.19	20.35	20.13	22.00
5		1	12	20.12	20.29	20.03	22.00
5		1	24	20.02	20.30	20.01	22.00
5		12	0	19.16	19.32	19.08	21.00
5		12	7	19.18	19.26	19.12	21.00
5		12	13	19.00	19.29	19.21	21.00
5		25	0	19.17	19.30	19.18	21.00
5	256QAM	1	0	17.23	17.26	17.06	19.00
5		1	12	17.08	17.26	17.10	19.00
5		1	24	17.11	17.32	17.21	19.00
5		12	0	17.17	17.38	17.25	19.00
5		12	7	17.17	17.40	17.19	19.00
5		12	13	17.16	17.28	17.11	19.00
5		25	0	17.06	17.18	17.00	19.00
Channel				26705	26965	27025	Tune-up Limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.16	22.29	22.24	23.60
3		1	8	22.08	22.18	22.00	23.60
3		1	14	22.02	22.21	22.06	23.60
3		8	0	21.21	21.38	21.10	23.00
3		8	4	21.14	21.26	21.03	23.00
3		8	7	21.15	21.20	21.18	23.00
3		15	0	21.30	21.20	21.19	23.00
3	16QAM	1	0	21.12	21.23	21.00	23.00
3		1	8	21.19	21.17	21.01	23.00
3		1	14	21.10	21.21	21.07	23.00
3		8	0	20.04	20.22	20.16	22.00
3		8	4	20.22	20.17	20.02	22.00
3		8	7	20.12	20.36	20.14	22.00
3		15	0	20.02	20.20	20.16	22.00
3	64QAM	1	0	20.18	20.26	20.11	22.00
3		1	8	20.16	20.29	20.13	22.00
3		1	14	20.00	20.30	20.01	22.00
3		8	0	19.08	19.37	19.16	21.00
3		8	4	19.21	19.25	19.06	21.00
3		8	7	19.05	19.28	19.20	21.00
3		15	0	19.06	19.21	19.13	21.00
3	256QAM	1	0	17.10	17.39	17.14	19.00
3		1	8	17.06	17.26	17.14	19.00
3		1	14	17.06	17.21	17.17	19.00
3		8	0	17.13	17.36	17.24	19.00
3		8	4	17.20	17.32	17.20	19.00
3		8	7	17.12	17.27	17.03	19.00
3		15	0	17.03	17.29	17.12	19.00
Channel				26597	26965	27333	Tune-up Limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.05	22.26	22.25	23.60
1.4		1	3	22.10	22.16	22.07	23.60
1.4		1	5	22.09	22.14	22.11	23.60
1.4		3	0	22.23	22.34	22.17	23.60
1.4		3	1	22.15	22.36	22.13	23.60
1.4		3	3	22.12	22.19	22.14	23.60
1.4		6	0	21.21	21.25	21.21	23.00
1.4	16QAM	1	0	21.09	21.22	21.08	23.00
1.4		1	3	21.25	21.16	21.06	23.00
1.4		1	5	21.01	21.23	21.04	23.00
1.4		3	0	21.09	21.24	21.15	23.00
1.4		3	1	21.11	21.16	21.09	23.00
1.4		3	3	21.25	21.31	21.07	23.00
1.4		6	0	20.07	20.17	20.08	22.00
1.4	64QAM	1	0	20.15	20.30	20.17	22.00
1.4		1	3	20.22	20.31	20.03	22.00
1.4		1	5	20.01	20.26	20.01	22.00
1.4		3	0	20.17	20.38	20.13	22.00
1.4		3	1	20.18	20.21	20.00	22.00
1.4		3	3	20.04	20.16	20.16	22.00
1.4		6	0	19.05	19.20	19.16	21.00
1.4	256QAM	1	0	17.13	17.36	17.16	19.00
1.4		1	3	17.14	17.20	17.03	19.00
1.4		1	5	17.10	17.23	17.11	19.00
1.4		3	0	17.07	17.43	17.24	19.00
1.4		3	1	17.08	17.36	17.23	19.00
1.4		3	3	17.13	17.19	17.15	19.00
1.4		6	0	17.05	17.29	17.01	19.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm / Power]	Power Middle [dBm / Power]	Power High [dBm / Power]	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	19.73	19.81	19.77	21.10
20		1	49	19.69	19.71	19.76	21.10
20		1	99	19.57	19.75	19.69	21.10
20		50	0	19.72	19.77	19.75	21.10
20		50	24	19.71	19.73	19.71	21.10
20		50	50	19.64	19.71	19.72	21.10
20		100	0	19.58	19.67	19.67	21.10
20	16QAM	1	0	19.71	19.71	19.68	21.10
20		1	49	19.59	19.71	19.72	21.10
20		1	99	19.68	19.71	19.77	21.10
20		50	0	19.71	19.76	19.67	21.00
20		50	24	19.63	19.74	19.64	21.00
20		50	50	19.73	19.76	19.71	21.00
20		100	0	19.63	19.74	19.67	21.00
20	64QAM	1	0	19.59	19.74	19.75	21.00
20		1	49	19.69	19.71	19.76	21.00
20		1	99	19.57	19.75	19.69	21.00
20		50	0	18.67	18.85	18.60	20.00
20		50	24	18.61	18.78	18.76	20.00
20		50	50	18.62	18.76	18.54	20.00
20		100	0	18.65	18.78	18.81	20.00
20	256QAM	1	0	16.81	16.88	16.90	18.00
20		1	49	16.75	16.85	16.77	18.00
20		1	99	16.76	16.84	16.73	18.00
20		50	0	16.59	16.83	16.71	18.00
20		50	24	16.48	16.73	16.66	18.00
20		50	50	16.62	16.64	16.58	18.00
20		100	0	16.58	16.76	16.68	18.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	19.70	19.70	19.71	21.10
15		1	37	19.62	19.57	19.62	21.10
15		1	74	19.52	19.63	19.57	21.10
15		36	0	19.71	19.66	19.63	21.10
15		36	20	19.57	19.69	19.69	21.10
15		36	39	19.53	19.66	19.70	21.10
15		75	0	19.46	19.58	19.58	21.10
15	16QAM	1	0	19.60	19.59	19.61	21.10
15		1	37	19.56	19.64	19.63	21.10
15		1	74	19.55	19.61	19.68	21.10
15		36	0	19.57	19.67	19.65	21.00
15		36	20	19.61	19.66	19.57	21.00
15		36	39	19.66	19.73	19.68	21.00
15		75	0	19.50	19.69	19.63	21.00
15	64QAM	1	0	19.55	19.61	19.70	21.00
15		1	37	19.60	19.56	19.72	21.00
15		1	74	19.45	19.69	19.65	21.00
15		36	0	18.54	18.71	18.52	20.00
15		36	20	18.55	18.69	18.63	20.00
15		36	39	18.47	18.64	18.50	20.00
15		75	0	18.57	18.70	18.68	20.00
15	256QAM	1	0	16.76	16.83	16.77	18.00
15		1	37	16.64	16.74	16.74	18.00
15		1	74	16.62	16.74	16.66	18.00
15		36	0	16.52	16.74	16.60	18.00
15		36	20	16.44	16.68	16.59	18.00
15		36	39	16.49	16.50	16.46	18.00
15		75	0	16.57	16.62	16.66	18.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	19.62	19.76	19.63	21.10
10		1	25	19.66	19.59	19.70	21.10
10		1	49	19.46	19.60	19.61	21.10
10		25	0	19.58	19.75	19.71	21.10
10		25	12	19.56	19.71	19.56	21.10
10		25	25	19.58	19.69	19.63	21.10
10		50	0	19.52	19.56	19.58	21.10
10	16QAM	1	0	19.65	19.59	19.59	21.10
10		1	25	19.50	19.64	19.69	21.10
10		1	49	19.61	19.62	19.67	21.10
10		25	0	19.65	19.62	19.61	21.00
10		25	12	19.55	19.60	19.50	21.00
10		25	25	19.62	19.64	19.58	21.00
10		50	0	19.56	19.61	19.59	21.00
10	64QAM	1	0	19.47	19.62	19.64	21.00
10		1	25	19.60	19.66	19.71	21.00
10		1	49	19.43	19.64	19.66	21.00
10		25	0	18.64	18.76	18.54	20.00
10		25	12	18.56	18.65	18.63	20.00
10		25	25	18.57	18.72	18.53	20.00
10		50	0	18.64	18.74	18.68	20.00
10	256QAM	1	0	16.71	16.76	16.79	18.00
10		1	25	16.66	16.84	16.66	18.00
10		1	49	16.70	16.82	16.70	18.00
10		25	0	16.57	16.73	16.59	18.00
10		25	12	16.37	16.72	16.62	18.00
10		25	25	16.51	16.56	16.53	18.00
10		50	0	16.47	16.74	16.58	18.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	19.66	19.76	19.69	21.10
5		1	12	19.68	19.63	19.67	21.10
5		1	24	19.43	19.69	19.67	21.10
5		12	0	19.64	19.76	19.69	21.10
5		12	7	19.67	19.67	19.69	21.10
5		12	13	19.62	19.65	19.58	21.10
5		25	0	19.47	19.58	19.59	21.10
5	16QAM	1	0	19.59	19.59	19.66	21.10
5		1	12	19.48	19.64	19.70	21.10
5		1	24	19.55	19.66	19.74	21.10
5		12	0	19.66	19.63	19.58	21.00
5		12	7	19.49	19.63	19.52	21.00
5		12	13	19.61	19.65	19.62	21.00
5		25	0	19.60	19.65	19.56	21.00
5	64QAM	1	0	19.46	19.66	19.62	21.00
5		1	12	19.62	19.68	19.65	21.00
5		1	24	19.49	19.65	19.66	21.00
5		12	0	18.61	18.78	18.52	20.00
5		12	7	18.55	18.75	18.71	20.00
5		12	13	18.51	18.75	18.48	20.00
5		25	0	18.60	18.71	18.76	20.00
5	256QAM	1	0	16.67	16.73	16.81	18.00
5		1	12	16.70	16.74	16.69	18.00
5		1	24	16.71	16.72	16.64	18.00
5		12	0	16.53	16.78	16.57	18.00
5		12	7	16.37	16.68	16.64	18.00
5		12	13	16.55	16.62	16.46	18.00
5		25	0	16.55	16.64	16.58	18.00
Channel				131937	132322	132707	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	19.72	19.73	19.73	21.10
3		1	8	19.58	19.64	19.66	21.10
3		1	14	19.43	19.62	19.67	21.10
3		8	0	19.61	19.67	19.62	21.10
3		8	4	19.66	19.70	19.66	21.10
3		8	7	19.54	19.67	19.69	21.10
3		15	0	19.56	19.62	19.61	21.10
3	16QAM	1	0	19.68	19.67	19.62	21.10
3		1	8	19.44	19.64	19.68	21.10
3		1	14	19.65	19.67	19.69	21.10
3		8	0	19.62	19.63	19.61	21.00
3		8	4	19.58	19.66	19.57	21.00
3		8	7	19.70	19.66	19.61	21.00
3		15	0	19.51	19.61	19.54	21.00
3	64QAM	1	0	19.45	19.70	19.73	21.00
3		1	8	19.61	19.60	19.65	21.00
3		1	14	19.48	19.67	19.68	21.00
3		8	0	18.53	18.77	18.48	20.00
3		8	4	18.51	18.67	18.62	20.00
3		8	7	18.56	18.67	18.46	20.00
3		15	0	18.56	18.72	18.75	20.00
3	256QAM	1	0	16.79	16.81	16.87	18.00
3		1	8	16.67	16.73	16.69	18.00
3		1	14	16.67	16.80	16.68	18.00
3		8	0	16.48	16.70	16.61	18.00
3		8	4	16.36	16.69	16.55	18.00
3		8	7	16.60	16.56	16.49	18.00
3		15	0	16.45	16.74	16.62	18.00
Channel				131879	132322	132765	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	19.59	19.70	19.73	21.10
1.4		1	3	19.56	19.61	19.66	21.10
1.4		1	5	19.54	19.66	19.54	21.10
1.4		3	0	19.58	19.70	19.62	21.10
1.4		3	1	19.65	19.71	19.65	21.10
1.4		3	3	19.49	19.56	19.62	21.10
1.4		6	0	19.49	19.61	19.59	21.10
1.4	16QAM	1	0	19.58	19.66	19.57	21.10
1.4		1	3	19.46	19.65	19.61	21.10
1.4		1	5	19.65	19.67	19.70	21.10
1.4		3	0	19.77	19.71	19.74	21.10
1.4		3	1	19.70	19.81	19.62	21.10
1.4		3	3	19.74	19.83	19.73	21.10
1.4		6	0	19.55	19.63	19.54	21.00
1.4	64QAM	1	0	19.44	19.68	19.60	21.00
1.4		1	3	19.61	19.63	19.69	21.00
1.4		1	5	19.53	19.72	19.59	21.00
1.4		3	0	19.52	19.76	19.54	21.00
1.4		3	1	19.60	19.70	19.75	21.00
1.4		3	3	19.57	19.61	19.52	21.00
1.4		6	0	18.60	18.72	18.77	20.00
1.4	256QAM	1	0	16.69	16.81	16.82	18.00
1.4		1	3	16.67	16.83	16.74	18.00
1.4		1	5	16.71	16.83	16.66	18.00
1.4		3	0	16.55	16.81	16.64	18.00
1.4		3	1	16.40	16.61	16.63	18.00
1.4		3	3	16.53	16.56	16.50	18.00
1.4		6	0	16.45	16.71	16.65	18.00

<LTE Band 71_Ant 0_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm / Power]	Power Middle [dBm / Power]	Power High [dBm / Power]	Tune-up Limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	22.31	22.37	22.33	24.00
20		1	49	22.20	22.32	22.22	24.00
20		1	99	22.21	22.31	22.19	24.00
20		50	0	21.14	21.32	21.18	23.00
20		50	24	21.18	21.28	21.17	23.00
20		50	50	21.10	21.25	21.12	23.00
20		100	0	21.14	21.24	21.10	23.00
20	16QAM	1	0	21.04	21.17	21.02	23.00
20		1	49	21.03	21.19	21.04	23.00
20		1	99	21.04	21.15	21.05	23.00
20		50	0	20.14	20.22	20.05	22.00
20		50	24	20.00	20.18	20.11	22.00
20		50	50	20.04	20.16	20.03	22.00
20		100	0	20.10	20.20	20.04	22.00
20	64QAM	1	0	20.04	20.17	20.04	22.00
20		1	49	20.00	20.16	20.07	22.00
20		1	99	20.01	20.11	20.02	22.00
20		50	0	19.06	19.25	19.09	21.00
20		50	24	19.02	19.19	19.14	21.00
20		50	50	19.07	19.23	19.17	21.00
20		100	0	19.11	19.22	19.13	21.00
20	256QAM	1	0	17.20	17.28	17.14	19.00
20		1	49	17.04	17.23	17.08	19.00
20		1	99	17.06	17.21	17.16	19.00
20		50	0	17.17	17.25	17.14	19.00
20		50	24	17.15	17.24	17.17	19.00
20		50	50	17.06	17.23	17.19	19.00
20		100	0	17.00	17.19	17.06	19.00
Channel				133197	133297	133397	Tune-up Limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	22.17	22.26	22.29	24.00
15		1	37	22.15	22.18	22.17	24.00
15		1	74	22.09	22.19	22.11	24.00
15		36	0	21.06	21.29	21.04	23.00
15		36	20	21.14	21.26	21.06	23.00
15		36	39	21.07	21.13	21.00	23.00
15		75	0	21.05	21.09	21.00	23.00
15	16QAM	1	0	21.00	21.12	21.01	23.00
15		1	37	21.01	21.17	21.01	23.00
15		1	74	21.01	21.08	21.01	23.00
15		36	0	20.11	20.11	20.03	22.00
15		36	20	20.01	20.06	20.02	22.00
15		36	39	20.00	20.13	20.01	22.00
15		75	0	20.00	20.16	20.01	22.00
15	64QAM	1	0	20.03	20.04	20.02	22.00
15		1	37	20.01	20.14	20.01	22.00
15		1	74	20.00	20.02	20.00	22.00
15		36	0	19.02	19.18	19.01	21.00
15		36	20	19.02	19.17	19.03	21.00
15		36	39	19.01	19.13	19.05	21.00
15		75	0	19.00	19.17	19.07	21.00
15	256QAM	1	0	17.18	17.14	17.11	19.00
15		1	37	17.01	17.19	17.06	19.00
15		1	74	17.00	17.06	17.04	19.00
15		36	0	17.09	17.22	17.07	19.00
15		36	20	17.10	17.19	17.14	19.00
15		36	39	17.00	17.21	17.10	19.00
15		75	0	17.00	17.05	17.02	19.00
Channel				133172	133297	133422	Tune-up Limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	22.19	22.32	22.24	24.00
10		1	25	22.14	22.26	22.19	24.00
10		1	49	22.15	22.21	22.16	24.00
10		25	0	21.11	21.26	21.13	23.00
10		25	12	21.08	21.25	21.05	23.00
10		25	25	21.02	21.12	21.10	23.00
10		50	0	21.06	21.19	21.00	23.00
10	16QAM	1	0	21.00	21.15	21.00	23.00
10		1	25	21.01	21.18	21.01	23.00
10		1	49	21.00	21.06	21.00	23.00
10		25	0	20.02	20.20	20.00	22.00
10		25	12	20.01	20.03	20.08	22.00
10		25	25	20.00	20.06	20.00	22.00
10		50	0	20.00	20.05	20.02	22.00
10	64QAM	1	0	20.02	20.13	20.01	22.00
10		1	25	20.00	20.11	20.01	22.00
10		1	49	20.00	20.01	20.00	22.00
10		25	0	19.03	19.15	19.06	21.00
10		25	12	19.00	19.17	19.06	21.00
10		25	25	19.01	19.21	19.12	21.00
10		50	0	19.07	19.20	19.09	21.00
10	256QAM	1	0	17.13	17.16	17.04	19.00
10		1	25	17.03	17.11	17.01	19.00
10		1	49	17.02	17.10	17.08	19.00
10		25	0	17.10	17.13	17.08	19.00
10		25	12	17.06	17.13	17.02	19.00
10		25	25	17.00	17.11	17.14	19.00
10		50	0	17.01	17.17	17.04	19.00
Channel				133147	133297	133447	Tune-up Limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	22.26	22.34	22.21	24.00
5		1	12	22.10	22.17	22.13	24.00
5		1	24	22.17	22.16	22.13	24.00
5		12	0	21.09	21.26	21.11	23.00
5		12	7	21.17	21.26	21.12	23.00
5		12	13	21.03	21.14	21.01	23.00
5		25	0	21.06	21.15	21.01	23.00
5	16QAM	1	0	21.01	21.04	21.00	23.00
5		1	12	21.00	21.11	21.01	23.00
5		1	24	21.01	21.11	21.04	23.00
5		12	0	20.01	20.21	20.03	22.00
5		12	7	20.02	20.16	20.07	22.00
5		12	13	20.00	20.04	20.00	22.00
5		25	0	20.03	20.07	20.01	22.00
5	64QAM	1	0	20.01	20.06	20.01	22.00
5		1	12	20.00	20.13	20.05	22.00
5		1	24	20.01	20.06	20.01	22.00
5		12	0	19.00	19.11	19.00	21.00
5		12	7	19.01	19.11	19.12	21.00
5		12	13	19.05	19.14	19.10	21.00
5		25	0	19.03	19.14	19.05	21.00
5	256QAM	1	0	17.05	17.26	17.10	19.00
5		1	12	17.00	17.21	17.00	19.00
5		1	24	17.02	17.09	17.07	19.00
5		12	0	17.06	17.24	17.04	19.00
5		12	7	17.05	17.18	17.11	19.00
5		12	13	17.01	17.17	17.04	19.00
5		25	0	17.01	17.15	17.03	19.00

<LTE Band 38_Ant 0_DSB>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	21.78	21.84	21.81	23.00
20		1	49	21.65	21.80	21.67	23.00
20		1	99	21.67	21.78	21.64	23.00
20		50	0	20.69	20.88	20.74	22.00
20		50	24	20.69	20.85	20.77	22.00
20		50	50	20.69	20.83	20.66	22.00
20		100	0	20.68	20.82	20.71	22.00
20	16QAM	1	0	20.75	20.84	20.68	22.00
20		1	49	20.69	20.79	20.71	22.00
20		1	99	20.56	20.75	20.63	22.00
20		50	0	19.71	19.86	19.70	21.00
20		50	24	19.65	19.83	19.76	21.00
20		50	50	19.74	19.85	19.70	21.00
20		100	0	19.62	19.81	19.73	21.00
20	64QAM	1	0	19.80	19.94	19.79	21.00
20		1	49	19.72	19.89	19.75	21.00
20		1	99	19.66	19.85	19.76	21.00
20		50	0	18.73	18.89	18.82	20.00
20		50	24	18.65	18.83	18.76	20.00
20		50	50	18.71	18.85	18.73	20.00
20		100	0	18.64	18.83	18.73	20.00
20	256QAM	1	0	16.64	16.76	16.69	18.00
20		1	49	16.59	16.75	16.69	18.00
20		1	99	16.71	16.88	16.77	18.00
20		50	0	16.73	16.91	16.86	18.00
20		50	24	16.76	16.82	16.75	18.00
20		50	50	16.66	16.83	16.79	18.00
20		100	0	16.78	16.84	16.79	18.00
Channel				37825	38000	38175	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	21.70	21.80	21.67	23.00
15		1	37	21.52	21.73	21.52	23.00
15		1	74	21.64	21.73	21.63	23.00
15		36	0	20.56	20.78	20.70	22.00
15		36	20	20.66	20.75	20.67	22.00
15		36	39	20.64	20.71	20.60	22.00
15		75	0	20.58	20.81	20.64	22.00
15	16QAM	1	0	20.65	20.76	20.62	22.00
15		1	37	20.58	20.67	20.68	22.00
15		1	74	20.52	20.67	20.52	22.00
15		36	0	19.65	19.76	19.61	21.00
15		36	20	19.61	19.79	19.69	21.00
15		36	39	19.65	19.77	19.66	21.00
15		75	0	19.49	19.71	19.68	21.00
15	64QAM	1	0	19.78	19.81	19.65	21.00
15		1	37	19.59	19.81	19.69	21.00
15		1	74	19.58	19.81	19.70	21.00
15		36	0	18.69	18.85	18.78	20.00
15		36	20	18.59	18.81	18.64	20.00
15		36	39	18.60	18.79	18.64	20.00
15		75	0	18.58	18.76	18.64	20.00
15	256QAM	1	0	16.52	16.71	16.65	18.00
15		1	37	16.46	16.70	16.65	18.00
15		1	74	16.67	16.87	16.67	18.00
15		36	0	16.65	16.80	16.74	18.00
15		36	20	16.62	16.75	16.72	18.00
15		36	39	16.60	16.80	16.70	18.00
15		75	0	16.77	16.80	16.76	18.00
Channel				37800	38000	38200	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	21.70	21.71	21.79	23.00
10		1	25	21.56	21.74	21.62	23.00
10		1	49	21.59	21.71	21.61	23.00
10		25	0	20.67	20.83	20.66	22.00
10		25	12	20.56	20.77	20.62	22.00
10		25	25	20.61	20.70	20.60	22.00
10		50	0	20.58	20.80	20.65	22.00
10	16QAM	1	0	20.62	20.79	20.55	22.00
10		1	25	20.56	20.64	20.66	22.00
10		1	49	20.47	20.74	20.56	22.00
10		25	0	19.66	19.82	19.66	21.00
10		25	12	19.62	19.68	19.68	21.00
10		25	25	19.65	19.84	19.56	21.00
10		50	0	19.60	19.75	19.65	21.00
10	64QAM	1	0	19.75	19.66	19.70	21.00
10		1	25	19.64	19.83	19.72	21.00
10		1	49	19.54	19.75	19.64	21.00
10		25	0	18.71	18.84	18.81	20.00
10		25	12	18.60	18.71	18.72	20.00
10		25	25	18.65	18.78	18.64	20.00
10		50	0	18.52	18.71	18.70	20.00
10	256QAM	1	0	16.60	16.67	16.62	18.00
10		1	25	16.44	16.68	16.62	18.00
10		1	49	16.69	16.77	16.63	18.00
10		25	0	16.61	16.88	16.72	18.00
10		25	12	16.64	16.75	16.65	18.00
10		25	25	16.62	16.74	16.76	18.00
10		50	0	16.70	16.80	16.69	18.00
Channel				37775	38000	38225	Tune-up Limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	21.74	21.70	21.78	23.00
5		1	12	21.61	21.75	21.52	23.00
5		1	24	21.61	21.65	21.59	23.00
5		12	0	20.58	20.80	20.69	22.00
5		12	7	20.64	20.81	20.70	22.00
5		12	13	20.58	20.70	20.54	22.00
5		25	0	20.57	20.80	20.60	22.00
5	16QAM	1	0	20.63	20.77	20.56	22.00
5		1	12	20.64	20.66	20.65	22.00
5		1	24	20.55	20.70	20.61	22.00
5		12	0	19.64	19.73	19.61	21.00
5		12	7	19.58	19.82	19.62	21.00
5		12	13	19.67	19.80	19.60	21.00
5		25	0	19.54	19.80	19.58	21.00
5	64QAM	1	0	19.76	19.85	19.77	21.00
5		1	12	19.70	19.84	19.71	21.00
5		1	24	19.59	19.72	19.66	21.00
5		12	0	18.64	18.84	18.75	20.00
5		12	7	18.62	18.79	18.67	20.00
5		12	13	18.58	18.74	18.69	20.00
5		25	0	18.63	18.79	18.60	20.00
5	256QAM	1	0	16.59	16.71	16.61	18.00
5		1	12	16.56	16.73	16.66	18.00
5		1	24	16.62	16.82	16.69	18.00
5		12	0	16.61	16.68	16.75	18.00
5		12	7	16.61	16.72	16.73	18.00
5		12	13	16.61	16.69	16.71	18.00
5		25	0	16.69	16.73	16.70	18.00

<LTE Band 41_Ant 0_DSB>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.85	21.82	21.93	21.84	21.87	23.00
20		1	49	21.67	21.75	21.89	21.76	21.69	23.00
20		1	99	21.75	21.69	21.87	21.75	21.70	23.00
20		50	0	20.80	20.83	20.99	20.85	20.84	22.00
20		50	24	20.75	20.79	20.95	20.79	20.84	22.00
20		50	50	20.73	20.72	20.94	20.71	20.83	22.00
20		100	0	20.80	20.68	20.90	20.80	20.81	22.00
20	16QAM	1	0	20.81	20.69	20.91	20.71	20.75	22.00
20		1	49	20.76	20.73	20.87	20.72	20.79	22.00
20		1	99	20.70	20.74	20.90	20.70	20.83	22.00
20		50	0	19.90	19.83	20.01	19.78	19.87	21.00
20		50	24	19.77	19.72	19.92	19.70	19.82	21.00
20		50	50	19.74	19.76	19.95	19.72	19.81	21.00
20		100	0	19.87	19.79	19.97	19.79	19.80	21.00
20	64QAM	1	0	19.83	19.77	19.98	19.83	19.79	21.00
20		1	49	19.84	19.86	19.99	19.89	19.91	21.00
20		1	99	19.75	19.70	19.94	19.77	19.76	21.00
20		50	0	18.82	18.78	19.01	18.87	18.89	20.00
20		50	24	18.78	18.75	18.87	18.78	18.76	20.00
20		50	50	18.78	18.73	18.95	18.81	18.88	20.00
20		100	0	18.74	18.84	18.95	18.86	18.85	20.00
20	256QAM	1	0	16.78	16.74	16.90	16.80	16.77	18.00
20		1	49	16.75	16.67	16.88	16.75	16.73	18.00
20		1	99	16.77	16.76	16.91	16.74	16.72	18.00
20		50	0	16.84	16.84	17.01	16.85	16.86	18.00
20		50	24	16.90	16.83	16.99	16.82	16.80	18.00
20		50	50	16.82	16.84	16.96	16.77	16.82	18.00
20		100	0	16.76	16.70	16.90	16.75	16.78	18.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.76	21.75	21.84	21.72	21.77	23.00
15		1	37	21.55	21.67	21.88	21.69	21.68	23.00
15		1	74	21.69	21.68	21.77	21.63	21.58	23.00
15		36	0	20.77	20.75	20.91	20.81	20.83	22.00
15		36	20	20.80	20.67	20.89	20.73	20.80	22.00
15		36	39	20.62	20.71	20.91	20.62	20.80	22.00
15		75	0	20.66	20.60	20.88	20.68	20.69	22.00
15	16QAM	1	0	20.74	20.54	20.88	20.56	20.71	22.00
15		1	37	20.72	20.65	20.82	20.70	20.77	22.00
15		1	74	20.67	20.73	20.78	20.57	20.79	22.00
15		36	0	19.87	19.70	19.88	19.72	19.84	21.00
15		36	20	19.72	19.89	19.89	19.64	19.71	21.00
15		36	39	19.83	19.66	19.87	19.57	19.73	21.00
15		75	0	19.86	19.77	19.95	19.71	19.76	21.00
15	64QAM	1	0	19.71	19.68	19.86	19.80	19.65	21.00
15		1	37	19.78	19.81	19.92	19.83	19.86	21.00
15		1	74	19.61	19.58	19.85	19.74	19.63	21.00
15		36	0	18.71	18.65	18.91	18.73	18.81	20.00
15		36	20	18.69	18.61	18.80	18.63	18.66	20.00
15		36	39	18.76	18.70	18.85	18.76	18.79	20.00
15		75	0	18.72	18.81	18.89	18.83	18.80	20.00
15	256QAM	1	0	16.69	16.73	16.85	16.73	16.73	18.00
15		1	37	16.70	16.61	16.79	16.61	16.60	18.00
15		1	74	16.65	16.68	16.80	16.73	16.66	18.00
15		36	0	16.73	16.77	16.86	16.83	16.84	18.00
15		36	20	16.76	16.76	16.88	16.73	16.66	18.00
15		36	39	16.76	16.70	16.91	16.69	16.68	18.00
15		75	0	16.64	16.68	16.86	16.69	16.64	18.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	21.77	21.76	21.91	21.82	21.73	23.00
10		1	25	21.65	21.66	21.84	21.65	21.54	23.00
10		1	49	21.69	21.54	21.77	21.74	21.56	23.00
10		25	0	20.70	20.79	20.96	20.76	20.83	22.00
10		25	12	20.62	20.66	20.90	20.76	20.74	22.00
10		25	25	20.66	20.58	20.88	20.66	20.75	22.00
10		50	0	20.70	20.63	20.76	20.76	20.79	22.00
10	16QAM	1	0	20.76	20.57	20.77	20.62	20.69	22.00
10		1	25	20.68	20.63	20.73	20.71	20.70	22.00
10		1	49	20.66	20.71	20.76	20.59	20.74	22.00
10		25	0	19.80	19.75	19.97	19.73	19.76	21.00
10		25	12	19.68	19.69	19.78	19.55	19.81	21.00
10		25	25	19.67	19.62	19.92	19.70	19.69	21.00
10		50	0	19.79	19.71	19.93	19.70	19.77	21.00
10	64QAM	1	0	19.74	19.73	19.92	19.71	19.66	21.00
10		1	25	19.80	19.76	19.98	19.74	19.86	21.00
10		1	49	19.72	19.64	19.83	19.67	19.72	21.00
10		25	0	18.75	18.71	18.89	18.74	18.81	20.00
10		25	12	18.64	18.73	18.85	18.74	18.65	20.00
10		25	25	18.75	18.67	18.80	18.76	18.75	20.00
10		50	0	18.66	18.72	18.91	18.85	18.72	20.00
10	256QAM	1	0	16.67	16.64	16.81	16.77	16.71	18.00
10		1	25	16.60	16.57	16.81	16.64	16.63	18.00
10		1	49	16.69	16.67	16.76	16.69	16.63	18.00
10		25	0	16.79	16.75	16.90	16.75	16.75	18.00
10		25	12	16.83	16.77	16.90	16.76	16.75	18.00
10		25	25	16.77	16.71	16.94	16.64	16.69	18.00
10		50	0	16.70	16.60	16.78	16.66	16.75	18.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2543.8	2593	2640.3	2687.5	
5	QPSK	1	0	21.79	21.73	21.90	21.71	21.73	23.00
5		1	12	21.56	21.67	21.86	21.71	21.64	23.00
5		1	24	21.73	21.60	21.85	21.70	21.60	23.00
5		12	0	20.74	20.74	20.90	20.83	20.79	22.00
5		12	7	20.61	20.66	20.92	20.73	20.80	22.00
5		12	13	20.64	20.58	20.87	20.64	20.78	22.00
5		25	0	20.77	20.64	20.85	20.72	20.75	22.00
5	16QAM	1	0	20.78	20.66	20.79	20.67	20.61	22.00
5		1	12	20.65	20.66	20.80	20.57	20.78	22.00
5		1	24	20.57	20.68	20.82	20.57	20.73	22.00
5		12	0	19.80	19.74	19.90	19.64	19.72	21.00
5		12	7	19.83	19.80	19.88	19.61	19.69	21.00
5		12	13	19.72	19.62	19.88	19.59	19.76	21.00
5		25	0	19.82	19.64	19.89	19.68	19.65	21.00
5	64QAM	1	0	19.69	19.71	19.95	19.82	19.67	21.00
5		1	12	19.83	19.79	19.95	19.75	19.90	21.00
5		1	24	19.70	19.66	19.82	19.73	19.64	21.00
5		12	0	18.70	18.66	18.97	18.76	18.75	20.00
5		12	7	18.69	18.69	18.76	18.69	18.71	20.00
5		12	13	18.74	18.62	18.82	18.80	18.81	20.00
5		25	0	18.60	18.81	18.92	18.72	18.79	20.00
5	256QAM	1	0	16.67	16.72	16.83	16.76	16.70	18.00
5		1	12	16.60	16.62	16.78	16.60	16.67	18.00
5		1	24	16.67	16.68	16.84	16.59	16.64	18.00
5		12	0	16.83	16.80	16.97	16.75	16.80	18.00
5		12	7	16.82	16.75	16.92	16.71	16.77	18.00
5		12	13	16.75	16.79	16.85	16.73	16.70	18.00
5		25	0	16.69	16.66	16.77	16.64	16.71	18.00

<LTE Band 41_HPUE_Ant 0_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.82	24.87	24.95	24.85	24.86	26.00
20		1	49	24.67	24.81	24.95	24.81	24.67	26.00
20		1	99	24.72	24.72	24.80	24.68	24.76	26.00
20		50	0	23.83	23.90	24.00	23.84	23.78	25.00
20		50	24	23.68	23.80	23.96	23.74	23.82	25.00
20		50	50	23.72	23.69	23.88	23.69	23.75	25.00
20		100	0	23.72	23.71	23.92	23.81	23.87	25.00
20	16QAM	1	0	23.76	23.69	23.84	23.63	23.76	25.00
20		1	49	23.74	23.74	23.87	23.70	23.82	25.00
20		1	99	23.64	23.66	23.87	23.70	23.89	25.00
20		50	0	22.94	22.79	23.04	22.83	22.83	24.00
20		50	24	22.80	22.65	22.95	22.71	22.81	24.00
20		50	50	22.73	22.83	22.98	22.67	22.81	24.00
20		100	0	22.81	22.76	23.04	22.74	22.85	24.00
20	64QAM	1	0	22.83	22.75	22.99	22.75	22.74	24.00
20		1	49	22.68	22.90	23.01	22.96	22.95	24.00
20		1	99	22.69	22.67	22.98	22.80	22.83	24.00
20		50	0	21.89	21.79	22.03	21.87	21.92	23.00
20		50	24	21.81	21.70	21.86	21.78	21.69	23.00
20		50	50	21.70	21.72	21.90	21.80	21.91	23.00
20		100	0	21.68	21.66	22.02	21.91	21.91	23.00
20	256QAM	1	0	19.86	19.70	19.94	19.82	19.81	21.00
20		1	49	19.70	19.70	19.86	19.69	19.81	21.00
20		1	99	19.72	19.78	19.95	19.68	19.76	21.00
20		50	0	19.91	19.83	19.94	19.78	19.94	21.00
20		50	24	19.94	19.86	19.99	19.78	19.86	21.00
20		50	50	19.82	19.91	19.96	19.81	19.76	21.00
20		100	0	19.72	19.74	19.90	19.72	19.72	21.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.74	24.83	24.93	24.76	24.72	26.00
15		1	37	24.58	24.74	24.80	24.68	24.57	26.00
15		1	74	24.66	24.59	24.67	24.53	24.72	26.00
15		36	0	23.71	23.77	23.97	23.78	23.73	25.00
15		36	20	23.55	23.66	23.86	23.80	23.80	25.00
15		36	39	23.62	23.63	23.85	23.63	23.65	25.00
15		75	0	23.57	23.67	23.79	23.79	23.74	25.00
15	16QAM	1	0	23.74	23.66	23.71	23.52	23.75	25.00
15		1	37	23.72	23.65	23.86	23.57	23.77	25.00
15		1	74	23.58	23.62	23.82	23.56	23.88	25.00
15		36	0	22.93	22.75	22.94	22.79	22.73	24.00
15		36	20	22.77	22.53	22.91	22.57	22.67	24.00
15		36	39	22.60	22.71	22.95	22.53	22.68	24.00
15		75	0	22.66	22.64	22.94	22.69	22.82	24.00
15	64QAM	1	0	22.78	22.66	22.96	22.63	22.63	24.00
15		1	37	22.84	22.81	22.93	22.93	22.81	24.00
15		1	74	22.67	22.60	22.88	22.67	22.81	24.00
15		36	0	21.77	21.76	21.96	21.76	21.82	23.00
15		36	20	21.71	21.68	21.72	21.73	21.55	23.00
15		36	39	21.56	21.59	21.82	21.66	21.86	23.00
15		75	0	21.59	21.74	21.91	21.82	21.80	23.00
15	256QAM	1	0	19.74	19.62	19.92	19.78	19.70	21.00
15		1	37	19.60	19.57	19.74	19.54	19.66	21.00
15		1	74	19.58	19.63	19.93	19.66	19.73	21.00
15		36	0	19.76	19.70	19.81	19.76	19.87	21.00
15		36	20	19.85	19.75	19.90	19.63	19.77	21.00
15		36	39	19.80	19.88	19.81	19.75	19.65	21.00
15		75	0	19.67	19.64	19.82	19.83	19.62	21.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.78	24.85	24.83	24.82	24.80	26.00
10		1	25	24.57	24.79	24.83	24.77	24.58	26.00
10		1	49	24.64	24.70	24.73	24.57	24.62	26.00
10		25	0	23.68	23.88	23.94	23.80	23.69	25.00
10		25	12	23.58	23.70	23.88	23.71	23.77	25.00
10		25	25	23.61	23.62	23.81	23.61	23.70	25.00
10		50	0	23.58	23.68	23.85	23.72	23.76	25.00
10	16QAM	1	0	23.69	23.59	23.81	23.54	23.71	25.00
10		1	25	23.68	23.64	23.81	23.58	23.80	25.00
10		1	49	23.56	23.57	23.80	23.64	23.84	25.00
10		25	0	22.86	22.65	22.89	22.74	22.80	24.00
10		25	12	22.69	22.51	22.89	22.67	22.80	24.00
10		25	25	22.70	22.72	22.96	22.55	22.69	24.00
10		50	0	22.75	22.63	22.93	22.61	22.72	24.00
10	64QAM	1	0	22.70	22.73	22.94	22.70	22.66	24.00
10		1	25	22.74	22.81	22.97	22.81	22.86	24.00
10		1	49	22.56	22.58	22.87	22.73	22.78	24.00
10		25	0	21.81	21.64	22.02	21.76	21.81	23.00
10		25	12	21.76	21.68	21.83	21.66	21.58	23.00
10		25	25	21.57	21.63	21.83	21.72	21.77	23.00
10		50	0	21.60	21.71	21.96	21.86	21.87	23.00
10	256QAM	1	0	19.83	19.68	19.80	19.68	19.79	21.00
10		1	25	19.66	19.55	19.74	19.61	19.72	21.00
10		1	49	19.68	19.76	19.89	19.58	19.73	21.00
10		25	0	19.87	19.74	19.80	19.73	19.87	21.00
10		25	12	19.82	19.75	19.94	19.89	19.74	21.00
10		25	25	19.78	19.83	19.87	19.68	19.63	21.00
10		50	0	19.63	19.71	19.86	19.70	19.64	21.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	24.80	24.80	24.81	24.83	24.72	26.00
5		1	12	24.56	24.70	24.92	24.68	24.61	26.00
5		1	24	24.68	24.65	24.68	24.62	24.71	26.00
5		12	0	23.73	23.87	23.87	23.76	23.72	25.00
5		12	7	23.62	23.75	23.95	23.71	23.73	25.00
5		12	13	23.62	23.57	23.74	23.58	23.71	25.00
5		25	0	23.66	23.65	23.83	23.70	23.76	25.00
5	16QAM	1	0	23.64	23.61	23.83	23.56	23.72	25.00
5		1	12	23.70	23.71	23.78	23.58	23.79	25.00
5		1	24	23.52	23.56	23.86	23.58	23.78	25.00
5		12	0	22.87	22.76	22.93	22.82	22.71	24.00
5		12	7	22.68	22.50	22.80	22.62	22.68	24.00
5		12	13	22.66	22.79	22.91	22.53	22.72	24.00
5		25	0	22.71	22.62	22.97	22.83	22.70	24.00
5	64QAM	1	0	22.81	22.71	22.86	22.72	22.65	24.00
5		1	12	22.74	22.86	22.91	22.83	22.82	24.00
5		1	24	22.60	22.61	22.95	22.77	22.68	24.00
5		12	0	21.83	21.68	22.00	21.81	21.84	23.00
5		12	7	21.71	21.61	21.73	21.70	21.55	23.00
5		12	13	21.63	21.60	21.86	21.67	21.78	23.00
5		25	0	21.54	21.83	22.01	21.79	21.88	23.00
5	256QAM	1	0	19.83	19.66	19.79	19.72	19.71	21.00
5		1	12	19.57	19.55	19.81	19.58	19.78	21.00
5		1	24	19.65	19.64	19.90	19.60	19.73	21.00
5		12	0	19.86	19.69	19.82	19.67	19.84	21.00
5		12	7	19.82	19.84	19.86	19.63	19.82	21.00
5		12	13	19.80	19.80	19.92	19.70	19.65	21.00
5		25	0	19.68	19.59	19.83	19.58	19.66	21.00

<LTE Band 2_Ant 1_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	16.96	16.99	16.81	17.80
20	QPSK	1	49	16.82	16.80	16.86	17.80
20	QPSK	1	99	16.76	16.87	16.80	17.80
20	QPSK	50	0	16.91	16.92	16.79	17.80
20	QPSK	50	24	16.86	16.74	16.62	17.80
20	QPSK	50	50	16.79	16.81	16.75	17.80
20	QPSK	100	0	16.64	16.67	16.68	17.80
20	16QAM	1	0	16.80	16.98	16.80	17.80
20	16QAM	1	49	16.70	16.87	16.85	17.80
20	16QAM	1	99	16.95	16.86	16.78	17.80
20	16QAM	50	0	16.77	16.95	16.79	17.80
20	16QAM	50	24	16.87	16.87	16.69	17.80
20	16QAM	50	50	16.87	16.89	16.74	17.80
20	16QAM	100	0	16.81	16.90	16.80	17.80
20	64QAM	1	0	16.84	16.95	16.73	17.80
20	64QAM	1	49	16.79	16.75	16.74	17.80
20	64QAM	1	99	16.80	16.83	16.73	17.80
20	64QAM	50	0	16.79	16.76	16.72	17.80
20	64QAM	50	24	16.91	16.99	16.77	17.80
20	64QAM	50	50	16.95	16.93	16.72	17.80
20	64QAM	100	0	16.92	16.75	16.71	17.80
20	256QAM	1	0	16.86	16.93	16.87	17.80
20	256QAM	1	49	16.87	16.89	16.71	17.80
20	256QAM	1	99	16.82	16.82	16.80	17.80
20	256QAM	50	0	16.90	16.83	16.82	17.80
20	256QAM	50	24	16.76	16.73	16.76	17.80
20	256QAM	50	50	16.74	16.90	16.59	17.80
20	256QAM	100	0	16.71	16.88	16.83	17.80
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	16.84	16.89	16.77	17.80
15	QPSK	1	37	16.69	16.71	16.77	17.80
15	QPSK	1	74	16.70	16.77	16.78	17.80
15	QPSK	36	0	16.90	16.90	16.72	17.80
15	QPSK	36	20	16.80	16.66	16.55	17.80
15	QPSK	36	39	16.68	16.77	16.63	17.80
15	QPSK	75	0	16.54	16.61	16.60	17.80
15	16QAM	1	0	16.68	16.92	16.67	17.80
15	16QAM	1	37	16.63	16.76	16.72	17.80
15	16QAM	1	74	16.85	16.82	16.76	17.80
15	16QAM	36	0	16.74	16.93	16.72	17.80
15	16QAM	36	20	16.82	16.77	16.65	17.80
15	16QAM	36	39	16.84	16.80	16.62	17.80
15	16QAM	75	0	16.78	16.80	16.72	17.80
15	64QAM	1	0	16.73	16.83	16.64	17.80
15	64QAM	1	37	16.74	16.70	16.61	17.80
15	64QAM	1	74	16.74	16.69	16.68	17.80
15	64QAM	36	0	16.70	16.72	16.58	17.80
15	64QAM	36	20	16.88	16.88	16.74	17.80
15	64QAM	36	39	16.94	16.90	16.67	17.80
15	64QAM	75	0	16.80	16.72	16.69	17.80
15	256QAM	1	0	16.84	16.83	16.75	17.80
15	256QAM	1	37	16.78	16.84	16.59	17.80
15	256QAM	1	74	16.69	16.70	16.67	17.80
15	256QAM	36	0	16.75	16.82	16.71	17.80
15	256QAM	36	20	16.69	16.58	16.69	17.80
15	256QAM	36	39	16.64	16.87	16.47	17.80
15	256QAM	75	0	16.58	16.75	16.76	17.80
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	16.84	16.93	16.75	17.80
10	QPSK	1	25	16.78	16.72	16.75	17.80
10	QPSK	1	49	16.70	16.79	16.69	17.80
10	QPSK	25	0	16.79	16.77	16.67	17.80
10	QPSK	25	12	16.85	16.68	16.49	17.80
10	QPSK	25	25	16.65	16.77	16.65	17.80
10	QPSK	50	0	16.54	16.54	16.55	17.80
10	16QAM	1	0	16.75	16.94	16.75	17.80
10	16QAM	1	25	16.62	16.74	16.78	17.80
10	16QAM	1	49	16.90	16.81	16.75	17.80
10	16QAM	25	0	16.67	16.84	16.66	17.80
10	16QAM	25	12	16.86	16.78	16.63	17.80
10	16QAM	25	25	16.77	16.79	16.72	17.80
10	16QAM	50	0	16.73	16.85	16.79	17.80
10	64QAM	1	0	16.69	16.83	16.66	17.80
10	64QAM	1	25	16.66	16.63	16.66	17.80
10	64QAM	1	49	16.65	16.80	16.72	17.80
10	64QAM	25	0	16.67	16.65	16.65	17.80
10	64QAM	25	12	16.90	16.87	16.75	17.80
10	64QAM	25	25	16.94	16.92	16.61	17.80
10	64QAM	50	0	16.89	16.66	16.62	17.80
10	256QAM	1	0	16.73	16.87	16.82	17.80
10	256QAM	1	25	16.85	16.85	16.61	17.80
10	256QAM	1	49	16.71	16.78	16.70	17.80
10	256QAM	25	0	16.84	16.77	16.68	17.80
10	256QAM	25	12	16.73	16.60	16.70	17.80
10	256QAM	25	25	16.66	16.80	16.47	17.80
10	256QAM	50	0	16.57	16.80	16.76	17.80
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	16.91	16.98	16.73	17.80
5	QPSK	1	12	16.80	16.66	16.85	17.80
5	QPSK	1	24	16.68	16.84	16.71	17.80
5	QPSK	12	0	16.89	16.82	16.72	17.80
5	QPSK	12	7	16.80	16.62	16.57	17.80
5	QPSK	12	13	16.67	16.79	16.71	17.80
5	QPSK	25	0	16.60	16.64	16.65	17.80
5	16QAM	1	0	16.73	16.96	16.67	17.80
5	16QAM	1	12	16.57	16.79	16.75	17.80
5	16QAM	1	24	16.83	16.80	16.75	17.80
5	16QAM	12	0	16.67	16.81	16.71	17.80
5	16QAM	12	7	16.79	16.78	16.67	17.80
5	16QAM	12	13	16.83	16.77	16.65	17.80
5	16QAM	25	0	16.80	16.79	16.70	17.80
5	64QAM	1	0	16.70	16.92	16.60	17.80
5	64QAM	1	12	16.75	16.72	16.71	17.80
5	64QAM	1	24	16.70	16.77	16.65	17.80
5	64QAM	12	0	16.76	16.66	16.59	17.80
5	64QAM	12	7	16.82	16.97	16.69	17.80
5	64QAM	12	13	16.89	16.85	16.65	17.80
5	64QAM	25	0	16.83	16.72	16.60	17.80
5	256QAM	1	0	16.84	16.82	16.74	17.80
5	256QAM	1	12	16.79	16.81	16.69	17.80
5	256QAM	1	24	16.72	16.76	16.69	17.80
5	256QAM	12	0	16.78	16.69	16.75	17.80
5	256QAM	12	7	16.71	16.60	16.65	17.80
5	256QAM	12	13	16.63	16.82	16.49	17.80
5	256QAM	25	0	16.62	16.81	16.72	17.80
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	16.84	16.85	16.79	17.80
3	QPSK	1	8	16.71	16.77	16.75	17.80
3	QPSK	1	14	16.71	16.83	16.77	17.80
3	QPSK	8	0	16.87	16.89	16.69	17.80
3	QPSK	8	4	16.75	16.65	16.55	17.80
3	QPSK	8	7	16.77	16.70	16.62	17.80
3	QPSK	15	0	16.49	16.63	16.66	17.80
3	16QAM	1	0	16.66	16.94	16.73	17.80
3	16QAM	1	8	16.66	16.73	16.81	17.80
3	16QAM	1	14	16.84	16.74	16.75	17.80
3	16QAM	8	0	16.64	16.87	16.65	17.80
3	16QAM	8	4	16.83	16.85	16.61	17.80
3	16QAM	8	7	16.73	16.80	16.60	17.80
3	16QAM	15	0	16.78	16.80	16.71	17.80
3	64QAM	1	0	16.76	16.82	16.63	17.80
3	64QAM	1	8	16.75	16.69	16.66	17.80
3	64QAM	1	14	16.78	16.71	16.65	17.80
3	64QAM	8	0	16.70	16.67	16.57	17.80
3	64QAM	8	4	16.79	16.86	16.66	17.80
3	64QAM	8	7	16.88	16.85	16.59	17.80
3	64QAM	15	0	16.89	16.67	16.68	17.80
3	256QAM	1	0	16.80	16.78	16.76	17.80
3	256QAM	1	8	16.80	16.86	16.66	17.80
3	256QAM	1	14	16.70	16.70	16.66	17.80
3	256QAM	8	0	16.78	16.78	16.75	17.80
3	256QAM	8	4	16.63	16.59	16.65	17.80
3	256QAM	8	7	16.68	16.76	16.48	17.80
3	256QAM	15	0	16.61	16.81	16.76	17.80
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	16.93	16.88	16.77	17.80
1.4	QPSK	1	3	16.71	16.67	16.71	17.80
1.4	QPSK	1	5	16.67	16.76	16.75	17.80
1.4	QPSK	3	0	16.81	16.77	16.77	17.80
1.4	QPSK	3	1	16.74	16.71	16.53	17.80
1.4	QPSK	3	3	16.77	16.73	16.68	17.80
1.4	QPSK	6	0	16.60	16.61	16.62	17.80
1.4	16QAM	1	0	16.76	16.89	16.77	17.80
1.4	16QAM	1	3	16.58	16.85	16.74	17.80
1.4	16QAM	1	5	16.91	16.80	16.70	17.80
1.4	16QAM	3	0	16.64	16.89	16.74	17.80
1.4	16QAM	3	1	16.72	16.79	16.62	17.80
1.4	16QAM	3	3	16.72	16.87	16.68	17.80
1.4	16QAM	6	0	16.75	16.87	16.79	17.80
1.4	64QAM	1	0	16.77	16.89	16.59	17.80
1.4	64QAM	1	3	16.77	16.61	16.67	17.80
1.4	64QAM	1	5	16.68	16.76	16.67	17.80
1.4	64QAM	3	0	16.77	16.66	16.69	17.80
1.4	64QAM	3	1	16.77	16.95	16.66	17.80
1.4	64QAM	3	3	16.83	16.81	16.68	17.80
1.4	64QAM	6	0	16.83	16.63	16.61	17.80
1.4	256QAM	1	0	16.76	16.82	16.80	17.80
1.4	256QAM	1	3	16.80	16.86	16.66	17.80
1.4	256QAM	1	5	16.73	16.73	16.74	17.80
1.4	256QAM	3	0	16.78	16.78	16.75	17.80
1.4	256QAM	3	1	16.74	16.69	16.75	17.80
1.4	256QAM	3	3	16.62	16.83	16.48	17.80
1.4	256QAM	6	0	16.66	16.82	16.79	17.80

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	16.80	16.85	16.74	18.00
20	QPSK	1	49	16.79	16.75	16.75	18.00
20	QPSK	1	99	16.64	16.61	16.66	18.00
20	QPSK	50	0	16.82	16.79	16.79	18.00
20	QPSK	50	24	16.70	16.77	16.63	18.00
20	QPSK	50	50	16.66	16.71	16.56	18.00
20	QPSK	100	0	16.73	16.78	16.51	18.00
20	16QAM	1	0	16.73	16.83	16.75	18.00
20	16QAM	1	49	16.77	16.81	16.66	18.00
20	16QAM	1	99	16.73	16.76	16.62	18.00
20	16QAM	50	0	16.71	16.81	16.72	18.00
20	16QAM	50	24	16.63	16.69	16.55	18.00
20	16QAM	50	50	16.71	16.78	16.75	18.00
20	16QAM	100	0	16.63	16.73	16.65	18.00
20	64QAM	1	0	16.71	16.83	16.66	18.00
20	64QAM	1	49	16.73	16.81	16.74	18.00
20	64QAM	1	99	16.72	16.73	16.75	18.00
20	64QAM	50	0	16.66	16.79	16.60	18.00
20	64QAM	50	24	16.72	16.66	16.74	18.00
20	64QAM	50	50	16.76	16.67	16.60	18.00
20	64QAM	100	0	16.75	16.81	16.67	18.00
20	256QAM	1	0	16.66	16.74	16.74	18.00
20	256QAM	1	49	16.71	16.76	16.71	18.00
20	256QAM	1	99	16.75	16.65	16.63	18.00
20	256QAM	50	0	16.74	16.69	16.72	18.00
20	256QAM	50	24	16.76	16.77	16.66	18.00
20	256QAM	50	50	16.79	16.75	16.76	18.00
20	256QAM	100	0	16.75	16.75	16.71	18.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	16.79	16.82	16.60	18.00
15	QPSK	1	37	16.67	16.62	16.60	18.00
15	QPSK	1	74	16.53	16.49	16.60	18.00
15	QPSK	36	0	16.78	16.72	16.78	18.00
15	QPSK	36	20	16.66	16.71	16.56	18.00
15	QPSK	36	39	16.63	16.65	16.46	18.00
15	QPSK	75	0	16.70	16.68	16.47	18.00
15	16QAM	1	0	16.67	16.70	16.64	18.00
15	16QAM	1	37	16.68	16.71	16.62	18.00
15	16QAM	1	74	16.66	16.64	16.56	18.00
15	16QAM	36	0	16.56	16.67	16.68	18.00
15	16QAM	36	20	16.59	16.66	16.49	18.00
15	16QAM	36	39	16.64	16.65	16.68	18.00
15	16QAM	75	0	16.50	16.70	16.56	18.00
15	64QAM	1	0	16.70	16.81	16.54	18.00
15	64QAM	1	37	16.59	16.74	16.66	18.00
15	64QAM	1	74	16.70	16.66	16.72	18.00
15	64QAM	36	0	16.65	16.69	16.54	18.00
15	64QAM	36	20	16.63	16.59	16.67	18.00
15	64QAM	36	39	16.73	16.60	16.54	18.00
15	64QAM	75	0	16.70	16.80	16.65	18.00
15	256QAM	1	0	16.55	16.71	16.63	18.00
15	256QAM	1	37	16.59	16.65	16.67	18.00
15	256QAM	1	74	16.69	16.55	16.49	18.00
15	256QAM	36	0	16.65	16.67	16.63	18.00
15	256QAM	36	20	16.67	16.71	16.56	18.00
15	256QAM	36	39	16.66	16.71	16.71	18.00
15	256QAM	75	0	16.62	16.69	16.62	18.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	16.69	16.73	16.73	18.00
10	QPSK	1	25	16.72	16.73	16.64	18.00
10	QPSK	1	49	16.54	16.57	16.56	18.00
10	QPSK	25	0	16.80	16.69	16.74	18.00
10	QPSK	25	12	16.65	16.65	16.62	18.00
10	QPSK	25	25	16.62	16.59	16.43	18.00
10	QPSK	50	0	16.70	16.67	16.37	18.00
10	16QAM	1	0	16.59	16.71	16.73	18.00
10	16QAM	1	25	16.75	16.67	16.53	18.00
10	16QAM	1	49	16.60	16.68	16.50	18.00
10	16QAM	25	0	16.66	16.75	16.61	18.00
10	16QAM	25	12	16.60	16.56	16.46	18.00
10	16QAM	25	25	16.58	16.74	16.66	18.00
10	16QAM	50	0	16.53	16.60	16.54	18.00
10	64QAM	1	0	16.66	16.75	16.64	18.00
10	64QAM	1	25	16.58	16.76	16.71	18.00
10	64QAM	1	49	16.65	16.71	16.61	18.00
10	64QAM	25	0	16.55	16.78	16.48	18.00
10	64QAM	25	12	16.63	16.52	16.59	18.00
10	64QAM	25	25	16.72	16.59	16.58	18.00
10	64QAM	50	0	16.72	16.82	16.62	18.00
10	256QAM	1	0	16.64	16.60	16.68	18.00
10	256QAM	1	25	16.60	16.65	16.70	18.00
10	256QAM	1	49	16.73	16.56	16.53	18.00
10	256QAM	25	0	16.68	16.58	16.61	18.00
10	256QAM	25	12	16.64	16.67	16.65	18.00
10	256QAM	25	25	16.71	16.72	16.71	18.00
10	256QAM	50	0	16.73	16.73	16.70	18.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	16.68	16.79	16.60	18.00
5	QPSK	1	12	16.78	16.62	16.62	18.00
5	QPSK	1	24	16.56	16.55	16.58	18.00
5	QPSK	12	0	16.75	16.66	16.77	18.00
5	QPSK	12	7	16.62	16.74	16.49	18.00
5	QPSK	12	13	16.58	16.60	16.42	18.00
5	QPSK	25	0	16.64	16.64	16.45	18.00
5	16QAM	1	0	16.58	16.75	16.61	18.00
5	16QAM	1	12	16.70	16.68	16.56	18.00
5	16QAM	1	24	16.68	16.65	16.48	18.00
5	16QAM	12	0	16.68	16.74	16.64	18.00
5	16QAM	12	7	16.55	16.61	16.44	18.00
5	16QAM	12	13	16.59	16.68	16.60	18.00
5	16QAM	25	0	16.51	16.61	16.60	18.00
5	64QAM	1	0	16.58	16.74	16.54	18.00
5	64QAM	1	12	16.62	16.68	16.66	18.00
5	64QAM	1	24	16.58	16.61	16.73	18.00
5	64QAM	12	0	16.60	16.71	16.49	18.00
5	64QAM	12	7	16.64	16.57	16.69	18.00
5	64QAM	12	13	16.74	16.63	16.53	18.00
5	64QAM	25	0	16.64	16.85	16.66	18.00
5	256QAM	1	0	16.53	16.64	16.60	18.00
5	256QAM	1	12	16.65	16.72	16.58	18.00
5	256QAM	1	24	16.65	16.61	16.58	18.00
5	256QAM	12	0	16.70	16.58	16.68	18.00
5	256QAM	12	7	16.65	16.66	16.51	18.00
5	256QAM	12	13	16.70	16.63	16.74	18.00
5	256QAM	25	0	16.62	16.63	16.57	18.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	16.67	16.79	16.62	18.00
3	QPSK	1	8	16.77	16.67	16.70	18.00
3	QPSK	1	14	16.53	16.58	16.61	18.00
3	QPSK	8	0	16.75	16.77	16.75	18.00
3	QPSK	8	4	16.60	16.67	16.53	18.00
3	QPSK	8	7	16.60	16.64	16.44	18.00
3	QPSK	15	0	16.70	16.65	16.46	18.00
3	16QAM	1	0	16.58	16.68	16.64	18.00
3	16QAM	1	8	16.73	16.74	16.63	18.00
3	16QAM	1	14	16.63	16.70	16.56	18.00
3	16QAM	8	0	16.67	16.80	16.69	18.00
3	16QAM	8	4	16.58	16.66	16.44	18.00
3	16QAM	8	7	16.62	16.64	16.65	18.00
3	16QAM	15	0	16.57	16.68	16.59	18.00
3	64QAM	1	0	16.68	16.77	16.52	18.00
3	64QAM	1	8	16.71	16.69	16.60	18.00
3	64QAM	1	14	16.66	16.60	16.68	18.00
3	64QAM	8	0	16.59	16.71	16.48	18.00
3	64QAM	8	4	16.70	16.56	16.62	18.00
3	64QAM	8	7	16.73	16.59	16.53	18.00
3	64QAM	15	0	16.70	16.80	16.56	18.00
3	256QAM	1	0	16.63	16.63	16.61	18.00
3	256QAM	1	8	16.64	16.74	16.66	18.00
3	256QAM	1	14	16.65	16.63	16.58	18.00
3	256QAM	8	0	16.71	16.65	16.65	18.00
3	256QAM	8	4	16.72	16.65	16.61	18.00
3	256QAM	8	7	16.72	16.68	16.67	18.00
3	256QAM	15	0	16.63	16.70	16.60	18.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	16.66	16.81	16.67	18.00
1.4	QPSK	1	3	16.77	16.65	16.70	18.00
1.4	QPSK	1	5	16.55	16.55	16.52	18.00
1.4	QPSK	3	0	16.75	16.75	16.68	18.00
1.4	QPSK	3	1	16.60	16.66	16.62	18.00
1.4	QPSK	3	3	16.52	16.69	16.44	18.00
1.4	QPSK	6	0	16.60	16.69	16.41	18.00
1.4	16QAM	1	0	16.72	16.74	16.66	18.00
1.4	16QAM	1	3	16.66	16.78	16.64	18.00
1.4	16QAM	1	5	16.70	16.75	16.56	18.00
1.4	16QAM	3	0	16.68	16.75	16.70	18.00
1.4	16QAM	3	1	16.51	16.58	16.52	18.00
1.4	16QAM	3	3	16.60	16.68	16.60	18.00
1.4	16QAM	6	0	16.52	16.66	16.56	18.00
1.4	64QAM	1	0	16.70	16.80	16.55	18.00
1.4	64QAM	1	3	16.67	16.68	16.61	18.00
1.4	64QAM	1	5	16.59	16.71	16.73	18.00
1.4	64QAM	3	0	16.59	16.75	16.52	18.00
1.4	64QAM	3	1	16.60	16.61	16.64	18.00
1.4	64QAM	3	3	16.65	16.57	16.51	18.00
1.4	64QAM	6	0	16.63	16.81	16.58	18.00
1.4	256QAM	1	0	16.61	16.62	16.64	18.00
1.4	256QAM	1	3	16.57	16.62	16.65	18.00
1.4	256QAM	1	5	16.66	16.54	16.56	18.00
1.4	256QAM	3	0	16.65	16.57	16.60	18.00
1.4	256QAM	3	1	16.72	16.74	16.64	18.00
1.4	256QAM	3	3	16.72	16.72	16.70	18.00
1.4	256QAM	6	0	16.69	16.67	16.59	18.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	22.75	22.81	22.79	23.90
10	QPSK	1	25	22.53	22.73	22.68	23.90
10	QPSK	1	49	22.66	22.75	22.59	23.90
10	QPSK	25	0	21.57	21.74	21.70	23.00
10	QPSK	25	12	21.60	21.70	21.66	23.00
10	QPSK	25	25	21.50	21.68	21.56	23.00
10	QPSK	50	0	21.63	21.70	21.61	23.00
10	16QAM	1	0	21.65	21.72	21.59	23.00
10	16QAM	1	25	21.56	21.66	21.60	23.00
10	16QAM	1	49	21.52	21.61	21.57	23.00
10	16QAM	25	0	20.59	20.76	20.69	22.00
10	16QAM	25	12	20.55	20.68	20.62	22.00
10	16QAM	25	25	20.64	20.75	20.65	22.00
10	16QAM	50	0	20.52	20.71	20.60	22.00
10	64QAM	1	0	20.79	20.88	20.73	22.00
10	64QAM	1	25	20.62	20.81	20.66	22.00
10	64QAM	1	49	20.73	20.83	20.75	22.00
10	64QAM	25	0	19.69	19.81	19.72	21.00
10	64QAM	25	12	19.68	19.75	19.68	21.00
10	64QAM	25	25	19.59	19.77	19.62	21.00
10	64QAM	50	0	19.63	19.79	19.64	21.00
10	256QAM	1	0	17.61	17.78	17.72	19.00
10	256QAM	1	25	17.56	17.75	17.69	19.00
10	256QAM	1	49	17.67	17.73	17.66	19.00
10	256QAM	25	0	17.67	17.79	17.73	19.00
10	256QAM	25	12	17.57	17.74	17.60	19.00
10	256QAM	25	25	17.61	17.72	17.64	19.00
10	256QAM	50	0	17.52	17.69	17.63	19.00
Channel				20425	20525	20625	Tune-up Limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	22.74	22.80	22.72	23.90
5	QPSK	1	12	22.50	22.62	22.59	23.90
5	QPSK	1	24	22.62	22.64	22.57	23.90
5	QPSK	12	0	21.49	21.64	21.56	23.00
5	QPSK	12	7	21.45	21.60	21.62	23.00
5	QPSK	12	13	21.38	21.56	21.48	23.00
5	QPSK	25	0	21.61	21.57	21.47	23.00
5	16QAM	1	0	21.54	21.59	21.54	23.00
5	16QAM	1	12	21.52	21.60	21.47	23.00
5	16QAM	1	24	21.47	21.49	21.56	23.00
5	16QAM	12	0	20.54	20.73	20.64	22.00
5	16QAM	12	7	20.43	20.59	20.54	22.00
5	16QAM	12	13	20.55	20.73	20.58	22.00
5	16QAM	25	0	20.44	20.57	20.51	22.00
5	64QAM	1	0	20.72	20.76	20.65	22.00
5	64QAM	1	12	20.55	20.76	20.62	22.00
5	64QAM	1	24	20.68	20.81	20.62	22.00
5	64QAM	12	0	19.55	19.79	19.69	21.00
5	64QAM	12	7	19.64	19.61	19.59	21.00
5	64QAM	12	13	19.47	19.68	19.53	21.00
5	64QAM	25	0	19.50	19.72	19.54	21.00
5	256QAM	1	0	17.55	17.66	17.71	19.00
5	256QAM	1	12	17.44	17.71	17.54	19.00
5	256QAM	1	24	17.54	17.69	17.59	19.00
5	256QAM	12	0	17.63	17.70	17.66	19.00
5	256QAM	12	7	17.56	17.60	17.55	19.00
5	256QAM	12	13	17.49	17.60	17.62	19.00
5	256QAM	25	0	17.46	17.55	17.49	19.00
Channel				20415	20525	20635	Tune-up Limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	22.73	22.72	22.68	23.90
3	QPSK	1	8	22.41	22.71	22.54	23.90
3	QPSK	1	14	22.55	22.70	22.50	23.90
3	QPSK	8	0	21.42	21.71	21.63	23.00
3	QPSK	8	4	21.52	21.59	21.59	23.00
3	QPSK	8	7	21.45	21.54	21.42	23.00
3	QPSK	15	0	21.52	21.61	21.48	23.00
3	16QAM	1	0	21.61	21.63	21.52	23.00
3	16QAM	1	8	21.45	21.61	21.54	23.00
3	16QAM	1	14	21.38	21.52	21.43	23.00
3	16QAM	8	0	20.56	20.67	20.64	22.00
3	16QAM	8	4	20.48	20.64	20.56	22.00
3	16QAM	8	7	20.63	20.71	20.55	22.00
3	16QAM	15	0	20.44	20.60	20.53	22.00
3	64QAM	1	0	20.77	20.73	20.62	22.00
3	64QAM	1	8	20.61	20.66	20.59	22.00
3	64QAM	1	14	20.67	20.73	20.61	22.00
3	64QAM	8	0	19.65	19.73	19.67	21.00
3	64QAM	8	4	19.64	19.72	19.64	21.00
3	64QAM	8	7	19.52	19.66	19.51	21.00
3	64QAM	15	0	19.56	19.72	19.53	21.00
3	256QAM	1	0	17.59	17.68	17.64	19.00
3	256QAM	1	8	17.52	17.68	17.62	19.00
3	256QAM	1	14	17.59	17.68	17.59	19.00
3	256QAM	8	0	17.60	17.75	17.62	19.00
3	256QAM	8	4	17.45	17.60	17.48	19.00
3	256QAM	8	7	17.59	17.61	17.54	19.00
3	256QAM	15	0	17.46	17.65	17.56	19.00
Channel				20407	20525	20643	Tune-up Limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	22.73	22.67	22.75	23.90
1.4	QPSK	1	3	22.49	22.72	22.66	23.90
1.4	QPSK	1	5	22.63	22.61	22.53	23.90
1.4	QPSK	3	0	22.52	22.70	22.60	23.90
1.4	QPSK	3	1	22.51	22.58	22.65	23.90
1.4	QPSK	3	3	22.37	22.57	22.42	23.90
1.4	QPSK	6	0	21.60	21.65	21.46	23.00
1.4	16QAM	1	0	21.61	21.60	21.45	23.00
1.4	16QAM	1	3	21.54	21.60	21.58	23.00
1.4	16QAM	1	5	21.41	21.47	21.49	23.00
1.4	16QAM	3	0	21.47	21.70	21.67	23.00
1.4	16QAM	3	1	21.42	21.65	21.53	23.00
1.4	16QAM	3	3	21.50	21.73	21.61	23.00
1.4	16QAM	6	0	20.45	20.68	20.55	22.00
1.4	64QAM	1	0	20.69	20.85	20.60	22.00
1.4	64QAM	1	3	20.57	20.68	20.53	22.00
1.4	64QAM	1	5	20.71	20.76	20.60	22.00
1.4	64QAM	3	0	20.59	20.78	20.70	22.00
1.4	64QAM	3	1	20.64	20.68	20.66	22.00
1.4	64QAM	3	3	20.51	20.65	20.55	22.00
1.4	64QAM	6	0	19.54	19.66	19.58	21.00
1.4	256QAM	1	0	17.50	17.73	17.62	19.00
1.4	256QAM	1	3	17.42	17.72	17.68	19.00
1.4	256QAM	1	5	17.61	17.59	17.64	19.00
1.4	256QAM	3	0	17.56	17.67	17.67	19.00
1.4	256QAM	3	1	17.44	17.71	17.55	19.00
1.4	256QAM	3	3	17.57	17.69	17.51	19.00
1.4	256QAM	6	0	17.40	17.56	17.60	19.00

<LTE Band 7_Ant 1_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	18.72	18.76	18.70	19.90
20		1	49	18.68	18.75	18.67	19.90
20		1	99	18.56	18.65	18.70	19.90
20		50	0	18.72	18.73	18.69	19.90
20		50	24	18.62	18.66	18.54	19.90
20		50	50	18.67	18.64	18.67	19.90
20		100	0	18.67	18.69	18.54	19.90
20	16QAM	1	0	18.64	18.64	18.68	19.90
20		1	49	18.70	18.68	18.67	19.90
20		1	99	18.72	18.73	18.67	19.90
20		50	0	18.72	18.69	18.63	19.90
20		50	24	18.68	18.62	18.58	19.90
20		50	50	18.68	18.69	18.54	19.90
20		100	0	18.65	18.71	18.63	19.90
20	64QAM	1	0	18.65	18.75	18.67	19.90
20		1	49	18.58	18.74	18.59	19.90
20		1	99	18.71	18.69	18.65	19.90
20		50	0	18.59	18.69	18.66	19.90
20		50	24	18.59	18.75	18.54	19.90
20		50	50	18.68	18.75	18.67	19.90
20		100	0	18.56	18.65	18.70	19.90
20	256QAM	1	0	17.71	17.84	17.70	19.00
20		1	49	17.65	17.81	17.68	19.00
20		1	99	17.74	17.79	17.68	19.00
20		50	0	17.61	17.73	17.65	19.00
20		50	24	17.61	17.68	17.60	19.00
20		50	50	17.68	17.75	17.68	19.00
20		100	0	17.66	17.72	17.60	19.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	18.57	18.65	18.58	19.90
15		1	37	18.66	18.71	18.54	19.90
15		1	74	18.45	18.59	18.58	19.90
15		36	0	18.57	18.46	18.56	19.90
15		36	20	18.59	18.74	18.44	19.90
15		36	39	18.56	18.49	18.57	19.90
15		75	0	18.65	18.64	18.60	19.90
15	16QAM	1	0	18.52	18.52	18.54	19.90
15		1	37	18.65	18.54	18.63	19.90
15		1	74	18.63	18.67	18.54	19.90
15		36	0	18.67	18.65	18.57	19.90
15		36	20	18.58	18.48	18.47	19.90
15		36	39	18.53	18.67	18.62	19.90
15		75	0	18.57	18.64	18.58	19.90
15	64QAM	1	0	18.57	18.63	18.61	19.90
15		1	37	18.56	18.61	18.48	19.90
15		1	74	18.60	18.67	18.57	19.90
15		36	0	18.54	18.56	18.58	19.90
15		36	20	18.48	18.65	18.40	19.90
15		36	39	18.66	18.72	18.56	19.90
15		75	0	18.46	18.58	18.64	19.90
15	256QAM	1	0	17.66	17.77	17.65	19.00
15		1	37	17.53	17.72	17.63	19.00
15		1	74	17.54	17.66	17.55	19.00
15		36	0	17.59	17.63	17.52	19.00
15		36	20	17.47	17.59	17.57	19.00
15		36	39	17.61	17.72	17.56	19.00
15		75	0	17.64	17.64	17.56	19.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	18.66	18.74	18.68	19.90
10		1	25	18.61	18.73	18.58	19.90
10		1	49	18.48	18.52	18.68	19.90
10		25	0	18.68	18.53	18.60	19.90
10		25	12	18.60	18.73	18.49	19.90
10		25	25	18.58	18.57	18.52	19.90
10		50	0	18.63	18.65	18.62	19.90
10	16QAM	1	0	18.59	18.57	18.53	19.90
10		1	25	18.69	18.54	18.53	19.90
10		1	49	18.59	18.62	18.54	19.90
10		25	0	18.59	18.58	18.58	19.90
10		25	12	18.59	18.55	18.55	19.90
10		25	25	18.53	18.56	18.58	19.90
10		50	0	18.60	18.67	18.51	19.90
10	64QAM	1	0	18.56	18.62	18.66	19.90
10		1	25	18.46	18.72	18.48	19.90
10		1	49	18.66	18.59	18.53	19.90
10		25	0	18.45	18.55	18.61	19.90
10		25	12	18.54	18.65	18.44	19.90
10		25	25	18.62	18.71	18.62	19.90
10		50	0	18.50	18.61	18.55	19.90
10	256QAM	1	0	17.67	17.80	17.67	19.00
10		1	25	17.61	17.78	17.58	19.00
10		1	49	17.70	17.68	17.55	19.00
10		25	0	17.58	17.61	17.60	19.00
10		25	12	17.52	17.64	17.58	19.00
10		25	25	17.62	17.62	17.59	19.00
10		50	0	17.52	17.63	17.49	19.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	18.69	18.71	18.69	19.90
5		1	12	18.57	18.71	18.66	19.90
5		1	24	18.43	18.52	18.55	19.90
5		12	0	18.62	18.50	18.50	19.90
5		12	7	18.55	18.69	18.52	19.90
5		12	13	18.62	18.58	18.55	19.90
5		25	0	18.62	18.54	18.55	19.90
5	16QAM	1	0	18.63	18.60	18.57	19.90
5		1	12	18.52	18.65	18.53	19.90
5		1	24	18.67	18.61	18.54	19.90
5		12	0	18.58	18.62	18.52	19.90
5		12	7	18.56	18.53	18.44	19.90
5		12	13	18.62	18.58	18.60	19.90
5		25	0	18.56	18.62	18.55	19.90
5	64QAM	1	0	18.58	18.65	18.65	19.90
5		1	12	18.43	18.71	18.52	19.90
5		1	24	18.62	18.61	18.60	19.90
5		12	0	18.45	18.67	18.62	19.90
5		12	7	18.55	18.65	18.44	19.90
5		12	13	18.61	18.54	18.66	19.90
5		25	0	18.54	18.57	18.63	19.90
5	256QAM	1	0	17.59	17.74	17.60	19.00
5		1	12	17.51	17.78	17.56	19.00
5		1	24	17.68	17.77	17.55	19.00
5		12	0	17.52	17.59	17.50	19.00
5		12	7	17.59	17.55	17.56	19.00
5		12	13	17.61	17.65	17.63	19.00
5		25	0	17.60	17.61	17.52	19.00

<LTE Band 12_Ant 1_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	22.68	22.78	22.72	24.00
10		1	25	22.50	22.68	22.59	24.00
10		1	49	22.58	22.75	22.55	24.00
10		25	0	21.64	21.85	21.64	23.00
10		25	12	21.67	21.83	21.66	23.00
10		25	25	21.67	21.80	21.67	23.00
10		50	0	21.55	21.68	21.54	23.00
10	16QAM	1	0	21.49	21.73	21.60	23.00
10		1	25	21.61	21.75	21.58	23.00
10		1	49	21.66	21.77	21.60	23.00
10		25	0	20.55	20.72	20.64	22.00
10		25	12	20.54	20.69	20.59	22.00
10		25	25	20.52	20.75	20.60	22.00
10		50	0	20.46	20.63	20.54	22.00
10	64QAM	1	0	20.51	20.73	20.63	22.00
10		1	25	20.42	20.65	20.59	22.00
10		1	49	20.43	20.62	20.50	22.00
10		25	0	19.48	19.66	19.50	21.00
10		25	12	19.41	19.61	19.45	21.00
10		25	25	19.40	19.63	19.52	21.00
10		50	0	19.57	19.75	19.56	21.00
10	256QAM	1	0	17.58	17.80	17.71	19.00
10		1	25	17.55	17.77	17.67	19.00
10		1	49	17.49	17.71	17.57	19.00
10		25	0	17.53	17.68	17.56	19.00
10		25	12	17.52	17.62	17.53	19.00
10		25	25	17.51	17.65	17.59	19.00
10		50	0	17.39	17.60	17.49	19.00
Channel				23035	23095	23115	Tune-up Limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	22.62	22.69	22.61	24.00
5		1	12	22.41	22.63	22.57	24.00
5		1	24	22.56	22.71	22.46	24.00
5		12	0	21.49	21.81	21.58	23.00
5		12	7	21.59	21.80	21.59	23.00
5		12	13	21.66	21.76	21.52	23.00
5		25	0	21.43	21.58	21.47	23.00
5	16QAM	1	0	21.37	21.58	21.54	23.00
5		1	12	21.53	21.69	21.50	23.00
5		1	24	21.61	21.66	21.50	23.00
5		12	0	20.48	20.64	20.54	22.00
5		12	7	20.49	20.65	20.44	22.00
5		12	13	20.45	20.62	20.56	22.00
5		25	0	20.39	20.51	20.51	22.00
5	64QAM	1	0	20.48	20.69	20.49	22.00
5		1	12	20.41	20.53	20.56	22.00
5		1	24	20.40	20.58	20.49	22.00
5		12	0	19.40	19.55	19.43	21.00
5		12	7	19.32	19.59	19.30	21.00
5		12	13	19.37	19.58	19.45	21.00
5		25	0	19.48	19.62	19.54	21.00
5	256QAM	1	0	17.57	17.69	17.66	19.00
5		1	12	17.44	17.71	17.65	19.00
5		1	24	17.46	17.64	17.46	19.00
5		12	0	17.39	17.61	17.46	19.00
5		12	7	17.45	17.57	17.52	19.00
5		12	13	17.37	17.57	17.52	19.00
5		25	0	17.30	17.57	17.45	19.00
Channel				23025	23095	23165	Tune-up Limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	22.63	22.68	22.62	24.00
3		1	8	22.38	22.57	22.56	24.00
3		1	14	22.48	22.72	22.42	24.00
3		8	0	21.52	21.84	21.56	23.00
3		8	4	21.61	21.72	21.64	23.00
3		8	7	21.54	21.72	21.58	23.00
3		15	0	21.53	21.53	21.52	23.00
3	16QAM	1	0	21.36	21.69	21.58	23.00
3		1	8	21.51	21.73	21.54	23.00
3		1	14	21.58	21.75	21.50	23.00
3		8	0	20.44	20.60	20.57	22.00
3		8	4	20.53	20.63	20.45	22.00
3		8	7	20.49	20.71	20.53	22.00
3		15	0	20.41	20.57	20.44	22.00
3	64QAM	1	0	20.45	20.58	20.61	22.00
3		1	8	20.30	20.62	20.57	22.00
3		1	14	20.33	20.49	20.38	22.00
3		8	0	19.37	19.56	19.36	21.00
3		8	4	19.38	19.56	19.33	21.00
3		8	7	19.30	19.49	19.42	21.00
3		15	0	19.48	19.67	19.44	21.00
3	256QAM	1	0	17.51	17.68	17.66	19.00
3		1	8	17.45	17.70	17.54	19.00
3		1	14	17.40	17.59	17.51	19.00
3		8	0	17.46	17.65	17.45	19.00
3		8	4	17.37	17.61	17.51	19.00
3		8	7	17.46	17.56	17.51	19.00
3		15	0	17.32	17.50	17.45	19.00
Channel				23017	23095	23173	Tune-up Limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	22.58	22.71	22.64	24.00
1.4		1	3	22.43	22.62	22.54	24.00
1.4		1	5	22.56	22.63	22.49	24.00
1.4		3	0	22.58	22.77	22.59	24.00
1.4		3	1	22.59	22.69	22.56	24.00
1.4		3	3	22.66	22.68	22.55	24.00
1.4		6	0	21.46	21.56	21.51	23.00
1.4	16QAM	1	0	21.45	21.68	21.53	23.00
1.4		1	3	21.60	21.66	21.51	23.00
1.4		1	5	21.56	21.74	21.53	23.00
1.4		3	0	21.49	21.67	21.62	23.00
1.4		3	1	21.48	21.61	21.57	23.00
1.4		3	3	21.49	21.66	21.52	23.00
1.4		6	0	20.38	20.60	20.43	22.00
1.4	64QAM	1	0	20.42	20.70	20.54	22.00
1.4		1	3	20.30	20.64	20.46	22.00
1.4		1	5	20.38	20.53	20.35	22.00
1.4		3	0	20.37	20.54	20.44	22.00
1.4		3	1	20.30	20.50	20.40	22.00
1.4		3	3	20.38	20.58	20.40	22.00
1.4		6	0	19.47	19.66	19.44	21.00
1.4	256QAM	1	0	17.44	17.75	17.65	19.00
1.4		1	3	17.51	17.71	17.58	19.00
1.4		1	5	17.35	17.65	17.46	19.00
1.4		3	0	17.44	17.58	17.55	19.00
1.4		3	1	17.45	17.59	17.42	19.00
1.4		3	3	17.42	17.50	17.52	19.00
1.4		6	0	17.28	17.53	17.43	19.00

<LTE Band 17_Ant 1_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				23730	23790	23850	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.58	22.67	22.58	24.00
10		1	25	22.39	22.63	22.49	24.00
10		1	49	22.46	22.65	22.44	24.00
10		25	0	21.60	21.79	21.54	23.00
10		25	12	21.65	21.67	21.51	23.00
10		25	25	21.54	21.67	21.58	23.00
10		50	0	21.42	21.61	21.42	23.00
10	16QAM	1	0	21.41	21.65	21.51	23.00
10		1	25	21.56	21.66	21.50	23.00
10		1	49	21.61	21.72	21.53	23.00
10		25	0	20.41	20.67	20.54	22.00
10		25	12	20.42	20.63	20.49	22.00
10		25	25	20.45	20.69	20.46	22.00
10		50	0	20.40	20.52	20.37	22.00
10	64QAM	1	0	20.43	20.56	20.47	22.00
10		1	25	20.39	20.50	20.55	22.00
10		1	49	20.37	20.55	20.35	22.00
10		25	0	19.42	19.59	19.33	21.00
10		25	12	19.25	19.52	19.34	21.00
10		25	25	19.27	19.57	19.40	21.00
10		50	0	19.49	19.73	19.46	21.00
10	256QAM	1	0	17.41	17.75	17.53	19.00
10		1	25	17.48	17.73	17.57	19.00
10		1	49	17.46	17.67	17.46	19.00
10		25	0	17.46	17.52	17.44	19.00
10		25	12	17.44	17.47	17.42	19.00
10		25	25	17.45	17.59	17.54	19.00
10		50	0	17.27	17.54	17.39	19.00
Channel				23755	23790	23825	Tune-up Limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.54	22.66	22.51	24.00
5		1	12	22.33	22.59	22.37	24.00
5		1	24	22.41	22.61	22.37	24.00
5		12	0	21.47	21.71	21.44	23.00
5		12	7	21.62	21.64	21.50	23.00
5		12	13	21.41	21.62	21.50	23.00
5		25	0	21.30	21.56	21.36	23.00
5	16QAM	1	0	21.38	21.53	21.46	23.00
5		1	12	21.51	21.64	21.39	23.00
5		1	24	21.56	21.67	21.46	23.00
5		12	0	20.37	20.63	20.46	22.00
5		12	7	20.34	20.50	20.41	22.00
5		12	13	20.39	20.56	20.34	22.00
5		25	0	20.32	20.37	20.33	22.00
5	64QAM	1	0	20.36	20.44	20.42	22.00
5		1	12	20.38	20.36	20.44	22.00
5		1	24	20.32	20.54	20.27	22.00
5		12	0	19.39	19.51	19.28	21.00
5		12	7	19.12	19.50	19.32	21.00
5		12	13	19.14	19.42	19.34	21.00
5		25	0	19.42	19.64	19.42	21.00
5	256QAM	1	0	17.32	17.63	17.40	19.00
5		1	12	17.47	17.62	17.47	19.00
5		1	24	17.34	17.55	17.36	19.00
5		12	0	17.43	17.49	17.39	19.00
5		12	7	17.41	17.38	17.33	19.00
5		12	13	17.37	17.57	17.52	19.00
5		25	0	17.17	17.45	17.26	19.00

<LTE Band 25_Ant 1_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	16.98	17.02	16.91	17.80
20		1	49	16.90	16.93	16.89	17.80
20		1	99	16.91	16.88	16.85	17.80
20		50	0	16.96	16.97	16.90	17.80
20		50	24	16.90	16.89	16.70	17.80
20		50	50	16.86	16.86	16.76	17.80
20		100	0	16.78	16.76	16.68	17.80
20	16QAM	1	0	16.87	17.00	16.89	17.80
20		1	49	16.85	16.93	16.87	17.80
20		1	99	16.97	16.93	16.82	17.80
20		50	0	16.84	16.96	16.89	17.80
20		50	24	16.92	16.96	16.84	17.80
20		50	50	16.94	17.01	16.88	17.80
20		100	0	16.92	16.99	16.82	17.80
20	64QAM	1	0	16.87	17.00	16.87	17.80
20		1	49	16.88	16.86	16.80	17.80
20		1	99	16.90	16.92	16.77	17.80
20		50	0	16.93	16.86	16.83	17.80
20		50	24	16.97	17.00	16.82	17.80
20		50	50	16.98	16.95	16.85	17.80
20		100	0	16.95	16.87	16.84	17.80
20	256QAM	1	0	16.96	17.01	16.90	17.80
20		1	49	16.97	16.89	16.87	17.80
20		1	99	16.84	16.88	16.83	17.80
20		50	0	16.97	16.98	16.85	17.80
20		50	24	16.91	16.87	16.84	17.80
20		50	50	16.85	16.97	16.75	17.80
20		100	0	16.86	16.94	16.89	17.80
Channel				26115	26340	26615	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	16.96	16.91	16.78	17.80
15		1	37	16.81	16.80	16.85	17.80
15		1	74	16.78	16.75	16.72	17.80
15		36	0	16.91	16.86	16.84	17.80
15		36	20	16.81	16.86	16.64	17.80
15		36	39	16.84	16.75	16.75	17.80
15		75	0	16.68	16.68	16.59	17.80
15	16QAM	1	0	16.73	16.86	16.87	17.80
15		1	37	16.75	16.85	16.73	17.80
15		1	74	16.92	16.79	16.67	17.80
15		36	0	16.75	16.92	16.83	17.80
15		36	20	16.81	16.82	16.81	17.80
15		36	39	16.82	16.92	16.84	17.80
15		75	0	16.83	16.87	16.75	17.80
15	64QAM	1	0	16.79	16.99	16.75	17.80
15		1	37	16.81	16.83	16.69	17.80
15		1	74	16.84	16.84	16.71	17.80
15		36	0	16.86	16.74	16.78	17.80
15		36	20	16.91	16.90	16.69	17.80
15		36	39	16.89	16.91	16.78	17.80
15		75	0	16.91	16.77	16.75	17.80
15	256QAM	1	0	16.85	16.92	16.79	17.80
15		1	37	16.93	16.84	16.79	17.80
15		1	74	16.76	16.75	16.78	17.80
15		36	0	16.84	16.89	16.82	17.80
15		36	20	16.85	16.81	16.70	17.80
15		36	39	16.77	16.83	16.71	17.80
15		75	0	16.84	16.90	16.83	17.80
Channel				26090	26340	26640	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	16.87	16.98	16.89	17.80
10		1	25	16.79	16.82	16.80	17.80
10		1	49	16.77	16.77	16.78	17.80
10		25	0	16.87	16.84	16.81	17.80
10		25	12	16.88	16.75	16.65	17.80
10		25	25	16.85	16.79	16.75	17.80
10		50	0	16.73	16.61	16.63	17.80
10	16QAM	1	0	16.73	16.91	16.74	17.80
10		1	25	16.76	16.86	16.86	17.80
10		1	49	16.90	16.88	16.81	17.80
10		25	0	16.71	16.90	16.83	17.80
10		25	12	16.79	16.86	16.77	17.80
10		25	25	16.90	16.91	16.87	17.80
10		50	0	16.91	16.91	16.74	17.80
10	64QAM	1	0	16.73	16.88	16.77	17.80
10		1	25	16.76	16.77	16.72	17.80
10		1	49	16.86	16.88	16.74	17.80
10		25	0	16.90	16.77	16.69	17.80
10		25	12	16.86	16.87	16.74	17.80
10		25	25	16.95	16.89	16.81	17.80
10		50	0	16.90	16.72	16.75	17.80
10	256QAM	1	0	16.90	16.93	16.84	17.80
10		1	25	16.88	16.74	16.80	17.80
10		1	49	16.81	16.85	16.79	17.80
10		25	0	16.93	16.86	16.80	17.80
10		25	12	16.80	16.80	16.79	17.80
10		25	25	16.77	16.88	16.74	17.80
10		50	0	16.84	16.84	16.80	17.80
Channel				26065	26340	26665	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	16.84	16.97	16.86	17.80
5		1	12	16.88	16.89	16.86	17.80
5		1	24	16.85	16.77	16.84	17.80
5		12	0	16.84	16.88	16.76	17.80
5		12	7	16.86	16.77	16.67	17.80
5		12	13	16.76	16.78	16.64	17.80
5		25	0	16.68	16.70	16.57	17.80
5	16QAM	1	0	16.83	16.92	16.77	17.80
5		1	12	16.77	16.82	16.79	17.80
5		1	24	16.83	16.80	16.76	17.80
5		12	0	16.71	16.81	16.88	17.80
5		12	7	16.78	16.88	16.81	17.80
5		12	13	16.91	16.93	16.76	17.80
5		25	0	16.86	16.89	16.81	17.80
5	64QAM	1	0	16.78	16.86	16.85	17.80
5		1	12	16.82	16.79	16.77	17.80
5		1	24	16.83	16.90	16.74	17.80
5		12	0	16.79	16.81	16.75	17.80
5		12	7	16.84	16.85	16.78	17.80
5		12	13	16.84	16.81	16.76	17.80
5		25	0	16.86	16.83	16.78	17.80
5	256QAM	1	0	16.86	16.99	16.87	17.80
5		1	12	16.91	16.86	16.75	17.80
5		1	24	16.81	16.87	16.81	17.80
5		12	0	16.90	16.96	16.81	17.80
5		12	7	16.84	16.84	16.79	17.80
5		12	13	16.81	16.95	16.63	17.80
5		25	0	16.74	16.88	16.79	17.80
Channel				26055	26340	26675	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	16.91	16.88	16.88	17.80
3		1	8	16.86	16.88	16.86	17.80
3		1	14	16.89	16.81	16.76	17.80
3		8	0	16.94	16.91	16.77	17.80
3		8	4	16.87	16.86	16.66	17.80
3		8	7	16.72	16.80	16.64	17.80
3		15	0	16.75	16.72	16.55	17.80
3	16QAM	1	0	16.84	16.88	16.75	17.80
3		1	8	16.71	16.82	16.77	17.80
3		1	14	16.92	16.78	16.74	17.80
3		8	0	16.80	16.86	16.78	17.80
3		8	4	16.85	16.88	16.78	17.80
3		8	7	16.90	17.00	16.85	17.80
3		15	0	16.88	16.96	16.77	17.80
3	64QAM	1	0	16.72	16.98	16.74	17.80
3		1	8	16.74	16.72	16.73	17.80
3		1	14	16.82	16.79	16.70	17.80
3		8	0	16.86	16.75	16.78	17.80
3		8	4	16.87	16.85	16.76	17.80
3		8	7	16.88	16.87	16.78	17.80
3		15	0	16.87	16.79	16.77	17.80
3	256QAM	1	0	16.85	16.90	16.88	17.80
3		1	8	16.92	16.87	16.79	17.80
3		1	14	16.69	16.77	16.81	17.80
3		8	0	16.87	16.84	16.72	17.80
3		8	4	16.79	16.81	16.78	17.80
3		8	7	16.82	16.85	16.64	17.80
3		15	0	16.76	16.83	16.74	17.80
Channel				26047	26340	26683	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	16.85	16.94	16.89	17.80
1.4		1	3	16.80	16.82	16.75	17.80
1.4		1	5	16.76	16.79	16.75	17.80
1.4		3	0	16.82	16.86	16.87	17.80
1.4		3	1	16.82	16.75	16.67	17.80
1.4		3	3	16.81	16.77	16.63	17.80
1.4		6	0	16.65	16.62	16.58	17.80
1.4	16QAM	1	0	16.82	16.94	16.86	17.80
1.4		1	3	16.79	16.83	16.78	17.80
1.4		1	5	16.86	16.82	16.72	17.80
1.4		3	0	16.73	16.85	16.78	17.80
1.4		3	1	16.77	16.95	16.70	17.80
1.4		3	3	16.89	16.90	16.79	17.80
1.4		6	0	16.86	16.86	16.77	17.80
1.4	64QAM	1	0	16.73	16.86	16.73	17.80
1.4		1	3	16.84	16.81	16.70	17.80
1.4		1	5	16.84	16.78	16.73	17.80
1.4		3	0	16.88	16.71	16.80	17.80
1.4		3	1	16.95	16.88	16.77	17.80
1.4		3	3	16.89	16.93	16.71	17.80
1.4		6	0	16.88	16.78	16.77	17.80
1.4	256QAM	1	0	16.93	16.87	16.89	17.80
1.4		1	3	16.91	16.87	16.84	17.80
1.4		1	5	16.73	16.84	16.73	17.80
1.4		3	0	16.82	16.84	16.80	17.80
1.4		3	1	16.89	16.81	16.73	17.80
1.4		3	3	16.73	16.84	16.67	17.80
1.4		6	0	16.79	16.86	16.77	17.80

<LTE Band 26_Ant 1_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.90	22.94	22.88	23.90
15		1	37	22.65	22.76	22.84	23.90
15		1	74	22.70	22.78	22.65	23.90
15		36	0	21.71	21.78	21.75	23.00
15		36	20	21.65	21.72	21.69	23.00
15		36	39	21.54	21.76	21.63	23.00
15		75	0	21.65	21.83	21.75	23.00
15	16QAM	1	0	21.70	21.73	21.62	23.00
15		1	37	21.66	21.74	21.75	23.00
15		1	74	21.67	21.67	21.71	23.00
15		36	0	20.64	20.80	20.72	22.00
15		36	20	20.56	20.76	20.66	22.00
15		36	39	20.70	20.80	20.78	22.00
15		75	0	20.60	20.75	20.68	22.00
15	64QAM	1	0	20.90	20.91	20.87	22.00
15		1	37	20.62	20.91	20.81	22.00
15		1	74	20.84	20.91	20.85	22.00
15		36	0	19.82	19.88	19.83	21.00
15		36	20	19.68	19.90	19.69	21.00
15		36	39	19.62	19.89	19.65	21.00
15		75	0	19.78	19.88	19.71	21.00
15	256QAM	1	0	17.73	17.84	17.84	19.00
15		1	37	17.60	17.82	17.77	19.00
15		1	74	17.79	17.87	17.76	19.00
15		36	0	17.79	17.80	17.86	19.00
15		36	20	17.68	17.79	17.69	19.00
15		36	39	17.74	17.87	17.73	19.00
15		75	0	17.63	17.76	17.77	19.00
Channel				26740	26865	26990	Tune-up Limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.79	22.79	22.83	23.90
10		1	25	22.51	22.62	22.75	23.90
10		1	49	22.68	22.69	22.51	23.90
10		25	0	21.68	21.72	21.71	23.00
10		25	12	21.64	21.67	21.62	23.00
10		25	25	21.49	21.74	21.48	23.00
10		50	0	21.59	21.79	21.73	23.00
10	16QAM	1	0	21.59	21.70	21.54	23.00
10		1	25	21.59	21.71	21.67	23.00
10		1	49	21.66	21.56	21.63	23.00
10		25	0	20.60	20.76	20.69	22.00
10		25	12	20.55	20.67	20.52	22.00
10		25	25	20.65	20.76	20.71	22.00
10		50	0	20.54	20.67	20.64	22.00
10	64QAM	1	0	20.75	20.77	20.76	22.00
10		1	25	20.53	20.80	20.68	22.00
10		1	49	20.73	20.85	20.81	22.00
10		25	0	19.70	19.87	19.74	21.00
10		25	12	19.64	19.85	19.54	21.00
10		25	25	19.48	19.81	19.56	21.00
10		50	0	19.71	19.83	19.68	21.00
10	256QAM	1	0	17.64	17.77	17.72	19.00
10		1	25	17.56	17.69	17.66	19.00
10		1	49	17.68	17.76	17.63	19.00
10		25	0	17.76	17.70	17.82	19.00
10		25	12	17.67	17.71	17.62	19.00
10		25	25	17.64	17.84	17.66	19.00
10		50	0	17.60	17.72	17.66	19.00
Channel				26715	26865	27015	Tune-up Limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.84	22.80	22.79	23.90
5		1	12	22.61	22.64	22.80	23.90
5		1	24	22.57	22.63	22.56	23.90
5		12	0	21.68	21.72	21.69	23.00
5		12	7	21.62	21.58	21.55	23.00
5		12	13	21.43	21.66	21.56	23.00
5		25	0	21.57	21.77	21.64	23.00
5	16QAM	1	0	21.62	21.68	21.55	23.00
5		1	12	21.55	21.68	21.74	23.00
5		1	24	21.58	21.59	21.66	23.00
5		12	0	20.51	20.73	20.64	22.00
5		12	7	20.54	20.72	20.56	22.00
5		12	13	20.66	20.65	20.68	22.00
5		25	0	20.55	20.66	20.57	22.00
5	64QAM	1	0	20.82	20.85	20.82	22.00
5		1	12	20.54	20.89	20.69	22.00
5		1	24	20.81	20.90	20.72	22.00
5		12	0	19.72	19.75	19.77	21.00
5		12	7	19.65	19.78	19.60	21.00
5		12	13	19.53	19.77	19.61	21.00
5		25	0	19.63	19.85	19.60	21.00
5	256QAM	1	0	17.62	17.80	17.75	19.00
5		1	12	17.53	17.79	17.73	19.00
5		1	24	17.74	17.77	17.62	19.00
5		12	0	17.67	17.78	17.83	19.00
5		12	7	17.53	17.64	17.63	19.00
5		12	13	17.67	17.82	17.62	19.00
5		25	0	17.50	17.61	17.70	19.00
Channel				26705	26865	27025	Tune-up Limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.82	22.80	22.79	23.90
3		1	8	22.60	22.66	22.70	23.90
3		1	14	22.57	22.71	22.61	23.90
3		8	0	21.66	21.74	21.60	23.00
3		8	4	21.53	21.61	21.63	23.00
3		8	7	21.47	21.74	21.59	23.00
3		15	0	21.60	21.82	21.65	23.00
3	16QAM	1	0	21.58	21.66	21.50	23.00
3		1	8	21.53	21.60	21.67	23.00
3		1	14	21.61	21.58	21.65	23.00
3		8	0	20.61	20.71	20.71	22.00
3		8	4	20.49	20.69	20.56	22.00
3		8	7	20.60	20.74	20.73	22.00
3		15	0	20.48	20.63	20.55	22.00
3	64QAM	1	0	20.82	20.81	20.72	22.00
3		1	8	20.61	20.77	20.79	22.00
3		1	14	20.76	20.80	20.83	22.00
3		8	0	19.74	19.84	19.69	21.00
3		8	4	19.55	19.83	19.55	21.00
3		8	7	19.61	19.86	19.60	21.00
3		15	0	19.65	19.81	19.64	21.00
3	256QAM	1	0	17.71	17.71	17.81	19.00
3		1	8	17.52	17.74	17.76	19.00
3		1	14	17.68	17.78	17.71	19.00
3		8	0	17.66	17.72	17.71	19.00
3		8	4	17.55	17.75	17.61	19.00
3		8	7	17.68	17.84	17.66	19.00
3		15	0	17.59	17.70	17.63	19.00
Channel				26697	26865	27033	Tune-up Limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.79	22.82	22.75	23.90
1.4		1	3	22.63	22.69	22.73	23.90
1.4		1	5	22.62	22.76	22.61	23.90
1.4		3	0	22.64	22.69	22.67	23.90
1.4		3	1	22.59	22.61	22.58	23.90
1.4		3	3	22.53	22.61	22.56	23.90
1.4		6	0	21.56	21.73	21.70	23.00
1.4	16QAM	1	0	21.64	21.66	21.52	23.00
1.4		1	3	21.56	21.64	21.66	23.00
1.4		1	5	21.52	21.61	21.60	23.00
1.4		3	0	21.52	21.72	21.61	23.00
1.4		3	1	21.50	21.65	21.58	23.00
1.4		3	3	21.61	21.75	21.69	23.00
1.4		6	0	20.46	20.74	20.64	22.00
1.4	64QAM	1	0	20.77	20.78	20.73	22.00
1.4		1	3	20.53	20.86	20.74	22.00
1.4		1	5	20.70	20.83	20.80	22.00
1.4		3	0	20.79	20.84	20.71	22.00
1.4		3	1	20.54	20.79	20.66	22.00
1.4		3	3	20.49	20.78	20.54	22.00
1.4		6	0	19.65	19.81	19.65	21.00
1.4	256QAM	1	0	17.63	17.74	17.70	19.00
1.4		1	3	17.48	17.69	17.69	19.00
1.4		1	5	17.68	17.83	17.64	19.00
1.4		3	0	17.77	17.68	17.82	19.00
1.4		3	1	17.63	17.76	17.54	19.00
1.4		3	3	17.59	17.82	17.69	19.00
1.4		6	0	17.59	17.73	17.70	19.00

<LTE Band 66_Ant 1_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	16.89	16.92	16.83	18.00
20		1	49	16.83	16.79	16.79	18.00
20		1	99	16.78	16.76	16.75	18.00
20		50	0	16.88	16.89	16.87	18.00
20		50	24	16.83	16.87	16.72	18.00
20		50	50	16.80	16.86	16.71	18.00
20		100	0	16.75	16.78	16.66	18.00
20	16QAM	1	0	16.85	16.88	16.79	18.00
20		1	49	16.87	16.85	16.80	18.00
20		1	99	16.88	16.90	16.77	18.00
20		50	0	16.77	16.90	16.82	18.00
20		50	24	16.75	16.81	16.70	18.00
20		50	50	16.85	16.92	16.78	18.00
20		100	0	16.78	16.82	16.68	18.00
20	64QAM	1	0	16.84	16.91	16.75	18.00
20		1	49	16.80	16.90	16.78	18.00
20		1	99	16.85	16.79	16.80	18.00
20		50	0	16.75	16.89	16.72	18.00
20		50	24	16.82	16.79	16.78	18.00
20		50	50	16.82	16.76	16.71	18.00
20		100	0	16.80	16.92	16.82	18.00
20	256QAM	1	0	16.78	16.87	16.74	18.00
20		1	49	16.87	16.81	16.72	18.00
20		1	99	16.77	16.81	16.67	18.00
20		50	0	16.74	16.83	16.75	18.00
20		50	24	16.76	16.78	16.68	18.00
20		50	50	16.88	16.88	16.79	18.00
20		100	0	16.75	16.77	16.77	18.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	16.85	16.77	16.71	18.00
15		1	37	16.80	16.65	16.67	18.00
15		1	74	16.75	16.75	16.69	18.00
15		36	0	16.75	16.76	16.62	18.00
15		36	20	16.77	16.74	16.71	18.00
15		36	39	16.70	16.82	16.66	18.00
15		75	0	16.68	16.64	16.69	18.00
15	16QAM	1	0	16.81	16.77	16.72	18.00
15		1	37	16.82	16.79	16.74	18.00
15		1	74	16.85	16.79	16.67	18.00
15		36	0	16.70	16.85	16.70	18.00
15		36	20	16.69	16.76	16.56	18.00
15		36	39	16.83	16.77	16.76	18.00
15		75	0	16.69	16.70	16.63	18.00
15	64QAM	1	0	16.75	16.84	16.69	18.00
15		1	37	16.76	16.88	16.71	18.00
15		1	74	16.83	16.75	16.69	18.00
15		36	0	16.66	16.80	16.60	18.00
15		36	20	16.74	16.64	16.66	18.00
15		36	39	16.75	16.74	16.61	18.00
15		75	0	16.70	16.91	16.73	18.00
15	256QAM	1	0	16.76	16.73	16.63	18.00
15		1	37	16.82	16.74	16.59	18.00
15		1	74	16.62	16.74	16.58	18.00
15		36	0	16.61	16.75	16.71	18.00
15		36	20	16.64	16.75	16.62	18.00
15		36	39	16.86	16.76	16.66	18.00
15		75	0	16.72	16.67	16.70	18.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	16.87	16.79	16.73	18.00
10		1	25	16.76	16.77	16.67	18.00
10		1	49	16.65	16.63	16.73	18.00
10		25	0	16.80	16.82	16.75	18.00
10		25	12	16.80	16.78	16.70	18.00
10		25	25	16.73	16.81	16.67	18.00
10		50	0	16.70	16.74	16.69	18.00
10	16QAM	1	0	16.83	16.76	16.72	18.00
10		1	25	16.78	16.78	16.72	18.00
10		1	49	16.73	16.80	16.70	18.00
10		25	0	16.67	16.87	16.71	18.00
10		25	12	16.71	16.69	16.65	18.00
10		25	25	16.75	16.82	16.72	18.00
10		50	0	16.69	16.70	16.54	18.00
10	64QAM	1	0	16.76	16.90	16.66	18.00
10		1	25	16.67	16.79	16.69	18.00
10		1	49	16.82	16.77	16.71	18.00
10		25	0	16.65	16.79	16.68	18.00
10		25	12	16.79	16.67	16.69	18.00
10		25	25	16.76	16.73	16.68	18.00
10		50	0	16.74	16.89	16.77	18.00
10	256QAM	1	0	16.69	16.80	16.66	18.00
10		1	25	16.73	16.70	16.59	18.00
10		1	49	16.65	16.70	16.60	18.00
10		25	0	16.70	16.81	16.67	18.00
10		25	12	16.66	16.70	16.60	18.00
10		25	25	16.85	16.73	16.66	18.00
10		50	0	16.67	16.69	16.71	18.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	16.88	16.89	16.73	18.00
5		1	12	16.69	16.71	16.70	18.00
5		1	24	16.65	16.62	16.72	18.00
5		12	0	16.82	16.77	16.67	18.00
5		12	7	16.80	16.85	16.71	18.00
5		12	13	16.69	16.82	16.62	18.00
5		25	0	16.61	16.70	16.71	18.00
5	16QAM	1	0	16.82	16.82	16.69	18.00
5		1	12	16.73	16.74	16.77	18.00
5		1	24	16.80	16.86	16.66	18.00
5		12	0	16.63	16.83	16.80	18.00
5		12	7	16.63	16.70	16.66	18.00
5		12	13	16.79	16.81	16.68	18.00
5		25	0	16.63	16.67	16.58	18.00
5	64QAM	1	0	16.70	16.79	16.72	18.00
5		1	12	16.74	16.78	16.67	18.00
5		1	24	16.76	16.73	16.69	18.00
5		12	0	16.62	16.87	16.58	18.00
5		12	7	16.68	16.64	16.73	18.00
5		12	13	16.73	16.61	16.69	18.00
5		25	0	16.72	16.84	16.73	18.00
5	256QAM	1	0	16.76	16.78	16.65	18.00
5		1	12	16.75	16.77	16.59	18.00
5		1	24	16.69	16.75	16.60	18.00
5		12	0	16.71	16.74	16.61	18.00
5		12	7	16.69	16.67	16.64	18.00
5		12	13	16.75	16.87	16.74	18.00
5		25	0	16.68	16.69	16.74	18.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	16.78	16.78	16.82	18.00
3		1	8	16.69	16.73	16.78	18.00
3		1	14	16.65	16.66	16.74	18.00
3		8	0	16.75	16.75	16.66	18.00
3		8	4	16.74	16.73	16.63	18.00
3		8	7	16.73	16.78	16.71	18.00
3		15	0	16.61	16.65	16.72	18.00
3	16QAM	1	0	16.75	16.81	16.74	18.00
3		1	8	16.81	16.84	16.68	18.00
3		1	14	16.86	16.75	16.70	18.00
3		8	0	16.65	16.85	16.73	18.00
3		8	4	16.73	16.73	16.57	18.00
3		8	7	16.75	16.83	16.70	18.00
3		15	0	16.72	16.71	16.62	18.00
3	64QAM	1	0	16.70	16.79	16.61	18.00
3		1	8	16.75	16.83	16.73	18.00
3		1	14	16.70	16.65	16.77	18.00
3		8	0	16.64	16.84	16.61	18.00
3		8	4	16.73	16.74	16.68	18.00
3		8	7	16.76	16.62	16.57	18.00
3		15	0	16.66	16.85	16.69	18.00
3	256QAM	1	0	16.65	16.81	16.69	18.00
3		1	8	16.85	16.76	16.59	18.00
3		1	14	16.63	16.70	16.59	18.00
3		8	0	16.69	16.80	16.73	18.00
3		8	4	16.74	16.72	16.64	18.00
3		8	7	16.74	16.78	16.75	18.00
3		15	0	16.64	16.68	16.71	18.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	16.74	16.90	16.71	18.00
1.4		1	3	16.75	16.73	16.64	18.00
1.4		1	5	16.71	16.61	16.63	18.00
1.4		3	0	16.77	16.70	16.75	18.00
1.4		3	1	16.78	16.74	16.61	18.00
1.4		3	3	16.69	16.80	16.73	18.00
1.4		6	0	16.63	16.69	16.66	18.00
1.4	16QAM	1	0	16.71	16.80	16.77	18.00
1.4		1	3	16.83	16.73	16.76	18.00
1.4		1	5	16.84	16.83	16.74	18.00
1.4		3	0	16.73	16.82	16.80	18.00
1.4		3	1	16.64	16.68	16.64	18.00
1.4		3	3	16.76	16.86	16.68	18.00
1.4		6	0	16.76	16.68	16.57	18.00
1.4	64QAM	1	0	16.81	16.82	16.67	18.00
1.4		1	3	16.71	16.83	16.72	18.00
1.4		1	5	16.73	16.74	16.69	18.00
1.4		3	0	16.67	16.83	16.67	18.00
1.4		3	1	16.74	16.67	16.64	18.00
1.4		3	3	16.75	16.70	16.60	18.00
1.4		6	0	16.67	16.90	16.74	18.00
1.4	256QAM	1	0	16.70	16.79	16.72	18.00
1.4		1	3	16.82	16.73	16.64	18.00
1.4		1	5	16.65	16.80	16.59	18.00
1.4		3	0	16.72	16.78	16.64	18.00
1.4		3	1	16.71	16.72	16.57	18.00
1.4		3	3	16.81	16.75	16.75	18.00
1.4		6	0	16.62	16.72	16.68	18.00

<LTE Band 71_Ant 1_DSI>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	22.68	22.72	22.65	24.00
20		1	49	22.61	22.68	22.56	24.00
20		1	99	22.52	22.63	22.47	24.00
20		50	0	21.59	21.75	21.56	23.00
20		50	24	21.61	21.73	21.55	23.00
20		50	50	21.53	21.68	21.48	23.00
20		100	0	21.50	21.67	21.49	23.00
20	16QAM	1	0	21.61	21.71	21.55	23.00
20		1	49	21.54	21.64	21.50	23.00
20		1	99	21.56	21.66	21.49	23.00
20		50	0	20.63	20.80	20.65	22.00
20		50	24	20.68	20.83	20.64	22.00
20		50	50	20.59	20.75	20.67	22.00
20		100	0	20.66	20.74	20.61	22.00
20	64QAM	1	0	20.68	20.79	20.66	22.00
20		1	49	20.70	20.76	20.55	22.00
20		1	99	20.64	20.71	20.53	22.00
20		50	0	19.61	19.78	19.60	21.00
20		50	24	19.58	19.76	19.58	21.00
20		50	50	19.64	19.75	19.61	21.00
20		100	0	19.55	19.71	19.61	21.00
20	256QAM	1	0	17.49	17.66	17.46	19.00
20		1	49	17.53	17.63	17.54	19.00
20		1	99	17.49	17.65	17.47	19.00
20		50	0	17.61	17.76	17.59	19.00
20		50	24	17.56	17.73	17.55	19.00
20		50	50	17.60	17.74	17.54	19.00
20		100	0	17.59	17.72	17.63	19.00
Channel				133197	133297	133397	Tune-up Limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	22.56	22.58	22.61	24.00
15		1	37	22.48	22.53	22.52	24.00
15		1	74	22.51	22.60	22.36	24.00
15		36	0	21.52	21.64	21.47	23.00
15		36	20	21.50	21.68	21.52	23.00
15		36	39	21.39	21.66	21.39	23.00
15		75	0	21.48	21.59	21.40	23.00
15	16QAM	1	0	21.49	21.65	21.45	23.00
15		1	37	21.46	21.59	21.39	23.00
15		1	74	21.48	21.61	21.40	23.00
15		36	0	20.51	20.66	20.54	22.00
15		36	20	20.66	20.69	20.53	22.00
15		36	39	20.50	20.71	20.59	22.00
15		75	0	20.55	20.70	20.53	22.00
15	64QAM	1	0	20.57	20.64	20.55	22.00
15		1	37	20.61	20.68	20.50	22.00
15		1	74	20.52	20.60	20.42	22.00
15		36	0	19.55	19.76	19.46	21.00
15		36	20	19.48	19.62	19.51	21.00
15		36	39	19.58	19.68	19.46	21.00
15		75	0	19.42	19.66	19.59	21.00
15	256QAM	1	0	17.43	17.52	17.41	19.00
15		1	37	17.50	17.52	17.42	19.00
15		1	74	17.36	17.52	17.41	19.00
15		36	0	17.51	17.62	17.50	19.00
15		36	20	17.53	17.68	17.41	19.00
15		36	39	17.46	17.67	17.42	19.00
15		75	0	17.55	17.64	17.57	19.00
Channel				133172	133297	133422	Tune-up Limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	22.56	22.60	22.51	24.00
10		1	25	22.50	22.61	22.47	24.00
10		1	49	22.47	22.57	22.32	24.00
10		25	0	21.57	21.65	21.53	23.00
10		25	12	21.56	21.69	21.49	23.00
10		25	25	21.40	21.62	21.44	23.00
10		50	0	21.38	21.52	21.47	23.00
10	16QAM	1	0	21.52	21.70	21.49	23.00
10		1	25	21.44	21.54	21.43	23.00
10		1	49	21.51	21.52	21.43	23.00
10		25	0	20.53	20.70	20.63	22.00
10		25	12	20.57	20.77	20.57	22.00
10		25	25	20.47	20.63	20.64	22.00
10		50	0	20.62	20.67	20.55	22.00
10	64QAM	1	0	20.63	20.66	20.51	22.00
10		1	25	20.55	20.70	20.50	22.00
10		1	49	20.58	20.66	20.41	22.00
10		25	0	19.54	19.76	19.54	21.00
10		25	12	19.46	19.72	19.49	21.00
10		25	25	19.60	19.72	19.49	21.00
10		50	0	19.40	19.65	19.48	21.00
10	256QAM	1	0	17.37	17.56	17.42	19.00
10		1	25	17.49	17.51	17.45	19.00
10		1	49	17.40	17.51	17.44	19.00
10		25	0	17.57	17.72	17.47	19.00
10		25	12	17.47	17.63	17.53	19.00
10		25	25	17.45	17.59	17.49	19.00
10		50	0	17.49	17.62	17.52	19.00
Channel				133147	133297	133447	Tune-up Limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	22.58	22.68	22.59	24.00
5		1	12	22.53	22.59	22.44	24.00
5		1	24	22.41	22.53	22.37	24.00
5		12	0	21.55	21.62	21.54	23.00
5		12	7	21.47	21.68	21.42	23.00
5		12	13	21.47	21.57	21.45	23.00
5		25	0	21.48	21.61	21.34	23.00
5	16QAM	1	0	21.53	21.67	21.47	23.00
5		1	12	21.47	21.50	21.41	23.00
5		1	24	21.42	21.64	21.47	23.00
5		12	0	20.59	20.65	20.57	22.00
5		12	7	20.60	20.77	20.57	22.00
5		12	13	20.52	20.72	20.57	22.00
5		25	0	20.52	20.61	20.57	22.00
5	64QAM	1	0	20.54	20.72	20.64	22.00
5		1	12	20.65	20.62	20.44	22.00
5		1	24	20.53	20.66	20.52	22.00
5		12	0	19.54	19.70	19.46	21.00
5		12	7	19.48	19.66	19.54	21.00
5		12	13	19.51	19.60	19.56	21.00
5		25	0	19.45	19.65	19.52	21.00
5	256QAM	1	0	17.39	17.52	17.45	19.00
5		1	12	17.43	17.48	17.46	19.00
5		1	24	17.35	17.59	17.39	19.00
5		12	0	17.51	17.73	17.50	19.00
5		12	7	17.51	17.70	17.42	19.00
5		12	13	17.47	17.61	17.39	19.00
5		25	0	17.46	17.65	17.50	19.00

<LTE Band 38_Ant 1_DSB>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.29	20.32	20.31	21.30
20		1	49	20.09	20.30	20.01	21.30
20		1	99	20.11	20.26	20.10	21.30
20		50	0	20.03	20.28	20.16	21.30
20		50	24	20.13	20.26	20.13	21.30
20		50	50	19.93	20.15	20.06	21.30
20		100	0	20.09	20.25	20.01	21.30
20	16QAM	1	0	19.98	20.08	20.12	21.30
20		1	49	19.95	20.08	20.02	21.30
20		1	99	20.08	20.18	19.95	21.30
20		50	0	20.03	20.12	19.99	21.30
20		50	24	19.95	20.14	20.16	21.30
20		50	50	20.13	20.27	20.02	21.30
20		100	0	19.94	20.27	19.99	21.30
20	64QAM	1	0	20.07	20.25	19.94	21.30
20		1	49	20.02	20.19	20.06	21.30
20		1	99	20.02	20.17	19.96	21.30
20		50	0	19.77	20.03	19.92	21.00
20		50	24	19.83	19.90	19.95	21.00
20		50	50	19.83	19.96	19.89	21.00
20		100	0	19.78	19.92	19.83	21.00
20	256QAM	1	0	17.90	17.99	18.00	19.00
20		1	49	17.81	17.96	17.85	19.00
20		1	99	17.77	17.95	17.89	19.00
20		50	0	17.81	17.92	17.82	19.00
20		50	24	17.80	18.02	17.92	19.00
20		50	50	17.86	18.01	17.95	19.00
20		100	0	17.79	17.98	17.87	19.00
Channel				37825	38000	38175	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.21	20.18	20.29	21.30
15		1	37	20.07	20.23	19.90	21.30
15		1	74	20.08	20.24	20.02	21.30
15		36	0	19.95	20.14	20.14	21.30
15		36	20	20.01	20.15	20.01	21.30
15		36	39	19.89	20.12	20.05	21.30
15		75	0	20.07	20.17	19.94	21.30
15	16QAM	1	0	19.91	20.04	20.10	21.30
15		1	37	19.81	20.02	19.91	21.30
15		1	74	20.05	20.03	19.89	21.30
15		36	0	19.94	20.04	19.93	21.30
15		36	20	19.85	20.09	20.02	21.30
15		36	39	20.10	20.13	19.94	21.30
15		75	0	19.90	20.17	19.92	21.30
15	64QAM	1	0	19.98	20.23	19.87	21.30
15		1	37	19.96	20.14	20.00	21.30
15		1	74	19.90	20.16	19.84	21.30
15		36	0	19.74	19.97	19.77	21.00
15		36	20	19.72	19.87	19.94	21.00
15		36	39	19.68	19.82	19.82	21.00
15		75	0	19.76	19.79	19.80	21.00
15	256QAM	1	0	17.75	17.94	17.99	19.00
15		1	37	17.78	17.90	17.84	19.00
15		1	74	17.74	17.83	17.80	19.00
15		36	0	17.68	17.77	17.71	19.00
15		36	20	17.69	17.91	17.80	19.00
15		36	39	17.74	17.93	17.87	19.00
15		75	0	17.71	17.87	17.83	19.00
Channel				37800	38000	38200	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	20.17	20.19	20.16	21.30
10		1	25	19.96	20.20	19.91	21.30
10		1	49	20.06	20.16	20.08	21.30
10		25	0	19.96	20.17	20.03	21.30
10		25	12	20.06	20.25	19.99	21.30
10		25	25	19.89	20.11	20.01	21.30
10		50	0	20.02	20.21	19.96	21.30
10	16QAM	1	0	19.96	19.97	19.98	21.30
10		1	25	19.81	19.93	19.96	21.30
10		1	49	19.96	20.07	19.90	21.30
10		25	0	20.00	20.04	19.93	21.30
10		25	12	19.80	20.02	20.11	21.30
10		25	25	20.00	20.26	19.96	21.30
10		50	0	19.92	20.17	19.90	21.30
10	64QAM	1	0	19.95	20.17	19.93	21.30
10		1	25	19.94	20.06	19.97	21.30
10		1	49	19.95	20.11	19.83	21.30
10		25	0	19.69	19.99	19.84	21.00
10		25	12	19.71	19.78	19.88	21.00
10		25	25	19.72	19.86	19.77	21.00
10		50	0	19.69	19.87	19.75	21.00
10	256QAM	1	0	17.88	17.88	17.88	19.00
10		1	25	17.67	17.87	17.72	19.00
10		1	49	17.73	17.81	17.81	19.00
10		25	0	17.77	17.77	17.76	19.00
10		25	12	17.65	17.92	17.78	19.00
10		25	25	17.78	17.93	17.92	19.00
10		50	0	17.71	17.89	17.74	19.00
Channel				37775	38000	38225	Tune-up Limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	20.21	20.27	20.25	21.30
5		1	12	20.05	20.21	19.99	21.30
5		1	24	20.04	20.11	20.02	21.30
5		12	0	19.93	20.15	20.08	21.30
5		12	7	20.01	20.20	20.07	21.30
5		12	13	19.83	20.02	19.95	21.30
5		25	0	19.95	20.14	19.87	21.30
5	16QAM	1	0	19.94	19.97	20.07	21.30
5		1	12	19.85	20.00	19.96	21.30
5		1	24	19.99	20.06	19.91	21.30
5		12	0	19.98	20.06	19.85	21.30
5		12	7	19.87	20.05	20.05	21.30
5		12	13	20.00	20.26	19.92	21.30
5		25	0	19.86	20.19	19.93	21.30
5	64QAM	1	0	19.98	20.11	19.83	21.30
5		1	12	20.00	20.13	19.92	21.30
5		1	24	19.90	20.02	19.85	21.30
5		12	0	19.62	19.98	19.78	21.00
5		12	7	19.73	19.85	19.87	21.00
5		12	13	19.75	19.90	19.78	21.00
5		25	0	19.67	19.82	19.68	21.00
5	256QAM	1	0	17.79	17.93	17.88	19.00
5		1	12	17.67	17.87	17.70	19.00
5		1	24	17.66	17.87	17.78	19.00
5		12	0	17.68	17.85	17.73	19.00
5		12	7	17.76	17.87	17.87	19.00
5		12	13	17.80	17.98	17.94	19.00
5		25	0	17.71	17.96	17.85	19.00

<LTE Band 41_Ant 1_DSB>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	20.35	20.31	20.40	20.36	20.33	21.30
20		1	49	20.11	20.14	20.31	20.13	20.20	21.30
20		1	99	20.23	20.17	20.33	20.21	20.11	21.30
20		50	0	20.21	20.19	20.35	20.23	20.17	21.30
20		50	24	20.15	20.13	20.29	20.16	20.14	21.30
20		50	50	20.10	20.04	20.21	20.12	20.10	21.30
20		100	0	20.10	20.11	20.26	20.15	20.13	21.30
20	16QAM	1	0	20.12	20.14	20.24	20.19	20.13	21.30
20		1	49	20.15	20.00	20.23	20.05	20.01	21.30
20		1	99	20.08	20.12	20.25	20.09	20.14	21.30
20		50	0	20.05	20.05	20.22	20.09	20.09	21.30
20		50	24	20.20	20.10	20.26	20.17	20.11	21.30
20		50	50	20.19	20.14	20.32	20.18	20.11	21.30
20		100	0	20.19	20.08	20.30	20.14	20.19	21.30
20	64QAM	1	0	20.10	20.17	20.27	20.09	20.07	21.30
20		1	49	20.10	20.07	20.26	20.13	20.08	21.30
20		1	99	20.15	20.08	20.21	20.10	20.06	21.30
20		50	0	20.02	19.88	20.08	20.02	19.90	21.00
20		50	24	19.92	19.87	20.05	19.96	19.85	21.00
20		50	50	19.93	19.91	20.01	19.95	19.91	21.00
20		100	0	19.94	19.82	20.03	19.92	19.92	21.00
20	256QAM	1	0	18.03	17.94	18.10	18.05	18.01	19.00
20		1	49	17.93	17.92	18.06	17.95	17.89	19.00
20		1	99	17.92	17.90	18.01	17.94	17.82	19.00
20		50	0	17.92	17.94	18.03	17.99	17.92	19.00
20		50	24	17.94	17.83	18.05	17.96	17.85	19.00
20		50	50	17.96	17.89	18.06	17.97	17.93	19.00
20		100	0	17.93	17.81	18.02	17.87	17.86	19.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	20.29	20.26	20.32	20.31	20.32	21.30
15		1	37	19.99	20.12	20.25	20.07	20.13	21.30
15		1	74	20.12	20.13	20.27	20.20	19.97	21.30
15		36	0	20.09	20.07	20.24	20.09	20.08	21.30
15		36	20	20.05	20.11	20.24	20.15	20.09	21.30
15		36	39	20.01	20.00	20.07	20.11	19.96	21.30
15		75	0	20.02	20.00	20.25	20.10	20.02	21.30
15	16QAM	1	0	20.04	19.99	20.17	20.06	20.07	21.30
15		1	37	20.10	19.99	20.15	19.94	19.96	21.30
15		1	74	19.93	19.98	20.21	19.96	20.05	21.30
15		36	0	19.92	20.00	20.10	20.04	20.02	21.30
15		36	20	20.08	20.09	20.27	20.12	19.99	21.30
15		36	39	20.06	20.00	20.20	20.09	20.01	21.30
15		75	0	20.10	19.96	20.29	20.01	20.16	21.30
15	64QAM	1	0	20.06	20.11	20.25	19.98	20.02	21.30
15		1	37	20.00	20.01	20.15	20.09	20.01	21.30
15		1	74	20.01	19.96	20.18	20.05	20.00	21.30
15		36	0	20.00	19.75	19.99	19.88	19.77	21.00
15		36	20	19.79	19.76	19.91	19.91	19.73	21.00
15		36	39	19.90	19.82	19.92	19.89	19.79	21.00
15		75	0	19.87	19.78	19.88	19.89	19.87	21.00
15	256QAM	1	0	17.92	17.80	18.05	18.04	17.87	19.00
15		1	37	17.90	17.86	17.98	17.91	17.80	19.00
15		1	74	17.90	17.84	17.94	17.87	17.78	19.00
15		36	0	17.84	17.84	18.00	17.80	17.81	19.00
15		36	20	17.86	17.81	17.90	17.87	17.72	19.00
15		36	39	17.82	17.87	17.92	17.83	17.86	19.00
15		75	0	17.79	17.76	17.97	17.82	17.74	19.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	20.27	20.25	20.33	20.34	20.27	21.30
10		1	25	19.99	20.05	20.19	20.01	20.18	21.30
10		1	49	20.17	20.15	20.20	20.15	20.06	21.30
10		25	0	20.18	19.99	20.30	20.15	20.06	21.30
10		25	12	20.05	20.05	20.25	20.06	20.11	21.30
10		25	25	20.03	19.90	20.13	20.10	19.97	21.30
10		50	0	19.96	20.04	20.16	20.06	20.12	21.30
10	16QAM	1	0	20.07	20.07	20.19	20.17	19.98	21.30
10		1	25	20.05	19.98	20.19	19.90	19.93	21.30
10		1	49	20.00	20.00	20.17	19.97	20.05	21.30
10		25	0	20.02	19.99	20.11	19.98	20.06	21.30
10		25	12	20.08	19.99	20.26	20.09	20.07	21.30
10		25	25	20.05	20.12	20.23	20.11	20.01	21.30
10		50	0	20.08	19.97	20.28	20.00	20.18	21.30
10	64QAM	1	0	20.03	20.11	20.22	20.05	20.03	21.30
10		1	25	19.98	19.95	20.19	20.04	19.94	21.30
10		1	49	20.08	20.06	20.17	20.00	20.00	21.30
10		25	0	19.98	19.75	20.06	19.95	19.89	21.00
10		25	12	19.87	19.74	19.92	19.93	19.73	21.00
10		25	25	19.84	19.87	19.99	19.88	19.84	21.00
10		50	0	19.92	19.80	19.92	19.83	19.86	21.00
10	256QAM	1	0	18.01	17.80	18.04	17.93	17.97	19.00
10		1	25	17.87	17.79	17.92	17.87	17.83	19.00
10		1	49	17.82	17.83	17.90	17.82	17.70	19.00
10		25	0	17.89	17.88	17.89	17.83	17.83	19.00
10		25	12	17.84	17.81	17.96	17.96	17.82	19.00
10		25	25	17.91	17.85	18.04	17.93	17.82	19.00
10		50	0	17.89	17.71	17.90	17.72	17.73	19.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2543.8	2593	2640.3	2687.5	
5	QPSK	1	0	20.32	20.30	20.37	20.33	20.20	21.30
5		1	12	19.99	20.04	20.20	20.01	20.08	21.30
5		1	24	20.17	20.09	20.27	20.17	20.03	21.30
5		12	0	20.16	20.08	20.26	20.20	20.14	21.30
5		12	7	20.13	20.02	20.22	20.10	19.99	21.30
5		12	13	20.08	19.94	20.10	19.97	19.96	21.30
5		25	0	20.03	20.04	20.12	20.07	20.03	21.30
5	16QAM	1	0	20.10	20.00	20.13	20.14	20.03	21.30
5		1	12	20.08	19.88	20.17	19.95	19.88	21.30
5		1	24	20.01	20.07	20.18	20.04	20.01	21.30
5		12	0	20.03	20.01	20.20	20.03	20.01	21.30
5		12	7	20.13	19.99	20.21	20.16	20.00	21.30
5		12	13	20.17	20.09	20.26	20.15	20.07	21.30
5		25	0	20.14	19.96	20.20	20.03	20.08	21.30
5	64QAM	1	0	20.06	20.11	20.24	19.96	20.05	21.30
5		1	12	20.07	20.02	20.17	20.12	20.02	21.30
5		1	24	20.00	20.07	20.14	20.01	19.99	21.30
5		12	0	19.92	19.86	20.00	19.90	19.78	21.00
5		12	7	19.79	19.77	20.01	19.85	19.73	21.00
5		12	13	19.90	19.83	19.96	19.92	19.81	21.00
5		25	0	19.87	19.75	19.90	19.79	19.80	21.00
5	256QAM	1	0	17.88	17.87	17.99	17.95	17.89	19.00
5		1	12	17.85	17.85	17.93	17.81	17.79	19.00
5		1	24	17.90	17.80	17.95	17.84	17.74	19.00
5		12	0	17.85	17.85	18.01	17.85	17.79	19.00
5		12	7	17.84	17.71	17.93	17.83	17.75	19.00
5		12	13	17.83	17.85	18.05	17.95	17.90	19.00
5		25	0	17.78	17.68	17.95	17.81	17.75	19.00

<LTE Band 41_HPUE_Ant 1_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	22.08	22.05	22.12	22.10	22.06	22.90
20		1	49	21.91	21.88	22.08	22.02	21.97	22.90
20		1	99	21.88	21.91	22.03	21.86	21.96	22.90
20		50	0	22.03	21.91	22.10	21.99	22.03	22.90
20		50	24	21.88	21.86	22.05	21.94	21.97	22.90
20		50	50	21.88	21.92	22.01	21.90	21.85	22.90
20		100	0	21.85	21.83	22.03	21.90	21.84	22.90
20	16QAM	1	0	21.89	21.87	22.05	21.91	21.86	22.90
20		1	49	21.89	21.79	22.00	21.87	21.83	22.90
20		1	99	21.82	21.71	21.89	21.86	21.81	22.90
20		50	0	21.88	21.82	21.95	21.83	21.79	22.90
20		50	24	21.83	21.73	21.93	21.86	21.78	22.90
20		50	50	21.84	21.79	21.97	21.92	21.82	22.90
20		100	0	21.79	21.82	21.94	21.78	21.83	22.90
20	64QAM	1	0	21.92	21.81	21.98	21.87	21.79	22.90
20		1	49	21.72	21.71	21.91	21.83	21.80	22.90
20		1	99	21.76	21.75	21.93	21.76	21.79	22.90
20		50	0	21.80	21.79	21.94	21.84	21.85	22.90
20		50	24	21.85	21.75	21.96	21.81	21.86	22.90
20		50	50	21.82	21.81	21.90	21.83	21.70	22.90
20		100	0	21.79	21.72	21.88	21.81	21.75	22.90
20	256QAM	1	0	21.20	21.11	21.28	21.21	21.13	22.00
20		1	49	21.12	21.07	21.21	21.18	21.01	22.00
20		1	99	21.06	21.08	21.23	21.17	21.06	22.00
20		50	0	21.19	21.18	21.26	21.13	21.14	22.00
20		50	24	21.15	21.17	21.25	21.12	21.16	22.00
20		50	50	21.10	21.15	21.24	21.13	21.05	22.00
20		100	0	21.08	21.12	21.22	21.16	21.14	22.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.00	21.97	22.03	22.02	22.02	22.90
15		1	37	21.82	21.80	22.02	21.93	21.96	22.90
15		1	74	21.75	21.88	21.94	21.79	21.81	22.90
15		36	0	21.91	21.87	22.06	21.87	21.97	22.90
15		36	20	21.76	21.77	21.94	21.85	21.86	22.90
15		36	39	21.78	21.89	21.86	21.86	21.75	22.90
15		75	0	21.82	21.82	21.95	21.79	21.79	22.90
15	16QAM	1	0	21.85	21.92	21.98	21.79	21.80	22.90
15		1	37	21.80	21.66	21.95	21.75	21.79	22.90
15		1	74	21.74	21.80	21.87	21.73	21.72	22.90
15		36	0	21.76	21.67	21.87	21.73	21.69	22.90
15		36	20	21.72	21.64	21.88	21.75	21.68	22.90
15		36	39	21.73	21.75	21.92	21.88	21.70	22.90
15		75	0	21.66	21.72	21.86	21.85	21.77	22.90
15	64QAM	1	0	21.87	21.76	21.88	21.73	21.78	22.90
15		1	37	21.70	21.66	21.82	21.81	21.70	22.90
15		1	74	21.77	21.64	21.78	21.68	21.74	22.90
15		36	0	21.69	21.73	21.80	21.83	21.77	22.90
15		36	20	21.75	21.63	21.82	21.79	21.80	22.90
15		36	39	21.78	21.72	21.84	21.80	21.55	22.90
15		75	0	21.73	21.58	21.75	21.68	21.71	22.90
15	256QAM	1	0	21.07	21.10	21.20	21.18	21.10	22.00
15		1	37	21.04	21.04	21.10	21.12	20.96	22.00
15		1	74	21.01	20.95	21.15	21.05	20.94	22.00
15		36	0	21.17	21.15	21.22	21.08	21.07	22.00
15		36	20	21.07	21.13	21.10	21.07	21.02	22.00
15		36	39	21.03	21.06	21.22	21.01	20.96	22.00
15		75	0	20.99	21.09	21.21	21.09	21.09	22.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.05	21.97	22.02	22.01	21.96	22.90
10		1	25	21.86	21.86	22.05	21.97	21.89	22.90
10		1	49	21.77	21.86	21.89	21.75	21.87	22.90
10		25	0	22.00	21.82	22.04	21.95	21.93	22.90
10		25	12	21.83	21.71	22.02	21.83	21.88	22.90
10		25	25	21.78	21.79	21.94	21.86	21.71	22.90
10		50	0	21.75	21.78	21.98	21.84	21.82	22.90
10	16QAM	1	0	21.88	21.93	21.93	21.84	21.76	22.90
10		1	25	21.77	21.78	21.95	21.77	21.77	22.90
10		1	49	21.68	21.60	21.81	21.79	21.67	22.90
10		25	0	21.80	21.71	21.93	21.70	21.67	22.90
10		25	12	21.75	21.64	21.88	21.84	21.70	22.90
10		25	25	21.75	21.76	21.86	21.83	21.70	22.90
10		50	0	21.66	21.68	21.82	21.66	21.71	22.90
10	64QAM	1	0	21.85	21.69	21.90	21.79	21.71	22.90
10		1	25	21.68	21.63	21.89	21.75	21.76	22.90
10		1	49	21.76	21.67	21.79	21.67	21.73	22.90
10		25	0	21.68	21.72	21.87	21.82	21.72	22.90
10		25	12	21.83	21.70	21.91	21.75	21.79	22.90
10		25	25	21.74	21.70	21.86	21.77	21.59	22.90
10		50	0	21.75	21.67	21.75	21.66	21.63	22.90
10	256QAM	1	0	21.09	20.99	21.19	21.13	21.08	22.00
10		1	25	20.99	21.03	21.07	21.07	20.88	22.00
10		1	49	21.02	20.96	21.13	21.08	20.92	22.00
10		25	0	21.12	21.12	21.23	21.03	21.11	22.00
10		25	12	21.03	21.07	21.18	20.98	21.05	22.00
10		25	25	21.04	21.09	21.22	21.08	21.01	22.00
10		50	0	21.06	21.05	21.16	21.12	21.11	22.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	21.96	21.99	22.02	22.07	21.95	22.90
5		1	12	21.86	21.87	21.95	21.92	21.87	22.90
5		1	24	21.79	21.83	21.89	21.73	21.94	22.90
5		12	0	22.01	21.83	21.97	21.96	21.92	22.90
5		12	7	21.78	21.82	22.01	21.84	21.86	22.90
5		12	13	21.85	21.90	21.91	21.77	21.82	22.90
5		25	0	21.79	21.68	21.93	21.85	21.79	22.90
5	16QAM	1	0	21.89	21.91	21.95	21.86	21.85	22.90
5		1	12	21.84	21.65	21.86	21.75	21.70	22.90
5		1	24	21.79	21.58	21.78	21.82	21.71	22.90
5		12	0	21.80	21.73	21.92	21.77	21.67	22.90
5		12	7	21.71	21.59	21.81	21.78	21.64	22.90
5		12	13	21.75	21.66	21.95	21.82	21.75	22.90
5		25	0	21.68	21.81	21.89	21.64	21.70	22.90
5	64QAM	1	0	21.81	21.73	21.89	21.75	21.66	22.90
5		1	12	21.61	21.64	21.76	21.73	21.75	22.90
5		1	24	21.73	21.65	21.87	21.67	21.66	22.90
5		12	0	21.79	21.72	21.91	21.74	21.72	22.90
5		12	7	21.72	21.63	21.88	21.73	21.76	22.90
5		12	13	21.71	21.72	21.78	21.77	21.56	22.90
5		25	0	21.66	21.62	21.83	21.71	21.68	22.90
5	256QAM	1	0	21.05	21.00	21.22	21.17	21.07	22.00
5		1	12	21.09	21.02	21.12	21.15	20.94	22.00
5		1	24	21.02	20.95	21.09	21.06	20.91	22.00
5		12	0	21.09	21.05	21.24	21.11	21.11	22.00
5		12	7	21.10	21.05	21.19	21.03	21.08	22.00
5		12	13	20.98	21.08	21.18	21.12	20.95	22.00
5		25	0	20.97	20.99	21.08	21.05	21.09	22.00

<LTE Band 2_Ant 2_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				18700	18900	19100	Tune-up Limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	20.96	21.09	21.08	22.10
20		1	49	20.81	21.03	20.80	22.10
20		1	99	20.68	20.88	20.72	22.10
20		50	0	20.88	20.98	20.91	22.10
20		50	24	20.80	20.93	20.95	22.10
20		50	50	20.78	20.87	20.81	22.10
20		100	0	20.85	20.89	20.80	22.10
20	16QAM	1	0	20.73	20.82	20.70	22.10
20		1	49	20.77	20.94	20.75	22.10
20		1	99	20.76	20.98	20.86	22.10
20		50	0	20.74	20.91	20.78	22.00
20		50	24	20.77	20.90	20.79	22.00
20		50	50	20.84	20.97	20.76	22.00
20		100	0	20.71	20.95	20.88	22.00
20	64QAM	1	0	20.69	20.92	20.67	22.00
20		1	49	20.88	20.98	20.86	22.00
20		1	99	20.61	20.77	20.72	22.00
20		50	0	19.84	19.91	19.77	21.00
20		50	24	19.81	19.87	19.90	21.00
20		50	50	19.68	19.89	19.90	21.00
20		100	0	19.72	19.90	19.70	21.00
20	256QAM	1	0	17.76	17.89	17.81	19.00
20		1	49	17.80	17.93	17.81	19.00
20		1	99	17.80	17.90	17.72	19.00
20		50	0	17.74	17.90	17.78	19.00
20		50	24	17.82	17.82	17.79	19.00
20		50	50	17.68	17.83	17.80	19.00
20		100	0	17.75	17.98	17.87	19.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	20.92	20.95	20.97	22.10
15		1	37	20.76	20.92	20.75	22.10
15		1	74	20.54	20.78	20.62	22.10
15		36	0	20.74	20.87	20.78	22.10
15		36	20	20.65	20.79	20.94	22.10
15		36	39	20.69	20.75	20.75	22.10
15		75	0	20.71	20.81	20.74	22.10
15	16QAM	1	0	20.63	20.74	20.59	22.10
15		1	37	20.66	20.90	20.61	22.10
15		1	74	20.73	20.89	20.78	22.10
15		36	0	20.69	20.81	20.71	22.00
15		36	20	20.74	20.78	20.70	22.00
15		36	39	20.75	20.83	20.64	22.00
15		75	0	20.63	20.93	20.76	22.00
15	64QAM	1	0	20.65	20.90	20.58	22.00
15		1	37	20.75	20.92	20.81	22.00
15		1	74	20.56	20.63	20.57	22.00
15		36	0	19.72	19.85	19.75	21.00
15		36	20	19.79	19.77	19.81	21.00
15		36	39	19.61	19.77	19.81	21.00
15		75	0	19.66	19.81	19.61	21.00
15	256QAM	1	0	17.63	17.84	17.76	19.00
15		1	37	17.75	17.86	17.76	19.00
15		1	74	17.69	17.81	17.58	19.00
15		36	0	17.64	17.83	17.66	19.00
15		36	20	17.73	17.72	17.70	19.00
15		36	39	17.61	17.68	17.74	19.00
15		75	0	17.61	17.86	17.73	19.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	20.94	21.01	20.95	22.10
10		1	25	20.78	20.95	20.78	22.10
10		1	49	20.57	20.85	20.63	22.10
10		25	0	20.75	20.92	20.84	22.10
10		25	12	20.71	20.84	20.82	22.10
10		25	25	20.73	20.77	20.73	22.10
10		50	0	20.80	20.84	20.77	22.10
10	16QAM	1	0	20.66	20.68	20.60	22.10
10		1	25	20.62	20.85	20.62	22.10
10		1	49	20.64	20.96	20.83	22.10
10		25	0	20.60	20.77	20.64	22.00
10		25	12	20.75	20.81	20.68	22.00
10		25	25	20.71	20.90	20.68	22.00
10		50	0	20.61	20.87	20.78	22.00
10	64QAM	1	0	20.65	20.90	20.57	22.00
10		1	25	20.82	20.94	20.76	22.00
10		1	49	20.51	20.66	20.63	22.00
10		25	0	19.82	19.83	19.63	21.00
10		25	12	19.70	19.84	19.87	21.00
10		25	25	19.57	19.77	19.82	21.00
10		50	0	19.61	19.80	19.64	21.00
10	256QAM	1	0	17.64	17.77	17.76	19.00
10		1	25	17.70	17.85	17.79	19.00
10		1	49	17.73	17.83	17.59	19.00
10		25	0	17.66	17.87	17.71	19.00
10		25	12	17.72	17.70	17.75	19.00
10		25	25	17.58	17.78	17.71	19.00
10		50	0	17.61	17.90	17.81	19.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	20.85	20.94	21.03	22.10
5		1	12	20.79	20.90	20.66	22.10
5		1	24	20.61	20.81	20.58	22.10
5		12	0	20.74	20.83	20.89	22.10
5		12	7	20.77	20.91	20.85	22.10
5		12	13	20.72	20.78	20.67	22.10
5		25	0	20.76	20.77	20.76	22.10
5	16QAM	1	0	20.64	20.80	20.57	22.10
5		1	12	20.74	20.81	20.62	22.10
5		1	24	20.62	20.95	20.73	22.10
5		12	0	20.66	20.86	20.67	22.00
5		12	7	20.64	20.81	20.71	22.00
5		12	13	20.71	20.95	20.70	22.00
5		25	0	20.59	20.92	20.79	22.00
5	64QAM	1	0	20.55	20.89	20.56	22.00
5		1	12	20.78	20.90	20.85	22.00
5		1	24	20.57	20.65	20.63	22.00
5		12	0	19.79	19.88	19.67	21.00
5		12	7	19.79	19.75	19.76	21.00
5		12	13	19.58	19.77	19.86	21.00
5		25	0	19.67	19.85	19.67	21.00
5	256QAM	1	0	17.63	17.82	17.75	19.00
5		1	12	17.77	17.91	17.71	19.00
5		1	24	17.67	17.82	17.70	19.00
5		12	0	17.62	17.83	17.71	19.00
5		12	7	17.73	17.77	17.64	19.00
5		12	13	17.59	17.80	17.76	19.00
5		25	0	17.64	17.90	17.77	19.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	20.85	21.01	20.95	22.10
3		1	8	20.80	20.89	20.72	22.10
3		1	14	20.57	20.81	20.70	22.10
3		8	0	20.78	20.97	20.78	22.10
3		8	4	20.77	20.80	20.81	22.10
3		8	7	20.66	20.82	20.79	22.10
3		15	0	20.79	20.85	20.69	22.10
3	16QAM	1	0	20.63	20.68	20.66	22.10
3		1	8	20.71	20.88	20.64	22.10
3		1	14	20.72	20.88	20.78	22.10
3		8	0	20.68	20.85	20.71	22.00
3		8	4	20.65	20.89	20.66	22.00
3		8	7	20.80	20.90	20.62	22.00
3		15	0	20.62	20.89	20.85	22.00
3	64QAM	1	0	20.67	20.81	20.55	22.00
3		1	8	20.75	20.85	20.78	22.00
3		1	14	20.55	20.71	20.68	22.00
3		8	0	19.76	19.89	19.69	21.00
3		8	4	19.70	19.75	19.87	21.00
3		8	7	19.66	19.80	19.81	21.00
3		15	0	19.71	19.83	19.56	21.00
3	256QAM	1	0	17.71	17.79	17.67	19.00
3		1	8	17.73	17.90	17.68	19.00
3		1	14	17.78	17.89	17.57	19.00
3		8	0	17.68	17.80	17.76	19.00
3		8	4	17.75	17.76	17.68	19.00
3		8	7	17.55	17.81	17.73	19.00
3		15	0	17.73	17.89	17.74	19.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	20.85	21.02	20.97	22.10
1.4		1	3	20.70	20.96	20.74	22.10
1.4		1	5	20.62	20.82	20.58	22.10
1.4		3	0	20.75	20.89	20.86	22.10
1.4		3	1	20.70	20.86	20.90	22.10
1.4		3	3	20.69	20.73	20.66	22.10
1.4		6	0	20.80	20.88	20.75	22.10
1.4	16QAM	1	0	20.62	20.77	20.59	22.10
1.4		1	3	20.68	20.87	20.72	22.10
1.4		1	5	20.62	20.93	20.81	22.10
1.4		3	0	20.70	20.98	20.82	22.10
1.4		3	1	20.76	20.92	20.85	22.10
1.4		3	3	20.90	20.97	20.75	22.10
1.4		6	0	20.57	20.85	20.77	22.00
1.4	64QAM	1	0	20.59	20.88	20.55	22.00
1.4		1	3	20.80	20.96	20.75	22.00
1.4		1	5	20.57	20.69	20.63	22.00
1.4		3	0	20.74	20.79	20.74	22.00
1.4		3	1	20.67	20.74	20.85	22.00
1.4		3	3	20.56	20.81	20.84	22.00
1.4		6	0	19.60	19.86	19.58	21.00
1.4	256QAM	1	0	17.67	17.86	17.79	19.00
1.4		1	3	17.72	17.80	17.75	19.00
1.4		1	5	17.68	17.78	17.59	19.00
1.4		3	0	17.70	17.81	17.75	19.00
1.4		3	1	17.79	17.70	17.67	19.00
1.4		3	3	17.64	17.71	17.74	19.00
1.4		6	0	17.62	17.90	17.80	19.00

<LTE Band 4_Ant 2_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	Tune-up Limit (dBm)
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	21.41	21.51	21.47	22.80
20		1	49	21.25	21.31	21.19	22.80
20		1	99	21.29	21.32	21.32	22.80
20		50	0	21.36	21.44	21.24	22.80
20		50	24	21.31	21.38	21.28	22.80
20		50	50	21.16	21.36	21.18	22.80
20		100	0	21.24	21.42	21.32	22.80
20	16QAM	1	0	21.17	21.27	21.22	22.80
20		1	49	21.16	21.31	21.26	22.80
20		1	99	21.17	21.36	21.17	22.80
20		50	0	21.31	21.40	21.14	22.00
20		50	24	21.30	21.39	21.15	22.00
20		50	50	21.27	21.46	21.22	22.00
20		100	0	21.16	21.31	21.26	22.00
20	64QAM	1	0	21.24	21.36	21.15	22.00
20		1	49	21.30	21.35	21.23	22.00
20		1	99	21.11	21.39	21.21	22.00
20		50	0	20.33	20.40	20.21	21.00
20		50	24	20.24	20.42	20.33	21.00
20		50	50	20.39	20.40	20.26	21.00
20		100	0	20.17	20.43	20.29	21.00
20	256QAM	1	0	18.24	18.39	18.28	19.00
20		1	49	18.31	18.42	18.18	19.00
20		1	99	18.25	18.29	18.33	19.00
20		50	0	18.33	18.40	18.23	19.00
20		50	24	18.37	18.36	18.38	19.00
20		50	50	18.25	18.36	18.32	19.00
20		100	0	18.19	18.38	18.17	19.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	21.30	21.42	21.41	22.80
15		1	37	21.22	21.24	21.09	22.80
15		1	74	21.27	21.30	21.23	22.80
15		36	0	21.27	21.30	21.10	22.80
15		36	20	21.23	21.34	21.26	22.80
15		36	39	21.13	21.24	21.08	22.80
15		75	0	21.14	21.31	21.17	22.80
15	16QAM	1	0	21.13	21.20	21.19	22.80
15		1	37	21.01	21.29	21.19	22.80
15		1	74	21.15	21.34	21.05	22.80
15		36	0	21.27	21.32	21.02	22.00
15		36	20	21.21	21.31	21.06	22.00
15		36	39	21.17	21.35	21.19	22.00
15		75	0	21.06	21.18	21.17	22.00
15	64QAM	1	0	21.21	21.28	21.12	22.00
15		1	37	21.25	21.29	21.13	22.00
15		1	74	20.96	21.31	21.18	22.00
15		36	0	20.19	20.32	20.08	21.00
15		36	20	20.18	20.29	20.28	21.00
15		36	39	20.26	20.27	20.20	21.00
15		75	0	20.10	20.39	20.20	21.00
15	256QAM	1	0	18.18	18.27	18.14	19.00
15		1	37	18.24	18.40	18.06	19.00
15		1	74	18.16	18.24	18.20	19.00
15		36	0	18.30	18.28	18.09	19.00
15		36	20	18.36	18.27	18.36	19.00
15		36	39	18.20	18.34	18.21	19.00
15		75	0	18.15	18.34	18.14	19.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	21.26	21.47	21.40	22.80
10		1	25	21.19	21.17	21.04	22.80
10		1	49	21.25	21.24	21.27	22.80
10		25	0	21.26	21.36	21.13	22.80
10		25	12	21.29	21.28	21.23	22.80
10		25	25	21.01	21.22	21.10	22.80
10		50	0	21.22	21.28	21.31	22.80
10	16QAM	1	0	21.09	21.24	21.12	22.80
10		1	25	21.09	21.22	21.18	22.80
10		1	49	21.06	21.21	21.13	22.80
10		25	0	21.23	21.31	21.03	22.00
10		25	12	21.24	21.28	21.08	22.00
10		25	25	21.23	21.39	21.21	22.00
10		50	0	21.02	21.26	21.17	22.00
10	64QAM	1	0	21.15	21.32	21.03	22.00
10		1	25	21.24	21.21	21.15	22.00
10		1	49	21.01	21.33	21.09	22.00
10		25	0	20.21	20.29	20.14	21.00
10		25	12	20.21	20.38	20.25	21.00
10		25	25	20.26	20.36	20.20	21.00
10		50	0	20.08	20.38	20.18	21.00
10	256QAM	1	0	18.16	18.30	18.13	19.00
10		1	25	18.18	18.29	18.07	19.00
10		1	49	18.24	18.23	18.23	19.00
10		25	0	18.29	18.38	18.11	19.00
10		25	12	18.24	18.22	18.25	19.00
10		25	25	18.19	18.21	18.26	19.00
10		50	0	18.04	18.29	18.05	19.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	21.28	21.38	21.46	22.80
5		1	12	21.21	21.18	21.16	22.80
5		1	24	21.21	21.23	21.22	22.80
5		12	0	21.27	21.37	21.12	22.80
5		12	7	21.17	21.27	21.24	22.80
5		12	13	21.02	21.34	21.15	22.80
5		25	0	21.16	21.30	21.29	22.80
5	16QAM	1	0	21.08	21.22	21.20	22.80
5		1	12	21.15	21.22	21.12	22.80
5		1	24	21.09	21.29	21.07	22.80
5		12	0	21.17	21.34	21.00	22.00
5		12	7	21.20	21.32	21.13	22.00
5		12	13	21.24	21.36	21.16	22.00
5		25	0	21.08	21.29	21.24	22.00
5	64QAM	1	0	21.18	21.26	21.11	22.00
5		1	12	21.24	21.31	21.20	22.00
5		1	24	21.04	21.37	21.17	22.00
5		12	0	20.26	20.28	20.07	21.00
5		12	7	20.11	20.33	20.28	21.00
5		12	13	20.30	20.29	20.15	21.00
5		25	0	20.11	20.34	20.23	21.00
5	256QAM	1	0	18.20	18.38	18.21	19.00
5		1	12	18.17	18.38	18.03	19.00
5		1	24	18.23	18.27	18.23	19.00
5		12	0	18.27	18.37	18.17	19.00
5		12	7	18.24	18.25	18.26	19.00
5		12	13	18.22	18.22	18.22	19.00
5		25	0	18.13	18.28	18.06	19.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	21.30	21.44	21.46	22.80
3		1	8	21.11	21.21	21.07	22.80
3		1	14	21.27	21.22	21.27	22.80
3		8	0	21.31	21.36	21.19	22.80
3		8	4	21.21	21.29	21.24	22.80
3		8	7	21.06	21.35	21.03	22.80
3		15	0	21.13	21.33	21.26	22.80
3	16QAM	1	0	21.07	21.22	21.13	22.80
3		1	8	21.07	21.24	21.21	22.80
3		1	14	21.07	21.31	21.16	22.80
3		8	0	21.21	21.37	21.08	22.00
3		8	4	21.25	21.32	21.13	22.00
3		8	7	21.25	21.39	21.17	22.00
3		15	0	21.10	21.20	21.23	22.00
3	64QAM	1	0	21.19	21.29	21.13	22.00
3		1	8	21.22	21.30	21.10	22.00
3		1	14	21.02	21.28	21.14	22.00
3		8	0	20.24	20.33	20.14	21.00
3		8	4	20.17	20.34	20.22	21.00
3		8	7	20.29	20.38	20.21	21.00
3		15	0	20.15	20.40	20.26	21.00
3	256QAM	1	0	18.18	18.31	18.23	19.00
3		1	8	18.19	18.38	18.06	19.00
3		1	14	18.13	18.15	18.19	19.00
3		8	0	18.31	18.28	18.14	19.00
3		8	4	18.35	18.25	18.31	19.00
3		8	7	18.19	18.32	18.21	19.00
3		15	0	18.13	18.29	18.08	19.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	21.28	21.40	21.33	22.80
1.4		1	3	21.13	21.21	21.12	22.80
1.4		1	5	21.24	21.26	21.25	22.80
1.4		3	0	21.22	21.38	21.12	22.80
1.4		3	1	21.23	21.26	21.27	22.80
1.4		3	3	21.13	21.25	21.05	22.80
1.4		6	0	21.12	21.33	21.26	22.80
1.4	16QAM	1	0	21.15	21.26	21.17	22.80
1.4		1	3	21.01	21.18	21.15	22.80
1.4		1	5	21.12	21.34	21.09	22.80
1.4		3	0	22.02	22.10	21.82	22.80
1.4		3	1	21.97	22.18	21.84	22.80
1.4		3	3	21.93	22.17	21.94	22.80
1.4		6	0	21.15	21.23	21.13	22.00
1.4	64QAM	1	0	21.21	21.23	21.00	22.00
1.4		1	3	21.27	21.23	21.19	22.00
1.4		1	5	21.06	21.25	21.15	22.00
1.4		3	0	21.21	21.38	21.18	22.00
1.4		3	1	21.11	21.39	21.25	22.00
1.4		3	3	21.31	21.27	21.18	22.00
1.4		6	0	20.05	20.29	20.19	21.00
1.4	256QAM	1	0	18.12	18.28	18.27	19.00
1.4		1	3	18.22	18.28	18.09	19.00
1.4		1	5	18.22	18.24	18.20	19.00
1.4		3	0	18.32	18.39	18.12	19.00
1.4		3	1	18.25	18.31	18.24	19.00
1.4		3	3	18.13	18.30	18.19	19.00
1.4		6	0	18.16	18.32	18.04	19.00

<LTE Band 7_Ant 2_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	Tune-up Limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	20.38	20.45	20.42	21.30
20		1	49	20.29	20.39	20.32	21.30
20		1	99	20.22	20.36	20.22	21.30
20		50	0	20.31	20.40	20.35	21.30
20		50	24	20.25	20.38	20.27	21.30
20		50	50	20.24	20.34	20.25	21.30
20		100	0	20.25	20.36	20.24	21.30
20	16QAM	1	0	20.18	20.32	20.26	21.30
20		1	49	20.26	20.35	20.30	21.30
20		1	99	20.27	20.37	20.30	21.30
20		50	0	20.20	20.39	20.28	21.30
20		50	24	20.18	20.34	20.22	21.30
20		50	50	20.24	20.33	20.21	21.30
20		100	0	20.13	20.32	20.28	21.30
20	64QAM	1	0	20.21	20.31	20.16	21.30
20		1	49	20.10	20.30	20.16	21.30
20		1	99	20.27	20.36	20.25	21.30
20		50	0	19.92	20.13	20.04	21.00
20		50	24	19.92	20.12	20.01	21.00
20		50	50	19.90	20.11	20.05	21.00
20		100	0	19.97	20.15	20.08	21.00
20	256QAM	1	0	17.97	18.15	17.98	19.00
20		1	49	17.93	18.11	17.94	19.00
20		1	99	17.89	18.09	17.95	19.00
20		50	0	18.03	18.12	17.97	19.00
20		50	24	17.91	18.10	17.96	19.00
20		50	50	17.92	18.08	17.93	19.00
20		100	0	17.92	18.06	17.91	19.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	20.26	20.38	20.40	21.30
15		1	37	20.16	20.26	20.22	21.30
15		1	74	20.19	20.29	20.20	21.30
15		36	0	20.19	20.35	20.17	21.30
15		36	20	20.10	20.31	20.19	21.30
15		36	39	20.17	20.20	20.15	21.30
15		75	0	20.13	20.31	20.10	21.30
15	16QAM	1	0	20.08	20.28	20.12	21.30
15		1	37	20.25	20.31	20.18	21.30
15		1	74	20.21	20.32	20.28	21.30
15		36	0	20.05	20.34	20.20	21.30
15		36	20	20.17	20.19	20.09	21.30
15		36	39	20.14	20.26	20.07	21.30
15		75	0	20.03	20.21	20.20	21.30
15	64QAM	1	0	20.13	20.27	20.06	21.30
15		1	37	20.03	20.26	20.02	21.30
15		1	74	20.25	20.21	20.20	21.30
15		36	0	19.78	20.09	19.89	21.00
15		36	20	19.82	20.10	19.93	21.00
15		36	39	19.79	20.05	20.00	21.00
15		75	0	19.96	20.09	19.99	21.00
15	256QAM	1	0	17.92	18.12	17.91	19.00
15		1	37	17.87	18.01	17.84	19.00
15		1	74	17.87	17.97	17.80	19.00
15		36	0	17.94	18.06	17.92	19.00
15		36	20	17.87	18.01	17.93	19.00
15		36	39	17.78	17.97	17.87	19.00
15		75	0	17.87	17.98	17.83	19.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	20.30	20.36	20.28	21.30
10		1	25	20.18	20.34	20.23	21.30
10		1	49	20.17	20.28	20.19	21.30
10		25	0	20.13	20.28	20.12	21.30
10		25	12	20.21	20.36	20.13	21.30
10		25	25	20.22	20.22	20.21	21.30
10		50	0	20.15	20.28	20.16	21.30
10	16QAM	1	0	20.15	20.26	20.14	21.30
10		1	25	20.23	20.29	20.21	21.30
10		1	49	20.19	20.23	20.16	21.30
10		25	0	20.05	20.27	20.13	21.30
10		25	12	20.11	20.21	20.19	21.30
10		25	25	20.18	20.22	20.12	21.30
10		50	0	20.02	20.20	20.16	21.30
10	64QAM	1	0	20.12	20.20	20.14	21.30
10		1	25	19.98	20.27	20.13	21.30
10		1	49	20.25	20.24	20.23	21.30
10		25	0	19.86	20.11	19.91	21.00
10		25	12	19.85	19.98	19.89	21.00
10		25	25	19.77	20.00	19.98	21.00
10		50	0	19.90	20.03	19.98	21.00
10	256QAM	1	0	17.91	18.09	17.89	19.00
10		1	25	17.81	18.07	17.88	19.00
10		1	49	17.80	18.07	17.94	19.00
10		25	0	18.02	17.99	17.89	19.00
10		25	12	17.88	18.01	17.85	19.00
10		25	25	17.87	17.96	17.86	19.00
10		50	0	17.88	17.96	17.84	19.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	20.37	20.36	20.36	21.30
5		1	12	20.16	20.29	20.31	21.30
5		1	24	20.12	20.34	20.14	21.30
5		12	0	20.06	20.26	20.13	21.30
5		12	7	20.13	20.37	20.23	21.30
5		12	13	20.10	20.32	20.21	21.30
5		25	0	20.21	20.32	20.10	21.30
5	16QAM	1	0	20.12	20.28	20.16	21.30
5		1	12	20.20	20.30	20.17	21.30
5		1	24	20.21	20.24	20.23	21.30
5		12	0	20.13	20.38	20.16	21.30
5		12	7	20.03	20.30	20.20	21.30
5		12	13	20.10	20.31	20.15	21.30
5		25	0	20.03	20.24	20.20	21.30
5	64QAM	1	0	20.09	20.21	20.14	21.30
5		1	12	20.04	20.23	20.03	21.30
5		1	24	20.24	20.31	20.18	21.30
5		12	0	19.78	20.02	19.89	21.00
5		12	7	19.79	19.99	19.94	21.00
5		12	13	19.85	20.00	19.92	21.00
5		25	0	19.84	20.07	20.00	21.00
5	256QAM	1	0	17.89	18.13	17.94	19.00
5		1	12	17.78	18.04	17.86	19.00
5		1	24	17.82	18.00	17.82	19.00
5		12	0	17.90	18.03	17.92	19.00
5		12	7	17.79	18.04	17.87	19.00
5		12	13	17.85	18.03	17.91	19.00
5		25	0	17.87	17.96	17.82	19.00

<LTE Band 25_Ant 2_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.06	21.13	21.09	22.10
20		1	49	20.92	21.10	20.94	22.10
20		1	99	20.84	21.03	20.85	22.10
20		50	0	20.95	21.08	20.95	22.10
20		50	24	20.87	21.05	20.90	22.10
20		50	50	20.93	21.01	20.93	22.10
20		100	0	20.89	20.98	20.92	22.10
20	16QAM	1	0	20.82	20.95	20.79	22.10
20		1	49	20.88	20.99	20.88	22.10
20		1	99	20.89	21.03	20.87	22.10
20		50	0	20.87	21.01	20.84	22.00
20		50	24	20.79	20.97	20.82	22.00
20		50	50	20.84	20.99	20.92	22.00
20		100	0	20.85	20.96	20.90	22.00
20	64QAM	1	0	20.75	20.95	20.82	22.00
20		1	49	20.69	20.98	20.85	22.00
20		1	99	20.77	20.91	20.80	22.00
20		50	0	19.91	20.05	19.93	21.00
20		50	24	19.86	20.01	19.95	21.00
20		50	50	19.80	19.98	19.93	21.00
20		100	0	19.85	19.95	19.91	21.00
20	256QAM	1	0	17.82	18.03	17.89	19.00
20		1	49	17.81	17.98	17.87	19.00
20		1	99	17.86	17.96	17.80	19.00
20		50	0	17.89	17.98	17.80	19.00
20		50	24	17.87	17.95	17.86	19.00
20		50	50	17.84	17.99	17.93	19.00
20		100	0	17.81	18.01	17.92	19.00
Channel				26115	26340	26815	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	21.00	20.99	20.97	22.10
15		1	37	20.83	21.07	20.85	22.10
15		1	74	20.69	20.96	20.73	22.10
15		36	0	20.92	21.00	20.92	22.10
15		36	20	20.82	20.93	20.89	22.10
15		36	39	20.87	20.91	20.79	22.10
15		75	0	20.76	20.90	20.83	22.10
15	16QAM	1	0	20.73	20.88	20.68	22.10
15		1	37	20.87	20.84	20.82	22.10
15		1	74	20.76	20.93	20.81	22.10
15		36	0	20.85	20.88	20.79	22.00
15		36	20	20.65	20.94	20.80	22.00
15		36	39	20.80	20.95	20.90	22.00
15		75	0	20.72	20.89	20.75	22.00
15	64QAM	1	0	20.66	20.90	20.67	22.00
15		1	37	20.87	20.92	20.87	22.00
15		1	74	20.63	20.77	20.77	22.00
15		36	0	19.81	19.91	19.83	21.00
15		36	20	19.77	19.92	19.88	21.00
15		36	39	19.71	19.91	19.86	21.00
15		75	0	19.73	19.87	19.72	21.00
15	256QAM	1	0	17.67	17.89	17.84	19.00
15		1	37	17.80	17.90	17.76	19.00
15		1	74	17.84	17.86	17.68	19.00
15		36	0	17.80	17.88	17.78	19.00
15		36	20	17.76	17.92	17.77	19.00
15		36	39	17.71	17.90	17.80	19.00
15		75	0	17.70	18.00	17.82	19.00
Channel				26090	26340	26640	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	20.92	21.10	20.98	22.10
10		1	25	20.85	20.98	20.82	22.10
10		1	49	20.72	20.90	20.84	22.10
10		25	0	20.93	21.01	20.93	22.10
10		25	12	20.86	20.92	20.93	22.10
10		25	25	20.91	20.94	20.87	22.10
10		50	0	20.87	20.87	20.78	22.10
10	16QAM	1	0	20.78	20.88	20.71	22.10
10		1	25	20.85	20.85	20.76	22.10
10		1	49	20.82	20.93	20.80	22.10
10		25	0	20.74	20.87	20.74	22.00
10		25	12	20.70	20.91	20.68	22.00
10		25	25	20.81	20.86	20.90	22.00
10		50	0	20.84	20.90	20.86	22.00
10	64QAM	1	0	20.66	20.90	20.69	22.00
10		1	25	20.82	20.84	20.85	22.00
10		1	49	20.67	20.76	20.75	22.00
10		25	0	19.77	20.01	19.79	21.00
10		25	12	19.84	19.88	19.88	21.00
10		25	25	19.73	19.88	19.83	21.00
10		50	0	19.71	19.81	19.69	21.00
10	256QAM	1	0	17.75	17.90	17.84	19.00
10		1	25	17.77	17.83	17.78	19.00
10		1	49	17.84	17.83	17.72	19.00
10		25	0	17.76	17.91	17.77	19.00
10		25	12	17.79	17.89	17.76	19.00
10		25	25	17.83	17.96	17.86	19.00
10		50	0	17.78	17.87	17.85	19.00
Channel				26065	26340	26615	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	21.00	21.03	21.05	22.10
5		1	12	20.91	21.00	20.83	22.10
5		1	24	20.78	20.94	20.82	22.10
5		12	0	20.92	21.06	20.88	22.10
5		12	7	20.75	20.96	20.98	22.10
5		12	13	20.92	20.92	20.90	22.10
5		25	0	20.77	20.92	20.80	22.10
5	16QAM	1	0	20.70	20.80	20.72	22.10
5		1	12	20.75	20.89	20.78	22.10
5		1	24	20.81	21.00	20.75	22.10
5		12	0	20.82	20.96	20.78	22.00
5		12	7	20.72	20.88	20.79	22.00
5		12	13	20.81	20.91	20.78	22.00
5		25	0	20.72	20.85	20.80	22.00
5	64QAM	1	0	20.62	20.83	20.67	22.00
5		1	12	20.62	20.92	20.78	22.00
5		1	24	20.65	20.87	20.67	22.00
5		12	0	19.90	20.02	19.86	21.00
5		12	7	19.85	19.91	19.87	21.00
5		12	13	19.85	19.91	19.84	21.00
5		25	0	19.72	19.92	19.66	21.00
5	256QAM	1	0	17.70	17.92	17.87	19.00
5		1	12	17.73	17.97	17.77	19.00
5		1	24	17.76	17.89	17.67	19.00
5		12	0	17.78	17.86	17.68	19.00
5		12	7	17.80	17.83	17.72	19.00
5		12	13	17.78	17.89	17.84	19.00
5		25	0	17.68	17.91	17.84	19.00
Channel				26055	26340	26675	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.3	
3	QPSK	1	0	20.93	21.02	21.02	22.10
3		1	8	20.77	20.97	20.83	22.10
3		1	14	20.75	20.90	20.74	22.10
3		8	0	20.81	21.04	20.81	22.10
3		8	4	20.74	21.00	20.98	22.10
3		8	7	20.80	20.91	20.88	22.10
3		15	0	20.83	20.91	20.81	22.10
3	16QAM	1	0	20.72	20.80	20.71	22.10
3		1	8	20.81	20.92	20.81	22.10
3		1	14	20.77	20.90	20.73	22.10
3		8	0	20.73	20.95	20.81	22.00
3		8	4	20.68	20.93	20.80	22.00
3		8	7	20.76	20.94	20.87	22.00
3		15	0	20.76	20.92	20.85	22.00
3	64QAM	1	0	20.71	20.80	20.77	22.00
3		1	8	20.74	20.85	20.86	22.00
3		1	14	20.66	20.83	20.73	22.00
3		8	0	19.80	19.98	19.86	21.00
3		8	4	19.76	19.99	19.80	21.00
3		8	7	19.77	19.96	19.90	21.00
3		15	0	19.80	19.88	19.78	21.00
3	256QAM	1	0	17.80	18.02	17.84	19.00
3		1	8	17.74	17.85	17.73	19.00
3		1	14	17.79	17.82	17.69	19.00
3		8	0	17.86	17.97	17.68	19.00
3		8	4	17.80	17.92	17.75	19.00
3		8	7	17.81	17.92	17.92	19.00
3		15	0	17.71	17.96	17.77	19.00
Channel				26047	26340	26683	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	21.00	21.10	21.03	22.10
1.4		1	3	20.77	21.03	20.84	22.10
1.4		1	5	20.79	21.00	20.71	22.10
1.4		3	0	20.87	21.02	20.93	22.10
1.4		3	1	20.83	20.91	20.91	22.10
1.4		3	3	20.80	20.92	20.82	22.10
1.4		6	0	20.83	20.94	20.86	22.10
1.4	16QAM	1	0	20.78	20.81	20.71	22.10
1.4		1	3	20.77	20.96	20.76	22.10
1.4		1	5	20.75	20.97	20.74	22.10
1.4		3	0	20.91	21.02	20.82	22.10
1.4		3	1	20.78	20.93	20.79	22.10
1.4		3	3	20.93	21.02	20.95	22.10
1.4		6	0	20.76	20.85	20.89	22.00
1.4	64QAM	1	0	20.61	20.89	20.73	22.00
1.4		1	3	20.75	20.84	20.81	22.00
1.4		1	5	20.69	20.77	20.70	22.00
1.4		3	0	20.89	20.94	20.81	22.00
1.4		3	1	20.84	20.92	20.83	22.00
1.4		3	3	20.78	20.84	20.84	22.00
1.4		6	0	19.75	19.83	19.77	21.00
1.4	256QAM	1	0	17.74	17.98	17.75	19.00
1.4		1	3	17.72	17.94	17.82	19.00
1.4		1	5	17.80	17.84	17.72	19.00
1.4		3	0	17.84	17.91	17.77	19.00
1.4		3	1	17.82	17.88	17.75	19.00
1.4		3	3	17.72	17.92	17.84	19.00
1.4		6	0	17.70	17.91	17.82	19.00

<LTE Band 66_Ant 2_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.50	21.53	21.48	22.80
20		1	49	21.32	21.45	21.29	22.80
20		1	99	21.37	21.46	21.38	22.80
20		50	0	21.43	21.50	21.31	22.80
20		50	24	21.38	21.43	21.28	22.80
20		50	50	21.30	21.41	21.26	22.80
20		100	0	21.34	21.48	21.37	22.80
20	16QAM	1	0	21.30	21.42	21.34	22.80
20		1	49	21.30	21.44	21.34	22.80
20		1	99	21.26	21.40	21.32	22.80
20		50	0	21.34	21.45	21.25	22.00
20		50	24	21.31	21.43	21.28	22.00
20		50	50	21.32	21.49	21.31	22.00
20		100	0	21.28	21.46	21.39	22.00
20	64QAM	1	0	21.32	21.43	21.25	22.00
20		1	49	21.33	21.44	21.28	22.00
20		1	99	21.22	21.39	21.26	22.00
20		50	0	20.42	20.55	20.36	21.00
20		50	24	20.37	20.51	20.38	21.00
20		50	50	20.43	20.48	20.37	21.00
20		100	0	20.32	20.46	20.34	21.00
20	256QAM	1	0	18.36	18.50	18.31	19.00
20		1	49	18.32	18.46	18.32	19.00
20		1	99	18.28	18.41	18.34	19.00
20		50	0	18.41	18.47	18.30	19.00
20		50	24	18.40	18.49	18.40	19.00
20		50	50	18.34	18.48	18.38	19.00
20		100	0	18.30	18.43	18.25	19.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	21.40	21.42	21.45	22.80
15		1	37	21.20	21.30	21.24	22.80
15		1	74	21.29	21.31	21.32	22.80
15		36	0	21.36	21.45	21.29	22.80
15		36	20	21.23	21.31	21.21	22.80
15		36	39	21.21	21.37	21.22	22.80
15		75	0	21.21	21.43	21.30	22.80
15	16QAM	1	0	21.21	21.35	21.26	22.80
15		1	37	21.24	21.42	21.21	22.80
15		1	74	21.23	21.31	21.26	22.80
15		36	0	21.24	21.32	21.19	22.00
15		36	20	21.26	21.29	21.16	22.00
15		36	39	21.17	21.46	21.26	22.00
15		75	0	21.23	21.42	21.31	22.00
15	64QAM	1	0	21.20	21.35	21.18	22.00
15		1	37	21.27	21.32	21.14	22.00
15		1	74	21.18	21.24	21.12	22.00
15		36	0	20.52	20.49	20.30	21.00
15		36	20	20.35	20.41	20.32	21.00
15		36	39	20.38	20.40	20.29	21.00
15		75	0	20.24	20.32	20.27	21.00
15	256QAM	1	0	18.30	18.48	18.23	19.00
15		1	37	18.29	18.36	18.25	19.00
15		1	74	18.20	18.31	18.27	19.00
15		36	0	18.30	18.44	18.24	19.00
15		36	20	18.36	18.38	18.36	19.00
15		36	39	18.26	18.40	18.24	19.00
15		75	0	18.15	18.31	18.14	19.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	21.36	21.40	21.37	22.80
10		1	25	21.30	21.41	21.26	22.80
10		1	49	21.35	21.44	21.25	22.80
10		25	0	21.33	21.39	21.19	22.80
10		25	12	21.27	21.39	21.24	22.80
10		25	25	21.25	21.30	21.14	22.80
10		50	0	21.29	21.37	21.33	22.80
10	16QAM	1	0	21.19	21.41	21.20	22.80
10		1	25	21.16	21.33	21.25	22.80
10		1	49	21.12	21.30	21.27	22.80
10		25	0	21.33	21.39	21.11	22.00
10		25	12	21.20	21.39	21.23	22.00
10		25	25	21.18	21.40	21.24	22.00
10		50	0	21.20	21.45	21.26	22.00
10	64QAM	1	0	21.26	21.35	21.17	22.00
10		1	25	21.18	21.39	21.26	22.00
10		1	49	21.08	21.24	21.12	22.00
10		25	0	20.34	20.49	20.34	21.00
10		25	12	20.27	20.49	20.25	21.00
10		25	25	20.40	20.36	20.29	21.00
10		50	0	20.20	20.39	20.26	21.00
10	256QAM	1	0	18.34	18.43	18.24	19.00
10		1	25	18.31	18.36	18.27	19.00
10		1	49	18.14	18.27	18.33	19.00
10		25	0	18.28	18.36	18.23	19.00
10		25	12	18.31	18.43	18.26	19.00
10		25	25	18.26	18.44	18.26	19.00
10		50	0	18.29	18.39	18.24	19.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	21.44	21.43	21.39	22.80
5		1	12	21.20	21.43	21.17	22.80
5		1	24	21.23	21.35	21.24	22.80
5		12	0	21.29	21.40	21.28	22.80
5		12	7	21.37	21.40	21.16	22.80
5		12	13	21.21	21.39	21.19	22.80
5		25	0	21.25	21.37	21.33	22.80
5	16QAM	1	0	21.21	21.35	21.32	22.80
5		1	12	21.27	21.40	21.22	22.80
5		1	24	21.20	21.28	21.26	22.80
5		12	0	21.26	21.36	21.23	22.00
5		12	7	21.25	21.32	21.19	22.00
5		12	13	21.30	21.43	21.16	22.00
5		25	0	21.24	21.43	21.30	22.00
5	64QAM	1	0	21.26	21.36	21.18	22.00
5		1	12	21.22	21.30	21.23	22.00
5		1	24	21.19	21.33	21.13	22.00
5		12	0	20.40	20.46	20.23	21.00
5		12	7	20.34	20.36	20.25	21.00
5		12	13	20.37	20.45	20.34	21.00
5		25	0	20.18	20.36	20.31	21.00
5	256QAM	1	0	18.30	18.40	18.18	19.00
5		1	12	18.20	18.31	18.29	19.00
5		1	24	18.13	18.37	18.27	19.00
5		12	0	18.28	18.33	18.15	19.00
5		12	7	18.34	18.41	18.28	19.00
5		12	13	18.26	18.34	18.26	19.00
5		25	0	18.23	18.37	18.19	19.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	21.41	21.42	21.33	22.80
3		1	8	21.19	21.34	21.17	22.80
3		1	14	21.33	21.37	21.28	22.80
3		8	0	21.34	21.39	21.23	22.80
3		8	4	21.27	21.28	21.17	22.80
3		8	7	21.16	21.40	21.17	22.80
3		15	0	21.19	21.43	21.23	22.80
3	16QAM	1	0	21.29	21.28	21.27	22.80
3		1	8	21.27	21.29	21.29	22.80
3		1	14	21.17	21.34	21.27	22.80
3		8	0	21.30	21.35	21.13	22.00
3		8	4	21.22	21.31	21.16	22.00
3		8	7	21.29	21.37	21.25	22.00
3		15	0	21.21	21.41	21.26	22.00
3	64QAM	1	0	21.25	21.39	21.19	22.00
3		1	8	21.29	21.34	21.17	22.00
3		1	14	21.15	21.29	21.24	22.00
3		8	0	20.33	20.40	20.32	21.00
3		8	4	20.23	20.41	20.26	21.00
3		8	7	20.29	20.34	20.25	21.00
3		15	0	20.22	20.41	20.31	21.00
3	256QAM	1	0	18.29	18.46	18.19	19.00
3		1	8	18.27	18.43	18.20	19.00
3		1	14	18.21	18.33	18.24	19.00
3		8	0	18.36	18.45	18.18	19.00
3		8	4	18.37	18.47	18.35	19.00
3		8	7	18.21	18.34	18.26	19.00
3		15	0	18.27	18.30	18.15	19.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	21.46	21.48	21.43	22.80
1.4		1	3	21.21	21.40	21.16	22.80
1.4		1	5	21.29	21.42	21.26	22.80
1.4		3	0	21.40	21.45	21.22	22.80
1.4		3	1	21.30	21.28	21.20	22.80
1.4		3	3	21.25	21.32	21.25	22.80
1.4		6	0	21.30	21.40	21.35	22.80
1.4	16QAM	1	0	21.25	21.38	21.28	22.80
1.4		1	3	21.24	21.40	21.23	22.80
1.4		1	5	21.23	21.28	21.20	22.80
1.4		3	0	22.12	22.18	21.98	22.80
1.4		3	1	22.05	22.11	21.96	22.80
1.4		3	3	22.01	22.25	22.05	22.80
1.4		6	0	21.23	21.43	21.27	22.00
1.4	64QAM	1	0	21.25	21.29	21.19	22.00
1.4		1	3	21.30	21.38	21.24	22.00
1.4		1	5	21.19	21.38	21.18	22.00
1.4		3	0	21.27	21.45	21.21	22.00
1.4		3	1	21.31	21.39	21.31	22.00
1.4		3	3	21.30	21.45	21.35	22.00
1.4		6	0	20.19	20.39	20.27	21.00
1.4	256QAM	1	0	18.22	18.43	18.25	19.00
1.4		1	3	18.27	18.41	18.19	19.00
1.4		1	5	18.21	18.36	18.22	19.00
1.4		3	0	18.30	18.38	18.18	19.00
1.4		3	1	18.30	18.45	18.33	19.00
1.4		3	3	18.29	18.40	18.33	19.00
1.4		6	0	18.18	18.36	18.12	19.00

<LTE Band 38_Ant 2_DSB>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.15	20.17	19.99	21.70
20		1	49	19.97	20.00	19.87	21.70
20		1	99	19.92	19.97	19.86	21.70
20		50	0	19.86	20.08	19.86	21.70
20		50	24	19.93	20.00	19.87	21.70
20		50	50	19.95	19.97	19.74	21.70
20		100	0	19.79	20.01	19.78	21.70
20	16QAM	1	0	19.86	20.04	19.77	21.70
20		1	49	19.80	19.99	19.89	21.70
20		1	99	19.74	20.04	19.90	21.70
20		50	0	19.90	20.01	19.71	21.70
20		50	24	19.90	20.10	19.87	21.70
20		50	50	19.86	19.95	19.80	21.70
20		100	0	19.97	20.03	19.88	21.70
20	64QAM	1	0	19.85	20.05	19.78	21.70
20		1	49	19.88	20.03	19.71	21.70
20		1	99	19.89	20.04	19.78	21.70
20		50	0	19.22	19.39	19.26	21.00
20		50	24	19.31	19.39	19.25	21.00
20		50	50	19.26	19.49	19.23	21.00
20		100	0	19.27	19.40	19.23	21.00
20	256QAM	1	0	17.34	17.47	17.32	19.00
20		1	49	17.33	17.44	17.31	19.00
20		1	99	17.38	17.41	17.14	19.00
20		50	0	17.41	17.43	17.23	19.00
20		50	24	17.29	17.45	17.14	19.00
20		50	50	17.28	17.35	17.18	19.50
20		100	0	17.16	17.42	17.10	19.00
Channel				37525	38000	38175	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.07	20.13	19.89	21.70
15		1	37	19.87	19.93	19.74	21.70
15		1	74	19.80	19.89	19.79	21.70
15		36	0	19.76	19.93	19.84	21.70
15		36	20	19.91	19.98	19.86	21.70
15		36	39	19.90	19.89	19.71	21.70
15		75	0	19.75	19.87	19.71	21.70
15	16QAM	1	0	19.72	19.90	19.71	21.70
15		1	37	19.73	19.92	19.85	21.70
15		1	74	19.71	20.01	19.79	21.70
15		36	0	19.78	19.91	19.70	21.70
15		36	20	19.85	20.02	19.82	21.70
15		36	39	19.74	19.82	19.72	21.70
15		75	0	19.88	19.94	19.82	21.70
15	64QAM	1	0	19.82	19.91	19.70	21.70
15		1	37	19.77	19.89	19.70	21.70
15		1	74	19.87	19.95	19.72	21.70
15		36	0	19.12	19.26	19.20	21.00
15		36	20	19.19	19.28	19.12	21.00
15		36	39	19.21	19.47	19.19	21.00
15		75	0	19.21	19.36	19.12	21.00
15	256QAM	1	0	17.27	17.34	17.27	19.00
15		1	37	17.22	17.41	17.29	19.00
15		1	74	17.25	17.28	17.04	19.50
15		36	0	17.33	17.37	17.18	19.00
15		36	20	17.26	17.42	17.03	19.00
15		36	39	17.26	17.26	17.05	19.00
15		75	0	17.11	17.37	17.01	19.00
Channel				37800	38000	38200	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	20.06	20.12	19.94	21.70
10		1	25	19.82	19.89	19.84	21.70
10		1	49	19.85	19.92	19.79	21.70
10		25	0	19.71	20.05	19.79	21.70
10		25	12	19.81	19.88	19.81	21.70
10		25	25	19.89	19.84	19.70	21.70
10		50	0	19.70	19.99	19.70	21.70
10	16QAM	1	0	19.80	19.96	19.72	21.70
10		1	25	19.72	19.88	19.82	21.70
10		1	49	19.71	19.92	19.84	21.70
10		25	0	19.84	19.98	19.70	21.70
10		25	12	19.82	20.06	19.78	21.70
10		25	25	19.71	19.82	19.70	21.70
10		50	0	19.88	19.90	19.83	21.70
10	64QAM	1	0	19.84	20.01	19.71	21.70
10		1	25	19.80	19.92	19.70	21.70
10		1	49	19.83	19.93	19.71	21.70
10		25	0	19.20	19.33	19.20	21.00
10		25	12	19.23	19.33	19.12	21.00
10		25	25	19.22	19.46	19.22	21.00
10		50	0	19.17	19.27	19.12	21.00
10	256QAM	1	0	17.23	17.43	17.22	19.00
10		1	25	17.22	17.43	17.19	19.00
10		1	49	17.25	17.38	17.06	19.00
10		25	0	17.35	17.38	17.14	19.00
10		25	12	17.19	17.42	17.03	19.00
10		25	25	17.13	17.28	17.07	19.00
10		50	0	17.01	17.31	17.00	19.00
Channel				37775	38000	38225	Tune-up Limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	20.10	20.14	19.89	21.70
5		1	12	19.85	19.89	19.72	21.70
5		1	24	19.86	19.95	19.83	21.70
5		12	0	19.80	20.05	19.73	21.70
5		12	7	19.80	19.89	19.78	21.70
5		12	13	19.82	19.82	19.71	21.70
5		25	0	19.70	19.99	19.72	21.70
5	16QAM	1	0	19.76	19.91	19.72	21.70
5		1	12	19.76	19.93	19.84	21.70
5		1	24	19.71	20.02	19.83	21.70
5		12	0	19.87	20.00	19.72	21.70
5		12	7	19.77	20.02	19.73	21.70
5		12	13	19.74	19.91	19.76	21.70
5		25	0	19.84	19.99	19.76	21.70
5	64QAM	1	0	19.82	20.04	19.74	21.70
5		1	12	19.77	19.90	19.70	21.70
5		1	24	19.80	19.90	19.71	21.70
5		12	0	19.13	19.26	19.21	21.00
5		12	7	19.22	19.34	19.13	21.00
5		12	13	19.20	19.39	19.18	21.00
5		25	0	19.24	19.27	19.10	21.00
5	256QAM	1	0	17.24	17.38	17.31	19.00
5		1	12	17.22	17.35	17.28	19.00
5		1	24	17.24	17.32	17.12	19.00
5		12	0	17.32	17.35	17.22	19.00
5		12	7	17.28	17.41	17.00	19.00
5		12	13	17.24	17.22	17.06	19.50
5		25	0	17.05	17.30	17.08	19.00

<LTE Band 41_Ant 2_DSB>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.		Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2543.5	2593	2636.5	2680	
20	QPSK	1	0	20.11	20.15	20.20	20.08	20.16	21.70
20		1	49	20.01	20.06	20.14	19.88	20.01	21.70
20		1	99	19.98	19.97	20.11	19.86	19.95	21.70
20		50	0	20.05	20.02	20.15	19.97	19.98	21.70
20		50	24	19.99	19.98	20.13	19.89	19.95	21.70
20		50	50	19.97	20.00	20.09	19.88	19.97	21.70
20		100	0	19.91	19.93	20.08	19.92	19.98	21.70
20	16QAM	1	0	19.90	19.98	20.07	19.90	19.94	21.70
20		1	49	19.89	19.93	20.10	19.92	20.03	21.70
20		1	99	19.87	19.87	20.05	19.91	19.94	21.70
20		50	0	19.84	19.94	20.06	19.84	19.99	21.70
20		50	24	19.91	19.94	20.12	19.88	19.95	21.70
20		50	50	19.98	19.91	20.10	19.88	19.93	21.70
20		100	0	19.89	19.97	20.08	19.90	19.97	21.70
20	64QAM	1	0	19.89	19.92	20.07	19.87	19.95	21.70
20		1	49	19.93	19.99	20.06	19.93	19.90	21.70
20		1	99	19.92	20.03	20.09	19.84	20.00	21.70
20		50	0	19.40	19.38	19.55	19.37	19.41	21.00
20		50	24	19.34	19.32	19.51	19.32	19.43	21.00
20		50	50	19.40	19.38	19.53	19.29	19.46	21.00
20		100	0	19.36	19.32	19.48	19.24	19.35	21.00
20	256QAM	1	0	17.42	17.39	17.58	17.39	17.45	19.00
20		1	49	17.43	17.41	17.53	17.37	17.44	19.00
20		1	99	17.39	17.43	17.51	17.26	17.39	19.00
20		50	0	17.27	17.44	17.49	17.30	17.38	19.00
20		50	24	17.38	17.34	17.52	17.27	17.41	19.00
20		50	50	17.36	17.33	17.50	17.28	17.44	19.00
20		100	0	17.31	17.29	17.48	17.24	17.30	19.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	20.06	20.07	20.09	20.03	20.12	21.70
15		1	37	19.93	19.93	20.03	19.80	19.87	21.70
15		1	74	19.94	19.95	20.03	19.81	19.87	21.70
15		36	0	19.94	19.95	20.11	19.90	19.87	21.70
15		36	20	19.96	19.91	20.12	19.81	19.90	21.70
15		36	39	19.93	19.90	20.07	19.84	19.84	21.70
15		75	0	19.77	19.91	19.97	19.80	19.96	21.70
15	16QAM	1	0	19.80	19.91	19.97	19.75	19.82	21.70
15		1	37	19.87	19.91	19.95	19.81	20.02	21.70
15		1	74	19.73	19.84	19.96	19.86	19.79	21.70
15		36	0	19.77	19.83	20.03	19.83	19.95	21.70
15		36	20	19.86	19.90	20.00	19.74	19.90	21.70
15		36	39	19.90	19.77	20.07	19.78	19.78	21.70
15		75	0	19.83	19.90	20.06	19.85	19.83	21.70
15	64QAM	1	0	19.87	19.90	19.96	19.73	19.92	21.70
15		1	37	19.87	19.91	19.99	19.77	19.77	21.70
15		1	74	19.80	20.02	20.07	19.73	19.88	21.70
15		36	0	19.37	19.26	19.47	19.31	19.37	21.00
15		36	20	19.21	19.28	19.42	19.28	19.32	21.00
15		36	39	19.31	19.28	19.39	19.21	19.34	21.00
15		75	0	19.25	19.25	19.46	19.22	19.20	21.00
15	256QAM	1	0	17.39	17.30	17.45	17.30	17.34	19.00
15		1	37	17.40	17.36	17.45	17.30	17.32	19.00
15		1	74	17.29	17.35	17.41	17.14	17.30	19.00
15		36	0	17.22	17.32	17.47	17.26	17.36	19.00
15		36	20	17.25	17.21	17.50	17.17	17.38	19.00
15		36	39	17.30	17.26	17.35	17.21	17.41	19.00
15		75	0	17.23	17.19	17.36	17.21	17.26	19.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	19.98	20.10	20.08	20.01	20.02	21.70
10		1	25	19.99	20.03	20.08	19.83	19.95	21.70
10		1	49	19.93	19.84	20.07	19.75	19.86	21.70
10		25	0	19.88	19.93	20.02	19.85	19.88	21.70
10		25	12	19.89	19.92	20.02	19.83	19.92	21.70
10		25	25	19.93	19.90	20.04	19.81	19.89	21.70
10		50	0	19.81	19.80	19.96	19.71	19.85	21.70
10	16QAM	1	0	19.83	19.90	20.06	19.78	19.79	21.70
10		1	25	19.75	19.85	19.96	19.81	20.01	21.70
10		1	49	19.83	19.80	19.96	19.82	19.84	21.70
10		25	0	19.75	19.83	20.04	19.73	19.89	21.70
10		25	12	19.87	19.83	20.06	19.78	19.89	21.70
10		25	25	19.88	19.90	20.05	19.74	19.79	21.70
10		50	0	19.78	19.83	19.97	19.80	19.86	21.70
10	64QAM	1	0	19.80	19.85	19.96	19.81	19.91	21.70
10		1	25	19.88	19.91	19.96	19.79	19.78	21.70
10		1	49	19.88	19.95	20.07	19.75	19.85	21.70
10		25	0	19.31	19.34	19.43	19.25	19.36	21.00
10		25	12	19.30	19.19	19.39	19.28	19.35	21.00
10		25	25	19.33	19.29	19.49	19.17	19.37	21.00
10		50	0	19.28	19.22	19.34	19.17	19.26	21.00
10	256QAM	1	0	17.37	17.37	17.50	17.37	17.40	19.00
10		1	25	17.37	17.39	17.45	17.24	17.42	19.00
10		1	49	17.28	17.29	17.42	17.16	17.31	19.00
10		25	0	17.13	17.33	17.39	17.29	17.25	19.00
10		25	12	17.36	17.27	17.42	17.20	17.27	19.00
10		25	25	17.22	17.22	17.39	17.26	17.41	19.00
10		50	0	17.28	17.19	17.39	17.14	17.23	19.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2543.8	2593	2640.3	2687.5	
5	QPSK	1	0	19.97	20.04	20.19	20.07	20.06	21.70
5		1	12	19.93	20.01	20.05	19.74	19.91	21.70
5		1	24	19.94	19.91	20.05	19.83	19.89	21.70
5		12	0	19.84	19.88	20.12	19.89	19.85	21.70
5		12	7	19.87	19.96	20.02	19.77	19.84	21.70
5		12	13	19.94	19.97	20.07	19.77	19.87	21.70
5		25	0	19.77	19.92	19.95	19.73	19.95	21.70
5	16QAM	1	0	19.89	19.91	20.02	19.82	19.80	21.70
5		1	12	19.80	19.91	20.02	19.77	19.95	21.70
5		1	24	19.80	19.73	19.97	19.84	19.84	21.70
5		12	0	19.80	19.83	19.97	19.71	19.95	21.70
5		12	7	19.84	19.93	20.08	19.78	19.89	21.70
5		12	13	19.89	19.83	20.00	19.86	19.90	21.70
5		25	0	19.83	19.92	20.02	19.83	19.92	21.70
5	64QAM	1	0	19.77	19.82	19.99	19.86	19.83	21.70
5		1	12	19.84	19.86	19.99	19.76	19.80	21.70
5		1	24	19.89	19.99	20.03	19.81	19.87	21.70
5		12	0	19.37	19.35	19.44	19.31	19.34	21.00
5		12	7	19.20	19.18	19.46	19.22	19.38	21.00
5		12	13	19.31	19.35	19.38	19.19	19.45	21.00
5		25	0	19.21	19.25	19.41	19.17	19.31	21.00
5	256QAM	1	0	17.40	17.34	17.54	17.34	17.34	19.00
5		1	12	17.40	17.27	17.42	17.29	17.40	19.00
5		1	24	17.24	17.39	17.37	17.15	17.36	19.00
5		12	0	17.20	17.30	17.36	17.27	17.26	19.00
5		12	7	17.33	17.20	17.38	17.21	17.28	19.00
5		12	13	17.34	17.30	17.45	17.25	17.37	19.00
5		25	0	17.24	17.22	17.35	17.22	17.24	19.00

<LTE Band 41_HPUE_Ant 2_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.71	21.73	21.80	21.75	21.78	23.30
20		1	49	21.57	21.57	21.71	21.58	21.58	23.30
20		1	99	21.58	21.61	21.73	21.62	21.62	23.30
20		50	0	21.58	21.55	21.77	21.64	21.70	23.30
20		50	24	21.58	21.61	21.75	21.69	21.71	23.30
20		50	50	21.46	21.49	21.70	21.60	21.65	23.30
20		100	0	21.54	21.49	21.68	21.52	21.60	23.30
20	16QAM	1	0	21.46	21.49	21.69	21.56	21.56	23.30
20		1	49	21.51	21.55	21.65	21.46	21.50	23.30
20		1	99	21.51	21.53	21.67	21.53	21.64	23.30
20		50	0	21.60	21.62	21.72	21.57	21.59	23.30
20		50	24	21.54	21.60	21.75	21.59	21.58	23.30
20		50	50	21.50	21.63	21.73	21.60	21.70	23.30
20		100	0	21.54	21.62	21.74	21.61	21.65	23.30
20	64QAM	1	0	21.52	21.54	21.71	21.64	21.66	23.30
20		1	49	21.51	21.53	21.72	21.62	21.60	23.30
20		1	99	21.54	21.58	21.73	21.65	21.58	23.30
20		50	0	21.47	21.50	21.68	21.52	21.57	23.30
20		50	24	21.50	21.46	21.64	21.52	21.59	23.30
20		50	50	21.53	21.44	21.65	21.50	21.59	23.30
20		100	0	21.54	21.50	21.66	21.50	21.51	23.30
20	256QAM	1	0	20.44	20.38	20.55	20.47	20.38	22.00
20		1	49	20.34	20.32	20.51	20.39	20.38	22.00
20		1	99	20.31	20.28	20.48	20.31	20.43	22.00
20		50	0	20.33	20.30	20.49	20.42	20.40	22.00
20		50	24	20.24	20.24	20.43	20.36	20.27	22.00
20		50	50	20.35	20.27	20.45	20.30	20.39	22.00
20		100	0	20.35	20.28	20.46	20.36	20.35	22.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.68	21.61	21.76	21.72	21.66	23.30
15		1	37	21.48	21.53	21.62	21.44	21.57	23.30
15		1	74	21.50	21.50	21.71	21.59	21.58	23.30
15		36	0	21.54	21.49	21.73	21.57	21.68	23.30
15		36	20	21.49	21.53	21.62	21.66	21.66	23.30
15		36	39	21.34	21.47	21.57	21.45	21.52	23.30
15		75	0	21.50	21.36	21.67	21.41	21.53	23.30
15	16QAM	1	0	21.45	21.45	21.56	21.45	21.42	23.30
15		1	37	21.45	21.40	21.62	21.34	21.45	23.30
15		1	74	21.36	21.46	21.56	21.44	21.54	23.30
15		36	0	21.45	21.55	21.71	21.54	21.47	23.30
15		36	20	21.40	21.56	21.64	21.49	21.43	23.30
15		36	39	21.38	21.48	21.63	21.49	21.66	23.30
15		75	0	21.50	21.60	21.66	21.53	21.56	23.30
15	64QAM	1	0	21.41	21.48	21.58	21.56	21.64	23.30
15		1	37	21.37	21.44	21.60	21.57	21.47	23.30
15		1	74	21.41	21.54	21.66	21.45	21.46	23.30
15		36	0	21.43	21.43	21.57	21.40	21.48	23.30
15		36	20	21.37	21.42	21.53	21.40	21.48	23.30
15		36	39	21.47	21.40	21.52	21.46	21.48	23.30
15		75	0	21.46	21.44	21.58	21.41	21.40	23.30
15	256QAM	1	0	20.43	20.29	20.51	20.41	20.33	22.00
15		1	37	20.29	20.28	20.39	20.34	20.25	22.00
15		1	74	20.20	20.17	20.34	20.27	20.33	22.00
15		36	0	20.25	20.16	20.35	20.41	20.36	22.00
15		36	20	20.13	20.09	20.32	20.32	20.22	22.00
15		36	39	20.24	20.22	20.39	20.25	20.31	22.00
15		75	0	20.24	20.20	20.31	20.25	20.24	22.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	21.61	21.58	21.79	21.72	21.75	23.30
10		1	25	21.54	21.54	21.69	21.49	21.56	23.30
10		1	49	21.44	21.59	21.61	21.50	21.59	23.30
10		25	0	21.46	21.48	21.73	21.51	21.60	23.30
10		25	12	21.53	21.47	21.61	21.63	21.63	23.30
10		25	25	21.44	21.47	21.68	21.51	21.55	23.30
10		50	0	21.50	21.44	21.56	21.42	21.49	23.30
10	16QAM	1	0	21.37	21.44	21.63	21.48	21.52	23.30
10		1	25	21.44	21.41	21.63	21.37	21.46	23.30
10		1	49	21.40	21.41	21.63	21.48	21.61	23.30
10		25	0	21.49	21.52	21.63	21.48	21.57	23.30
10		25	12	21.42	21.47	21.68	21.55	21.50	23.30
10		25	25	21.39	21.59	21.68	21.51	21.67	23.30
10		50	0	21.53	21.54	21.66	21.60	21.58	23.30
10	64QAM	1	0	21.46	21.52	21.61	21.56	21.52	23.30
10		1	25	21.47	21.39	21.57	21.51	21.53	23.30
10		1	49	21.41	21.47	21.71	21.49	21.46	23.30
10		25	0	21.35	21.48	21.58	21.38	21.55	23.30
10		25	12	21.44	21.36	21.58	21.39	21.55	23.30
10		25	25	21.46	21.30	21.56	21.42	21.57	23.30
10		50	0	21.44	21.43	21.61	21.44	21.39	23.30
10	256QAM	1	0	20.38	20.28	20.44	20.43	20.27	22.00
10		1	25	20.25	20.27	20.36	20.34	20.33	22.00
10		1	49	20.22	20.23	20.41	20.20	20.32	22.00
10		25	0	20.26	20.25	20.45	20.40	20.28	22.00
10		25	12	20.09	20.16	20.41	20.34	20.26	22.00
10		25	25	20.25	20.22	20.33	20.23	20.35	22.00
10		50	0	20.23	20.15	20.37	20.27	20.29	22.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	21.61	21.64	21.75	21.71	21.71	23.30
5		1	12	21.54	21.47	21.57	21.47	21.43	23.30
5		1	24	21.49	21.58	21.60	21.55	21.59	23.30
5		12	0	21.55	21.51	21.63	21.61	21.60	23.30
5		12	7	21.46	21.56	21.65	21.66	21.63	23.30
5		12	13	21.33	21.34	21.58	21.49	21.62	23.30
5		25	0	21.51	21.34	21.54	21.40	21.51	23.30
5	16QAM	1	0	21.40	21.45	21.65	21.52	21.51	23.30
5		1	12	21.41	21.40	21.57	21.37	21.36	23.30
5		1	24	21.38	21.41	21.55	21.51	21.61	23.30
5		12	0	21.46	21.59	21.67	21.48	21.50	23.30
5		12	7	21.46	21.54	21.72	21.52	21.54	23.30
5		12	13	21.36	21.56	21.66	21.58	21.59	23.30
5		25	0	21.52	21.58	21.62	21.51	21.55	23.30
5	64QAM	1	0	21.42	21.52	21.65	21.49	21.61	23.30
5		1	12	21.43	21.46	21.71	21.60	21.46	23.30
5		1	24	21.42	21.56	21.60	21.54	21.46	23.30
5		12	0	21.39	21.47	21.66	21.47	21.50	23.30
5		12	7	21.38	21.33	21.49	21.38	21.46	23.30
5		12	13	21.39	21.38	21.57	21.41	21.54	23.30
5		25	0	21.40	21.46	21.53	21.36	21.43	23.30
5	256QAM	1	0	20.41	20.26	20.53	20.45	20.32	22.00
5		1	12	20.26	20.18	20.47	20.34	20.25	22.00
5		1	24	20.22	20.14	20.34	20.19	20.31	22.00
5		12	0	20.21	20.23	20.36	20.38	20.29	22.00
5		12	7	20.23	20.21	20.35	20.23	20.19	22.00
5		12	13	20.32	20.24	20.44	20.20	20.25	22.00
5		25	0	20.26	20.18	20.44	20.32	20.32	22.00

<LTE Band 42 (27Q)_Ant 7_DSB>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	22.66	22.73	22.69	23.70
20		1	49	22.50	22.68	22.52	23.70
20		1	99	22.57	22.66	22.52	23.70
20		50	0	21.95	22.05	21.87	23.00
20		50	24	21.85	22.01	21.86	23.00
20		50	50	21.89	21.98	21.86	23.00
20		100	0	21.78	21.95	21.80	23.00
20	16QAM	1	0	21.87	21.97	21.88	23.00
20		1	49	21.81	21.96	21.80	23.00
20		1	99	21.72	21.91	21.82	23.00
20		50	0	20.90	21.08	21.02	22.00
20		50	24	20.88	21.03	20.95	22.00
20		50	50	20.78	20.98	20.92	22.00
20		100	0	20.76	20.95	20.82	22.00
20	64QAM	1	0	20.77	20.97	20.89	22.00
20		1	49	20.67	20.99	20.89	22.00
20		1	99	20.82	21.01	20.83	22.00
20		50	0	19.95	20.03	19.87	21.00
20		50	24	19.84	20.01	19.84	21.00
20		50	50	19.77	19.97	19.84	21.00
20		100	0	19.82	19.99	19.86	21.00
20	256QAM	1	0	17.91	18.05	17.90	19.00
20		1	49	17.88	18.01	17.89	19.00
20		1	99	17.86	17.95	17.83	19.00
20		50	0	17.74	17.93	17.75	19.00
20		50	24	17.85	17.98	17.83	19.00
20		50	50	17.74	17.94	17.89	19.00
20		100	0	17.76	17.91	17.80	19.00
Channel				42165	42590	43015	Tune-up Limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	22.61	22.62	22.61	23.70
15		1	37	22.40	22.64	22.48	23.70
15		1	74	22.53	22.60	22.40	23.70
15		36	0	21.66	21.94	21.83	23.00
15		36	20	21.82	21.98	21.79	23.00
15		36	39	21.86	21.94	21.74	23.00
15		75	0	21.74	21.85	21.66	23.00
15	16QAM	1	0	21.72	21.95	21.85	23.00
15		1	37	21.80	21.94	21.71	23.00
15		1	74	21.64	21.84	21.69	23.00
15		36	0	20.83	21.05	20.95	22.00
15		36	20	20.78	21.00	20.85	22.00
15		36	39	20.66	20.96	20.86	22.00
15		75	0	20.67	20.89	20.67	22.00
15	64QAM	1	0	20.63	20.87	20.83	22.00
15		1	37	20.77	20.96	20.85	22.00
15		1	74	20.75	20.90	20.71	22.00
15		36	0	19.80	19.96	19.85	21.00
15		36	20	19.72	19.95	19.69	21.00
15		36	39	19.76	19.83	19.83	21.00
15		75	0	19.68	19.95	19.81	21.00
15	256QAM	1	0	17.89	17.94	17.86	19.00
15		1	37	17.75	17.92	17.81	19.00
15		1	74	17.80	17.89	17.73	19.00
15		36	0	17.72	17.87	17.62	19.00
15		36	20	17.77	17.87	17.77	19.00
15		36	39	17.65	17.86	17.85	19.00
15		75	0	17.71	17.81	17.65	19.00
Channel				42140	42590	43040	Tune-up Limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	22.61	22.60	22.65	23.70
10		1	25	22.37	22.67	22.49	23.70
10		1	49	22.49	22.63	22.46	23.70
10		25	0	21.87	21.91	21.74	23.00
10		25	12	21.78	21.89	21.79	23.00
10		25	25	21.81	21.93	21.76	23.00
10		50	0	21.71	21.84	21.77	23.00
10	16QAM	1	0	21.82	21.82	21.81	23.00
10		1	25	21.71	21.87	21.72	23.00
10		1	49	21.69	21.81	21.74	23.00
10		25	0	20.89	20.94	20.95	22.00
10		25	12	20.84	20.97	20.93	22.00
10		25	25	20.72	20.88	20.82	22.00
10		50	0	20.66	20.91	20.76	22.00
10	64QAM	1	0	20.65	20.92	20.74	22.00
10		1	25	20.83	20.84	20.88	22.00
10		1	49	20.72	20.88	20.72	22.00
10		25	0	19.87	19.95	19.78	21.00
10		25	12	19.78	19.88	19.78	21.00
10		25	25	19.68	19.82	19.76	21.00
10		50	0	19.75	19.87	19.83	21.00
10	256QAM	1	0	17.77	18.01	17.78	19.00
10		1	25	17.74	17.98	17.78	19.00
10		1	49	17.75	17.93	17.69	19.00
10		25	0	17.71	17.89	17.66	19.00
10		25	12	17.82	17.87	17.81	19.00
10		25	25	17.65	17.88	17.84	19.00
10		50	0	17.63	17.84	17.68	19.00
Channel				42115	42590	43065	Tune-up Limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	22.53	22.70	22.66	23.70
5		1	12	22.43	22.62	22.39	23.70
5		1	24	22.50	22.58	22.48	23.70
5		12	0	21.84	21.95	21.84	23.00
5		12	7	21.73	21.96	21.75	23.00
5		12	13	21.77	21.87	21.74	23.00
5		25	0	21.72	21.92	21.74	23.00
5	16QAM	1	0	21.82	21.92	21.77	23.00
5		1	12	21.70	21.92	21.75	23.00
5		1	24	21.60	21.79	21.68	23.00
5		12	0	20.79	21.06	20.92	22.00
5		12	7	20.77	21.01	20.83	22.00
5		12	13	20.67	20.91	20.87	22.00
5		25	0	20.64	20.93	20.75	22.00
5	64QAM	1	0	20.74	20.88	20.83	22.00
5		1	12	20.63	20.89	20.74	22.00
5		1	24	20.61	20.89	20.71	22.00
5		12	0	19.88	19.98	19.79	21.00
5		12	7	19.79	19.89	19.70	21.00
5		12	13	19.74	19.92	19.70	21.00
5		25	0	19.74	19.93	19.75	21.00
5	256QAM	1	0	17.89	18.00	17.86	19.00
5		1	12	17.83	17.94	17.82	19.00
5		1	24	17.81	17.85	17.75	19.00
5		12	0	17.67	17.85	17.67	19.00
5		12	7	17.75	17.89	17.69	19.00
5		12	13	17.59	17.93	17.85	19.00
5		25	0	17.61	17.77	17.66	19.00

<LTE Band 43_Ant 7_DSB>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				43690	44090	44490	
Frequency (MHz)				3610	3690	3690	
20	QPSK	1	0	22.44	22.49	22.37	23.20
20		1	49	22.22	22.48	22.25	23.20
20		1	99	22.28	22.45	22.21	23.20
20		50	0	22.14	22.34	22.10	23.00
20		50	24	22.11	22.33	22.17	23.00
20		50	50	22.04	22.20	22.12	23.00
20		100	0	22.03	22.22	22.10	23.00
20	16QAM	1	0	22.03	22.14	22.00	23.00
20		1	49	22.07	22.18	22.00	23.00
20		1	99	22.07	22.19	22.03	23.00
20		50	0	21.13	21.32	21.23	22.00
20		50	24	21.16	21.19	21.24	22.00
20		50	50	21.13	21.24	21.25	22.00
20		100	0	21.10	21.27	21.13	22.00
20	64QAM	1	0	21.27	21.26	21.22	22.00
20		1	49	21.16	21.27	21.21	22.00
20		1	99	21.12	21.16	21.17	22.00
20		50	0	20.05	20.27	20.10	21.00
20		50	24	20.18	20.29	20.08	21.00
20		50	50	20.12	20.22	20.22	21.00
20		100	0	20.10	20.26	20.07	21.00
20	256QAM	1	0	18.27	18.31	18.12	19.00
20		1	49	18.13	18.28	18.01	19.00
20		1	99	18.10	18.30	18.18	19.00
20		50	0	18.22	18.33	18.28	19.00
20		50	24	18.20	18.24	18.15	19.00
20		50	50	18.03	18.22	18.21	19.00
20		100	0	18.19	18.20	18.20	19.00
Channel				43665	44090	44515	Tune-up Limit (dBm)
Frequency (MHz)				3607.5	3690	3692.5	
15	QPSK	1	0	22.30	22.35	22.30	23.20
15		1	37	22.09	22.34	22.13	23.20
15		1	74	22.13	22.32	22.12	23.20
15		36	0	22.10	22.26	21.96	23.00
15		36	20	22.06	22.22	22.12	23.00
15		36	39	22.00	22.13	21.98	23.00
15		75	0	22.01	22.13	21.96	23.00
15	16QAM	1	0	21.93	22.13	21.97	23.00
15		1	37	21.94	22.14	21.94	23.00
15		1	74	22.04	22.14	22.02	23.00
15		36	0	21.05	21.29	21.13	22.00
15		36	20	21.10	21.06	21.21	22.00
15		36	39	21.06	21.23	21.14	22.00
15		75	0	21.01	21.21	21.02	22.00
15	64QAM	1	0	21.22	21.21	21.18	22.00
15		1	37	21.10	21.18	21.14	22.00
15		1	74	21.01	21.16	21.04	22.00
15		36	0	20.00	20.20	19.96	21.00
15		36	20	20.16	20.16	19.98	21.00
15		36	39	19.99	20.10	20.19	21.00
15		75	0	19.98	20.16	20.01	21.00
15	256QAM	1	0	18.14	18.29	18.07	19.00
15		1	37	18.09	18.25	17.89	19.00
15		1	74	18.01	18.25	18.11	19.00
15		36	0	18.18	18.30	18.15	19.00
15		36	20	18.10	18.10	18.05	19.00
15		36	39	17.95	18.19	18.11	19.00
15		75	0	18.14	18.17	18.17	19.00
Channel				43640	44090	44540	Tune-up Limit (dBm)
Frequency (MHz)				3608	3690	3698	
10	QPSK	1	0	22.36	22.47	22.25	23.20
10		1	25	22.11	22.36	22.18	23.20
10		1	49	22.17	22.33	22.07	23.20
10		25	0	22.07	22.23	22.00	23.00
10		25	12	21.97	22.31	22.10	23.00
10		25	25	22.01	22.10	22.07	23.00
10		50	0	21.93	22.16	22.08	23.00
10	16QAM	1	0	21.94	22.02	21.99	23.00
10		1	25	21.97	22.03	21.86	23.00
10		1	49	21.94	22.17	21.98	23.00
10		25	0	21.10	21.30	21.22	22.00
10		25	12	21.10	21.14	21.19	22.00
10		25	25	21.04	21.14	21.18	22.00
10		50	0	20.98	21.22	20.98	22.00
10	64QAM	1	0	21.16	21.24	21.13	22.00
10		1	25	21.03	21.19	21.08	22.00
10		1	49	21.02	21.10	21.13	22.00
10		25	0	19.91	20.18	19.98	21.00
10		25	12	20.07	20.15	20.06	21.00
10		25	25	19.99	20.19	20.16	21.00
10		50	0	20.05	20.16	20.00	21.00
10	256QAM	1	0	18.19	18.17	18.04	19.00
10		1	25	18.00	18.14	17.98	19.00
10		1	49	18.04	18.22	18.15	19.00
10		25	0	18.15	18.28	18.14	19.00
10		25	12	18.12	18.18	18.00	19.00
10		25	25	17.94	18.14	18.19	19.00
10		50	0	18.10	18.10	18.14	19.00
Channel				43615	44090	44565	Tune-up Limit (dBm)
Frequency (MHz)				3602.5	3690	3697.5	
5	QPSK	1	0	22.33	22.45	22.31	23.20
5		1	12	22.13	22.44	22.11	23.20
5		1	24	22.20	22.33	22.16	23.20
5		12	0	22.13	22.30	22.07	23.00
5		12	7	22.07	22.27	22.05	23.00
5		12	13	21.92	22.06	22.00	23.00
5		25	0	21.95	22.20	22.08	23.00
5	16QAM	1	0	22.01	22.10	21.85	23.00
5		1	12	22.05	22.08	21.92	23.00
5		1	24	22.00	22.16	21.90	23.00
5		12	0	21.10	21.25	21.16	22.00
5		12	7	21.11	21.09	21.13	22.00
5		12	13	21.06	21.22	21.13	22.00
5		25	0	20.96	21.15	20.99	22.00
5	64QAM	1	0	21.13	21.23	21.10	22.00
5		1	12	21.03	21.23	21.13	22.00
5		1	24	21.01	21.05	21.13	22.00
5		12	0	19.98	20.12	20.04	21.00
5		12	7	20.12	20.15	19.99	21.00
5		12	13	20.07	20.14	20.12	21.00
5		25	0	20.07	20.23	19.94	21.00
5	256QAM	1	0	18.20	18.17	18.10	19.00
5		1	12	17.98	18.24	17.91	19.00
5		1	24	17.98	18.17	18.04	19.00
5		12	0	18.09	18.31	18.17	19.00
5		12	7	18.08	18.20	18.02	19.00
5		12	13	17.97	18.14	18.18	19.00
5		25	0	18.06	18.19	18.18	19.00

<LTE Band 48_Ant 7_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				55340	55630	55990	56150	56540	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	22.48	22.46	22.52	22.49	22.43	23.20
20		1	49	22.34	22.33	22.48	22.34	22.34	23.20
20		1	99	22.32	22.36	22.45	22.30	22.33	23.20
20		50	0	22.20	22.26	22.36	22.24	22.27	23.00
20		50	24	22.16	22.24	22.33	22.22	22.21	23.00
20		50	50	22.13	22.15	22.31	22.15	22.11	23.00
20		100	0	22.22	22.10	22.28	22.13	22.18	23.00
20	16QAM	1	0	22.17	22.06	22.25	22.16	22.09	23.00
20		1	49	22.19	22.14	22.29	22.15	22.05	23.00
20		1	99	22.18	22.10	22.24	22.08	22.09	23.00
20		50	0	21.30	21.28	21.39	21.23	21.18	22.00
20		50	24	21.29	21.23	21.35	21.28	21.19	22.00
20		50	50	21.19	21.18	21.33	21.26	21.12	22.00
20		100	0	21.23	21.22	21.36	21.21	21.18	22.00
20	64QAM	1	0	21.28	21.29	21.37	21.31	21.17	22.00
20		1	49	21.19	21.22	21.31	21.26	21.11	22.00
20		1	99	21.15	21.21	21.32	21.24	21.14	22.00
20		50	0	20.29	20.19	20.36	20.25	20.26	21.00
20		50	24	20.19	20.23	20.31	20.20	20.10	21.00
20		50	50	20.23	20.24	20.33	20.23	20.19	21.00
20		100	0	20.22	20.22	20.34	20.17	20.21	21.00
20	256QAM	1	0	18.32	18.31	18.40	18.24	18.20	19.00
20		1	49	18.20	18.28	18.34	18.17	18.16	19.00
20		1	99	18.30	18.21	18.39	18.33	18.25	19.00
20		50	0	18.23	18.28	18.38	18.31	18.22	19.00
20		50	24	18.20	18.25	18.33	18.16	18.15	19.00
20		50	50	18.28	18.17	18.36	18.26	18.19	19.00
20		100	0	18.22	18.25	18.34	18.20	18.25	19.00
Channel				55315	55620	55990	56160	56565	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	22.42	22.38	22.43	22.44	22.38	23.20
15		1	37	22.20	22.26	22.38	22.31	22.28	23.20
15		1	74	22.30	22.29	22.43	22.27	22.22	23.20
15		36	0	22.17	22.07	22.34	22.11	22.06	23.00
15		36	20	22.12	22.22	22.31	22.10	22.06	23.00
15		36	39	22.03	22.09	22.27	22.10	21.97	23.00
15		75	0	22.12	22.04	22.23	22.01	22.10	23.00
15	16QAM	1	0	22.10	21.91	22.16	22.12	22.00	23.00
15		1	37	22.16	22.06	22.24	22.03	21.98	23.00
15		1	74	22.09	21.97	22.19	21.94	22.08	23.00
15		36	0	21.23	21.19	21.24	21.12	21.04	22.00
15		36	20	21.22	21.18	21.22	21.25	21.18	22.00
15		36	39	21.16	21.09	21.21	21.27	20.99	22.00
15		75	0	21.15	21.15	21.31	21.12	21.06	22.00
15	64QAM	1	0	21.14	21.21	21.25	21.26	21.13	22.00
15		1	37	21.11	21.21	21.22	21.17	21.05	22.00
15		1	74	21.06	21.20	21.25	21.09	21.11	22.00
15		36	0	20.14	20.17	20.34	20.16	20.24	21.00
15		36	20	20.05	20.14	20.18	20.13	20.01	21.00
15		36	39	20.20	20.18	20.27	20.10	20.14	21.00
15		75	0	20.17	20.12	20.30	20.05	20.19	21.00
15	256QAM	1	0	18.20	18.17	18.30	18.12	18.08	19.00
15		1	37	18.07	18.22	18.24	18.13	18.15	19.00
15		1	74	18.18	18.10	18.31	18.18	18.16	19.00
15		36	0	18.17	18.21	18.30	18.17	18.14	19.00
15		36	20	18.08	18.20	18.25	18.15	18.04	19.00
15		36	39	18.20	18.06	18.21	18.24	18.18	19.00
15		75	0	18.18	18.22	18.23	18.08	18.19	19.00
Channel				55290	55815	55990	56105	56690	Tune-up Limit (dBm)
Frequency (MHz)				3540	3627.5	3625	3642.5	3695	
10	QPSK	1	0	22.44	22.43	22.45	22.39	22.34	23.20
10		1	25	22.20	22.19	22.39	22.20	22.23	23.20
10		1	49	22.29	22.26	22.43	22.23	22.18	23.20
10		25	0	22.18	22.14	22.22	22.13	22.02	23.00
10		25	12	22.11	22.12	22.27	22.10	22.18	23.00
10		25	25	22.10	22.01	22.25	22.05	22.06	23.00
10		50	0	22.12	21.96	22.22	22.01	22.14	23.00
10	16QAM	1	0	22.05	21.95	22.14	22.12	22.02	23.00
10		1	25	22.13	22.03	22.26	22.12	21.92	23.00
10		1	49	22.04	22.02	22.10	21.95	21.99	23.00
10		25	0	21.16	21.14	21.25	21.20	21.05	22.00
10		25	12	21.24	21.14	21.23	21.19	21.10	22.00
10		25	25	21.15	21.04	21.23	21.25	21.04	22.00
10		50	0	21.17	21.12	21.22	21.11	21.08	22.00
10	64QAM	1	0	21.21	21.24	21.30	21.23	21.03	22.00
10		1	25	21.12	21.08	21.22	21.23	21.09	22.00
10		1	49	21.06	21.19	21.25	21.11	21.08	22.00
10		25	0	20.24	20.12	20.34	20.20	20.16	21.00
10		25	12	20.05	20.19	20.27	20.09	20.02	21.00
10		25	25	20.18	20.20	20.26	20.09	20.12	21.00
10		50	0	20.12	20.18	20.29	20.02	20.19	21.00
10	256QAM	1	0	18.27	18.17	18.30	18.17	18.13	19.00
10		1	25	18.10	18.15	18.27	18.12	18.02	19.00
10		1	49	18.20	18.16	18.34	18.30	18.14	19.00
10		25	0	18.20	18.23	18.26	18.29	18.13	19.00
10		25	12	18.13	18.16	18.25	18.12	18.10	19.00
10		25	25	18.26	18.10	18.21	18.23	18.08	19.00
10		50	0	18.14	18.17	18.29	18.14	18.15	19.00
Channel				55265	55810	55990	56170	56715	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	22.35	22.36	22.48	22.36	22.38	23.20
5		1	12	22.29	22.20	22.38	22.24	22.23	23.20
5		1	24	22.22	22.31	22.34	22.19	22.19	23.20
5		12	0	22.13	22.14	22.21	22.15	22.04	23.00
5		12	7	22.15	22.18	22.18	22.10	22.13	23.00
5		12	13	22.05	22.09	22.20	22.03	22.04	23.00
5		25	0	22.11	21.98	22.17	22.06	22.11	23.00
5	16QAM	1	0	22.11	21.97	22.16	22.02	21.97	23.00
5		1	12	22.09	22.06	22.27	22.08	21.92	23.00
5		1	24	22.06	21.96	22.14	22.03	22.07	23.00
5		12	0	21.23	21.26	21.25	21.13	21.17	22.00
5		12	7	21.26	21.14	21.29	21.21	21.10	22.00
5		12	13	21.14	21.10	21.24	21.23	21.00	22.00
5		25	0	21.12	21.14	21.27	21.10	21.07	22.00
5	64QAM	1	0	21.17	21.19	21.27	21.24	21.06	22.00
5		1	12	21.17	21.14	21.29	21.21	21.06	22.00
5		1	24	21.07	21.12	21.21	21.31	21.11	22.00
5		12	0	20.15	20.17	20.28	20.20	20.21	21.00
5		12	7	20.13	20.20	20.26	20.05	20.07	21.00
5		12	13	20.21	20.15	20.27	20.12	20.05	21.00
5		25	0	20.08	20.17	20.19	20.12	20.20	21.00
5	256QAM	1	0	18.24	18.23	18.35	18.17	18.09	19.00
5		1	12	18.14	18.17	18.26	18.12	18.12	19.00
5		1	24	18.25	18.15	18.29	18.19	18.19	19.00
5		12	0	18.16	18.25	18.27	18.23	18.11	19.00
5		12	7	18.17	18.13	18.24	18.03	18.14	19.00
5		12	13	18.23	18.07	18.25	18.23	18.07	19.00
5		25	0	18.19	18.16	18.30	18.07	18.21	19.00

<LTE Band 42 (27Q)_Ant 5_DSB>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	23.21	23.28	23.25	24.00
20		1	49	23.01	23.22	23.10	24.00
20		1	99	23.11	23.25	23.09	24.00
20		50	0	22.13	22.30	22.20	23.00
20		50	24	22.06	22.26	22.16	23.00
20		50	50	22.10	22.22	22.13	23.00
20		100	0	22.11	22.25	22.08	23.00
20	16QAM	1	0	22.08	22.19	22.13	23.00
20		1	49	21.98	22.16	22.02	23.00
20		1	99	21.98	22.15	22.04	23.00
20		50	0	21.13	21.27	21.13	22.00
20		50	24	21.11	21.22	21.17	22.00
20		50	50	21.16	21.25	21.12	22.00
20		100	0	21.05	21.23	21.14	22.00
20	64QAM	1	0	21.11	21.19	21.15	22.00
20		1	49	21.08	21.21	21.09	22.00
20		1	99	21.03	21.16	21.00	22.00
20		50	0	20.17	20.25	20.21	21.00
20		50	24	20.04	20.23	20.16	21.00
20		50	50	20.07	20.21	20.13	21.00
20		100	0	20.06	20.19	20.01	21.00
20	256QAM	1	0	18.10	18.27	18.23	19.00
20		1	49	18.12	18.23	18.17	19.00
20		1	99	18.11	18.19	18.07	19.00
20		50	0	17.96	18.15	18.07	19.00
20		50	24	18.06	18.22	18.17	19.00
20		50	50	18.12	18.20	18.08	19.00
20		100	0	17.97	18.14	18.04	19.00
Channel				42165	42590	43015	Tune-up Limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	23.11	23.27	23.22	24.00
15		1	37	22.98	23.18	23.04	24.00
15		1	74	23.03	23.23	22.97	24.00
15		36	0	22.06	22.20	22.15	23.00
15		36	20	22.00	22.15	22.07	23.00
15		36	39	22.04	22.19	22.06	23.00
15		75	0	22.02	22.17	21.93	23.00
15	16QAM	1	0	22.05	22.05	22.11	23.00
15		1	37	21.97	22.06	21.97	23.00
15		1	74	21.95	22.11	21.96	23.00
15		36	0	20.99	21.15	21.09	22.00
15		36	20	21.10	21.09	21.11	22.00
15		36	39	21.07	21.24	21.06	22.00
15		75	0	20.98	21.12	21.02	22.00
15	64QAM	1	0	21.00	21.16	21.12	22.00
15		1	37	21.04	21.20	21.06	22.00
15		1	74	20.88	21.14	20.91	22.00
15		36	0	20.04	20.16	20.18	21.00
15		36	20	20.02	20.17	20.11	21.00
15		36	39	20.03	20.14	20.08	21.00
15		75	0	20.01	20.05	19.87	21.00
15	256QAM	1	0	18.07	18.19	18.20	19.00
15		1	37	17.99	18.08	18.05	19.00
15		1	74	18.00	18.08	18.01	19.00
15		36	0	17.87	18.05	18.03	19.00
15		36	20	17.99	18.18	18.04	19.00
15		36	39	18.04	18.17	18.05	19.00
15		75	0	17.90	18.09	17.97	19.00
Channel				42140	42590	43040	Tune-up Limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	23.06	23.16	23.24	24.00
10		1	25	22.94	23.20	22.95	24.00
10		1	49	23.00	23.11	23.02	24.00
10		25	0	22.05	22.21	22.19	23.00
10		25	12	21.96	22.15	22.14	23.00
10		25	25	21.98	22.17	22.07	23.00
10		50	0	22.02	22.15	21.99	23.00
10	16QAM	1	0	21.94	22.10	22.02	23.00
10		1	25	21.86	22.11	21.98	23.00
10		1	49	21.97	22.10	22.00	23.00
10		25	0	21.09	21.14	21.02	22.00
10		25	12	21.02	21.20	21.10	22.00
10		25	25	21.14	21.17	21.02	22.00
10		50	0	21.02	21.11	21.12	22.00
10	64QAM	1	0	21.03	21.17	21.08	22.00
10		1	25	20.95	21.18	21.05	22.00
10		1	49	20.96	21.04	20.85	22.00
10		25	0	20.13	20.22	20.12	21.00
10		25	12	19.89	20.21	20.04	21.00
10		25	25	19.93	20.18	20.00	21.00
10		50	0	19.99	20.05	19.89	21.00
10	256QAM	1	0	17.96	18.24	18.20	19.00
10		1	25	18.05	18.13	18.11	19.00
10		1	49	18.08	18.12	17.97	19.00
10		25	0	17.89	18.02	17.97	19.00
10		25	12	17.93	18.10	18.15	19.00
10		25	25	17.99	18.10	17.96	19.00
10		50	0	17.86	18.01	18.03	19.00
Channel				42115	42590	43065	Tune-up Limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	23.15	23.15	23.13	24.00
5		1	12	22.96	23.09	23.01	24.00
5		1	24	22.97	23.19	22.98	24.00
5		12	0	22.11	22.15	22.09	23.00
5		12	7	22.03	22.21	22.04	23.00
5		12	13	22.02	22.15	22.07	23.00
5		25	0	22.07	22.12	21.96	23.00
5	16QAM	1	0	22.00	22.05	21.99	23.00
5		1	12	21.92	22.15	21.89	23.00
5		1	24	21.89	22.01	21.95	23.00
5		12	0	21.10	21.20	21.05	22.00
5		12	7	21.03	21.12	21.15	22.00
5		12	13	21.05	21.14	20.99	22.00
5		25	0	20.92	21.16	20.99	22.00
5	64QAM	1	0	21.02	21.12	21.04	22.00
5		1	12	21.01	21.17	21.01	22.00
5		1	24	20.93	21.15	20.97	22.00
5		12	0	20.14	20.17	20.08	21.00
5		12	7	19.92	20.09	20.05	21.00
5		12	13	19.99	20.13	20.06	21.00
5		25	0	20.05	20.12	19.91	21.00
5	256QAM	1	0	17.98	18.26	18.08	19.00
5		1	12	18.04	18.17	18.14	19.00
5		1	24	18.06	18.08	17.92	19.00
5		12	0	17.89	18.06	18.01	19.00
5		12	7	17.95	18.17	18.04	19.00
5		12	13	18.03	18.07	17.93	19.00
5		25	0	17.88	18.09	17.95	19.00

<LTE Band 43_Ant 5_DSB>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				43590	44090	44490	
Frequency (MHz)				3610	3690	3690	
20	QPSK	1	0	23.01	23.04	22.98	24.00
20		1	49	22.82	22.99	22.92	24.00
20		1	99	22.76	22.95	22.75	24.00
20		50	0	21.84	22.01	21.87	23.00
20		50	24	21.85	21.98	21.91	23.00
20		50	50	21.82	21.94	21.76	23.00
20		100	0	21.81	21.95	21.88	23.00
20	16QAM	1	0	21.80	21.89	21.75	23.00
20		1	49	21.84	21.91	21.74	23.00
20		1	99	21.87	21.93	21.83	23.00
20		50	0	20.96	21.08	21.00	22.00
20		50	24	20.97	21.03	20.94	22.00
20		50	50	20.94	21.00	20.90	22.00
20		100	0	20.91	20.95	20.85	22.00
20	64QAM	1	0	20.95	20.99	20.89	22.00
20		1	49	20.91	20.96	20.88	22.00
20		1	99	20.85	20.95	20.85	22.00
20		50	0	19.97	20.05	19.91	21.00
20		50	24	19.88	20.01	19.84	21.00
20		50	50	19.82	19.94	19.86	21.00
20		100	0	19.92	19.98	19.83	21.00
20	256QAM	1	0	17.99	18.06	17.94	19.00
20		1	49	17.84	18.01	17.91	19.00
20		1	99	17.92	17.96	17.81	19.00
20		50	0	17.90	17.94	17.87	19.00
20		50	24	17.93	17.99	17.91	19.00
20		50	50	17.79	17.95	17.88	19.00
20		100	0	17.81	17.93	17.81	19.00
Channel				43565	44090	44615	Tune-up Limit (dBm)
Frequency (MHz)				3607.5	3690	3692.5	
15	QPSK	1	0	22.98	23.02	22.88	24.00
15		1	37	22.67	22.92	22.84	24.00
15		1	74	22.73	22.87	22.72	24.00
15		36	0	21.77	21.91	21.74	23.00
15		36	20	21.72	21.94	21.89	23.00
15		36	39	21.73	21.91	21.75	23.00
15		75	0	21.69	21.92	21.78	23.00
15	16QAM	1	0	21.66	21.86	21.61	23.00
15		1	37	21.77	21.87	21.71	23.00
15		1	74	21.75	21.91	21.79	23.00
15		36	0	20.88	21.00	20.86	22.00
15		36	20	20.87	20.93	20.87	22.00
15		36	39	20.90	20.96	20.88	22.00
15		75	0	20.87	20.91	20.75	22.00
15	64QAM	1	0	20.89	20.87	20.84	22.00
15		1	37	20.81	20.91	20.87	22.00
15		1	74	20.78	20.93	20.80	22.00
15		36	0	19.96	19.95	19.78	21.00
15		36	20	19.79	19.90	19.75	21.00
15		36	39	19.69	19.89	19.80	21.00
15		75	0	19.88	19.93	19.78	21.00
15	256QAM	1	0	17.96	17.93	17.82	19.00
15		1	37	17.74	17.89	17.75	19.00
15		1	74	17.90	17.84	17.67	19.00
15		36	0	17.88	17.80	17.76	19.00
15		36	20	17.89	17.84	17.77	19.00
15		36	39	17.86	17.82	17.78	19.00
15		75	0	17.70	17.82	17.67	19.00
Channel				43640	44090	44540	Tune-up Limit (dBm)
Frequency (MHz)				3630	3690	3688	
10	QPSK	1	0	22.94	22.98	22.95	24.00
10		1	25	22.72	22.97	22.79	24.00
10		1	49	22.88	22.86	22.71	24.00
10		25	0	21.77	21.95	21.85	23.00
10		25	12	21.81	21.84	21.83	23.00
10		25	25	21.76	21.91	21.64	23.00
10		50	0	21.74	21.80	21.87	23.00
10	16QAM	1	0	21.75	21.82	21.70	23.00
10		1	25	21.70	21.76	21.70	23.00
10		1	49	21.81	21.85	21.71	23.00
10		25	0	20.84	20.98	20.91	22.00
10		25	12	20.89	20.92	20.91	22.00
10		25	25	20.80	20.88	20.80	22.00
10		50	0	20.87	20.88	20.75	22.00
10	64QAM	1	0	20.88	20.94	20.88	22.00
10		1	25	20.85	20.83	20.75	22.00
10		1	49	20.75	20.90	20.83	22.00
10		25	0	19.83	19.91	19.85	21.00
10		25	12	19.82	19.98	19.78	21.00
10		25	25	19.76	19.85	19.84	21.00
10		50	0	19.84	19.86	19.76	21.00
10	256QAM	1	0	17.96	18.01	17.81	19.00
10		1	25	17.75	17.97	17.87	19.00
10		1	49	17.88	17.92	17.74	19.00
10		25	0	17.87	17.85	17.85	19.00
10		25	12	17.90	17.89	17.80	19.00
10		25	25	17.72	17.84	17.83	19.00
10		50	0	17.71	17.81	17.77	19.00
Channel				43615	44090	44565	Tune-up Limit (dBm)
Frequency (MHz)				3622.5	3690	3697.5	
5	QPSK	1	0	22.98	22.90	22.84	24.00
5		1	12	22.70	22.87	22.80	24.00
5		1	24	22.73	22.87	22.80	24.00
5		12	0	21.81	21.91	21.79	23.00
5		12	7	21.73	21.91	21.78	23.00
5		12	13	21.72	21.83	21.70	23.00
5		25	0	21.76	21.81	21.76	23.00
5	16QAM	1	0	21.68	21.86	21.63	23.00
5		1	12	21.72	21.80	21.66	23.00
5		1	24	21.74	21.82	21.69	23.00
5		12	0	20.86	21.02	20.89	22.00
5		12	7	20.85	20.91	20.82	22.00
5		12	13	20.87	20.91	20.80	22.00
5		25	0	20.85	20.82	20.75	22.00
5	64QAM	1	0	20.80	20.93	20.79	22.00
5		1	12	20.89	20.94	20.76	22.00
5		1	24	20.72	20.81	20.74	22.00
5		12	0	19.87	19.94	19.77	21.00
5		12	7	19.73	20.00	19.72	21.00
5		12	13	19.71	19.90	19.84	21.00
5		25	0	19.78	19.95	19.80	21.00
5	256QAM	1	0	17.96	17.99	17.79	19.00
5		1	12	17.83	17.93	17.86	19.00
5		1	24	17.81	17.81	17.74	19.00
5		12	0	17.86	17.87	17.75	19.00
5		12	7	17.89	17.90	17.88	19.00
5		12	13	17.72	17.82	17.77	19.00
5		25	0	17.79	17.90	17.79	19.00

<LTE Band 48_Ant 5_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				55340	55630	55990	56150	56540	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	23.01	23.04	23.09	23.02	23.06	24.00
20		1	49	22.92	22.86	23.06	22.96	22.88	24.00
20		1	99	22.85	22.91	23.04	22.91	22.88	24.00
20		50	0	22.01	22.06	22.13	22.02	22.09	23.00
20		50	24	21.82	21.93	22.00	21.91	21.88	23.00
20		50	50	21.98	21.97	22.10	21.91	22.04	23.00
20		100	0	21.88	21.98	22.05	21.94	21.97	23.00
20	16QAM	1	0	21.92	21.95	22.03	21.93	21.94	23.00
20		1	49	21.86	21.87	21.97	21.83	21.92	23.00
20		1	99	21.75	21.84	21.96	21.82	21.83	23.00
20		50	0	20.98	21.05	21.20	21.04	21.14	22.00
20		50	24	20.97	20.95	21.12	20.94	21.01	22.00
20		50	50	20.95	21.00	21.15	20.99	21.06	22.00
20		100	0	20.78	20.86	20.97	20.78	20.80	22.00
20	64QAM	1	0	20.97	21.02	21.09	20.99	20.99	22.00
20		1	49	20.87	20.89	21.01	20.92	20.87	22.00
20		1	99	20.86	20.92	21.05	20.87	21.00	22.00
20		50	0	19.94	20.04	20.14	19.97	20.08	21.00
20		50	24	20.01	19.97	20.14	19.94	19.99	21.00
20		50	50	19.90	19.85	20.02	19.84	19.96	21.00
20		100	0	19.91	19.93	20.07	19.90	20.00	21.00
20	256QAM	1	0	18.01	18.06	18.19	18.06	18.04	19.00
20		1	49	17.93	17.88	18.05	17.96	17.93	19.00
20		1	99	17.85	17.92	18.05	17.97	17.90	19.00
20		50	0	17.88	17.91	18.05	17.85	17.97	19.00
20		50	24	17.88	17.92	18.05	17.95	17.97	19.00
20		50	50	17.88	17.95	18.01	17.93	17.90	19.00
20		100	0	17.76	17.87	17.93	17.81	17.76	19.00
Channel				55315	55620	55990	56160	56565	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	22.89	22.90	23.03	22.92	23.00	24.00
15		1	37	22.77	22.74	22.97	22.85	22.81	24.00
15		1	74	22.73	22.84	22.90	22.84	22.75	24.00
15		36	0	21.86	22.01	22.10	22.00	21.85	23.00
15		36	20	21.70	21.87	21.98	21.78	21.86	23.00
15		36	39	21.96	21.89	22.00	21.88	22.01	23.00
15		75	0	21.77	21.86	21.97	21.86	21.91	23.00
15	16QAM	1	0	21.79	21.90	21.90	21.84	21.81	23.00
15		1	37	21.74	21.80	21.83	21.88	21.84	23.00
15		1	74	21.71	21.79	21.89	21.79	21.89	23.00
15		36	0	20.93	20.92	21.16	20.91	21.13	22.00
15		36	20	20.86	20.88	21.03	20.80	20.89	22.00
15		36	39	20.89	20.89	21.04	20.96	20.99	22.00
15		75	0	20.77	20.81	20.92	20.70	20.75	22.00
15	64QAM	1	0	20.91	20.92	21.02	20.96	20.95	22.00
15		1	37	20.85	20.87	20.96	20.88	20.83	22.00
15		1	74	20.85	20.88	20.97	20.85	20.99	22.00
15		36	0	19.84	19.90	20.01	19.87	20.05	21.00
15		36	20	19.94	19.89	20.00	19.89	19.85	21.00
15		36	39	19.78	19.80	19.89	19.70	19.89	21.00
15		75	0	19.84	19.84	19.95	19.84	19.98	21.00
15	256QAM	1	0	17.92	17.97	18.04	18.05	17.95	19.00
15		1	37	17.86	17.83	17.93	17.86	17.79	19.00
15		1	74	17.73	17.85	18.02	17.84	17.83	19.00
15		36	0	17.82	17.87	17.98	17.70	17.91	19.00
15		36	20	17.73	17.81	18.00	17.93	17.91	19.00
15		36	39	17.87	17.92	17.98	17.82	17.76	19.00
15		75	0	17.65	17.72	17.90	17.87	17.73	19.00
Channel				55290	55815	55990	56105	56690	Tune-up Limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	22.96	23.00	23.07	22.91	22.93	24.00
10		1	25	22.87	22.72	23.04	22.86	22.76	24.00
10		1	49	22.77	22.85	22.90	22.84	22.83	24.00
10		25	0	21.83	21.95	21.98	21.91	21.85	23.00
10		25	12	21.75	21.80	21.96	21.84	21.84	23.00
10		25	25	21.83	21.86	22.00	21.78	22.01	23.00
10		50	0	21.87	21.83	21.97	21.90	21.85	23.00
10	16QAM	1	0	21.78	21.89	21.95	21.78	21.81	23.00
10		1	25	21.75	21.76	21.93	21.70	21.87	23.00
10		1	49	21.64	21.81	21.82	21.79	21.73	23.00
10		25	0	20.86	21.00	21.06	20.92	21.07	22.00
10		25	12	20.83	20.83	21.07	20.82	20.99	22.00
10		25	25	20.88	20.95	21.06	20.96	20.99	22.00
10		50	0	20.69	20.75	20.87	20.75	20.66	22.00
10	64QAM	1	0	20.95	20.95	21.05	20.90	20.97	22.00
10		1	25	20.86	20.83	20.91	20.79	20.77	22.00
10		1	49	20.78	20.87	21.03	20.78	20.90	22.00
10		25	0	19.82	20.02	20.07	19.83	19.97	21.00
10		25	12	19.97	19.96	20.13	19.89	19.95	21.00
10		25	25	19.86	19.81	19.88	19.80	19.87	21.00
10		50	0	19.82	19.79	20.05	19.84	19.97	21.00
10	256QAM	1	0	17.93	18.01	18.07	18.05	17.93	19.00
10		1	25	17.83	17.83	17.92	17.90	17.90	19.00
10		1	49	17.81	17.85	17.97	17.90	17.94	19.00
10		25	0	17.85	17.86	17.97	17.78	17.90	19.00
10		25	12	17.74	17.85	18.01	17.94	17.94	19.00
10		25	25	17.78	17.81	17.97	17.82	17.81	19.00
10		50	0	17.66	17.76	17.86	17.73	17.73	19.00
Channel				55265	55810	55990	56170	56715	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	22.91	22.95	23.04	22.91	22.94	24.00
5		1	12	22.83	22.74	22.91	22.92	22.81	24.00
5		1	24	22.79	22.85	23.02	22.85	22.80	24.00
5		12	0	21.90	22.05	22.08	21.91	21.88	23.00
5		12	7	21.71	21.91	21.92	21.84	21.75	23.00
5		12	13	21.88	21.85	22.01	21.97	21.96	23.00
5		25	0	21.81	21.95	21.98	21.83	21.87	23.00
5	16QAM	1	0	21.80	21.90	22.01	21.84	21.80	23.00
5		1	12	21.82	21.75	21.87	21.73	21.78	23.00
5		1	24	21.64	21.72	21.82	21.73	21.75	23.00
5		12	0	20.93	20.94	21.11	20.98	21.04	22.00
5		12	7	20.94	20.87	21.00	20.97	20.92	22.00
5		12	13	20.86	20.97	21.01	20.92	20.97	22.00
5		25	0	20.70	20.78	20.90	20.72	20.67	22.00
5	64QAM	1	0	20.90	20.87	21.03	20.88	20.93	22.00
5		1	12	20.77	20.87	20.95	20.83	20.76	22.00
5		1	24	20.74	20.77	20.92	20.84	20.89	22.00
5		12	0	19.80	20.00	20.00	19.94	19.99	21.00
5		12	7	19.90	19.91	20.07	19.80	19.91	21.00
5		12	13	19.84	19.70	20.00	19.74	19.86	21.00
5		25	0	19.80	19.92	20.06	19.82	19.91	21.00
5	256QAM	1	0	17.93	17.93	18.08	17.97	17.94	19.00
5		1	12	17.85	17.79	17.91	17.90	17.89	19.00
5		1	24	17.73	17.78	17.94	17.91	17.97	19.00
5		12	0	17.78	17.86	17.96	17.75	17.85	19.00
5		12	7	17.79	17.87	18.00	17.81	17.93	19.00
5		12	13	17.87	17.84	17.90	17.85	17.81	19.00
5		25	0	17.62	17.76	17.83	17.78	17.64	19.00

<LTE Band 2_Ant 6_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	21.01	21.09	20.97	22.00
20		1	49	20.84	21.06	20.87	22.00
20		1	99	20.90	21.03	20.84	22.00
20		50	0	19.93	20.11	19.89	21.00
20		50	24	19.96	20.08	19.83	21.00
20		50	50	19.86	20.06	19.90	21.00
20		100	0	19.92	20.01	19.81	21.00
20	16QAM	1	0	19.81	20.03	19.81	21.00
20		1	49	19.78	19.98	19.79	21.00
20		1	99	19.81	19.95	19.70	21.00
20		50	0	18.85	19.06	18.82	20.00
20		50	24	18.81	19.03	18.86	20.00
20		50	50	18.89	19.00	18.85	20.00
20		100	0	18.85	18.97	18.72	20.00
20	64QAM	1	0	18.88	18.99	18.86	20.00
20		1	49	18.87	18.95	18.78	20.00
20		1	99	18.81	18.91	18.74	20.00
20		50	0	17.94	18.03	17.86	19.00
20		50	24	17.85	18.01	17.86	19.00
20		50	50	17.82	17.96	17.80	19.00
20		100	0	17.80	17.95	17.71	19.00
20	256QAM	1	0	15.93	16.08	15.86	17.00
20		1	49	15.92	16.02	15.79	17.00
20		1	99	15.88	16.01	15.80	17.00
20		50	0	15.77	15.98	15.79	17.00
20		50	24	15.79	15.95	15.83	17.00
20		50	50	15.85	15.96	15.78	17.00
20		100	0	15.75	15.93	15.70	17.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	20.94	20.99	20.83	22.00
15		1	37	20.74	20.95	20.74	22.00
15		1	74	20.81	20.97	20.74	22.00
15		36	0	19.84	20.07	19.87	21.00
15		36	20	19.83	20.01	19.82	21.00
15		36	39	19.78	20.02	19.84	21.00
15		75	0	19.85	19.88	19.77	21.00
15	16QAM	1	0	19.73	20.01	19.68	21.00
15		1	37	19.70	19.88	19.74	21.00
15		1	74	19.76	19.80	19.68	21.00
15		36	0	18.71	18.94	18.79	20.00
15		36	20	18.78	18.94	18.81	20.00
15		36	39	18.84	18.87	18.71	20.00
15		75	0	18.84	18.93	18.70	20.00
15	64QAM	1	0	18.84	18.85	18.80	20.00
15		1	37	18.81	18.86	18.74	20.00
15		1	74	18.71	18.87	18.73	20.00
15		36	0	17.85	17.89	17.77	19.00
15		36	20	17.77	17.95	17.83	19.00
15		36	39	17.68	17.92	17.66	19.00
15		75	0	17.77	17.83	17.61	19.00
15	256QAM	1	0	15.84	16.06	15.72	17.00
15		1	37	15.86	15.97	15.75	17.00
15		1	74	15.81	15.94	15.78	17.00
15		36	0	15.73	15.93	15.70	17.00
15		36	20	15.65	15.87	15.77	17.00
15		36	39	15.75	15.94	15.66	17.00
15		75	0	15.65	15.85	15.62	17.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	20.99	21.05	20.91	22.00
10		1	25	20.83	21.01	20.77	22.00
10		1	49	20.86	20.90	20.77	22.00
10		25	0	19.91	20.02	19.80	21.00
10		25	12	19.82	20.03	19.81	21.00
10		25	25	19.79	20.01	19.87	21.00
10		50	0	19.78	19.91	19.74	21.00
10	16QAM	1	0	19.75	19.89	19.69	21.00
10		1	25	19.72	19.97	19.70	21.00
10		1	49	19.75	19.89	19.61	21.00
10		25	0	18.73	19.00	18.72	20.00
10		25	12	18.69	18.93	18.78	20.00
10		25	25	18.85	18.89	18.75	20.00
10		50	0	18.73	18.95	18.68	20.00
10	64QAM	1	0	18.82	18.87	18.76	20.00
10		1	25	18.81	18.87	18.64	20.00
10		1	49	18.74	18.77	18.72	20.00
10		25	0	17.89	18.01	17.79	19.00
10		25	12	17.74	17.97	17.81	19.00
10		25	25	17.68	17.89	17.77	19.00
10		50	0	17.76	17.93	17.66	19.00
10	256QAM	1	0	15.84	16.04	15.82	17.00
10		1	25	15.80	16.00	15.65	17.00
10		1	49	15.76	15.99	15.75	17.00
10		25	0	15.64	15.94	15.68	17.00
10		25	12	15.75	15.82	15.72	17.00
10		25	25	15.73	15.93	15.66	17.00
10		50	0	15.61	15.87	15.57	17.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	20.87	21.06	20.95	22.00
5		1	12	20.71	21.05	20.73	22.00
5		1	24	20.84	20.91	20.76	22.00
5		12	0	19.87	20.04	19.81	21.00
5		12	7	19.82	20.03	19.69	21.00
5		12	13	19.79	19.98	19.86	21.00
5		25	0	19.90	19.96	19.75	21.00
5	16QAM	1	0	19.67	19.95	19.77	21.00
5		1	12	19.71	19.83	19.71	21.00
5		1	24	19.66	19.81	19.60	21.00
5		12	0	18.80	18.99	18.77	20.00
5		12	7	18.77	18.91	18.75	20.00
5		12	13	18.76	18.90	18.81	20.00
5		25	0	18.72	18.84	18.65	20.00
5	64QAM	1	0	18.83	18.89	18.85	20.00
5		1	12	18.80	18.87	18.72	20.00
5		1	24	18.72	18.86	18.70	20.00
5		12	0	17.86	18.02	17.72	19.00
5		12	7	17.70	17.93	17.74	19.00
5		12	13	17.74	17.89	17.78	19.00
5		25	0	17.74	17.82	17.66	19.00
5	256QAM	1	0	15.83	16.07	15.81	17.00
5		1	12	15.88	15.90	15.72	17.00
5		1	24	15.73	15.98	15.66	17.00
5		12	0	15.73	15.87	15.65	17.00
5		12	7	15.77	15.87	15.81	17.00
5		12	13	15.83	15.83	15.64	17.00
5		25	0	15.61	15.86	15.64	17.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	20.92	21.07	20.83	22.00
3		1	8	20.71	20.98	20.85	22.00
3		1	14	20.78	20.95	20.69	22.00
3		8	0	19.90	20.02	19.88	21.00
3		8	4	19.94	19.96	19.73	21.00
3		8	7	19.75	19.99	19.84	21.00
3		15	0	19.81	19.94	19.68	21.00
3	16QAM	1	0	19.68	19.99	19.77	21.00
3		1	8	19.74	19.83	19.67	21.00
3		1	14	19.77	19.89	19.64	21.00
3		8	0	18.77	18.93	18.81	20.00
3		8	4	18.72	18.92	18.77	20.00
3		8	7	18.84	18.87	18.73	20.00
3		15	0	18.75	18.90	18.58	20.00
3	64QAM	1	0	18.85	18.88	18.73	20.00
3		1	8	18.85	18.85	18.70	20.00
3		1	14	18.74	18.84	18.64	20.00
3		8	0	17.88	17.88	17.83	19.00
3		8	4	17.81	17.96	17.72	19.00
3		8	7	17.77	17.83	17.71	19.00
3		15	0	17.77	17.89	17.59	19.00
3	256QAM	1	0	15.81	15.99	15.81	17.00
3		1	8	15.87	15.91	15.65	17.00
3		1	14	15.77	15.98	15.69	17.00
3		8	0	15.64	15.89	15.71	17.00
3		8	4	15.73	15.88	15.81	17.00
3		8	7	15.81	15.89	15.71	17.00
3		15	0	15.71	15.91	15.59	17.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	20.96	21.05	20.91	22.00
1.4		1	3	20.80	21.01	20.79	22.00
1.4		1	5	20.89	20.92	20.76	22.00
1.4		3	0	20.85	21.04	20.80	22.00
1.4		3	1	20.81	20.99	20.72	22.00
1.4		3	3	20.84	21.04	20.87	22.00
1.4		6	0	19.90	19.91	19.68	21.00
1.4	16QAM	1	0	19.76	20.00	19.76	21.00
1.4		1	3	19.71	19.91	19.72	21.00
1.4		1	5	19.69	19.89	19.64	21.00
1.4		3	0	19.70	19.98	19.80	21.00
1.4		3	1	19.68	20.02	19.78	21.00
1.4		3	3	19.77	19.97	19.82	21.00
1.4		6	0	18.84	18.90	18.59	20.00
1.4	64QAM	1	0	18.73	18.87	18.81	20.00
1.4		1	3	18.81	18.92	18.66	20.00
1.4		1	5	18.66	18.86	18.68	20.00
1.4		3	0	18.84	18.98	18.73	20.00
1.4		3	1	18.81	18.93	18.83	20.00
1.4		3	3	18.70	18.95	18.69	20.00
1.4		6	0	17.66	17.83	17.66	19.00
1.4	256QAM	1	0	15.89	15.96	15.74	17.00
1.4		1	3	15.80	15.96	15.70	17.00
1.4		1	5	15.86	15.92	15.66	17.00
1.4		3	0	15.67	15.92	15.64	17.00
1.4		3	1	15.67	15.84	15.70	17.00
1.4		3	3	15.76	15.91	15.74	17.00
1.4		6	0	15.69	15.89	15.55	17.00

<LTE Band 4_Ant 6_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	21.04	21.10	21.03	22.00
20		1	49	20.90	21.03	20.92	22.00
20		1	99	20.93	21.06	20.87	22.00
20		50	0	20.02	20.13	19.94	21.00
20		50	24	19.91	20.08	19.97	21.00
20		50	50	19.91	20.06	19.89	21.00
20		100	0	19.82	20.01	19.80	21.00
20	16QAM	1	0	19.97	20.05	19.92	21.00
20		1	49	19.90	20.00	19.83	21.00
20		1	99	19.78	19.98	19.86	21.00
20		50	0	18.92	19.09	19.01	20.00
20		50	24	18.99	19.07	18.92	20.00
20		50	50	18.94	19.03	18.84	20.00
20		100	0	18.88	19.05	18.88	20.00
20	64QAM	1	0	18.86	18.99	18.85	20.00
20		1	49	18.88	18.97	18.79	20.00
20		1	99	18.78	18.95	18.74	20.00
20		50	0	17.90	18.08	17.88	19.00
20		50	24	17.93	18.06	17.89	19.00
20		50	50	17.97	18.03	17.87	19.00
20		100	0	17.89	18.01	17.85	19.00
20	256QAM	1	0	15.92	16.07	15.92	17.00
20		1	49	15.84	16.03	15.87	17.00
20		1	99	15.85	16.01	15.94	17.00
20		50	0	15.78	15.96	15.78	17.00
20		50	24	15.85	15.99	15.89	17.00
20		50	50	15.89	15.98	15.89	17.00
20		100	0	15.80	15.94	15.87	17.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	20.95	21.05	21.00	22.00
15		1	37	20.77	20.98	20.81	22.00
15		1	74	20.90	20.95	20.76	22.00
15		36	0	19.93	20.01	19.92	21.00
15		36	20	19.82	19.98	19.87	21.00
15		36	39	19.80	19.95	19.76	21.00
15		75	0	19.72	19.97	19.71	21.00
15	16QAM	1	0	19.88	19.90	19.83	21.00
15		1	37	19.78	19.86	19.72	21.00
15		1	74	19.74	19.83	19.82	21.00
15		36	0	18.88	19.06	18.97	20.00
15		36	20	18.88	18.96	18.79	20.00
15		36	39	18.92	18.98	18.75	20.00
15		75	0	18.78	19.00	18.86	20.00
15	64QAM	1	0	18.82	18.89	18.72	20.00
15		1	37	18.80	18.95	18.65	20.00
15		1	74	18.70	18.89	18.67	20.00
15		36	0	17.84	18.04	17.78	19.00
15		36	20	17.79	17.93	17.80	19.00
15		36	39	17.91	17.94	17.72	19.00
15		75	0	17.76	17.95	17.72	19.00
15	256QAM	1	0	15.87	16.03	15.79	17.00
15		1	37	15.82	15.98	15.76	17.00
15		1	74	15.76	15.88	15.90	17.00
15		36	0	15.68	15.85	15.63	17.00
15		36	20	15.84	15.93	15.88	17.00
15		36	39	15.83	15.93	15.86	17.00
15		75	0	15.74	15.89	15.83	17.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	20.98	21.07	20.90	22.00
10		1	25	20.87	20.92	20.84	22.00
10		1	49	20.85	21.05	20.84	22.00
10		25	0	19.87	20.06	19.93	21.00
10		25	12	19.77	20.03	19.95	21.00
10		25	25	19.82	20.00	19.76	21.00
10		50	0	19.69	19.92	19.77	21.00
10	16QAM	1	0	19.92	19.99	19.85	21.00
10		1	25	19.86	19.87	19.69	21.00
10		1	49	19.72	19.91	19.71	21.00
10		25	0	18.89	19.07	18.90	20.00
10		25	12	18.96	18.97	18.84	20.00
10		25	25	18.82	18.91	18.78	20.00
10		50	0	18.83	18.99	18.79	20.00
10	64QAM	1	0	18.79	18.94	18.80	20.00
10		1	25	18.77	18.84	18.66	20.00
10		1	49	18.64	18.81	18.61	20.00
10		25	0	17.86	17.98	17.84	19.00
10		25	12	17.85	17.94	17.87	19.00
10		25	25	17.83	18.02	17.83	19.00
10		50	0	17.88	17.87	17.84	19.00
10	256QAM	1	0	15.78	16.03	15.90	17.00
10		1	25	15.78	15.89	15.85	17.00
10		1	49	15.74	15.98	15.93	17.00
10		25	0	15.65	15.91	15.63	17.00
10		25	12	15.70	15.87	15.76	17.00
10		25	25	15.74	15.95	15.77	17.00
10		50	0	15.65	15.91	15.75	17.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	21.01	21.02	20.98	22.00
5		1	12	20.83	20.97	20.83	22.00
5		1	24	20.80	20.94	20.80	22.00
5		12	0	19.90	20.01	19.88	21.00
5		12	7	19.79	20.00	19.85	21.00
5		12	13	19.82	19.94	19.86	21.00
5		25	0	19.78	19.89	19.71	21.00
5	16QAM	1	0	19.83	19.95	19.82	21.00
5		1	12	19.88	19.96	19.69	21.00
5		1	24	19.63	19.85	19.81	21.00
5		12	0	18.87	19.00	18.99	20.00
5		12	7	18.94	19.02	18.89	20.00
5		12	13	18.82	19.00	18.80	20.00
5		25	0	18.76	19.01	18.78	20.00
5	64QAM	1	0	18.76	18.91	18.74	20.00
5		1	12	18.83	18.88	18.73	20.00
5		1	24	18.76	18.84	18.61	20.00
5		12	0	17.79	18.07	17.82	19.00
5		12	7	17.79	17.97	17.76	19.00
5		12	13	17.94	18.01	17.73	19.00
5		25	0	17.75	17.95	17.75	19.00
5	256QAM	1	0	15.86	16.04	15.77	17.00
5		1	12	15.72	15.93	15.80	17.00
5		1	24	15.75	15.88	15.92	17.00
5		12	0	15.70	15.91	15.75	17.00
5		12	7	15.76	15.88	15.83	17.00
5		12	13	15.79	15.87	15.81	17.00
5		25	0	15.75	15.90	15.73	17.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	20.98	21.00	20.98	22.00
3		1	8	20.79	20.94	20.89	22.00
3		1	14	20.79	21.01	20.85	22.00
3		8	0	19.96	20.12	19.80	21.00
3		8	4	19.78	20.07	19.92	21.00
3		8	7	19.83	19.96	19.78	21.00
3		15	0	19.79	19.94	19.67	21.00
3	16QAM	1	0	19.88	19.92	19.81	21.00
3		1	8	19.78	19.86	19.81	21.00
3		1	14	19.63	19.87	19.80	21.00
3		8	0	18.77	19.07	18.94	20.00
3		8	4	18.85	18.98	18.86	20.00
3		8	7	18.93	18.93	18.77	20.00
3		15	0	18.86	18.93	18.80	20.00
3	64QAM	1	0	18.74	18.87	18.78	20.00
3		1	8	18.80	18.87	18.64	20.00
3		1	14	18.65	18.82	18.67	20.00
3		8	0	17.76	17.98	17.82	19.00
3		8	4	17.82	17.93	17.87	19.00
3		8	7	17.86	17.88	17.72	19.00
3		15	0	17.87	17.94	17.73	19.00
3	256QAM	1	0	15.83	16.04	15.90	17.00
3		1	8	15.78	15.89	15.78	17.00
3		1	14	15.76	15.98	15.83	17.00
3		8	0	15.73	15.94	15.66	17.00
3		8	4	15.83	15.84	15.76	17.00
3		8	7	15.79	15.89	15.79	17.00
3		15	0	15.66	15.86	15.73	17.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	20.94	21.02	20.98	22.00
1.4		1	3	20.83	20.89	20.79	22.00
1.4		1	5	20.80	21.01	20.74	22.00
1.4		3	0	20.93	21.11	20.90	22.00
1.4		3	1	20.85	21.02	20.87	22.00
1.4		3	3	20.83	20.97	20.87	22.00
1.4		6	0	19.71	19.87	19.77	21.00
1.4	16QAM	1	0	19.88	19.92	19.85	21.00
1.4		1	3	19.85	19.88	19.73	21.00
1.4		1	5	19.72	19.93	19.73	21.00
1.4		3	0	19.80	20.00	19.88	21.00
1.4		3	1	19.89	20.00	19.86	21.00
1.4		3	3	19.83	20.00	19.76	21.00
1.4		6	0	18.86	18.97	18.80	20.00
1.4	64QAM	1	0	18.81	18.95	18.80	20.00
1.4		1	3	18.84	18.83	18.69	20.00
1.4		1	5	18.71	18.90	18.63	20.00
1.4		3	0	18.86	19.01	18.78	20.00
1.4		3	1	18.80	19.00	18.82	20.00
1.4		3	3	18.93	18.95	18.78	20.00
1.4		6	0	17.78	17.90	17.71	19.00
1.4	256QAM	1	0	15.85	15.96	15.82	17.00
1.4		1	3	15.79	15.90	15.81	17.00
1.4		1	5	15.72	15.98	15.88	17.00
1.4		3	0	15.68	15.84	15.64	17.00
1.4		3	1	15.77	15.97	15.83	17.00
1.4		3	3	15.74	15.85	15.87	17.00
1.4		6	0	15.76	15.87	15.74	17.00

<LTE Band 7_Ant 6_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	20.74	20.83	20.77	22.00
20		1	49	20.62	20.78	20.70	22.00
20		1	99	20.60	20.75	20.57	22.00
20		50	0	19.73	19.88	19.78	21.00
20		50	24	19.63	19.85	19.64	21.00
20		50	50	19.63	19.81	19.74	21.00
20		100	0	19.64	19.78	19.71	21.00
20	16QAM	1	0	19.62	19.79	19.68	21.00
20		1	49	19.53	19.75	19.59	21.00
20		1	99	19.68	19.80	19.61	21.00
20		50	0	18.70	18.86	18.79	20.00
20		50	24	18.62	18.81	18.73	20.00
20		50	50	18.68	18.85	18.74	20.00
20		100	0	18.72	18.83	18.72	20.00
20	64QAM	1	0	18.60	18.78	18.62	20.00
20		1	49	18.58	18.75	18.59	20.00
20		1	99	18.64	18.79	18.66	20.00
20		50	0	17.74	17.90	17.71	19.00
20		50	24	17.73	17.88	17.79	19.00
20		50	50	17.59	17.81	17.65	19.00
20		100	0	17.74	17.83	17.76	19.00
20	256QAM	1	0	15.64	15.85	15.77	17.00
20		1	49	15.66	15.84	15.75	17.00
20		1	99	15.72	15.81	15.70	17.00
20		50	0	15.58	15.78	15.66	17.00
20		50	24	15.62	15.73	15.56	17.00
20		50	50	15.66	15.77	15.64	17.00
20		100	0	15.67	15.80	15.70	17.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	20.72	20.71	20.67	22.00
15		1	37	20.60	20.77	20.55	22.00
15		1	74	20.49	20.66	20.54	22.00
15		36	0	19.62	19.83	19.60	21.00
15		36	20	19.56	19.71	19.56	21.00
15		36	39	19.53	19.70	19.60	21.00
15		75	0	19.52	19.70	19.66	21.00
15	16QAM	1	0	19.49	19.65	19.66	21.00
15		1	37	19.38	19.64	19.55	21.00
15		1	74	19.66	19.75	19.55	21.00
15		36	0	18.62	18.85	18.65	20.00
15		36	20	18.58	18.79	18.70	20.00
15		36	39	18.67	18.71	18.66	20.00
15		75	0	18.57	18.72	18.65	20.00
15	64QAM	1	0	18.48	18.63	18.49	20.00
15		1	37	18.47	18.70	18.49	20.00
15		1	74	18.62	18.76	18.58	20.00
15		36	0	17.67	17.87	17.62	19.00
15		36	20	17.69	17.74	17.68	19.00
15		36	39	17.54	17.74	17.54	19.00
15		75	0	17.69	17.71	17.66	19.00
15	256QAM	1	0	15.57	15.72	15.71	17.00
15		1	37	15.59	15.70	15.71	17.00
15		1	74	15.64	15.77	15.67	17.00
15		36	0	15.53	15.73	15.64	17.00
15		36	20	15.48	15.67	15.43	17.00
15		36	39	15.53	15.75	15.63	17.00
15		75	0	15.65	15.66	15.67	17.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	20.61	20.71	20.73	22.00
10		1	25	20.58	20.77	20.64	22.00
10		1	49	20.55	20.61	20.50	22.00
10		25	0	19.66	19.74	19.54	21.00
10		25	12	19.52	19.78	19.58	21.00
10		25	25	19.50	19.74	19.72	21.00
10		50	0	19.60	19.64	19.68	21.00
10	16QAM	1	0	19.54	19.74	19.57	21.00
10		1	25	19.41	19.67	19.54	21.00
10		1	49	19.55	19.78	19.53	21.00
10		25	0	18.59	18.74	18.73	20.00
10		25	12	18.52	18.71	18.59	20.00
10		25	25	18.63	18.74	18.65	20.00
10		50	0	18.67	18.69	18.68	20.00
10	64QAM	1	0	18.52	18.68	18.56	20.00
10		1	25	18.49	18.69	18.54	20.00
10		1	49	18.58	18.67	18.54	20.00
10		25	0	17.59	17.81	17.59	19.00
10		25	12	17.59	17.77	17.67	19.00
10		25	25	17.46	17.78	17.52	19.00
10		50	0	17.63	17.72	17.68	19.00
10	256QAM	1	0	15.61	15.79	15.71	17.00
10		1	25	15.51	15.76	15.70	17.00
10		1	49	15.60	15.77	15.66	17.00
10		25	0	15.48	15.68	15.64	17.00
10		25	12	15.50	15.61	15.41	17.00
10		25	25	15.64	15.71	15.63	17.00
10		50	0	15.62	15.73	15.68	17.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	20.63	20.77	20.75	22.00
5		1	12	20.60	20.71	20.69	22.00
5		1	24	20.47	20.65	20.49	22.00
5		12	0	19.58	19.85	19.66	21.00
5		12	7	19.55	19.73	19.51	21.00
5		12	13	19.51	19.76	19.68	21.00
5		25	0	19.51	19.74	19.61	21.00
5	16QAM	1	0	19.57	19.64	19.66	21.00
5		1	12	19.50	19.66	19.50	21.00
5		1	24	19.58	19.67	19.55	21.00
5		12	0	18.65	18.72	18.75	20.00
5		12	7	18.53	18.73	18.62	20.00
5		12	13	18.56	18.79	18.68	20.00
5		25	0	18.68	18.78	18.65	20.00
5	64QAM	1	0	18.52	18.71	18.54	20.00
5		1	12	18.50	18.65	18.46	20.00
5		1	24	18.50	18.74	18.64	20.00
5		12	0	17.64	17.79	17.67	19.00
5		12	7	17.64	17.79	17.66	19.00
5		12	13	17.52	17.76	17.57	19.00
5		25	0	17.65	17.70	17.72	19.00
5	256QAM	1	0	15.55	15.70	15.66	17.00
5		1	12	15.61	15.75	15.72	17.00
5		1	24	15.62	15.76	15.55	17.00
5		12	0	15.51	15.63	15.55	17.00
5		12	7	15.55	15.71	15.52	17.00
5		12	13	15.57	15.76	15.60	17.00
5		25	0	15.62	15.77	15.64	17.00

<LTE Band 25_Ant 6_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.08	21.11	21.05	22.00
20		1	49	20.91	21.11	20.92	22.00
20		1	99	20.98	21.10	20.92	22.00
20		50	0	20.09	20.21	20.02	21.00
20		50	24	20.09	20.20	19.90	21.00
20		50	50	19.94	20.14	20.00	21.00
20		100	0	20.05	20.13	19.96	21.00
20	16QAM	1	0	19.64	20.12	19.85	21.00
20		1	49	19.81	20.11	19.83	21.00
20		1	99	19.81	20.01	19.80	21.00
20		50	0	18.92	19.18	18.83	20.00
20		50	24	18.87	19.17	18.96	20.00
20		50	50	18.99	19.10	18.91	20.00
20		100	0	18.95	19.09	18.74	20.00
20	64QAM	1	0	19.03	19.04	18.92	20.00
20		1	49	18.97	19.06	18.82	20.00
20		1	99	18.86	19.00	18.77	20.00
20		50	0	18.08	18.14	18.02	19.00
20		50	24	17.91	18.08	17.92	19.00
20		50	50	17.93	18.07	17.90	19.00
20		100	0	17.98	18.02	17.86	19.00
20	256QAM	1	0	15.97	16.12	15.96	17.00
20		1	49	16.00	16.04	15.80	17.00
20		1	99	15.90	16.02	15.84	17.00
20		50	0	15.92	16.05	15.84	17.00
20		50	24	15.84	16.08	15.90	17.00
20		50	50	15.94	16.09	15.82	17.00
20		100	0	15.88	15.94	15.75	17.00
Channel				26115	26340	26815	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	20.97	21.05	20.93	22.00
15		1	37	20.79	21.09	20.78	22.00
15		1	74	20.95	21.08	20.89	22.00
15		36	0	19.95	20.08	19.92	21.00
15		36	20	19.96	20.17	19.81	21.00
15		36	39	19.86	20.00	19.93	21.00
15		75	0	19.93	19.99	19.94	21.00
15	16QAM	1	0	19.78	20.01	19.75	21.00
15		1	37	19.73	19.96	19.70	21.00
15		1	74	19.69	19.87	19.72	21.00
15		36	0	18.88	19.10	18.80	20.00
15		36	20	18.77	19.16	18.95	20.00
15		36	39	18.97	19.03	18.82	20.00
15		75	0	18.89	19.04	18.62	20.00
15	64QAM	1	0	18.92	18.92	18.86	20.00
15		1	37	18.83	18.92	18.71	20.00
15		1	74	18.79	18.90	18.63	20.00
15		36	0	17.94	18.07	17.98	19.00
15		36	20	17.89	18.05	17.89	19.00
15		36	39	17.81	17.99	17.82	19.00
15		75	0	17.82	17.96	17.85	19.00
15	256QAM	1	0	15.83	16.08	15.81	17.00
15		1	37	15.94	15.98	15.68	17.00
15		1	74	15.76	15.88	15.71	17.00
15		36	0	15.87	15.96	15.75	17.00
15		36	20	15.77	16.02	15.81	17.00
15		36	39	15.90	15.97	15.79	17.00
15		75	0	15.86	15.86	15.60	17.00
Channel				26090	26340	26640	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	20.95	21.06	20.92	22.00
10		1	25	20.88	21.01	20.87	22.00
10		1	49	20.96	21.07	20.83	22.00
10		25	0	20.01	20.15	19.90	21.00
10		25	12	20.01	20.08	19.88	21.00
10		25	25	19.85	20.13	19.99	21.00
10		50	0	20.04	20.04	19.91	21.00
10	16QAM	1	0	19.79	20.06	19.76	21.00
10		1	25	19.71	20.05	19.75	21.00
10		1	49	19.75	19.89	19.75	21.00
10		25	0	18.85	19.15	18.78	20.00
10		25	12	18.74	19.14	18.93	20.00
10		25	25	18.86	19.05	18.79	20.00
10		50	0	18.83	19.05	18.69	20.00
10	64QAM	1	0	18.99	19.00	18.80	20.00
10		1	25	18.95	19.05	18.78	20.00
10		1	49	18.83	18.86	18.66	20.00
10		25	0	18.06	18.12	17.92	19.00
10		25	12	17.77	18.06	17.87	19.00
10		25	25	17.80	18.04	17.83	19.00
10		50	0	17.78	18.00	17.80	19.00
10	256QAM	1	0	15.86	16.06	15.81	17.00
10		1	25	15.89	15.95	15.71	17.00
10		1	49	15.85	16.00	15.73	17.00
10		25	0	15.80	15.98	15.75	17.00
10		25	12	15.81	16.03	15.88	17.00
10		25	25	15.83	16.04	15.79	17.00
10		50	0	15.83	15.81	15.61	17.00
Channel				26065	26340	26665	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	21.06	21.09	20.95	22.00
5		1	12	20.78	20.96	20.79	22.00
5		1	24	20.88	21.04	20.86	22.00
5		12	0	19.98	20.19	19.89	21.00
5		12	7	20.00	20.07	19.81	21.00
5		12	13	19.91	20.04	19.96	21.00
5		25	0	19.97	20.01	19.94	21.00
5	16QAM	1	0	19.79	20.02	19.72	21.00
5		1	12	19.73	20.01	19.76	21.00
5		1	24	19.69	19.86	19.65	21.00
5		12	0	18.84	19.11	18.70	20.00
5		12	7	18.77	19.14	18.88	20.00
5		12	13	18.86	19.05	18.87	20.00
5		25	0	18.90	19.01	18.69	20.00
5	64QAM	1	0	18.93	19.01	18.86	20.00
5		1	12	18.91	19.03	18.72	20.00
5		1	24	18.72	18.95	18.68	20.00
5		12	0	18.01	18.05	17.96	19.00
5		12	7	17.84	17.94	17.85	19.00
5		12	13	17.86	18.05	17.80	19.00
5		25	0	17.85	17.87	17.82	19.00
5	256QAM	1	0	15.83	16.06	15.89	17.00
5		1	12	15.87	15.92	15.72	17.00
5		1	24	15.87	15.97	15.80	17.00
5		12	0	15.86	15.98	15.75	17.00
5		12	7	15.73	15.94	15.76	17.00
5		12	13	15.82	16.04	15.75	17.00
5		25	0	15.79	15.86	15.68	17.00
Channel				26055	26340	26675	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	20.99	21.02	20.95	22.00
3		1	8	20.86	20.98	20.79	22.00
3		1	14	20.90	21.07	20.82	22.00
3		8	0	19.98	20.07	19.96	21.00
3		8	4	20.03	20.08	19.83	21.00
3		8	7	19.88	20.02	19.91	21.00
3		15	0	20.00	20.02	19.84	21.00
3	16QAM	1	0	19.70	20.06	19.77	21.00
3		1	8	19.76	19.97	19.78	21.00
3		1	14	19.72	19.90	19.76	21.00
3		8	0	18.91	19.10	18.69	20.00
3		8	4	18.85	19.04	18.87	20.00
3		8	7	18.93	19.03	18.78	20.00
3		15	0	18.82	18.95	18.64	20.00
3	64QAM	1	0	18.96	18.94	18.79	20.00
3		1	8	18.86	19.03	18.67	20.00
3		1	14	18.82	18.99	18.64	20.00
3		8	0	17.95	18.12	17.92	19.00
3		8	4	17.79	17.97	17.90	19.00
3		8	7	17.79	18.06	17.76	19.00
3		15	0	17.81	17.97	17.82	19.00
3	256QAM	1	0	15.82	16.11	15.93	17.00
3		1	8	15.86	16.01	15.77	17.00
3		1	14	15.76	15.90	15.75	17.00
3		8	0	15.83	16.02	15.74	17.00
3		8	4	15.78	15.98	15.78	17.00
3		8	7	15.79	16.02	15.75	17.00
3		15	0	15.86	15.89	15.68	17.00
Channel				26047	26340	26683	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	21.03	21.00	20.94	22.00
1.4		1	3	20.85	21.00	20.85	22.00
1.4		1	5	20.88	20.96	20.90	22.00
1.4		3	0	21.08	21.07	20.94	22.00
1.4		3	1	20.96	21.16	20.81	22.00
1.4		3	3	20.83	21.01	20.87	22.00
1.4		6	0	19.93	20.03	19.90	21.00
1.4	16QAM	1	0	19.72	20.06	19.72	21.00
1.4		1	3	19.70	20.04	19.71	21.00
1.4		1	5	19.73	19.98	19.74	21.00
1.4		3	0	19.87	20.10	19.71	21.00
1.4		3	1	19.82	20.09	19.90	21.00
1.4		3	3	19.88	19.99	19.82	21.00
1.4		6	0	18.92	19.06	18.66	20.00
1.4	64QAM	1	0	18.92	18.95	18.84	20.00
1.4		1	3	18.92	18.93	18.81	20.00
1.4		1	5	18.77	18.89	18.66	20.00
1.4		3	0	18.99	19.08	18.96	20.00
1.4		3	1	18.77	19.03	18.91	20.00
1.4		3	3	18.85	18.97	18.84	20.00
1.4		6	0	17.73	17.95	17.85	19.00
1.4	256QAM	1	0	15.87	15.98	15.85	17.00
1.4		1	3	15.92	15.99	15.78	17.00
1.4		1	5	15.78	16.00	15.72	17.00
1.4		3	0	15.81	15.91	15.70	17.00
1.4		3	1	15.79	16.06	15.86	17.00
1.4		3	3	15.79	16.04	15.77	17.00
1.4		6	0	15.78	15.87	15.73	17.00

<LTE Band 66_Ant 6_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.19	21.24	21.15	22.00
20		1	49	21.01	21.18	21.06	22.00
20		1	99	20.99	21.22	20.99	22.00
20		50	0	20.14	20.15	20.10	21.00
20		50	24	19.96	20.13	19.98	21.00
20		50	50	20.01	20.10	19.99	21.00
20		100	0	19.84	20.03	19.83	21.00
20	16QAM	1	0	20.05	20.17	19.96	21.00
20		1	49	19.97	20.14	19.94	21.00
20		1	99	19.81	20.14	19.88	21.00
20		50	0	18.98	19.18	19.01	20.00
20		50	24	19.08	19.19	18.92	20.00
20		50	50	19.09	19.03	19.00	20.00
20		100	0	18.91	19.21	18.92	20.00
20	64QAM	1	0	18.96	19.08	18.86	20.00
20		1	49	18.94	19.12	18.88	20.00
20		1	99	18.91	18.96	18.77	20.00
20		50	0	18.03	18.21	17.99	19.00
20		50	24	18.01	18.08	17.95	19.00
20		50	50	18.11	18.10	18.00	19.00
20		100	0	17.99	18.06	17.99	19.00
20	256QAM	1	0	16.05	16.13	15.94	17.00
20		1	49	15.84	16.16	15.91	17.00
20		1	99	15.91	16.13	16.08	17.00
20		50	0	15.78	16.04	15.85	17.00
20		50	24	15.89	16.01	15.97	17.00
20		50	50	15.94	15.98	15.94	17.00
20		100	0	15.94	16.05	15.98	17.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	21.09	21.16	21.09	22.00
15		1	37	20.91	21.17	21.03	22.00
15		1	74	20.88	21.18	20.97	22.00
15		36	0	20.12	20.11	20.05	21.00
15		36	20	19.89	20.00	19.93	21.00
15		36	39	19.98	19.98	19.93	21.00
15		75	0	19.70	20.00	19.70	21.00
15	16QAM	1	0	20.01	20.13	19.95	21.00
15		1	37	19.89	20.11	19.83	21.00
15		1	74	19.68	20.07	19.86	21.00
15		36	0	18.84	19.05	18.99	20.00
15		36	20	19.04	19.15	18.84	20.00
15		36	39	19.07	18.90	18.91	20.00
15		75	0	18.79	19.14	18.87	20.00
15	64QAM	1	0	18.86	19.02	18.73	20.00
15		1	37	18.81	19.05	18.78	20.00
15		1	74	18.88	18.91	18.76	20.00
15		36	0	17.94	18.17	17.94	19.00
15		36	20	17.97	18.06	17.88	19.00
15		36	39	18.01	18.07	17.91	19.00
15		75	0	17.87	18.00	17.90	19.00
15	256QAM	1	0	15.90	16.02	15.92	17.00
15		1	37	15.79	16.08	15.86	17.00
15		1	74	15.79	16.00	16.07	17.00
15		36	0	15.73	16.00	15.81	17.00
15		36	20	15.77	16.00	15.94	17.00
15		36	39	15.86	15.93	15.92	17.00
15		75	0	15.90	15.97	15.95	17.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	21.16	21.16	21.01	22.00
10		1	25	20.94	21.10	21.02	22.00
10		1	49	20.89	21.08	20.95	22.00
10		25	0	20.11	20.02	20.07	21.00
10		25	12	19.94	20.06	19.87	21.00
10		25	25	19.90	20.07	19.97	21.00
10		50	0	19.80	20.01	19.77	21.00
10	16QAM	1	0	19.97	20.08	19.84	21.00
10		1	25	19.94	20.09	19.83	21.00
10		1	49	19.67	20.00	19.86	21.00
10		25	0	18.85	19.11	18.86	20.00
10		25	12	18.98	19.14	18.81	20.00
10		25	25	19.03	19.01	18.87	20.00
10		50	0	18.81	19.07	18.80	20.00
10	64QAM	1	0	18.87	19.05	18.76	20.00
10		1	25	18.87	19.06	18.85	20.00
10		1	49	18.83	18.92	18.62	20.00
10		25	0	17.90	18.20	17.86	19.00
10		25	12	18.00	17.93	17.83	19.00
10		25	25	17.98	17.99	17.89	19.00
10		50	0	17.89	18.02	17.89	19.00
10	256QAM	1	0	16.02	16.07	15.79	17.00
10		1	25	15.77	16.07	15.87	17.00
10		1	49	15.77	16.07	16.05	17.00
10		25	0	15.71	15.95	15.80	17.00
10		25	12	15.87	15.86	15.90	17.00
10		25	25	15.89	15.93	15.90	17.00
10		50	0	15.92	15.98	15.87	17.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	21.18	21.15	21.04	22.00
5		1	12	20.99	21.15	20.95	22.00
5		1	24	20.91	21.15	20.84	22.00
5		12	0	20.03	20.07	20.05	21.00
5		12	7	19.87	20.02	19.93	21.00
5		12	13	19.97	20.04	19.90	21.00
5		25	0	19.77	19.95	19.70	21.00
5	16QAM	1	0	19.95	20.08	19.84	21.00
5		1	12	19.89	20.10	19.88	21.00
5		1	24	19.68	20.03	19.82	21.00
5		12	0	18.86	19.05	18.88	20.00
5		12	7	19.06	19.06	18.91	20.00
5		12	13	18.98	18.98	18.88	20.00
5		25	0	18.86	19.07	18.80	20.00
5	64QAM	1	0	18.88	18.99	18.81	20.00
5		1	12	18.92	19.05	18.80	20.00
5		1	24	18.79	18.87	18.70	20.00
5		12	0	17.98	18.10	17.89	19.00
5		12	7	17.98	17.94	17.82	19.00
5		12	13	18.01	17.99	17.96	19.00
5		25	0	17.91	17.91	17.85	19.00
5	256QAM	1	0	15.99	16.07	15.84	17.00
5		1	12	15.70	16.13	15.78	17.00
5		1	24	15.85	15.98	16.02	17.00
5		12	0	15.77	15.98	15.83	17.00
5		12	7	15.84	15.96	15.89	17.00
5		12	13	15.82	15.88	15.90	17.00
5		25	0	15.85	15.99	15.83	17.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	21.14	21.10	21.02	22.00
3		1	8	20.97	21.15	21.04	22.00
3		1	14	20.87	21.08	20.96	22.00
3		8	0	20.10	20.05	20.08	21.00
3		8	4	19.91	20.09	19.95	21.00
3		8	7	19.94	20.02	19.92	21.00
3		15	0	19.82	19.89	19.76	21.00
3	16QAM	1	0	19.94	20.13	19.92	21.00
3		1	8	19.92	20.05	19.92	21.00
3		1	14	19.76	20.10	19.85	21.00
3		8	0	18.94	19.06	18.89	20.00
3		8	4	19.04	19.13	18.86	20.00
3		8	7	19.04	18.89	18.86	20.00
3		15	0	18.89	19.16	18.91	20.00
3	64QAM	1	0	18.95	18.96	18.72	20.00
3		1	8	18.87	18.98	18.86	20.00
3		1	14	18.84	18.91	18.68	20.00
3		8	0	17.92	18.13	17.89	19.00
3		8	4	17.91	17.94	17.94	19.00
3		8	7	18.06	18.08	17.98	19.00
3		15	0	17.84	17.94	17.87	19.00
3	256QAM	1	0	15.94	16.08	15.82	17.00
3		1	8	15.75	16.13	15.82	17.00
3		1	14	15.87	16.00	15.96	17.00
3		8	0	15.74	15.90	15.79	17.00
3		8	4	15.81	15.91	15.94	17.00
3		8	7	15.85	15.91	15.83	17.00
3		15	0	15.88	15.90	15.95	17.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	21.12	21.11	21.07	22.00
1.4		1	3	20.93	21.06	21.00	22.00
1.4		1	5	20.93	21.10	20.93	22.00
1.4		3	0	21.06	21.03	21.06	22.00
1.4		3	1	20.85	20.98	20.93	22.00
1.4		3	3	20.90	21.06	20.89	22.00
1.4		6	0	19.76	19.90	19.74	21.00
1.4	16QAM	1	0	19.91	20.16	19.88	21.00
1.4		1	3	19.85	20.00	19.87	21.00
1.4		1	5	19.80	20.12	19.85	21.00
1.4		3	0	19.87	20.12	19.99	21.00
1.4		3	1	20.06	20.04	19.86	21.00
1.4		3	3	19.99	20.02	19.86	21.00
1.4		6	0	18.81	19.10	18.85	20.00
1.4	64QAM	1	0	18.92	18.95	18.79	20.00
1.4		1	3	18.91	19.09	18.74	20.00
1.4		1	5	18.88	18.85	18.65	20.00
1.4		3	0	19.00	19.17	18.96	20.00
1.4		3	1	18.98	19.04	18.86	20.00
1.4		3	3	18.98	19.04	18.87	20.00
1.4		6	0	17.97	18.05	17.85	19.00
1.4	256QAM	1	0	16.01	16.05	15.82	17.00
1.4		1	3	15.78	16.14	15.84	17.00
1.4		1	5	15.82	16.00	16.04	17.00
1.4		3	0	15.65	15.92	15.82	17.00
1.4		3	1	15.83	15.90	15.88	17.00
1.4		3	3	15.86	15.85	15.87	17.00
1.4		6	0	15.91	16.04	15.96	17.00

<LTE Band 38_Ant 6_DSB>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.58	20.61	20.55	22.00
20		1	49	20.42	20.55	20.36	22.00
20		1	99	20.40	20.53	20.44	22.00
20		50	0	19.56	19.66	19.52	21.00
20		50	24	19.50	19.61	19.42	21.00
20		50	50	19.46	19.63	19.53	21.00
20		100	0	19.47	19.64	19.45	21.00
20	16QAM	1	0	19.53	19.59	19.50	21.00
20		1	49	19.42	19.55	19.40	21.00
20		1	99	19.39	19.54	19.43	21.00
20		50	0	18.58	18.63	18.45	20.00
20		50	24	18.49	18.55	18.46	20.00
20		50	50	18.55	18.59	18.40	20.00
20		100	0	18.45	18.53	18.41	20.00
20	64QAM	1	0	18.34	18.51	18.35	20.00
20		1	49	18.35	18.49	18.42	20.00
20		1	99	18.30	18.45	18.37	20.00
20		50	0	17.54	17.65	17.53	19.00
20		50	24	17.45	17.62	17.47	19.00
20		50	50	17.41	17.55	17.39	19.00
20		100	0	17.49	17.59	17.48	19.00
20	256QAM	1	0	15.47	15.63	15.54	17.00
20		1	49	15.57	15.61	15.43	17.00
20		1	99	15.48	15.60	15.44	17.00
20		50	0	15.43	15.55	15.46	17.00
20		50	24	15.52	15.59	15.52	17.00
20		50	50	15.39	15.54	15.43	17.00
20		100	0	15.48	15.56	15.40	17.00
Channel				37825	38000	38175	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.52	20.57	20.48	22.00
15		1	37	20.33	20.44	20.30	22.00
15		1	74	20.39	20.42	20.41	22.00
15		36	0	19.51	19.52	19.40	21.00
15		36	20	19.36	19.46	19.37	21.00
15		36	39	19.37	19.49	19.38	21.00
15		75	0	19.42	19.51	19.41	21.00
15	16QAM	1	0	19.43	19.47	19.42	21.00
15		1	37	19.31	19.47	19.26	21.00
15		1	74	19.31	19.41	19.30	21.00
15		36	0	18.53	18.51	18.38	20.00
15		36	20	18.41	18.47	18.44	20.00
15		36	39	18.45	18.51	18.29	20.00
15		75	0	18.30	18.48	18.27	20.00
15	64QAM	1	0	18.31	18.50	18.28	20.00
15		1	37	18.27	18.46	18.36	20.00
15		1	74	18.15	18.37	18.26	20.00
15		36	0	17.49	17.55	17.41	19.00
15		36	20	17.39	17.61	17.34	19.00
15		36	39	17.27	17.43	17.32	19.00
15		75	0	17.38	17.54	17.46	19.00
15	256QAM	1	0	15.33	15.60	15.45	17.00
15		1	37	15.55	15.53	15.40	17.00
15		1	74	15.40	15.57	15.33	17.00
15		36	0	15.39	15.53	15.36	17.00
15		36	20	15.45	15.46	15.44	17.00
15		36	39	15.32	15.50	15.35	17.00
15		75	0	15.38	15.50	15.34	17.00
Channel				37800	38000	38200	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	20.49	20.59	20.48	22.00
10		1	25	20.33	20.45	20.28	22.00
10		1	49	20.38	20.48	20.37	22.00
10		25	0	19.48	19.61	19.51	21.00
10		25	12	19.47	19.57	19.37	21.00
10		25	25	19.35	19.61	19.40	21.00
10		50	0	19.36	19.62	19.39	21.00
10	16QAM	1	0	19.48	19.55	19.35	21.00
10		1	25	19.28	19.47	19.34	21.00
10		1	49	19.33	19.46	19.39	21.00
10		25	0	18.48	18.58	18.31	20.00
10		25	12	18.37	18.53	18.38	20.00
10		25	25	18.42	18.58	18.34	20.00
10		50	0	18.34	18.45	18.37	20.00
10	64QAM	1	0	18.31	18.46	18.26	20.00
10		1	25	18.29	18.42	18.36	20.00
10		1	49	18.25	18.41	18.28	20.00
10		25	0	17.40	17.59	17.48	19.00
10		25	12	17.41	17.56	17.39	19.00
10		25	25	17.29	17.44	17.25	19.00
10		50	0	17.39	17.48	17.42	19.00
10	256QAM	1	0	15.36	15.60	15.46	17.00
10		1	25	15.44	15.50	15.34	17.00
10		1	49	15.35	15.54	15.37	17.00
10		25	0	15.33	15.48	15.36	17.00
10		25	12	15.42	15.56	15.51	17.00
10		25	25	15.30	15.45	15.40	17.00
10		50	0	15.40	15.53	15.37	17.00
Channel				37775	38000	38225	Tune-up Limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	20.49	20.54	20.50	22.00
5		1	12	20.37	20.51	20.34	22.00
5		1	24	20.39	20.39	20.33	22.00
5		12	0	19.44	19.64	19.42	21.00
5		12	7	19.40	19.59	19.39	21.00
5		12	13	19.38	19.52	19.42	21.00
5		25	0	19.46	19.55	19.40	21.00
5	16QAM	1	0	19.42	19.55	19.44	21.00
5		1	12	19.38	19.45	19.29	21.00
5		1	24	19.35	19.41	19.40	21.00
5		12	0	18.51	18.49	18.42	20.00
5		12	7	18.44	18.51	18.45	20.00
5		12	13	18.43	18.54	18.31	20.00
5		25	0	18.32	18.44	18.39	20.00
5	64QAM	1	0	18.23	18.44	18.27	20.00
5		1	12	18.34	18.39	18.32	20.00
5		1	24	18.27	18.35	18.30	20.00
5		12	0	17.52	17.59	17.47	19.00
5		12	7	17.39	17.56	17.33	19.00
5		12	13	17.33	17.52	17.34	19.00
5		25	0	17.40	17.47	17.34	19.00
5	256QAM	1	0	15.38	15.49	15.49	17.00
5		1	12	15.46	15.59	15.35	17.00
5		1	24	15.37	15.47	15.36	17.00
5		12	0	15.39	15.45	15.42	17.00
5		12	7	15.51	15.56	15.42	17.00
5		12	13	15.28	15.40	15.37	17.00
5		25	0	15.38	15.43	15.37	17.00

<LTE Band 41_Ant 6_DSB>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	20.66	20.69	20.75	20.70	20.63	22.00
20		1	49	20.60	20.51	20.71	20.62	20.45	22.00
20		1	99	20.52	20.48	20.65	20.50	20.50	22.00
20		50	0	19.63	19.70	19.81	19.66	19.60	21.00
20		50	24	19.41	19.42	19.61	19.55	19.46	21.00
20		50	50	19.48	19.50	19.66	19.54	19.45	21.00
20		100	0	19.56	19.48	19.66	19.56	19.51	21.00
20	16QAM	1	0	19.53	19.54	19.63	19.47	19.48	21.00
20		1	49	19.45	19.42	19.63	19.47	19.38	21.00
20		1	99	19.54	19.58	19.68	19.61	19.55	21.00
20		50	0	18.46	18.51	18.64	18.48	18.47	20.00
20		50	24	18.48	18.56	18.70	18.61	18.45	20.00
20		50	50	18.49	18.54	18.70	18.63	18.49	20.00
20		100	0	18.36	18.39	18.57	18.49	18.44	20.00
20	64QAM	1	0	18.54	18.55	18.63	18.46	18.45	20.00
20		1	49	18.39	18.39	18.49	18.37	18.28	20.00
20		1	99	18.25	18.29	18.46	18.39	18.30	20.00
20		50	0	17.49	17.51	17.67	17.53	17.52	19.00
20		50	24	17.60	17.52	17.70	17.60	17.45	19.00
20		50	50	17.53	17.57	17.65	17.54	17.40	19.00
20		100	0	17.60	17.62	17.69	17.55	17.52	19.00
20	256QAM	1	0	15.51	15.50	15.66	15.49	15.56	17.00
20		1	49	15.56	15.58	15.68	15.62	15.49	17.00
20		1	99	15.57	15.61	15.73	15.68	15.58	17.00
20		50	0	15.44	15.53	15.60	15.52	15.42	17.00
20		50	24	15.50	15.57	15.71	15.57	15.59	17.00
20		50	50	15.52	15.47	15.65	15.49	15.48	17.00
20		100	0	15.64	15.53	15.72	15.59	15.48	17.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	20.61	20.58	20.73	20.64	20.55	22.00
15		1	37	20.47	20.44	20.66	20.59	20.37	22.00
15		1	74	20.40	20.41	20.59	20.48	20.44	22.00
15		36	0	19.55	19.57	19.75	19.63	19.50	21.00
15		36	20	19.38	19.32	19.50	19.42	19.38	21.00
15		36	39	19.33	19.43	19.64	19.44	19.38	21.00
15		75	0	19.49	19.44	19.62	19.51	19.40	21.00
15	16QAM	1	0	19.41	19.52	19.53	19.44	19.46	21.00
15		1	37	19.32	19.34	19.53	19.43	19.34	21.00
15		1	74	19.44	19.49	19.54	19.57	19.54	21.00
15		36	0	18.39	18.47	18.49	18.36	18.45	20.00
15		36	20	18.46	18.54	18.58	18.51	18.31	20.00
15		36	39	18.47	18.43	18.63	18.54	18.35	20.00
15		75	0	18.33	18.31	18.47	18.42	18.31	20.00
15	64QAM	1	0	18.51	18.53	18.55	18.38	18.44	20.00
15		1	37	18.26	18.33	18.36	18.35	18.24	20.00
15		1	74	18.23	18.26	18.42	18.29	18.27	20.00
15		36	0	17.38	17.37	17.56	17.50	17.46	19.00
15		36	20	17.50	17.46	17.57	17.54	17.39	19.00
15		36	39	17.44	17.50	17.51	17.42	17.32	19.00
15		75	0	17.45	17.51	17.62	17.44	17.51	19.00
15	256QAM	1	0	15.45	15.37	15.57	15.39	15.49	17.00
15		1	37	15.53	15.53	15.54	15.54	15.40	17.00
15		1	74	15.53	15.58	15.67	15.65	15.54	17.00
15		36	0	15.42	15.40	15.56	15.49	15.41	17.00
15		36	20	15.35	15.47	15.69	15.48	15.46	17.00
15		36	39	15.46	15.43	15.63	15.35	15.36	17.00
15		75	0	15.54	15.44	15.69	15.47	15.40	17.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	20.51	20.59	20.68	20.69	20.56	22.00
10		1	25	20.55	20.38	20.63	20.61	20.35	22.00
10		1	49	20.37	20.39	20.56	20.48	20.39	22.00
10		25	0	19.57	19.61	19.79	19.53	19.52	21.00
10		25	12	19.38	19.31	19.60	19.53	19.42	21.00
10		25	25	19.37	19.42	19.58	19.43	19.31	21.00
10		50	0	19.55	19.45	19.64	19.47	19.41	21.00
10	16QAM	1	0	19.41	19.46	19.52	19.40	19.36	21.00
10		1	25	19.39	19.32	19.49	19.40	19.36	21.00
10		1	49	19.46	19.47	19.63	19.53	19.52	21.00
10		25	0	18.35	18.48	18.59	18.45	18.41	20.00
10		25	12	18.43	18.52	18.68	18.55	18.31	20.00
10		25	25	18.35	18.44	18.68	18.52	18.44	20.00
10		50	0	18.22	18.31	18.50	18.42	18.31	20.00
10	64QAM	1	0	18.41	18.51	18.51	18.32	18.34	20.00
10		1	25	18.26	18.32	18.46	18.30	18.23	20.00
10		1	49	18.18	18.25	18.42	18.29	18.17	20.00
10		25	0	17.45	17.47	17.58	17.52	17.50	19.00
10		25	12	17.47	17.46	17.65	17.53	17.33	19.00
10		25	25	17.41	17.35	17.62	17.51	17.34	19.00
10		50	0	17.57	17.57	17.58	17.40	17.38	19.00
10	256QAM	1	0	15.44	15.48	15.55	15.47	15.52	17.00
10		1	25	15.52	15.44	15.59	15.53	15.40	17.00
10		1	49	15.54	15.60	15.64	15.66	15.47	17.00
10		25	0	15.33	15.51	15.46	15.48	15.38	17.00
10		25	12	15.46	15.52	15.69	15.47	15.54	17.00
10		25	25	15.42	15.42	15.50	15.38	15.38	17.00
10		50	0	15.59	15.50	15.62	15.48	15.37	17.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2543.8	2593	2640.3	2687.5	
5	QPSK	1	0	20.62	20.65	20.65	20.60	20.58	22.00
5		1	12	20.54	20.46	20.61	20.51	20.35	22.00
5		1	24	20.45	20.33	20.63	20.42	20.41	22.00
5		12	0	19.52	19.68	19.69	19.57	19.59	21.00
5		12	7	19.28	19.38	19.55	19.51	19.35	21.00
5		12	13	19.39	19.44	19.52	19.45	19.38	21.00
5		25	0	19.43	19.45	19.63	19.42	19.39	21.00
5	16QAM	1	0	19.47	19.45	19.51	19.32	19.40	21.00
5		1	12	19.35	19.31	19.49	19.45	19.31	21.00
5		1	24	19.43	19.53	19.63	19.59	19.43	21.00
5		12	0	18.38	18.42	18.60	18.42	18.45	20.00
5		12	7	18.33	18.48	18.59	18.57	18.36	20.00
5		12	13	18.40	18.50	18.67	18.50	18.39	20.00
5		25	0	18.31	18.27	18.49	18.44	18.32	20.00
5	64QAM	1	0	18.48	18.50	18.62	18.43	18.32	20.00
5		1	12	18.30	18.36	18.41	18.33	18.25	20.00
5		1	24	18.17	18.20	18.41	18.32	18.23	20.00
5		12	0	17.45	17.44	17.57	17.42	17.37	19.00
5		12	7	17.56	17.42	17.66	17.47	17.31	19.00
5		12	13	17.52	17.43	17.53	17.47	17.27	19.00
5		25	0	17.55	17.39	17.63	17.47	17.50	19.00
5	256QAM	1	0	15.44	15.44	15.57	15.38	15.52	17.00
5		1	12	15.52	15.44	15.59	15.52	15.38	17.00
5		1	24	15.52	15.48	15.70	15.56	15.44	17.00
5		12	0	15.35	15.41	15.49	15.46	15.29	17.00
5		12	7	15.42	15.48	15.59	15.50	15.47	17.00
5		12	13	15.45	15.41	15.52	15.41	15.34	17.00
5		25	0	15.63	15.45	15.58	15.57	15.35	17.00

<LTE Band 41_HPUE_Ant 6_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.67	23.69	23.83	23.63	23.63	25.00
20		1	49	23.56	23.53	23.71	23.59	23.46	25.00
20		1	99	23.46	23.46	23.70	23.43	23.47	25.00
20		50	0	22.59	22.70	22.81	22.72	22.65	24.00
20		50	24	22.39	22.45	22.54	22.51	22.43	24.00
20		50	50	22.56	22.49	22.61	22.47	22.40	24.00
20		100	0	22.59	22.47	22.69	22.58	22.55	24.00
20	16QAM	1	0	22.54	22.55	22.62	22.52	22.56	24.00
20		1	49	22.51	22.42	22.57	22.41	22.36	24.00
20		1	99	22.50	22.63	22.71	22.68	22.56	24.00
20		50	0	21.42	21.47	21.67	21.42	21.47	23.00
20		50	24	21.41	21.57	21.63	21.55	21.52	23.00
20		50	50	21.57	21.57	21.73	21.57	21.43	23.00
20		100	0	21.30	21.34	21.62	21.54	21.46	23.00
20	64QAM	1	0	21.60	21.51	21.68	21.39	21.48	23.00
20		1	49	21.46	21.37	21.50	21.29	21.28	23.00
20		1	99	21.24	21.34	21.51	21.35	21.23	23.00
20		50	0	20.50	20.45	20.71	20.49	20.50	22.00
20		50	24	20.57	20.54	20.63	20.65	20.38	22.00
20		50	50	20.49	20.55	20.65	20.48	20.41	22.00
20		100	0	20.53	20.67	20.69	20.56	20.46	22.00
20	256QAM	1	0	18.48	18.43	18.68	18.53	18.55	20.00
20		1	49	18.54	18.58	18.63	18.67	18.55	20.00
20		1	99	18.63	18.54	18.70	18.60	18.57	20.00
20		50	0	18.48	18.47	18.56	18.54	18.42	20.00
20		50	24	18.43	18.63	18.68	18.52	18.65	20.00
20		50	50	18.54	18.44	18.60	18.46	18.45	20.00
20		100	0	18.65	18.54	18.70	18.63	18.53	20.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.60	23.61	23.71	23.46	23.59	25.00
15		1	37	23.43	23.43	23.67	23.50	23.39	25.00
15		1	74	23.34	23.39	23.63	23.39	23.34	25.00
15		36	0	22.47	22.62	22.80	22.66	22.60	24.00
15		36	20	22.37	22.43	22.50	22.41	22.32	24.00
15		36	39	22.41	22.46	22.55	22.37	22.29	24.00
15		75	0	22.54	22.44	22.56	22.51	22.43	24.00
15	16QAM	1	0	22.50	22.45	22.55	22.51	22.43	24.00
15		1	37	22.43	22.28	22.55	22.34	22.30	24.00
15		1	74	22.42	22.51	22.59	22.58	22.42	24.00
15		36	0	21.28	21.41	21.65	21.31	21.37	23.00
15		36	20	21.30	21.51	21.60	21.52	21.44	23.00
15		36	39	21.46	21.44	21.58	21.46	21.32	23.00
15		75	0	21.25	21.22	21.51	21.40	21.35	23.00
15	64QAM	1	0	21.55	21.41	21.65	21.27	21.47	23.00
15		1	37	21.41	21.30	21.37	21.18	21.18	23.00
15		1	74	21.10	21.22	21.49	21.27	21.14	23.00
15		36	0	20.47	20.40	20.58	20.38	20.46	22.00
15		36	20	20.48	20.44	20.50	20.54	20.33	22.00
15		36	39	20.46	20.48	20.52	20.38	20.32	22.00
15		75	0	20.38	20.57	20.63	20.51	20.44	22.00
15	256QAM	1	0	18.46	18.34	18.65	18.42	18.53	20.00
15		1	37	18.39	18.54	18.55	18.66	18.50	20.00
15		1	74	18.56	18.53	18.68	18.55	18.54	20.00
15		36	0	18.39	18.37	18.53	18.42	18.28	20.00
15		36	20	18.42	18.56	18.54	18.46	18.55	20.00
15		36	39	18.50	18.35	18.52	18.34	18.32	20.00
15		75	0	18.55	18.50	18.61	18.52	18.49	20.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.55	23.59	23.69	23.49	23.58	25.00
10		1	25	23.54	23.51	23.63	23.53	23.32	25.00
10		1	49	23.39	23.32	23.67	23.41	23.35	25.00
10		25	0	22.57	22.60	22.77	22.66	22.56	24.00
10		25	12	22.28	22.32	22.51	22.43	22.41	24.00
10		25	25	22.50	22.35	22.47	22.46	22.31	24.00
10		50	0	22.50	22.42	22.68	22.54	22.51	24.00
10	16QAM	1	0	22.46	22.42	22.50	22.51	22.43	24.00
10		1	25	22.47	22.30	22.50	22.33	22.22	24.00
10		1	49	22.43	22.56	22.64	22.66	22.52	24.00
10		25	0	21.33	21.41	21.64	21.33	21.40	23.00
10		25	12	21.33	21.55	21.56	21.51	21.50	23.00
10		25	25	21.47	21.44	21.69	21.46	21.36	23.00
10		50	0	21.26	21.23	21.58	21.50	21.31	23.00
10	64QAM	1	0	21.56	21.40	21.60	21.32	21.45	23.00
10		1	25	21.44	21.32	21.41	21.26	21.26	23.00
10		1	49	21.22	21.20	21.41	21.34	21.08	23.00
10		25	0	20.43	20.37	20.63	20.34	20.48	22.00
10		25	12	20.55	20.43	20.53	20.50	20.28	22.00
10		25	25	20.38	20.50	20.61	20.39	20.29	22.00
10		50	0	20.39	20.62	20.62	20.42	20.35	22.00
10	256QAM	1	0	18.34	18.35	18.58	18.51	18.49	20.00
10		1	25	18.53	18.47	18.49	18.59	18.53	20.00
10		1	49	18.51	18.40	18.65	18.47	18.49	20.00
10		25	0	18.34	18.45	18.49	18.53	18.35	20.00
10		25	12	18.33	18.57	18.55	18.38	18.64	20.00
10		25	25	18.49	18.39	18.51	18.42	18.43	20.00
10		50	0	18.51	18.40	18.65	18.54	18.45	20.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.53	23.57	23.74	23.52	23.56	25.00
5		1	12	23.50	23.45	23.63	23.52	23.32	25.00
5		1	24	23.44	23.32	23.57	23.41	23.45	25.00
5		12	0	22.51	22.60	22.72	22.60	22.63	24.00
5		12	7	22.26	22.35	22.49	22.40	22.32	24.00
5		12	13	22.52	22.38	22.53	22.35	22.34	24.00
5		25	0	22.50	22.42	22.63	22.54	22.51	24.00
5	16QAM	1	0	22.42	22.51	22.51	22.49	22.46	24.00
5		1	12	22.38	22.34	22.52	22.30	22.22	24.00
5		1	24	22.44	22.53	22.67	22.59	22.49	24.00
5		12	0	21.35	21.44	21.61	21.32	21.33	23.00
5		12	7	21.36	21.55	21.52	21.42	21.46	23.00
5		12	13	21.53	21.52	21.66	21.51	21.33	23.00
5		25	0	21.16	21.22	21.58	21.47	21.38	23.00
5	64QAM	1	0	21.57	21.40	21.57	21.30	21.41	23.00
5		1	12	21.37	21.32	21.43	21.25	21.22	23.00
5		1	24	21.20	21.33	21.48	21.32	21.22	23.00
5		12	0	20.36	20.32	20.69	20.38	20.37	22.00
5		12	7	20.51	20.53	20.59	20.63	20.27	22.00
5		12	13	20.41	20.47	20.56	20.36	20.28	22.00
5		25	0	20.48	20.63	20.60	20.44	20.37	22.00
5	256QAM	1	0	18.47	18.36	18.60	18.44	18.51	20.00
5		1	12	18.41	18.53	18.59	18.53	18.46	20.00
5		1	24	18.52	18.46	18.58	18.52	18.49	20.00
5		12	0	18.37	18.34	18.50	18.47	18.27	20.00
5		12	7	18.39	18.53	18.56	18.37	18.57	20.00
5		12	13	18.50	18.36	18.46	18.41	18.33	20.00
5		25	0	18.56	18.47	18.64	18.55	18.38	20.00

Reduced Power Mode for DSI 7

<LTE Band 2_Ant 0_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	19.81	19.89	19.84	21.00
20		1	49	19.65	19.81	19.83	21.00
20		1	99	19.65	19.82	19.83	21.00
20		50	0	19.78	19.81	19.76	21.00
20		50	24	19.69	19.74	19.70	21.00
20		50	50	19.71	19.74	19.65	21.00
20		100	0	19.60	19.71	19.65	21.00
20	16QAM	1	0	19.72	19.85	19.81	21.00
20		1	49	19.62	19.75	19.74	21.00
20		1	99	19.65	19.83	19.83	21.00
20		50	0	19.86	19.86	19.73	21.00
20		50	24	19.75	19.85	19.68	21.00
20		50	50	19.76	19.81	19.83	21.00
20		100	0	19.73	19.76	19.82	21.00
20	64QAM	1	0	19.76	19.80	19.76	21.00
20		1	49	19.62	19.90	19.91	21.00
20		1	99	19.72	19.82	19.93	21.00
20		50	0	18.57	18.92	18.75	20.00
20		50	24	18.69	18.83	18.79	20.00
20		50	50	18.65	18.83	18.58	20.00
20		100	0	18.54	18.62	18.50	20.00
20	256QAM	1	0	16.70	16.81	16.67	18.00
20		1	49	16.88	16.85	16.78	18.00
20		1	99	16.83	16.73	16.60	18.00
20		50	0	16.60	16.77	16.66	18.00
20		50	24	16.76	16.80	16.56	18.00
20		50	50	16.61	16.66	16.67	18.00
20		100	0	16.72	16.80	16.68	18.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	19.75	19.74	19.82	21.00
15		1	37	19.50	19.80	19.72	21.00
15		1	74	19.57	19.77	19.75	21.00
15		36	0	19.63	19.76	19.68	21.00
15		36	20	19.57	19.63	19.59	21.00
15		36	39	19.67	19.63	19.53	21.00
15		75	0	19.46	19.59	19.51	21.00
15	16QAM	1	0	19.61	19.70	19.71	21.00
15		1	37	19.53	19.72	19.60	21.00
15		1	74	19.52	19.70	19.78	21.00
15		36	0	19.76	19.78	19.63	21.00
15		36	20	19.70	19.71	19.57	21.00
15		36	39	19.73	19.78	19.78	21.00
15		75	0	19.71	19.66	19.75	21.00
15	64QAM	1	0	19.63	19.78	19.71	21.00
15		1	37	19.48	19.88	19.78	21.00
15		1	74	19.59	19.71	19.91	21.00
15		36	0	18.44	18.90	18.71	20.00
15		36	20	18.59	18.77	18.71	20.00
15		36	39	18.54	18.81	18.46	20.00
15		75	0	18.47	18.57	18.44	20.00
15	256QAM	1	0	16.55	16.71	16.53	18.00
15		1	37	16.81	16.82	16.64	18.00
15		1	74	16.76	16.59	16.45	18.00
15		36	0	16.58	16.66	16.62	18.00
15		36	20	16.71	16.76	16.51	18.00
15		36	39	16.53	16.51	16.62	18.00
15		75	0	16.64	16.66	16.55	18.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	19.74	19.83	19.75	21.00
10		1	25	19.55	19.74	19.73	21.00
10		1	49	19.59	19.68	19.78	21.00
10		25	0	19.64	19.70	19.68	21.00
10		25	12	19.58	19.64	19.63	21.00
10		25	25	19.60	19.66	19.57	21.00
10		50	0	19.50	19.59	19.57	21.00
10	16QAM	1	0	19.63	19.80	19.74	21.00
10		1	25	19.57	19.65	19.67	21.00
10		1	49	19.51	19.70	19.75	21.00
10		25	0	19.73	19.84	19.71	21.00
10		25	12	19.68	19.72	19.57	21.00
10		25	25	19.63	19.70	19.71	21.00
10		50	0	19.68	19.73	19.72	21.00
10	64QAM	1	0	19.75	19.68	19.67	21.00
10		1	25	19.56	19.77	19.86	21.00
10		1	49	19.64	19.71	19.81	21.00
10		25	0	18.55	18.81	18.68	20.00
10		25	12	18.63	18.69	18.67	20.00
10		25	25	18.54	18.81	18.51	20.00
10		50	0	18.50	18.54	18.42	20.00
10	256QAM	1	0	16.61	16.80	16.64	18.00
10		1	25	16.74	16.83	16.76	18.00
10		1	49	16.76	16.60	16.48	18.00
10		25	0	16.51	16.69	16.51	18.00
10		25	12	16.70	16.72	16.51	18.00
10		25	25	16.56	16.55	16.58	18.00
10		50	0	16.67	16.70	16.54	18.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	19.73	19.84	19.76	21.00
5		1	12	19.55	19.70	19.79	21.00
5		1	24	19.56	19.68	19.77	21.00
5		12	0	19.76	19.67	19.68	21.00
5		12	7	19.63	19.60	19.69	21.00
5		12	13	19.65	19.72	19.60	21.00
5		25	0	19.50	19.66	19.58	21.00
5	16QAM	1	0	19.64	19.71	19.71	21.00
5		1	12	19.50	19.65	19.65	21.00
5		1	24	19.56	19.82	19.75	21.00
5		12	0	19.77	19.75	19.66	21.00
5		12	7	19.73	19.83	19.64	21.00
5		12	13	19.70	19.68	19.73	21.00
5		25	0	19.61	19.69	19.80	21.00
5	64QAM	1	0	19.62	19.77	19.65	21.00
5		1	12	19.54	19.79	19.90	21.00
5		1	24	19.69	19.74	19.85	21.00
5		12	0	18.55	18.87	18.69	20.00
5		12	7	18.66	18.72	18.72	20.00
5		12	13	18.51	18.68	18.49	20.00
5		25	0	18.46	18.52	18.46	20.00
5	256QAM	1	0	16.69	16.77	16.66	18.00
5		1	12	16.77	16.83	16.65	18.00
5		1	24	16.76	16.63	16.59	18.00
5		12	0	16.49	16.64	16.59	18.00
5		12	7	16.68	16.77	16.47	18.00
5		12	13	16.55	16.56	16.54	18.00
5		25	0	16.60	16.78	16.57	18.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	19.68	19.85	19.81	21.00
3		1	8	19.54	19.77	19.72	21.00
3		1	14	19.55	19.68	19.68	21.00
3		8	0	19.63	19.72	19.70	21.00
3		8	4	19.57	19.60	19.63	21.00
3		8	7	19.56	19.61	19.60	21.00
3		15	0	19.46	19.69	19.51	21.00
3	16QAM	1	0	19.58	19.75	19.68	21.00
3		1	8	19.50	19.73	19.70	21.00
3		1	14	19.63	19.68	19.79	21.00
3		8	0	19.83	19.82	19.62	21.00
3		8	4	19.69	19.74	19.66	21.00
3		8	7	19.73	19.79	19.75	21.00
3		15	0	19.64	19.67	19.80	21.00
3	64QAM	1	0	19.71	19.69	19.69	21.00
3		1	8	19.55	19.81	19.82	21.00
3		1	14	19.60	19.73	19.79	21.00
3		8	0	18.43	18.82	18.65	20.00
3		8	4	18.59	18.79	18.71	20.00
3		8	7	18.59	18.76	18.44	20.00
3		15	0	18.50	18.49	18.46	20.00
3	256QAM	1	0	16.58	16.76	16.55	18.00
3		1	8	16.82	16.75	16.72	18.00
3		1	14	16.80	16.72	16.49	18.00
3		8	0	16.55	16.75	16.58	18.00
3		8	4	16.61	16.66	16.50	18.00
3		8	7	16.58	16.54	16.56	18.00
3		15	0	16.66	16.73	16.64	18.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	19.79	19.87	19.79	21.00
1.4		1	3	19.57	19.66	19.80	21.00
1.4		1	5	19.52	19.78	19.75	21.00
1.4		3	0	19.69	19.68	19.61	21.00
1.4		3	1	19.67	19.68	19.64	21.00
1.4		3	3	19.63	19.68	19.54	21.00
1.4		6	0	19.47	19.62	19.51	21.00
1.4	16QAM	1	0	19.64	19.75	19.72	21.00
1.4		1	3	19.55	19.64	19.66	21.00
1.4		1	5	19.57	19.69	19.70	21.00
1.4		3	0	19.77	19.75	19.71	21.00
1.4		3	1	19.73	19.78	19.67	21.00
1.4		3	3	19.65	19.79	19.74	21.00
1.4		6	0	19.64	19.75	19.78	21.00
1.4	64QAM	1	0	19.62	19.67	19.65	21.00
1.4		1	3	19.57	19.79	19.85	21.00
1.4		1	5	19.65	19.78	19.80	21.00
1.4		3	0	19.44	19.78	19.70	21.00
1.4		3	1	19.55	19.73	19.76	21.00
1.4		3	3	19.57	19.71	19.55	21.00
1.4		6	0	18.47	18.59	18.46	20.00
1.4	256QAM	1	0	16.57	16.76	16.66	18.00
1.4		1	3	16.77	16.77	16.68	18.00
1.4		1	5	16.69	16.69	16.59	18.00
1.4		3	0	16.53	16.75	16.65	18.00
1.4		3	1	16.64	16.67	16.43	18.00
1.4		3	3	16.56	16.60	16.60	18.00
1.4		6	0	16.66	16.73	16.63	18.00

<LTE Band 4_Ant 0_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	18.29	18.36	18.35	19.90
20		1	49	18.25	18.31	18.19	19.90
20		1	99	18.34	18.32	18.35	19.90
20		50	0	18.33	18.35	18.31	19.90
20		50	24	18.13	18.25	18.25	19.90
20		50	50	18.18	18.25	18.28	19.90
20		100	0	18.25	18.24	18.24	19.90
20	16QAM	1	0	18.38	18.20	18.28	19.90
20		1	49	18.22	18.30	18.36	19.90
20		1	99	18.23	18.22	18.40	19.90
20		50	0	18.28	18.41	18.28	19.90
20		50	24	18.26	18.28	18.28	19.90
20		50	50	18.27	18.25	18.31	19.90
20		100	0	18.29	18.21	18.24	19.90
20	64QAM	1	0	18.39	18.34	18.27	19.90
20		1	49	18.29	18.22	18.31	19.90
20		1	99	18.17	18.31	18.22	19.90
20		50	0	18.25	18.34	18.36	19.90
20		50	24	18.28	18.16	18.30	19.90
20		50	50	18.35	18.22	18.34	19.90
20		100	0	18.26	18.27	18.26	19.90
20	256QAM	1	0	16.75	16.77	16.82	18.00
20		1	49	16.65	16.71	16.73	18.00
20		1	99	16.71	16.82	16.63	18.00
20		50	0	16.50	16.71	16.65	18.00
20		50	24	16.46	16.59	16.50	18.00
20		50	50	16.61	16.62	16.56	18.00
20		100	0	16.47	16.62	16.53	18.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	18.18	18.20	18.24	19.90
15		1	37	18.11	18.19	18.10	19.90
15		1	74	18.24	18.18	18.27	19.90
15		36	0	18.28	18.24	18.21	19.90
15		36	20	18.05	18.17	18.17	19.90
15		36	39	18.09	18.19	18.16	19.90
15		75	0	18.22	18.15	18.11	19.90
15	16QAM	1	0	18.34	18.09	18.20	19.90
15		1	37	18.20	18.23	18.30	19.90
15		1	74	18.13	18.15	18.34	19.90
15		36	0	18.20	18.34	18.25	19.90
15		36	20	18.22	18.25	18.15	19.90
15		36	39	18.15	18.21	18.21	19.90
15		75	0	18.19	18.17	18.21	19.90
15	64QAM	1	0	18.30	18.28	18.23	19.90
15		1	37	18.20	18.18	18.23	19.90
15		1	74	18.11	18.22	18.12	19.90
15		36	0	18.10	18.28	18.34	19.90
15		36	20	18.22	18.01	18.20	19.90
15		36	39	18.33	18.08	18.20	19.90
15		75	0	18.11	18.16	18.12	19.90
15	256QAM	1	0	16.74	16.76	16.71	18.00
15		1	37	16.58	16.63	16.62	18.00
15		1	74	16.68	16.69	16.59	18.00
15		36	0	16.46	16.62	16.59	18.00
15		36	20	16.41	16.50	16.43	18.00
15		36	39	16.50	16.49	16.53	18.00
15		75	0	16.39	16.59	16.42	18.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	18.26	18.31	18.26	19.90
10		1	25	18.11	18.17	18.06	19.90
10		1	49	18.26	18.18	18.34	19.90
10		25	0	18.23	18.29	18.19	19.90
10		25	12	18.07	18.17	18.21	19.90
10		25	25	18.04	18.20	18.17	19.90
10		50	0	18.21	18.10	18.12	19.90
10	16QAM	1	0	18.26	18.09	18.24	19.90
10		1	25	18.08	18.18	18.30	19.90
10		1	49	18.09	18.12	18.39	19.90
10		25	0	18.26	18.32	18.13	19.90
10		25	12	18.24	18.22	18.20	19.90
10		25	25	18.13	18.17	18.18	19.90
10		50	0	18.23	18.11	18.15	19.90
10	64QAM	1	0	18.28	18.28	18.26	19.90
10		1	25	18.28	18.15	18.19	19.90
10		1	49	18.15	18.25	18.15	19.90
10		25	0	18.19	18.32	18.32	19.90
10		25	12	18.15	18.12	18.19	19.90
10		25	25	18.23	18.08	18.23	19.90
10		50	0	18.20	18.22	18.11	19.90
10	256QAM	1	0	16.72	16.69	16.76	18.00
10		1	25	16.58	16.59	16.61	18.00
10		1	49	16.66	16.77	16.56	18.00
10		25	0	16.41	16.58	16.54	18.00
10		25	12	16.34	16.51	16.40	18.00
10		25	25	16.51	16.56	16.48	18.00
10		50	0	16.43	16.57	16.43	18.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	18.22	18.20	18.31	19.90
5		1	12	18.11	18.27	18.16	19.90
5		1	24	18.22	18.23	18.28	19.90
5		12	0	18.28	18.25	18.20	19.90
5		12	7	18.07	18.23	18.11	19.90
5		12	13	18.17	18.18	18.23	19.90
5		25	0	18.13	18.20	18.13	19.90
5	16QAM	1	0	18.24	18.05	18.26	19.90
5		1	12	18.08	18.15	18.34	19.90
5		1	24	18.14	18.17	18.30	19.90
5		12	0	18.16	18.37	18.26	19.90
5		12	7	18.19	18.25	18.14	19.90
5		12	13	18.23	18.20	18.29	19.90
5		25	0	18.20	18.09	18.11	19.90
5	64QAM	1	0	18.25	18.30	18.20	19.90
5		1	12	18.23	18.19	18.23	19.90
5		1	24	18.11	18.21	18.13	19.90
5		12	0	18.18	18.31	18.23	19.90
5		12	7	18.20	18.05	18.16	19.90
5		12	13	18.23	18.14	18.28	19.90
5		25	0	18.18	18.23	18.19	19.90
5	256QAM	1	0	16.63	16.75	16.81	18.00
5		1	12	16.59	16.68	16.58	18.00
5		1	24	16.58	16.68	16.55	18.00
5		12	0	16.42	16.65	16.57	18.00
5		12	7	16.40	16.51	16.48	18.00
5		12	13	16.55	16.48	16.52	18.00
5		25	0	16.44	16.60	16.46	18.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	18.16	18.26	18.21	19.90
3		1	8	18.23	18.19	18.17	19.90
3		1	14	18.25	18.23	18.23	19.90
3		8	0	18.23	18.21	18.10	19.90
3		8	4	18.10	18.11	18.12	19.90
3		8	7	18.13	18.17	18.19	19.90
3		15	0	18.12	18.15	18.13	19.90
3	16QAM	1	0	18.26	18.10	18.25	19.90
3		1	8	18.15	18.25	18.24	19.90
3		1	14	18.18	18.10	18.36	19.90
3		8	0	18.26	18.34	18.13	19.90
3		8	4	18.14	18.19	18.21	19.90
3		8	7	18.20	18.13	18.20	19.90
3		15	0	18.21	18.09	18.11	19.90
3	64QAM	1	0	18.34	18.29	18.12	19.90
3		1	8	18.27	18.13	18.29	19.90
3		1	14	18.05	18.17	18.15	19.90
3		8	0	18.19	18.28	18.32	19.90
3		8	4	18.22	18.09	18.18	19.90
3		8	7	18.32	18.11	18.19	19.90
3		15	0	18.12	18.18	18.19	19.90
3	256QAM	1	0	16.66	16.66	16.78	18.00
3		1	8	16.54	16.65	16.64	18.00
3		1	14	16.65	16.76	16.55	18.00
3		8	0	16.47	16.58	16.62	18.00
3		8	4	16.36	16.52	16.47	18.00
3		8	7	16.55	16.51	16.45	18.00
3		15	0	16.42	16.48	16.46	18.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	18.15	18.22	18.25	19.90
1.4		1	3	18.11	18.17	18.05	19.90
1.4		1	5	18.31	18.26	18.24	19.90
1.4		3	0	18.32	18.21	18.10	19.90
1.4		3	1	18.03	18.24	18.11	19.90
1.4		3	3	18.05	18.22	18.14	19.90
1.4		6	0	18.18	18.14	18.23	19.90
1.4	16QAM	1	0	18.34	18.12	18.21	19.90
1.4		1	3	18.16	18.19	18.26	19.90
1.4		1	5	18.11	18.16	18.37	19.90
1.4		3	0	18.18	18.37	18.25	19.90
1.4		3	1	18.11	18.22	18.24	19.90
1.4		3	3	18.13	18.15	18.23	19.90
1.4		6	0	18.16	18.20	18.17	19.90
1.4	64QAM	1	0	18.29	18.27	18.14	19.90
1.4		1	3	18.20	18.08	18.24	19.90
1.4		1	5	18.06	18.21	18.08	19.90
1.4		3	0	18.19	18.29	18.25	19.90
1.4		3	1	18.17	18.07	18.17	19.90
1.4		3	3	18.21	18.17	18.29	19.90
1.4		6	0	18.16	18.23	18.18	19.90
1.4	256QAM	1	0	16.73	16.67	16.68	18.00
1.4		1	3	16.52	16.62	16.59	18.00
1.4		1	5	16.64	16.77	16.50	18.00
1.4		3	0	16.40	16.62	16.60	18.00
1.4		3	1	16.37	16.44	16.45	18.00
1.4		3	3	16.59	16.48	16.46	18.00
1.4		6	0	16.41	16.54	16.46	18.00

<LTE Band 5_Ant 0_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	22.18	22.25	22.20	23.60
10		1	25	22.01	22.21	22.01	23.60
10		1	49	22.10	22.19	22.11	23.60
10		25	0	21.11	21.30	21.12	23.00
10		25	12	21.09	21.26	21.14	23.00
10		25	25	21.10	21.22	21.11	23.00
10		50	0	21.15	21.25	21.08	23.00
10	16QAM	1	0	21.06	21.24	21.06	23.00
10		1	25	21.11	21.21	21.04	23.00
10		1	49	21.11	21.19	21.02	23.00
10		25	0	20.10	20.28	20.15	22.00
10		25	12	20.13	20.26	20.07	22.00
10		25	25	20.12	20.25	20.09	22.00
10		50	0	20.03	20.21	20.10	22.00
10	64QAM	1	0	20.09	20.23	20.12	22.00
10		1	25	20.09	20.22	20.09	22.00
10		1	49	20.01	20.18	20.02	22.00
10		25	0	19.17	19.28	19.09	21.00
10		25	12	19.10	19.22	19.05	21.00
10		25	25	19.05	19.25	19.19	21.00
10		50	0	19.07	19.26	19.09	21.00
10	256QAM	1	0	17.10	17.30	17.13	19.00
10		1	25	17.08	17.26	17.13	19.00
10		1	49	17.06	17.22	17.16	19.00
10		25	0	17.13	17.28	17.10	19.00
10		25	12	17.13	17.23	17.11	19.00
10		25	25	17.12	17.21	17.05	19.00
10		50	0	17.01	17.19	17.01	19.00
Channel				20425	20525	20625	Tune-up Limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	22.05	22.23	22.08	23.60
5		1	12	22.00	22.08	22.00	23.60
5		1	24	22.01	22.17	22.03	23.60
5		12	0	21.01	21.23	21.05	23.00
5		12	7	21.05	21.24	21.10	23.00
5		12	13	21.05	21.08	21.00	23.00
5		25	0	21.04	21.18	21.05	23.00
5	16QAM	1	0	21.00	21.22	21.01	23.00
5		1	12	21.00	21.10	21.00	23.00
5		1	24	21.01	21.14	21.02	23.00
5		12	0	20.01	20.15	20.06	22.00
5		12	7	20.12	20.20	20.05	22.00
5		12	13	20.05	20.21	20.07	22.00
5		25	0	20.00	20.17	20.02	22.00
5	64QAM	1	0	20.01	20.17	20.02	22.00
5		1	12	20.01	20.17	20.03	22.00
5		1	24	20.02	20.08	20.02	22.00
5		12	0	19.05	19.20	19.01	21.00
5		12	7	19.06	19.10	19.02	21.00
5		12	13	19.01	19.12	19.04	21.00
5		25	0	19.01	19.23	19.00	21.00
5	256QAM	1	0	17.04	17.28	17.04	19.00
5		1	12	17.01	17.23	17.00	19.00
5		1	24	17.02	17.11	17.13	19.00
5		12	0	17.03	17.19	17.00	19.00
5		12	7	17.01	17.12	17.08	19.00
5		12	13	17.00	17.14	17.03	19.00
5		25	0	17.01	17.16	17.01	19.00
Channel				20415	20525	20635	Tune-up Limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	22.08	22.11	22.17	23.60
3		1	8	22.00	22.09	22.02	23.60
3		1	14	22.00	22.11	22.00	23.60
3		8	0	21.00	21.17	21.06	23.00
3		8	4	21.06	21.12	21.03	23.00
3		8	7	21.08	21.19	21.02	23.00
3		15	0	21.13	21.17	21.00	23.00
3	16QAM	1	0	21.00	21.16	21.00	23.00
3		1	8	21.05	21.16	21.01	23.00
3		1	14	21.02	21.08	21.00	23.00
3		8	0	20.02	20.15	20.02	22.00
3		8	4	20.05	20.24	20.04	22.00
3		8	7	20.11	20.23	20.01	22.00
3		15	0	20.00	20.14	20.03	22.00
3	64QAM	1	0	20.01	20.19	20.08	22.00
3		1	8	20.02	20.18	20.03	22.00
3		1	14	20.00	20.07	20.01	22.00
3		8	0	19.13	19.15	19.01	21.00
3		8	4	19.08	19.08	19.01	21.00
3		8	7	19.01	19.24	19.06	21.00
3		15	0	19.00	19.18	19.06	21.00
3	256QAM	1	0	17.00	17.24	17.00	19.00
3		1	8	17.04	17.17	17.05	19.00
3		1	14	17.04	17.13	17.02	19.00
3		8	0	17.06	17.15	17.04	19.00
3		8	4	17.03	17.20	17.00	19.00
3		8	7	17.09	17.14	17.03	19.00
3		15	0	17.00	17.16	17.00	19.00
Channel				20407	20525	20643	Tune-up Limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	22.13	22.14	22.05	23.60
1.4		1	3	22.01	22.18	22.01	23.60
1.4		1	5	22.05	22.17	22.08	23.60
1.4		3	0	22.00	22.15	22.03	23.60
1.4		3	1	22.06	22.21	22.03	23.60
1.4		3	3	22.07	22.19	22.04	23.60
1.4		6	0	21.11	21.13	21.01	23.00
1.4	16QAM	1	0	21.02	21.12	21.00	23.00
1.4		1	3	21.05	21.17	21.02	23.00
1.4		1	5	21.03	21.05	21.00	23.00
1.4		3	0	21.01	21.15	21.09	23.00
1.4		3	1	21.05	21.12	21.02	23.00
1.4		3	3	21.05	21.17	21.00	23.00
1.4		6	0	20.01	20.15	20.08	22.00
1.4	64QAM	1	0	20.07	20.16	20.03	22.00
1.4		1	3	20.01	20.11	20.00	22.00
1.4		1	5	20.01	20.10	20.01	22.00
1.4		3	0	20.08	20.26	20.01	22.00
1.4		3	1	20.01	20.12	20.00	22.00
1.4		3	3	20.00	20.17	20.05	22.00
1.4		6	0	19.03	19.24	19.00	21.00
1.4	256QAM	1	0	17.00	17.24	17.07	19.00
1.4		1	3	17.02	17.24	17.02	19.00
1.4		1	5	17.01	17.11	17.04	19.00
1.4		3	0	17.01	17.15	17.03	19.00
1.4		3	1	17.11	17.21	17.07	19.00
1.4		3	3	17.02	17.15	17.00	19.00
1.4		6	0	17.00	17.11	17.01	19.00

<LTE Band 7_Ant 0_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm] / Power	Power Middle [dBm] / Power	Power High [dBm] / Power	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	20.19	20.22	20.16	21.40
20		1	49	20.06	20.07	20.14	21.40
20		1	99	20.10	20.13	20.12	21.40
20		50	0	20.15	20.20	20.17	21.40
20		50	24	20.06	20.08	20.06	21.40
20		50	50	20.08	20.05	20.14	21.40
20		100	0	20.07	20.06	20.14	21.40
20	16QAM	1	0	20.15	20.17	20.09	21.40
20		1	49	20.14	20.11	20.14	21.40
20		1	99	20.16	20.10	20.09	21.40
20		50	0	20.06	20.14	20.03	21.00
20		50	24	19.98	20.11	20.04	21.00
20		50	50	19.93	20.09	19.90	21.00
20		100	0	19.85	20.02	19.93	21.00
20	64QAM	1	0	20.04	20.13	20.03	21.00
20		1	49	19.95	20.08	19.94	21.00
20		1	99	19.99	20.06	19.99	21.00
20		50	0	19.08	19.17	19.08	20.00
20		50	24	19.01	19.16	19.02	20.00
20		50	50	18.97	19.11	18.97	20.00
20		100	0	18.97	19.12	19.00	20.00
20	256QAM	1	0	17.14	17.21	17.13	18.00
20		1	49	17.00	17.18	17.06	18.00
20		1	99	16.94	17.11	16.95	18.00
20		50	0	17.02	17.15	17.03	18.00
20		50	24	17.05	17.13	17.03	18.00
20		50	50	16.98	17.09	16.99	18.00
20		100	0	16.89	17.06	17.00	18.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	20.08	20.19	20.12	21.40
15		1	37	20.01	19.93	20.07	21.40
15		1	74	19.97	20.02	19.98	21.40
15		36	0	20.10	20.16	20.15	21.40
15		36	20	20.05	20.05	19.95	21.40
15		36	39	19.93	19.91	20.02	21.40
15		75	0	20.02	19.92	20.01	21.40
15	16QAM	1	0	20.10	20.03	20.03	21.40
15		1	37	20.05	20.10	20.06	21.40
15		1	74	20.09	19.98	20.07	21.40
15		36	0	20.05	19.99	19.94	21.00
15		36	20	19.92	20.00	19.92	21.00
15		36	39	19.89	19.98	19.76	21.00
15		75	0	19.73	19.95	19.83	21.00
15	64QAM	1	0	20.00	20.04	19.95	21.00
15		1	37	19.90	20.07	19.81	21.00
15		1	74	19.85	20.00	19.95	21.00
15		36	0	19.00	19.13	19.03	20.00
15		36	20	18.89	19.04	18.96	20.00
15		36	39	18.93	18.99	18.85	20.00
15		75	0	18.90	19.11	18.92	20.00
15	256QAM	1	0	17.02	17.14	17.11	18.00
15		1	37	16.97	17.06	16.96	18.00
15		1	74	16.93	17.07	16.84	18.00
15		36	0	16.93	17.04	16.89	18.00
15		36	20	16.98	17.00	16.93	18.00
15		36	39	16.90	16.95	16.87	18.00
15		75	0	16.82	17.01	16.87	18.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	20.05	20.16	20.03	21.40
10		1	25	19.97	20.00	20.01	21.40
10		1	49	20.09	20.09	20.10	21.40
10		25	0	20.05	20.10	20.15	21.40
10		25	12	20.04	19.99	20.01	21.40
10		25	25	19.99	19.97	20.12	21.40
10		50	0	20.00	20.02	20.05	21.40
10	16QAM	1	0	20.07	20.14	19.98	21.40
10		1	25	20.06	20.01	20.10	21.40
10		1	49	20.05	19.97	20.07	21.40
10		25	0	19.92	20.08	19.93	21.00
10		25	12	19.85	19.97	19.98	21.00
10		25	25	19.91	20.00	19.86	21.00
10		50	0	19.76	19.91	19.82	21.00
10	64QAM	1	0	19.99	20.07	19.99	21.00
10		1	25	19.94	20.01	19.88	21.00
10		1	49	19.88	19.97	19.96	21.00
10		25	0	19.01	19.14	19.01	20.00
10		25	12	18.94	19.03	19.00	20.00
10		25	25	18.87	19.04	18.85	20.00
10		50	0	18.94	19.04	18.93	20.00
10	256QAM	1	0	17.11	17.08	16.99	18.00
10		1	25	16.94	17.05	16.94	18.00
10		1	49	16.86	17.10	16.82	18.00
10		25	0	16.94	17.04	16.91	18.00
10		25	12	16.90	17.03	16.98	18.00
10		25	25	16.85	16.95	16.96	18.00
10		50	0	16.74	16.93	16.94	18.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	20.17	20.08	20.14	21.40
5		1	12	19.93	19.93	20.10	21.40
5		1	24	20.08	20.03	20.01	21.40
5		12	0	20.08	20.18	20.02	21.40
5		12	7	20.00	19.94	20.05	21.40
5		12	13	19.99	19.93	20.03	21.40
5		25	0	19.97	19.92	20.00	21.40
5	16QAM	1	0	20.14	20.08	20.04	21.40
5		1	12	20.09	20.02	20.01	21.40
5		1	24	20.07	20.09	19.99	21.40
5		12	0	19.99	20.06	20.02	21.00
5		12	7	19.84	20.06	19.98	21.00
5		12	13	19.81	19.95	19.77	21.00
5		25	0	19.80	19.92	19.91	21.00
5	64QAM	1	0	19.94	20.11	19.98	21.00
5		1	12	19.88	19.98	19.80	21.00
5		1	24	19.86	20.01	19.84	21.00
5		12	0	19.00	19.05	18.97	20.00
5		12	7	18.88	19.09	18.95	20.00
5		12	13	18.85	19.07	18.94	20.00
5		25	0	18.83	19.08	18.92	20.00
5	256QAM	1	0	17.04	17.19	17.00	18.00
5		1	12	16.85	17.09	17.00	18.00
5		1	24	16.86	16.98	16.91	18.00
5		12	0	16.94	17.02	16.93	18.00
5		12	7	16.93	17.06	16.95	18.00
5		12	13	16.86	17.02	16.84	18.00
5		25	0	16.79	16.99	16.96	18.00

<LTE Band 12_Ant 0_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm] / Power	Power Middle [dBm] / Power	Power High [dBm] / Power	Tune-up Limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	22.22	22.30	22.25	24.00
10		1	25	22.11	22.23	22.10	24.00
10		1	49	22.00	22.19	22.01	24.00
10		25	0	21.08	21.28	21.11	23.00
10		25	12	21.06	21.23	21.12	23.00
10		25	25	21.00	21.20	21.02	23.00
10		50	0	21.00	21.16	21.00	23.00
10	16QAM	1	0	21.00	21.12	21.02	23.00
10		1	25	21.00	21.15	21.02	23.00
10		1	49	21.01	21.11	21.05	23.00
10		25	0	20.14	20.25	20.19	22.00
10		25	12	20.00	20.19	20.09	22.00
10		25	25	20.09	20.18	20.06	22.00
10		50	0	20.03	20.13	20.01	22.00
10	64QAM	1	0	20.01	20.15	20.01	22.00
10		1	25	20.00	20.09	20.02	22.00
10		1	49	20.00	20.11	20.02	22.00
10		25	0	19.01	19.15	19.08	21.00
10		25	12	19.01	19.09	19.00	21.00
10		25	25	19.00	19.11	19.00	21.00
10		50	0	19.00	19.13	19.04	21.00
10	256QAM	1	0	17.00	17.15	17.09	19.00
10		1	25	17.01	17.13	17.00	19.00
10		1	49	17.00	17.06	17.00	19.00
10		25	0	17.04	17.15	17.05	19.00
10		25	12	17.01	17.08	17.00	19.00
10		25	25	17.00	17.09	17.01	19.00
10		50	0	17.01	17.11	17.00	19.00
Channel				23035	23095	23115	Tune-up Limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	22.09	22.20	22.17	24.00
5		1	12	22.09	22.08	22.07	24.00
5		1	24	22.01	22.06	22.01	24.00
5		12	0	21.00	21.14	21.09	23.00
5		12	7	21.00	21.18	21.04	23.00
5		12	13	21.00	21.10	21.00	23.00
5		25	0	21.00	21.07	21.01	23.00
5	16QAM	1	0	21.00	21.08	21.01	23.00
5		1	12	21.00	21.14	21.00	23.00
5		1	24	21.02	21.02	21.00	23.00
5		12	0	20.08	20.16	20.11	22.00
5		12	7	20.01	20.09	20.07	22.00
5		12	13	20.00	20.04	20.00	22.00
5		25	0	20.00	20.02	20.01	22.00
5	64QAM	1	0	20.00	20.08	20.02	22.00
5		1	12	20.00	20.01	20.00	22.00
5		1	24	20.00	20.01	20.01	22.00
5		12	0	19.00	19.11	19.02	21.00
5		12	7	19.01	19.01	19.00	21.00
5		12	13	19.01	19.08	19.00	21.00
5		25	0	19.00	19.00	19.00	21.00
5	256QAM	1	0	17.00	17.06	17.00	19.00
5		1	12	17.00	17.08	17.01	19.00
5		1	24	17.00	17.02	17.01	19.00
5		12	0	17.00	17.11	17.00	19.00
5		12	7	17.00	17.07	17.00	19.00
5		12	13	17.00	17.08	17.01	19.00
5		25	0	17.00	17.08	17.00	19.00
Channel				23025	23095	23165	Tune-up Limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	22.16	22.16	22.15	24.00
3		1	8	22.00	22.14	22.02	24.00
3		1	14	22.01	22.16	22.00	24.00
3		8	0	21.01	21.23	21.00	23.00
3		8	4	21.02	21.08	21.00	23.00
3		8	7	21.00	21.07	21.01	23.00
3		15	0	21.00	21.10	21.02	23.00
3	16QAM	1	0	21.01	21.10	21.01	23.00
3		1	8	21.00	21.13	21.00	23.00
3		1	14	21.00	21.04	21.01	23.00
3		8	0	20.05	20.24	20.13	22.00
3		8	4	20.00	20.07	20.00	22.00
3		8	7	20.00	20.07	20.00	22.00
3		15	0	20.00	20.04	20.01	22.00
3	64QAM	1	0	20.00	20.11	20.01	22.00
3		1	8	20.00	20.03	20.01	22.00
3		1	14	20.00	20.02	20.00	22.00
3		8	0	19.00	19.06	19.02	21.00
3		8	4	19.00	19.00	19.01	21.00
3		8	7	19.00	19.04	19.00	21.00
3		15	0	19.00	19.03	19.01	21.00
3	256QAM	1	0	17.01	17.02	17.05	19.00
3		1	8	17.00	17.00	17.02	19.00
3		1	14	17.00	17.02	17.01	19.00
3		8	0	17.00	17.03	17.01	19.00
3		8	4	17.00	17.01	17.00	19.00
3		8	7	17.01	17.00	17.01	19.00
3		15	0	17.00	17.00	17.01	19.00
Channel				23017	23095	23173	Tune-up Limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	22.08	22.25	22.21	24.00
1.4		1	3	22.10	22.08	22.04	24.00
1.4		1	5	22.00	22.14	22.00	24.00
1.4		3	0	22.02	22.13	22.00	24.00
1.4		3	1	22.00	22.16	22.07	24.00
1.4		3	3	22.01	22.15	22.00	24.00
1.4		6	0	21.01	21.11	21.00	23.00
1.4	16QAM	1	0	21.00	21.07	21.01	23.00
1.4		1	3	21.01	21.14	21.00	23.00
1.4		1	5	21.00	21.02	21.02	23.00
1.4		3	0	21.12	21.14	21.06	23.00
1.4		3	1	21.00	21.05	21.00	23.00
1.4		3	3	21.03	21.05	21.01	23.00
1.4		6	0	20.00	20.08	20.00	22.00
1.4	64QAM	1	0	20.00	20.01	20.00	22.00
1.4		1	3	20.01	20.00	20.01	22.00
1.4		1	5	20.01	20.03	20.00	22.00
1.4		3	0	20.00	20.11	20.02	22.00
1.4		3	1	20.00	20.00	20.00	22.00
1.4		3	3	20.00	20.07	20.02	22.00
1.4		6	0	19.00	19.10	19.01	21.00
1.4	256QAM	1	0	17.00	17.01	17.04	19.00
1.4		1	3	17.02	17.01	17.01	19.00
1.4		1	5	17.01	17.03	17.01	19.00
1.4		3	0	17.00	17.03	17.00	19.00
1.4		3	1	17.01	17.00	17.02	19.00
1.4		3	3	17.00	17.01	17.01	19.00
1.4		6	0	17.00	17.00	17.02	19.00

<LTE Band 13_Ant 0_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm] / Power	Power Middle [dBm] / Power	Power High [dBm] / Power	Tune-up Limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		22.23		24.00
10		1	25		22.18		24.00
10		1	49		22.16		24.00
10		25	0		21.28		23.00
10		25	12		21.25		23.00
10		25	25		21.21		23.00
10		50	0		21.19		23.00
10	16QAM	1	0		21.16		23.00
10		1	25		21.15		23.00
10		1	49		21.11		23.00
10		25	0		20.28		22.00
10		25	12		20.21		22.00
10		25	25		20.25		22.00
10		50	0		20.22		22.00
10	64QAM	1	0		20.18		22.00
10		1	25		20.13		22.00
10		1	49		20.15		22.00
10		25	0		19.25		21.00
10		25	12		19.21		21.00
10		25	25		19.18		21.00
10		50	0		19.16		21.00
10	256QAM	1	0		17.30		19.00
10		1	25		17.28		19.00
10		1	49		17.22		19.00
10		25	0		17.26		19.00
10		25	12		17.21		19.00
10		25	25		17.23		19.00
10		50	0		17.20		19.00
Channel				23205	23230	23255	Tune-up Limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	22.18	22.21	22.16	24.00
5		1	12	22.00	22.16	22.01	24.00
5		1	24	22.00	22.09	22.00	24.00
5		12	0	21.12	21.25	21.17	23.00
5		12	7	21.07	21.14	21.04	23.00
5		12	13	21.04	21.13	21.04	23.00
5		25	0	21.01	21.15	21.00	23.00
5	16QAM	1	0	21.01	21.05	21.01	23.00
5		1	12	21.01	21.10	21.02	23.00
5		1	24	21.00	21.06	21.01	23.00
5		12	0	20.03	20.11	20.03	22.00
5		12	7	20.10	20.20	20.05	22.00
5		12	13	20.03	20.12	20.05	22.00
5		25	0	20.06	20.10	20.00	22.00
5	64QAM	1	0	20.00	20.00	20.00	22.00
5		1	12	20.02	20.07	20.02	22.00
5		1	24	20.01	20.03	20.00	22.00
5		12	0	19.19	19.25	19.07	21.00
5		12	7	19.11	19.23	19.06	21.00
5		12	13	19.00	19.09	19.02	21.00
5		25	0	19.04	19.18	19.03	21.00
5	256QAM	1	0	17.19	17.25	17.08	19.00
5		1	12	17.09	17.24	17.14	19.00
5		1	24	17.02	17.06	17.01	19.00
5		12	0	17.01	17.09	17.00	19.00
5		12	7	17.04	17.08	17.02	19.00
5		12	13	17.09	17.14	17.04	19.00
5		25	0	17.11	17.20	17.03	19.00

<LTE Band 17_Ant 0_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low dBm / Ripple	Power Middle dBm / Ripple	Power High dBm / Ripple	Tune-up Limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.12	22.27	22.16	24.00
10		1	25	22.01	22.14	22.02	24.00
10		1	49	22.01	22.09	22.00	24.00
10		25	0	21.01	21.22	21.01	23.00
10		25	12	21.01	21.12	21.00	23.00
10		25	25	21.02	21.05	21.00	23.00
10		50	0	21.00	21.13	21.00	23.00
10	16QAM	1	0	21.01	21.05	21.01	23.00
10		1	25	21.00	21.06	21.01	23.00
10		1	49	21.01	21.03	21.01	23.00
10		25	0	20.00	20.14	20.00	22.00
10		25	12	20.00	20.11	20.01	22.00
10		25	25	20.02	20.13	20.01	22.00
10		50	0	20.00	20.08	20.00	22.00
10	64QAM	1	0	20.00	20.06	20.01	22.00
10		1	25	20.00	20.10	20.01	22.00
10		1	49	20.01	20.03	20.00	22.00
10		25	0	19.00	19.01	19.00	21.00
10		25	12	19.02	19.05	19.00	21.00
10		25	25	19.01	19.02	19.00	21.00
10		50	0	19.00	19.07	19.01	21.00
10	256QAM	1	0	17.01	17.02	17.00	19.00
10		1	25	17.00	17.00	17.02	19.00
10		1	49	17.00	17.06	17.01	19.00
10		25	0	17.00	17.05	17.00	19.00
10		25	12	17.00	17.06	17.02	19.00
10		25	25	17.00	17.08	17.01	19.00
10		50	0	17.00	17.10	17.00	19.00
Channel				23755	23790	23825	Tune-up Limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.00	22.17	22.14	24.00
5		1	12	22.00	22.11	22.00	24.00
5		1	24	22.00	22.03	22.02	24.00
5		12	0	21.00	21.18	21.00	23.00
5		12	7	21.00	21.07	21.01	23.00
5		12	13	21.00	21.01	21.00	23.00
5		25	0	21.00	21.06	21.01	23.00
5	16QAM	1	0	21.01	21.00	21.01	23.00
5		1	12	21.01	21.04	21.00	23.00
5		1	24	21.00	21.01	21.02	23.00
5		12	0	20.00	20.10	20.00	22.00
5		12	7	20.02	20.03	20.02	22.00
5		12	13	20.01	20.00	20.01	22.00
5		25	0	20.00	20.01	20.00	22.00
5	64QAM	1	0	20.00	20.02	20.00	22.00
5		1	12	20.00	20.00	20.01	22.00
5		1	24	20.01	20.00	20.01	22.00
5		12	0	19.01	19.00	19.00	21.00
5		12	7	19.00	19.01	19.00	21.00
5		12	13	19.01	19.01	19.01	21.00
5		25	0	19.01	19.03	19.00	21.00
5	256QAM	1	0	17.00	17.01	17.00	19.00
5		1	12	17.00	17.01	17.01	19.00
5		1	24	17.02	17.00	17.00	19.00
5		12	0	17.02	17.02	17.01	19.00
5		12	7	17.02	17.00	17.01	19.00
5		12	13	17.00	17.07	17.00	19.00
5		25	0	17.00	17.01	17.01	19.00

<LTE Band 25_Ant 0_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low dBm / Ripple	Power Middle dBm / Ripple	Power High dBm / Ripple	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	19.91	19.96	19.96	21.00
20		1	49	19.77	19.97	19.95	21.00
20		1	99	19.77	19.91	19.95	21.00
20		50	0	19.81	19.92	19.94	21.00
20		50	24	19.79	19.83	19.80	21.00
20		50	50	19.77	19.88	19.78	21.00
20		100	0	19.81	19.85	19.82	21.00
20	16QAM	1	0	19.86	19.91	19.83	21.00
20		1	49	19.78	19.89	19.87	21.00
20		1	99	19.76	19.86	19.91	21.00
20		50	0	19.90	19.93	19.83	21.00
20		50	24	19.82	19.91	19.94	21.00
20		50	50	19.78	19.91	19.90	21.00
20		100	0	19.79	19.85	19.93	21.00
20	64QAM	1	0	19.84	19.86	19.82	21.00
20		1	49	19.77	19.93	19.95	21.00
20		1	99	19.77	19.95	19.95	21.00
20		50	0	18.72	18.94	18.79	20.00
20		50	24	18.72	18.91	18.79	20.00
20		50	50	18.77	18.89	18.70	20.00
20		100	0	18.65	18.75	18.65	20.00
20	256QAM	1	0	16.74	16.96	16.74	18.00
20		1	49	16.93	16.90	16.91	18.00
20		1	99	16.91	16.89	16.85	18.00
20		50	0	16.72	16.79	16.72	18.00
20		50	24	16.76	16.94	16.71	18.00
20		50	50	16.71	16.80	16.75	18.00
20		100	0	16.78	16.93	16.76	18.00
Channel				26115	26340	26615	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	19.83	19.84	19.95	21.00
15		1	37	19.73	19.93	19.86	21.00
15		1	74	19.65	19.85	19.89	21.00
15		36	0	19.74	19.81	19.79	21.00
15		36	20	19.68	19.78	19.73	21.00
15		36	39	19.72	19.79	19.70	21.00
15		75	0	19.51	19.74	19.60	21.00
15	16QAM	1	0	19.81	19.78	19.70	21.00
15		1	37	19.67	19.77	19.82	21.00
15		1	74	19.62	19.74	19.82	21.00
15		36	0	19.86	19.91	19.79	21.00
15		36	20	19.69	19.90	19.75	21.00
15		36	39	19.74	19.78	19.88	21.00
15		75	0	19.69	19.78	19.85	21.00
15	64QAM	1	0	19.78	19.83	19.77	21.00
15		1	37	19.71	19.91	19.82	21.00
15		1	74	19.67	19.82	19.92	21.00
15		36	0	18.62	18.89	18.67	20.00
15		36	20	18.58	18.88	18.66	20.00
15		36	39	18.64	18.77	18.59	20.00
15		75	0	18.61	18.72	18.52	20.00
15	256QAM	1	0	16.66	16.84	16.69	18.00
15		1	37	16.91	16.85	16.78	18.00
15		1	74	16.84	16.84	16.51	18.00
15		36	0	16.58	16.77	16.70	18.00
15		36	20	16.66	16.85	16.65	18.00
15		36	39	16.64	16.71	16.72	18.00
15		75	0	16.75	16.76	16.73	18.00
Channel				26090	26340	26640	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	19.77	19.87	19.87	21.00
10		1	25	19.71	19.93	19.92	21.00
10		1	49	19.75	19.80	19.86	21.00
10		25	0	19.69	19.90	19.77	21.00
10		25	12	19.64	19.76	19.68	21.00
10		25	25	19.74	19.77	19.73	21.00
10		50	0	19.56	19.83	19.70	21.00
10	16QAM	1	0	19.75	19.89	19.74	21.00
10		1	25	19.76	19.77	19.81	21.00
10		1	49	19.72	19.74	19.81	21.00
10		25	0	19.81	19.91	19.77	21.00
10		25	12	19.71	19.77	19.80	21.00
10		25	25	19.65	19.77	19.84	21.00
10		50	0	19.71	19.75	19.92	21.00
10	64QAM	1	0	19.73	19.84	19.78	21.00
10		1	25	19.86	19.86	19.90	21.00
10		1	49	19.70	19.93	19.88	21.00
10		25	0	18.69	18.82	18.71	20.00
10		25	12	18.66	18.78	18.66	20.00
10		25	25	18.70	18.83	18.60	20.00
10		50	0	18.61	18.61	18.63	20.00
10	256QAM	1	0	16.70	16.89	16.71	18.00
10		1	25	16.87	16.86	16.82	18.00
10		1	49	16.77	16.85	16.53	18.00
10		25	0	16.58	16.69	16.63	18.00
10		25	12	16.65	16.84	16.56	18.00
10		25	25	16.66	16.84	16.69	18.00
10		50	0	16.77	16.79	16.62	18.00
Channel				26065	26340	26665	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	19.79	19.86	19.86	21.00
5		1	12	19.73	19.91	19.89	21.00
5		1	24	19.64	19.80	19.89	21.00
5		12	0	19.79	19.91	19.76	21.00
5		12	7	19.73	19.80	19.74	21.00
5		12	13	19.73	19.74	19.73	21.00
5		25	0	19.53	19.79	19.78	21.00
5	16QAM	1	0	19.72	19.89	19.81	21.00
5		1	12	19.69	19.83	19.77	21.00
5		1	24	19.73	19.76	19.61	21.00
5		12	0	19.80	19.86	19.78	21.00
5		12	7	19.67	19.90	19.79	21.00
5		12	13	19.67	19.78	19.89	21.00
5		25	0	19.66	19.76	19.85	21.00
5	64QAM	1	0	19.76	19.77	19.71	21.00
5		1	12	19.66	19.79	19.80	21.00
5		1	24	19.70	19.82	19.84	21.00
5		12	0	18.70	18.82	18.70	20.00
5		12	7	18.65	18.66	18.74	20.00
5		12	13	18.72	18.81	18.57	20.00
5		25	0	18.61	18.73	18.59	20.00
5	256QAM	1	0	16.71	16.82	16.70	18.00
5		1	12	16.91	16.89	16.81	18.00
5		1	24	16.87	16.75	16.57	18.00
5		12	0	16.71	16.74	16.60	18.00
5		12	7	16.69	16.82	16.68	18.00
5		12	13	16.64	16.75	16.65	18.00
5		25	0	16.71	16.77	16.75	18.00
Channel				26055	26340	26675	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	19.87	19.91	19.89	21.00
3		1	8	19.70	19.94	19.86	21.00
3		1	14	19.72	19.80	19.87	21.00
3		8	0	19.75	19.86	19.78	21.00
3		8	4	19.87	19.73	19.68	21.00
3		8	7	19.76	19.75	19.72	21.00
3		15	0	19.60	19.83	19.72	21.00
3	16QAM	1	0	19.83	19.80	19.76	21.00
3		1	8	19.73	19.83	19.79	21.00
3		1	14	19.65	19.81	19.81	21.00
3		8	0	19.86	19.76	19.76	21.00
3		8	4	19.81	19.84	19.82	21.00
3		8	7	19.71	19.79	19.87	21.00
3		15	0	19.75	19.84	19.89	21.00
3	64QAM	1	0	19.83	19.77	19.78	21.00
3		1	8	19.67	19.83	19.92	21.00
3		1	14	19.69	19.85	19.85	21.00
3		8	0	18.80	18.83	18.69	20.00
3		8	4	18.69	18.85	18.66	20.00
3		8	7	18.75	18.84	18.66	20.00
3		15	0	18.55	18.69	18.57	20.00
3	256QAM	1	0	16.61	16.81	16.72	18.00
3		1	8	16.88	16.75	16.80	18.00
3		1	14	16.79	16.81	16.52	18.00
3		8	0	16.60	16.66	16.62	18.00
3		8	4	16.74	16.86	16.58	18.00
3		8	7	16.64	16.74	16.62	18.00
3		15	0	16.76	16.79	16.70	18.00
Channel				26047	26340	26683	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	19.79	19.84	19.95	21.00
1.4		1	3	19.70	19.96	19.92	21.00
1.4		1	5	19.75	19.81	19.93	21.00
1.4		3	0	19.76	19.79	19.71	21.00
1.4		3	1	19.72	19.75	19.71	21.00
1.4		3	3	19.71	19.84	19.68	21.00
1.4		6	0	19.55	19.84	19.80	21.00
1.4	16QAM	1	0	19.77	19.84	19.81	21.00
1.4		1	3	19.76	19.76	19.73	21.00
1.4		1	5	19.69	19.76	19.89	21.00
1.4		3	0	19.77	19.91	19.77	21.00
1.4		3	1	19.78	19.83	19.82	21.00
1.4		3	3	19.74	19.90	19.87	21.00
1.4		6	0	19.65	19.82	19.84	21.00
1.4	64QAM	1	0	19.89	19.77	19.77	21.00
1.4		1	3	19.67	19.85	19.90	21.00
1.4		1	5	19.62	19.92	19.89	21.00
1.4		3	0	19.61	19.82	19.67	21.00
1.4		3	1	19.66	19.82	19.75	21.00
1.4		3	3	19.68	19.77	19.62	21.00
1.4		6	0	18.58	18.72	18.55	20.00
1.4	256QAM	1	0	16.66	16.90	16.65	18.00
1.4		1	3	16.83	16.79	16.84	18.00
1.4		1	5	16.81	16.85	16.51	18.00
1.4		3	0	16.63	16.64	16.57	18.00
1.4		3	1	16.65	16.85	16.69	18.00
1.4		3	3	16.68	16.79	16.64	18.00
1.4		6	0	16.75	16.82	16.70	18.00

<LTE Band 26_Ant 0_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low dBm / Ripple	Power Middle dBm / Ripple	Power High dBm / Ripple	Tune-up Limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.20	22.33	22.31	23.60
15		1	37	22.11	22.24	22.09	23.60
15		1	74	22.15	22.24	22.16	23.60
15		36	0	21.24	21.44	21.24	23.00
15		36	20	21.26	21.40	21.17	23.00
15		36	39	21.18	21.32	21.27	23.00
15		75	0	21.32	21.27	21.24	23.00
15	16QAM	1	0	21.21	21.30	21.11	23.00
15		1	37	21.28	21.26	21.07	23.00
15		1	74	21.14	21.32	21.13	23.00
15		36	0	20.18	20.37	20.25	22.00
15		36	20	20.26	20.29	20.14	22.00
15		36	39	20.26	20.39	20.21	22.00
15		75	0	20.11	20.23	20.23	22.00
15	64QAM	1	0	20.23	20.38	20.23	22.00
15		1	37	20.24	20.38	20.17	22.00
15		1	74	20.07	20.33	20.05	22.00
15		36	0	19.20	19.41	19.17	21.00
15		36	20	19.26	19.27	19.13	21.00
15		36	39	19.09	19.32	19.29	21.00
15		75	0	19.19	19.32	19.23	21.00
15	256QAM	1	0	17.24	17.41	17.20	19.00
15		1	37	17.21	17.33	17.16	19.00
15		1	74	17.12	17.34	17.26	19.00
15		36	0	17.18	17.45	17.26	19.00
15		36	20	17.21	17.41	17.27	19.00
15		36	39	17.21	17.31	17.17	19.00
15		75	0	17.15	17.32	17.14	19.00
Channel				26740	26865	26990	Tune-up Limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.18	22.23	22.29	23.60
10		1	25	22.09	22.18	22.03	23.60
10		1	49	22.11	22.19	22.12	23.60
10		25	0	21.14	21.36	21.15	23.00
10		25	12	21.20	21.30	21.13	23.00
10		25	25	21.03	21.26	21.15	23.00
10		50	0	21.27	21.19	21.19	23.00
10	16QAM	1	0	21.09	21.29	21.06	23.00
10		1	25	21.21	21.22	21.06	23.00
10		1	49	21.02	21.21	21.04	23.00
10		25	0	20.06	20.34	20.24	22.00
10		25	12	20.22	20.22	20.01	22.00
10		25	25	20.25	20.29	20.12	22.00
10		50	0	20.02	20.12	20.17	22.00
10	64QAM	1	0	20.20	20.31	20.21	22.00
10		1	25	20.11	20.25	20.13	22.00
10		1	49	20.00	20.25	20.02	22.00
10		25	0	19.06	19.34	19.10	21.00
10		25	12	19.12	19.15	19.01	21.00
10		25	25	19.04	19.30	19.21	21.00
10		50	0	19.16	19.29	19.21	21.00
10	256QAM	1	0	17.17	17.30	17.16	19.00
10		1	25	17.15	17.27	17.09	19.00
10		1	49	17.02	17.29	17.23	19.00
10		25	0	17.03	17.31	17.22	19.00
10		25	12	17.18	17.31	17.25	19.00
10		25	25	17.14	17.17	17.05	19.00
10		50	0	17.04	17.20	17.07	19.00
Channel				26715	26865	27015	Tune-up Limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.19	22.24	22.21	23.60
5		1	12	22.10	22.15	22.07	23.60
5		1	24	22.07	22.15	22.06	23.60
5		12	0	21.15	21.30	21.22	23.00
5		12	7	21.21	21.39	21.16	23.00
5		12	13	21.14	21.24	21.18	23.00
5		25	0	21.17	21.18	21.15	23.00
5	16QAM	1	0	21.10	21.20	21.06	23.00
5		1	12	21.16	21.13	21.04	23.00
5		1	24	21.02	21.28	21.01	23.00
5		12	0	20.17	20.29	20.14	22.00
5		12	7	20.12	20.20	20.00	22.00
5		12	13	20.25	20.31	20.07	22.00
5		25	0	20.00	20.13	20.22	22.00
5	64QAM	1	0	20.19	20.35	20.13	22.00
5		1	12	20.12	20.29	20.03	22.00
5		1	24	20.02	20.30	20.01	22.00
5		12	0	19.16	19.32	19.08	21.00
5		12	7	19.18	19.26	19.12	21.00
5		12	13	19.00	19.29	19.21	21.00
5		25	0	19.17	19.30	19.18	21.00
5	256QAM	1	0	17.23	17.26	17.06	19.00
5		1	12	17.08	17.26	17.10	19.00
5		1	24	17.11	17.32	17.21	19.00
5		12	0	17.17	17.38	17.25	19.00
5		12	7	17.17	17.40	17.19	19.00
5		12	13	17.16	17.28	17.11	19.00
5		25	0	17.06	17.18	17.00	19.00
Channel				26705	26865	27025	Tune-up Limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.16	22.29	22.24	23.60
3		1	8	22.08	22.18	22.00	23.60
3		1	14	22.02	22.21	22.06	23.60
3		8	0	21.21	21.38	21.10	23.00
3		8	4	21.14	21.26	21.03	23.00
3		8	7	21.15	21.20	21.18	23.00
3		15	0	21.30	21.20	21.19	23.00
3	16QAM	1	0	21.12	21.23	21.00	23.00
3		1	8	21.19	21.17	21.01	23.00
3		1	14	21.10	21.21	21.07	23.00
3		8	0	20.04	20.22	20.16	22.00
3		8	4	20.22	20.17	20.02	22.00
3		8	7	20.12	20.36	20.14	22.00
3		15	0	20.02	20.20	20.16	22.00
3	64QAM	1	0	20.16	20.26	20.11	22.00
3		1	8	20.16	20.29	20.13	22.00
3		1	14	20.00	20.30	20.01	22.00
3		8	0	19.08	19.37	19.16	21.00
3		8	4	19.21	19.25	19.06	21.00
3		8	7	19.05	19.28	19.20	21.00
3		15	0	19.06	19.21	19.13	21.00
3	256QAM	1	0	17.10	17.39	17.14	19.00
3		1	8	17.06	17.26	17.14	19.00
3		1	14	17.06	17.21	17.17	19.00
3		8	0	17.13	17.36	17.24	19.00
3		8	4	17.20	17.32	17.20	19.00
3		8	7	17.12	17.27	17.03	19.00
3		15	0	17.03	17.29	17.12	19.00
Channel				26597	26865	27133	Tune-up Limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.05	22.26	22.25	23.60
1.4		1	3	22.10	22.16	22.07	23.60
1.4		1	5	22.09	22.14	22.11	23.60
1.4		3	0	22.23	22.34	22.17	23.60
1.4		3	1	22.15	22.36	22.13	23.60
1.4		3	3	22.12	22.19	22.14	23.60
1.4		6	0	21.21	21.25	21.21	23.00
1.4	16QAM	1	0	21.09	21.22	21.08	23.00
1.4		1	3	21.25	21.16	21.06	23.00
1.4		1	5	21.01	21.23	21.04	23.00
1.4		3	0	21.09	21.24	21.15	23.00
1.4		3	1	21.11	21.16	21.09	23.00
1.4		3	3	21.25	21.31	21.07	23.00
1.4		6	0	20.07	20.17	20.08	22.00
1.4	64QAM	1	0	20.15	20.30	20.17	22.00
1.4		1	3	20.22	20.31	20.03	22.00
1.4		1	5	20.01	20.26	20.01	22.00
1.4		3	0	20.17	20.38	20.13	22.00
1.4		3	1	20.18	20.21	20.00	22.00
1.4		3	3	20.04	20.16	20.16	22.00
1.4		6	0	19.05	19.20	19.16	21.00
1.4	256QAM	1	0	17.13	17.36	17.16	19.00
1.4		1	3	17.14	17.20	17.03	19.00
1.4		1	5	17.10	17.23	17.11	19.00
1.4		3	0	17.07	17.43	17.24	19.00
1.4		3	1	17.08	17.36	17.23	19.00
1.4		3	3	17.13	17.19	17.15	19.00
1.4		6	0	17.05	17.29	17.01	19.00

<LTE Band 66_Ant 0_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm / Hz]	Power Middle [dBm / Hz]	Power High [dBm / Hz]	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	16.41	16.46	16.43	19.90
20		1	49	16.41	16.43	16.35	19.90
20		1	99	16.36	16.44	16.36	19.90
20		50	0	16.40	16.43	16.38	19.90
20		50	24	16.28	16.35	16.33	19.90
20		50	50	16.27	16.37	16.31	19.90
20		100	0	16.29	16.39	16.33	19.90
20	16QAM	1	0	16.39	16.35	16.33	19.90
20		1	49	16.37	16.43	16.40	19.90
20		1	99	16.33	16.31	16.41	19.90
20		50	0	16.34	16.42	16.41	19.90
20		50	24	16.35	16.39	16.35	19.90
20		50	50	16.32	16.39	16.34	19.90
20		100	0	16.36	16.30	16.40	19.90
20	64QAM	1	0	16.40	16.42	16.40	19.90
20		1	49	16.34	16.33	16.35	19.90
20		1	99	16.32	16.37	16.29	19.90
20		50	0	16.34	16.36	16.39	19.90
20		50	24	16.39	16.32	16.37	19.90
20		50	50	16.38	16.36	16.38	19.90
20		100	0	16.40	16.37	16.40	19.90
20	256QAM	1	0	16.81	16.88	16.90	18.00
20		1	49	16.75	16.85	16.77	18.00
20		1	99	16.76	16.84	16.73	18.00
20		50	0	16.59	16.83	16.71	18.00
20		50	24	16.48	16.73	16.66	18.00
20		50	50	16.62	16.64	16.58	18.00
20		100	0	16.58	16.76	16.68	18.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	16.30	16.40	16.29	19.90
15		1	37	16.36	16.34	16.28	19.90
15		1	74	16.26	16.37	16.29	19.90
15		36	0	16.32	16.39	16.27	19.90
15		36	20	16.23	16.30	16.30	19.90
15		36	39	16.20	16.33	16.19	19.90
15		75	0	16.24	16.25	16.31	19.90
15	16QAM	1	0	16.25	16.26	16.26	19.90
15		1	37	16.26	16.38	16.35	19.90
15		1	74	16.25	16.25	16.33	19.90
15		36	0	16.27	16.35	16.33	19.90
15		36	20	16.21	16.31	16.24	19.90
15		36	39	16.26	16.33	16.25	19.90
15		75	0	16.25	16.16	16.31	19.90
15	64QAM	1	0	16.37	16.33	16.26	19.90
15		1	37	16.28	16.25	16.26	19.90
15		1	74	16.26	16.32	16.17	19.90
15		36	0	16.23	16.27	16.37	19.90
15		36	20	16.34	16.21	16.23	19.90
15		36	39	16.28	16.33	16.27	19.90
15		75	0	16.29	16.29	16.30	19.90
15	256QAM	1	0	16.80	16.73	16.76	18.00
15		1	37	16.72	16.75	16.72	18.00
15		1	74	16.71	16.80	16.69	18.00
15		36	0	16.48	16.68	16.66	18.00
15		36	20	16.41	16.70	16.58	18.00
15		36	39	16.58	16.49	16.46	18.00
15		75	0	16.50	16.67	16.54	18.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	16.38	16.45	16.36	19.90
10		1	25	16.29	16.31	16.31	19.90
10		1	49	16.28	16.34	16.30	19.90
10		25	0	16.34	16.30	16.23	19.90
10		25	12	16.21	16.27	16.23	19.90
10		25	25	16.21	16.35	16.21	19.90
10		50	0	16.18	16.25	16.26	19.90
10	16QAM	1	0	16.31	16.24	16.30	19.90
10		1	25	16.23	16.30	16.34	19.90
10		1	49	16.27	16.29	16.31	19.90
10		25	0	16.20	16.36	16.30	19.90
10		25	12	16.34	16.34	16.28	19.90
10		25	25	16.21	16.28	16.21	19.90
10		50	0	16.29	16.17	16.30	19.90
10	64QAM	1	0	16.37	16.27	16.39	19.90
10		1	25	16.23	16.25	16.27	19.90
10		1	49	16.20	16.24	16.22	19.90
10		25	0	16.20	16.32	16.27	19.90
10		25	12	16.28	16.18	16.35	19.90
10		25	25	16.36	16.26	16.25	19.90
10		50	0	16.30	16.27	16.34	19.90
10	256QAM	1	0	16.72	16.82	16.85	18.00
10		1	25	16.61	16.83	16.75	18.00
10		1	49	16.72	16.70	16.68	18.00
10		25	0	16.46	16.60	16.63	18.00
10		25	12	16.41	16.59	16.56	18.00
10		25	25	16.58	16.62	16.52	18.00
10		50	0	16.44	16.62	16.59	18.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	16.31	16.39	16.32	19.90
5		1	12	16.30	16.33	16.34	19.90
5		1	24	16.31	16.32	16.28	19.90
5		12	0	16.39	16.32	16.37	19.90
5		12	7	16.16	16.32	16.22	19.90
5		12	13	16.22	16.33	16.29	19.90
5		25	0	16.16	16.35	16.29	19.90
5	16QAM	1	0	16.28	16.23	16.25	19.90
5		1	12	16.23	16.41	16.27	19.90
5		1	24	16.21	16.18	16.30	19.90
5		12	0	16.31	16.35	16.28	19.90
5		12	7	16.25	16.27	16.29	19.90
5		12	13	16.23	16.31	16.25	19.90
5		25	0	16.26	16.26	16.29	19.90
5	64QAM	1	0	16.31	16.35	16.33	19.90
5		1	12	16.20	16.29	16.21	19.90
5		1	24	16.31	16.26	16.16	19.90
5		12	0	16.26	16.28	16.32	19.90
5		12	7	16.33	16.23	16.33	19.90
5		12	13	16.27	16.35	16.24	19.90
5		25	0	16.36	16.25	16.28	19.90
5	256QAM	1	0	16.66	16.85	16.75	18.00
5		1	12	16.65	16.70	16.67	18.00
5		1	24	16.64	16.81	16.69	18.00
5		12	0	16.57	16.71	16.63	18.00
5		12	7	16.44	16.66	16.53	18.00
5		12	13	16.53	16.56	16.52	18.00
5		25	0	16.55	16.71	16.57	18.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	16.38	16.41	16.33	19.90
3		1	8	16.32	16.37	16.27	19.90
3		1	14	16.22	16.34	16.30	19.90
3		8	0	16.27	16.32	16.25	19.90
3		8	4	16.24	16.25	16.26	19.90
3		8	7	16.14	16.23	16.18	19.90
3		15	0	16.17	16.34	16.28	19.90
3	16QAM	1	0	16.29	16.26	16.30	19.90
3		1	8	16.32	16.40	16.31	19.90
3		1	14	16.28	16.17	16.37	19.90
3		8	0	16.29	16.29	16.37	19.90
3		8	4	16.26	16.34	16.29	19.90
3		8	7	16.29	16.30	16.30	19.90
3		15	0	16.27	16.16	16.27	19.90
3	64QAM	1	0	16.34	16.35	16.38	19.90
3		1	8	16.30	16.19	16.31	19.90
3		1	14	16.23	16.36	16.22	19.90
3		8	0	16.30	16.34	16.37	19.90
3		8	4	16.35	16.26	16.35	19.90
3		8	7	16.30	16.27	16.33	19.90
3		15	0	16.31	16.27	16.26	19.90
3	256QAM	1	0	16.76	16.86	16.84	18.00
3		1	8	16.62	16.73	16.71	18.00
3		1	14	16.65	16.75	16.62	18.00
3		8	0	16.54	16.80	16.62	18.00
3		8	4	16.40	16.65	16.55	18.00
3		8	7	16.57	16.52	16.44	18.00
3		15	0	16.50	16.68	16.58	18.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	16.37	16.32	16.31	19.90
1.4		1	3	16.27	16.41	16.21	19.90
1.4		1	5	16.33	16.41	16.23	19.90
1.4		3	0	16.34	16.34	16.34	19.90
1.4		3	1	16.19	16.33	16.22	19.90
1.4		3	3	16.21	16.26	16.28	19.90
1.4		6	0	16.22	16.34	16.28	19.90
1.4	16QAM	1	0	16.28	16.23	16.20	19.90
1.4		1	3	16.33	16.32	16.28	19.90
1.4		1	5	16.27	16.30	16.27	19.90
1.4		3	0	16.26	16.39	16.29	19.90
1.4		3	1	16.28	16.25	16.27	19.90
1.4		3	3	16.30	16.27	16.30	19.90
1.4		6	0	16.23	16.16	16.33	19.90
1.4	64QAM	1	0	16.27	16.34	16.35	19.90
1.4		1	3	16.26	16.30	16.21	19.90
1.4		1	5	16.19	16.22	16.20	19.90
1.4		3	0	16.22	16.26	16.26	19.90
1.4		3	1	16.31	16.18	16.26	19.90
1.4		3	3	16.35	16.30	16.31	19.90
1.4		6	0	16.37	16.36	16.33	19.90
1.4	256QAM	1	0	16.77	16.85	16.83	18.00
1.4		1	3	16.72	16.83	16.71	18.00
1.4		1	5	16.70	16.76	16.66	18.00
1.4		3	0	16.44	16.75	16.59	18.00
1.4		3	1	16.37	16.59	16.60	18.00
1.4		3	3	16.51	16.61	16.55	18.00
1.4		6	0	16.44	16.64	16.53	18.00

<LTE Band 71_Ant 0_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm / Hz]	Power Middle [dBm / Hz]	Power High [dBm / Hz]	Tune-up Limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	22.31	22.37	22.33	24.00
20		1	49	22.20	22.32	22.22	24.00
20		1	99	22.21	22.31	22.19	24.00
20		50	0	21.14	21.32	21.18	23.00
20		50	24	21.18	21.28	21.17	23.00
20		50	50	21.10	21.25	21.12	23.00
20		100	0	21.14	21.24	21.10	23.00
20	16QAM	1	0	21.04	21.17	21.02	23.00
20		1	49	21.03	21.19	21.04	23.00
20		1	99	21.04	21.15	21.05	23.00
20		50	0	20.14	20.22	20.05	22.00
20		50	24	20.00	20.18	20.11	22.00
20		50	50	20.04	20.16	20.03	22.00
20		100	0	20.10	20.20	20.04	22.00
20	64QAM	1	0	20.04	20.17	20.04	22.00
20		1	49	20.00	20.16	20.07	22.00
20		1	99	20.01	20.11	20.02	22.00
20		50	0	19.06	19.25	19.09	21.00
20		50	24	19.02	19.19	19.14	21.00
20		50	50	19.07	19.23	19.17	21.00
20		100	0	19.11	19.22	19.13	21.00
20	256QAM	1	0	17.20	17.28	17.14	19.00
20		1	49	17.04	17.23	17.08	19.00
20		1	99	17.06	17.21	17.16	19.00
20		50	0	17.17	17.25	17.14	19.00
20		50	24	17.15	17.24	17.17	19.00
20		50	50	17.06	17.23	17.19	19.00
20		100	0	17.00	17.19	17.06	19.00
Channel				133197	133297	133397	Tune-up Limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	22.17	22.26	22.29	24.00
15		1	37	22.15	22.18	22.17	24.00
15		1	74	22.09	22.19	22.11	24.00
15		36	0	21.06	21.29	21.04	23.00
15		36	20	21.14	21.26	21.06	23.00
15		36	39	21.07	21.13	21.00	23.00
15		75	0	21.05	21.09	21.00	23.00
15	16QAM	1	0	21.00	21.12	21.01	23.00
15		1	37	21.01	21.17	21.01	23.00
15		1	74	21.01	21.08	21.01	23.00
15		36	0	20.11	20.11	20.03	22.00
15		36	20	20.01	20.06	20.02	22.00
15		36	39	20.00	20.13	20.01	22.00
15		75	0	20.00	20.16	20.01	22.00
15	64QAM	1	0	20.03	20.04	20.02	22.00
15		1	37	20.01	20.14	20.01	22.00
15		1	74	20.00	20.02	20.00	22.00
15		36	0	19.02	19.18	19.01	21.00
15		36	20	19.02	19.17	19.03	21.00
15		36	39	19.01	19.13	19.05	21.00
15		75	0	19.00	19.17	19.07	21.00
15	256QAM	1	0	17.18	17.14	17.11	19.00
15		1	37	17.01	17.19	17.06	19.00
15		1	74	17.00	17.06	17.04	19.00
15		36	0	17.09	17.22	17.07	19.00
15		36	20	17.10	17.19	17.14	19.00
15		36	39	17.00	17.21	17.10	19.00
15		75	0	17.00	17.05	17.02	19.00
Channel				133172	133297	133422	Tune-up Limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	22.19	22.32	22.24	24.00
10		1	25	22.14	22.26	22.19	24.00
10		1	49	22.15	22.21	22.16	24.00
10		25	0	21.11	21.26	21.13	23.00
10		25	12	21.08	21.25	21.05	23.00
10		25	25	21.02	21.12	21.10	23.00
10		50	0	21.06	21.19	21.00	23.00
10	16QAM	1	0	21.00	21.15	21.00	23.00
10		1	25	21.01	21.18	21.01	23.00
10		1	49	21.00	21.06	21.00	23.00
10		25	0	20.02	20.20	20.00	22.00
10		25	12	20.01	20.03	20.08	22.00
10		25	25	20.00	20.06	20.00	22.00
10		50	0	20.00	20.05	20.02	22.00
10	64QAM	1	0	20.02	20.13	20.01	22.00
10		1	25	20.00	20.11	20.01	22.00
10		1	49	20.00	20.01	20.00	22.00
10		25	0	19.03	19.15	19.06	21.00
10		25	12	19.00	19.17	19.06	21.00
10		25	25	19.01	19.21	19.12	21.00
10		50	0	19.07	19.20	19.09	21.00
10	256QAM	1	0	17.13	17.16	17.04	19.00
10		1	25	17.03	17.11	17.01	19.00
10		1	49	17.02	17.10	17.08	19.00
10		25	0	17.10	17.13	17.08	19.00
10		25	12	17.06	17.13	17.02	19.00
10		25	25	17.00	17.11	17.14	19.00
10		50	0	17.01	17.17	17.04	19.00
Channel				133147	133297	133447	Tune-up Limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	22.26	22.34	22.21	24.00
5		1	12	22.10	22.17	22.13	24.00
5		1	24	22.17	22.16	22.13	24.00
5		12	0	21.09	21.26	21.11	23.00
5		12	7	21.17	21.26	21.12	23.00
5		12	13	21.03	21.14	21.01	23.00
5		25	0	21.06	21.15	21.01	23.00
5	16QAM	1	0	21.01	21.04	21.00	23.00
5		1	12	21.00	21.11	21.01	23.00
5		1	24	21.01	21.11	21.04	23.00
5		12	0	20.01	20.21	20.03	22.00
5		12	7	20.02	20.16	20.07	22.00
5		12	13	20.00	20.04	20.00	22.00
5		25	0	20.03	20.07	20.01	22.00
5	64QAM	1	0	20.01	20.06	20.01	22.00
5		1	12	20.00	20.13	20.05	22.00
5		1	24	20.01	20.06	20.01	22.00
5		12	0	19.00	19.11	19.00	21.00
5		12	7	19.01	19.11	19.12	21.00
5		12	13	19.05	19.14	19.10	21.00
5		25	0	19.03	19.14	19.05	21.00
5	256QAM	1	0	17.05	17.26	17.10	19.00
5		1	12	17.00	17.21	17.00	19.00
5		1	24	17.02	17.09	17.07	19.00
5		12	0	17.06	17.24	17.04	19.00
5		12	7	17.05	17.18	17.11	19.00
5		12	13	17.01	17.17	17.04	19.00
5		25	0	17.01	17.15	17.03	19.00

<LTE Band 38_Ant 0_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	21.78	21.84	21.81	23.00
20		1	49	21.65	21.80	21.67	23.00
20		1	99	21.67	21.78	21.64	23.00
20		50	0	20.69	20.88	20.74	22.00
20		50	24	20.69	20.85	20.77	22.00
20		50	50	20.69	20.83	20.66	22.00
20		100	0	20.69	20.82	20.71	22.00
20	16QAM	1	0	20.75	20.94	20.68	22.00
20		1	49	20.69	20.79	20.71	22.00
20		1	99	20.56	20.75	20.63	22.00
20		50	0	19.71	19.86	19.70	21.00
20		50	24	19.65	19.83	19.76	21.00
20		50	50	19.74	19.85	19.70	21.00
20		100	0	19.62	19.81	19.73	21.00
20	64QAM	1	0	19.80	19.94	19.79	21.00
20		1	49	19.72	19.89	19.75	21.00
20		1	99	19.66	19.85	19.76	21.00
20		50	0	18.73	18.89	18.82	20.00
20		50	24	18.65	18.83	18.76	20.00
20		50	50	18.71	18.85	18.73	20.00
20		100	0	18.64	18.83	18.73	20.00
20	256QAM	1	0	16.64	16.76	16.69	18.00
20		1	49	16.59	16.75	16.69	18.00
20		1	99	16.71	16.88	16.77	18.00
20		50	0	16.73	16.91	16.66	18.00
20		50	24	16.76	16.82	16.75	18.00
20		50	50	16.66	16.83	16.79	18.00
20		100	0	16.76	16.84	16.79	18.00
Channel				37825	38000	38175	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	21.70	21.80	21.67	23.00
15		1	37	21.52	21.73	21.52	23.00
15		1	74	21.64	21.73	21.83	23.00
15		36	0	20.56	20.76	20.70	22.00
15		36	20	20.66	20.75	20.67	22.00
15		36	39	20.64	20.71	20.60	22.00
15		75	0	20.58	20.81	20.64	22.00
15	16QAM	1	0	20.65	20.76	20.62	22.00
15		1	37	20.58	20.67	20.66	22.00
15		1	74	20.52	20.67	20.52	22.00
15		36	0	19.65	19.76	19.61	21.00
15		36	20	19.61	19.79	19.69	21.00
15		36	39	19.65	19.77	19.66	21.00
15		75	0	19.49	19.71	19.68	21.00
15	64QAM	1	0	19.78	19.81	19.65	21.00
15		1	37	19.59	19.81	19.69	21.00
15		1	74	19.58	19.81	19.70	21.00
15		36	0	18.69	18.85	18.76	20.00
15		36	20	18.59	18.81	18.64	20.00
15		36	39	18.60	18.79	18.64	20.00
15		75	0	18.58	18.76	18.64	20.00
15	256QAM	1	0	16.52	16.71	16.65	18.00
15		1	37	16.46	16.70	16.65	18.00
15		1	74	16.67	16.87	16.67	18.00
15		36	0	16.65	16.80	16.74	18.00
15		36	20	16.62	16.75	16.72	18.00
15		36	39	16.60	16.80	16.70	18.00
15		75	0	16.77	16.80	16.76	18.00
Channel				37800	38000	38200	Tune-up Limit (dBm)
Frequency (MHz)				2572	2595	2618	
10	QPSK	1	0	21.70	21.71	21.79	23.00
10		1	25	21.36	21.74	21.62	23.00
10		1	49	21.59	21.71	21.61	23.00
10		25	0	20.67	20.83	20.66	22.00
10		25	12	20.56	20.77	20.62	22.00
10		25	25	20.61	20.70	20.66	22.00
10		50	0	20.58	20.80	20.65	22.00
10	16QAM	1	0	20.62	20.79	20.55	22.00
10		1	25	20.56	20.64	20.66	22.00
10		1	49	20.47	20.74	20.56	22.00
10		25	0	19.66	19.82	19.66	21.00
10		25	12	19.62	19.68	19.68	21.00
10		25	25	19.65	19.84	19.56	21.00
10		50	0	19.60	19.75	19.65	21.00
10	64QAM	1	0	19.75	19.86	19.70	21.00
10		1	25	19.64	19.83	19.72	21.00
10		1	49	19.54	19.75	19.64	21.00
10		25	0	18.71	18.84	18.81	20.00
10		25	12	18.60	18.71	18.72	20.00
10		25	25	18.65	18.76	18.64	20.00
10		50	0	18.52	18.71	18.70	20.00
10	256QAM	1	0	16.60	16.67	16.62	18.00
10		1	25	16.44	16.68	16.62	18.00
10		1	49	16.68	16.77	16.63	18.00
10		25	0	16.61	16.88	16.72	18.00
10		25	12	16.64	16.75	16.65	18.00
10		25	25	16.62	16.74	16.76	18.00
10		50	0	16.70	16.80	16.69	18.00
Channel				37775	38000	38225	Tune-up Limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	21.74	21.70	21.78	23.00
5		1	12	21.61	21.75	21.62	23.00
5		1	24	21.61	21.65	21.59	23.00
5		12	0	20.58	20.80	20.69	22.00
5		12	7	20.64	20.81	20.70	22.00
5		12	13	20.58	20.70	20.54	22.00
5		25	0	20.57	20.80	20.60	22.00
5	16QAM	1	0	20.63	20.77	20.56	22.00
5		1	12	20.64	20.66	20.65	22.00
5		1	24	20.55	20.70	20.61	22.00
5		12	0	19.64	19.73	19.61	21.00
5		12	7	19.56	19.82	19.62	21.00
5		12	13	19.67	19.80	19.60	21.00
5		25	0	19.54	19.80	19.58	21.00
5	64QAM	1	0	19.76	19.85	19.77	21.00
5		1	12	19.70	19.84	19.71	21.00
5		1	24	19.39	19.72	19.66	21.00
5		12	0	18.64	18.84	18.75	20.00
5		12	7	18.62	18.79	18.67	20.00
5		12	13	18.58	18.74	18.69	20.00
5		25	0	18.63	18.79	18.60	20.00
5	256QAM	1	0	16.59	16.71	16.61	18.00
5		1	12	16.56	16.73	16.66	18.00
5		1	24	16.62	16.82	16.69	18.00
5		12	0	16.61	16.88	16.75	18.00
5		12	7	16.61	16.72	16.73	18.00
5		12	13	16.61	16.69	16.71	18.00
5		25	0	16.69	16.73	16.70	18.00

<LTE Band 41_Ant 0_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.85	21.82	21.93	21.84	21.87	23.00
20		1	49	21.67	21.75	21.89	21.76	21.69	23.00
20		1	99	21.75	21.69	21.87	21.75	21.70	23.00
20		50	0	20.80	20.83	20.99	20.85	20.84	22.00
20		50	24	20.75	20.79	20.95	20.79	20.84	22.00
20		50	50	20.73	20.72	20.94	20.71	20.83	22.00
20		100	0	20.80	20.68	20.90	20.80	20.81	22.00
20	16QAM	1	0	20.81	20.69	20.91	20.71	20.75	22.00
20		1	49	20.78	20.73	20.87	20.72	20.79	22.00
20		1	99	20.70	20.74	20.90	20.70	20.83	22.00
20		50	0	19.90	19.83	20.01	19.78	19.87	21.00
20		50	24	19.77	19.72	19.92	19.76	19.82	21.00
20		50	50	19.74	19.76	19.95	19.72	19.81	21.00
20		100	0	19.87	19.79	19.97	19.79	19.80	21.00
20	64QAM	1	0	19.83	19.77	19.98	19.83	19.79	21.00
20		1	49	19.84	19.86	19.99	19.89	19.91	21.00
20		1	99	19.75	19.70	19.94	19.77	19.76	21.00
20		50	0	18.82	18.78	19.01	18.87	18.89	20.00
20		50	24	18.78	18.75	18.87	18.76	18.76	20.00
20		50	50	18.78	18.73	18.95	18.81	18.88	20.00
20		100	0	18.74	18.84	18.95	18.86	18.85	20.00
20	256QAM	1	0	16.78	16.74	16.90	16.80	16.77	18.00
20		1	49	16.75	16.67	16.88	16.75	16.73	18.00
20		1	99	16.77	16.76	16.91	16.74	16.72	18.00
20		50	0	16.84	16.84	17.01	16.85	16.86	18.00
20		50	24	16.90	16.83	16.99	16.82	16.80	18.00
20		50	50	16.82	16.84	16.96	16.77	16.82	18.00
20		100	0	16.76	16.70	16.90	16.75	16.78	18.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.76	21.75	21.84	21.72	21.77	23.00
15		1	37	21.55	21.67	21.88	21.69	21.68	23.00
15		1	74	21.69	21.68	21.77	21.63	21.58	23.00
15		36	0	20.77	20.75	20.91	20.81	20.83	22.00
15		36	20	20.60	20.67	20.89	20.73	20.80	22.00
15		36	39	20.62	20.71	20.91	20.62	20.80	22.00
15		75	0	20.66	20.60	20.88	20.68	20.69	22.00
15	16QAM	1	0	20.74	20.54	20.88	20.56	20.71	22.00
15		1	37	20.72	20.65	20.82	20.76	20.77	22.00
15		1	74	20.67	20.73	20.78	20.57	20.79	22.00
15		36	0	19.87	19.70	19.88	19.72	19.84	21.00
15		36	20	19.72	19.69	19.89	19.64	19.71	21.00
15		36	39	19.63	19.66	19.87	19.57	19.73	21.00
15		75	0	19.66	19.77	19.95	19.71	19.76	21.00
15	64QAM	1	0	19.71	19.66	19.86	19.80	19.65	21.00
15		1	37	19.78	19.81	19.92	19.83	19.86	21.00
15		1	74	19.61	19.58	19.85	19.74	19.63	21.00
15		36	0	18.71	18.65	18.91	18.73	18.81	20.00
15		36	20	18.69	18.61	18.80	18.63	18.66	20.00
15		36	39	18.76	18.70	18.85	18.76	18.79	20.00
15		75	0	18.72	18.81	18.89	18.83	18.80	20.00
15	256QAM	1	0	16.69	16.73	16.85	16.73	16.73	18.00
15		1	37	16.70	16.61	16.79	16.61	16.60	18.00
15		1	74	16.65	16.68	16.80	16.73	16.66	18.00
15		36	0	16.73	16.77	16.86	16.83	16.84	18.00
15		36	20	16.78	16.76	16.88	16.73	16.66	18.00
15		36	39	16.76	16.70	16.91	16.69	16.68	18.00
15		75	0	16.64	16.66	16.86	16.69	16.64	18.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	21.77	21.76	21.91	21.82	21.75	23.00
10		1	25	21.65	21.66	21.84	21.65	21.54	23.00
10		1	49	21.69	21.54	21.77	21.74	21.58	23.00
10		25	0	20.70	20.79	20.96	20.76	20.83	22.00
10		25	12	20.62	20.66	20.90	20.76	20.74	22.00
10		25	25	20.60	20.58	20.88	20.66	20.75	22.00
10		50	0	20.70	20.63	20.76	20.76	20.79	22.00
10	16QAM	1	0	20.76	20.57	20.77	20.62	20.69	22.00
10		1	25	20.68	20.63	20.73	20.71	20.70	22.00
10		1	49	20.68	20.71	20.76	20.59	20.74	22.00
10		25	0	19.80	19.75	19.97	19.73	19.76	21.00
10		25	12	19.68	19.69	19.78	19.55	19.81	21.00
10		25	25	19.67	19.62	19.92	19.70	19.69	21.00
10		50	0	19.79	19.71	19.93	19.70	19.77	21.00
10	64QAM	1	0	19.74	19.73	19.92	19.71	19.66	21.00
10		1	25	19.80	19.76	19.98	19.74	19.85	21.00
10		1	49	19.72	19.64	19.83	19.67	19.72	21.00
10		25	0	18.75	18.71	18.89	18.74	18.81	20.00
10		25	12	18.64	18.73	18.85	18.74	18.65	20.00
10		25	25	18.75	18.67	18.80	18.76	18.75	20.00
10		50	0	18.66	18.72	18.91	18.85	18.72	20.00
10	256QAM	1	0	16.67	16.64	16.81	16.77	16.71	18.00
10		1	25	16.60	16.57	16.81	16.64	16.63	18.00
10		1	49	16.69	16.67	16.76	16.69	16.63	18.00
10		25	0	16.79	16.75	16.90	16.75	16.75	18.00
10		25	12	16.83	16.77	16.90	16.76	16.75	18.00
10		25	25	16.77	16.71	16.94	16.64	16.69	18.00
10		50	0	16.70	16.60	16.78	16.66	16.75	18.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	21.79	21.73	21.90	21.71	21.73	23.00
5		1	12	21.56	21.67	21.86	21.71	21.64	23.00
5		1	24	21.73	21.60	21.79	21.70	21.60	23.00
5		12	0	20.74	20.74	20.90	20.83	20.79	22.00
5		12	7	20.61	20.66	20.92	20.73	20.80	22.00
5		12	13	20.64	20.58	20.87	20.64	20.78	22.00
5		25	0	20.77	20.64	20.85	20.72	20.75	22.00
5	16QAM	1	0	20.78	20.66	20.79	20.67	20.81	22.00
5		1	12	20.65	20.66	20.80	20.57	20.78	22.00
5		1	24	20.57	20.68	20.82	20.57	20.73	22.00
5		12	0	19.80	19.74	19.90	19.64	19.72	21.00
5		12	7	19.83	19.80	19.88	19.61	19.69	21.00
5		12	13	19.72	19.62	19.88	19.59	19.76	21.00
5		25	0	19.82	19.64	19.89	19.68	19.65	21.00
5	64QAM	1	0	19.69	19.71	19.95	19.82	19.67	21.00
5		1	12	19.83	19.79	19.85	19.75	19.90	21.00
5		1	24	19.70	19.68	19.82	19.73	19.64	21.00
5		12	0	18.70	18.66	18.97	18.76	18.75	20.00
5		12	7	18.69	18.69	18.76	18.69	18.71	20.00
5		12	13	18.74	18.62	18.82	18.80	18.81	20.00
5		25	0	18.60	18.81	18.92	18.72	18.79	20.00
5	256QAM	1	0	16.67	16.72	16.83	16.76	16.70	18.00
5		1	12	16.60	16.62	16.78	16.60	16.67	18.00
5		1	24	16.67	16.68	16.84	16.59	16.64	18.00
5		12	0	16.83	16.80	16.97	16.75	16.80	18.00
5		12	7	16.62	16.75	16.92	16.71	16.77	18.00
5		12	13	16.75	16.79	16.85	16.73	16.70	18.00
5		25	0	16.69	16.66	16.77	16.64	16.71	18.00

<LTE Band 41_HPUE_Ant 0_DSI>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.82	24.87	24.95	24.85	24.86	26.00
20		1	49	24.67	24.81	24.95	24.81	24.67	26.00
20		1	99	24.72	24.72	24.80	24.68	24.76	26.00
20		50	0	23.83	23.90	24.00	23.84	23.78	25.00
20		50	24	23.68	23.80	23.96	23.74	23.82	25.00
20		50	50	23.72	23.69	23.88	23.69	23.75	25.00
20		100	0	23.72	23.71	23.92	23.81	23.87	25.00
20	16QAM	1	0	23.76	23.69	23.84	23.63	23.76	25.00
20		1	49	23.74	23.74	23.87	23.70	23.82	25.00
20		1	99	23.64	23.66	23.87	23.70	23.89	25.00
20		50	0	22.94	22.79	23.04	22.83	22.83	24.00
20		50	24	22.80	22.85	22.95	22.71	22.81	24.00
20		50	50	22.73	22.83	22.98	22.67	22.81	24.00
20		100	0	22.81	22.76	23.04	22.74	22.85	24.00
20	64QAM	1	0	22.83	22.75	22.99	22.75	22.74	24.00
20		1	49	22.88	22.90	23.01	22.96	22.95	24.00
20		1	99	22.69	22.87	22.98	22.80	22.83	24.00
20		50	0	21.89	21.79	22.03	21.87	21.92	23.00
20		50	24	21.81	21.70	21.86	21.78	21.69	23.00
20		50	50	21.70	21.72	21.90	21.80	21.91	23.00
20		100	0	21.68	21.86	22.02	21.91	21.91	23.00
20	256QAM	1	0	19.86	19.70	19.94	19.82	19.81	21.00
20		1	49	19.70	19.70	19.86	19.69	19.81	21.00
20		1	99	19.72	19.78	19.95	19.68	19.76	21.00
20		50	0	19.91	19.83	19.94	19.78	19.94	21.00
20		50	24	19.94	19.86	19.99	19.78	19.88	21.00
20		50	50	19.82	19.91	19.96	19.81	19.76	21.00
20		100	0	19.72	19.74	19.90	19.72	19.72	21.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.74	24.83	24.93	24.78	24.72	26.00
15		1	37	24.58	24.74	24.80	24.68	24.57	26.00
15		1	74	24.66	24.59	24.67	24.53	24.72	26.00
15		36	0	23.71	23.77	23.97	23.78	23.73	25.00
15		36	20	23.55	23.66	23.86	23.60	23.80	25.00
15		36	39	23.62	23.63	23.85	23.63	23.65	25.00
15		75	0	23.57	23.67	23.79	23.79	23.74	25.00
15	16QAM	1	0	23.74	23.66	23.71	23.52	23.75	25.00
15		1	37	23.72	23.65	23.86	23.57	23.77	25.00
15		1	74	23.58	23.62	23.82	23.56	23.86	25.00
15		36	0	22.93	22.75	22.94	22.79	22.73	24.00
15		36	20	22.77	22.53	22.91	22.57	22.67	24.00
15		36	39	22.60	22.71	22.95	22.53	22.68	24.00
15		75	0	22.66	22.64	22.94	22.69	22.82	24.00
15	64QAM	1	0	22.78	22.66	22.96	22.63	22.63	24.00
15		1	37	22.84	22.81	22.93	22.93	22.81	24.00
15		1	74	22.67	22.60	22.88	22.67	22.81	24.00
15		36	0	21.77	21.78	21.96	21.76	21.82	23.00
15		36	20	21.71	21.68	21.72	21.73	21.55	23.00
15		36	39	21.56	21.59	21.82	21.66	21.86	23.00
15		75	0	21.59	21.74	21.91	21.82	21.80	23.00
15	256QAM	1	0	19.74	19.62	19.92	19.78	19.70	21.00
15		1	37	19.60	19.57	19.74	19.54	19.66	21.00
15		1	74	19.58	19.63	19.93	19.66	19.73	21.00
15		36	0	19.76	19.70	19.81	19.76	19.87	21.00
15		36	20	19.85	19.75	19.90	19.63	19.77	21.00
15		36	39	19.80	19.88	19.81	19.75	19.65	21.00
15		75	0	19.67	19.64	19.82	19.63	19.62	21.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.78	24.85	24.83	24.82	24.80	26.00
10		1	25	24.57	24.79	24.83	24.77	24.58	26.00
10		1	49	24.64	24.70	24.73	24.57	24.62	26.00
10		25	0	23.68	23.88	23.94	23.80	23.69	25.00
10		25	12	23.58	23.70	23.88	23.71	23.77	25.00
10		25	25	23.61	23.62	23.81	23.61	23.76	25.00
10		50	0	23.58	23.68	23.85	23.72	23.76	25.00
10	16QAM	1	0	23.69	23.59	23.81	23.54	23.71	25.00
10		1	25	23.68	23.64	23.81	23.58	23.80	25.00
10		1	49	23.56	23.57	23.80	23.64	23.84	25.00
10		25	0	22.86	22.65	22.89	22.74	22.80	24.00
10		25	12	22.69	22.51	22.89	22.67	22.80	24.00
10		25	25	22.70	22.72	22.96	22.55	22.69	24.00
10		50	0	22.75	22.63	22.93	22.61	22.72	24.00
10	64QAM	1	0	22.70	22.73	22.94	22.70	22.66	24.00
10		1	25	22.74	22.81	22.97	22.81	22.86	24.00
10		1	49	22.56	22.58	22.87	22.73	22.78	24.00
10		25	0	21.81	21.64	22.02	21.76	21.81	23.00
10		25	12	21.76	21.68	21.83	21.66	21.58	23.00
10		25	25	21.57	21.63	21.83	21.72	21.77	23.00
10		50	0	21.60	21.71	21.96	21.86	21.87	23.00
10	256QAM	1	0	19.83	19.68	19.80	19.68	19.79	21.00
10		1	25	19.66	19.55	19.74	19.61	19.72	21.00
10		1	49	19.68	19.76	19.89	19.58	19.73	21.00
10		25	0	19.87	19.74	19.80	19.73	19.87	21.00
10		25	12	19.82	19.75	19.94	19.69	19.74	21.00
10		25	25	19.78	19.83	19.87	19.68	19.63	21.00
10		50	0	19.63	19.71	19.86	19.70	19.64	21.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	24.80	24.80	24.81	24.83	24.72	26.00
5		1	12	24.56	24.70	24.92	24.68	24.61	26.00
5		1	24	24.68	24.60	24.69	24.62	24.71	26.00
5		12	0	23.73	23.87	23.87	23.76	23.72	25.00
5		12	7	23.62	23.75	23.95	23.71	23.73	25.00
5		12	13	23.62	23.57	23.74	23.58	23.71	25.00
5		25	0	23.66	23.65	23.83	23.70	23.76	25.00
5	16QAM	1	0	23.64	23.61	23.83	23.56	23.72	25.00
5		1	12	23.70	23.71	23.78	23.58	23.79	25.00
5		1	24	23.52	23.56	23.86	23.58	23.78	25.00
5		12	0	22.87	22.76	22.93	22.82	22.71	24.00
5		12	7	22.68	22.50	22.80	22.62	22.68	24.00
5		12	13	22.66	22.79	22.91	22.53	22.72	24.00
5		25	0	22.71	22.62	22.97	22.63	22.70	24.00
5	64QAM	1	0	22.81	22.71	22.86	22.72	22.65	24.00
5		1	12	22.74	22.86	22.91	22.83	22.82	24.00
5		1	24	22.60	22.61	22.95	22.77	22.68	24.00
5		12	0	21.83	21.68	22.00	21.81	21.84	23.00
5		12	7	21.71	21.61	21.73	21.70	21.55	23.00
5		12	13	21.63	21.60	21.86	21.67	21.78	23.00
5		25	0	21.54	21.83	22.01	21.79	21.88	23.00
5	256QAM	1	0	19.83	19.66	19.79	19.72	19.71	21.00
5		1	12	19.57	19.55	19.81	19.58	19.78	21.00
5		1	24	19.65	19.64	19.90	19.60	19.73	21.00
5		12	0	19.86	19.69	19.82	19.67	19.84	21.00
5		12	7	19.82	19.64	19.86	19.63	19.82	21.00
5		12	13	19.80	19.80	19.92	19.70	19.65	21.00
5		25	0	19.68	19.59	19.83	19.58	19.66	21.00

<LTE Band 2_Ant 1_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	16.96	16.99	16.81	17.80
20	QPSK	1	49	16.82	16.80	16.86	17.80
20	QPSK	1	99	16.76	16.87	16.80	17.80
20	QPSK	50	0	16.91	16.92	16.79	17.80
20	QPSK	50	24	16.86	16.74	16.62	17.80
20	QPSK	50	50	16.79	16.81	16.75	17.80
20	QPSK	100	0	16.64	16.67	16.68	17.80
20	16QAM	1	0	16.80	16.98	16.80	17.80
20	16QAM	1	49	16.70	16.87	16.85	17.80
20	16QAM	1	99	16.95	16.86	16.78	17.80
20	16QAM	50	0	16.77	16.95	16.79	17.80
20	16QAM	50	24	16.87	16.87	16.69	17.80
20	16QAM	50	50	16.87	16.89	16.74	17.80
20	16QAM	100	0	16.81	16.90	16.80	17.80
20	64QAM	1	0	16.84	16.95	16.73	17.80
20	64QAM	1	49	16.79	16.75	16.74	17.80
20	64QAM	1	99	16.80	16.83	16.73	17.80
20	64QAM	50	0	16.79	16.76	16.72	17.80
20	64QAM	50	24	16.91	16.99	16.77	17.80
20	64QAM	50	50	16.95	16.93	16.72	17.80
20	64QAM	100	0	16.92	16.75	16.71	17.80
20	256QAM	1	0	16.86	16.93	16.87	17.80
20	256QAM	1	49	16.87	16.89	16.71	17.80
20	256QAM	1	99	16.82	16.82	16.80	17.80
20	256QAM	50	0	16.90	16.83	16.82	17.80
20	256QAM	50	24	16.76	16.73	16.76	17.80
20	256QAM	50	50	16.74	16.90	16.59	17.80
20	256QAM	100	0	16.71	16.88	16.83	17.80
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	16.84	16.89	16.77	17.80
15	QPSK	1	37	16.69	16.71	16.77	17.80
15	QPSK	1	74	16.70	16.77	16.78	17.80
15	QPSK	36	0	16.90	16.90	16.72	17.80
15	QPSK	36	20	16.80	16.66	16.55	17.80
15	QPSK	36	39	16.68	16.77	16.63	17.80
15	QPSK	75	0	16.54	16.61	16.60	17.80
15	16QAM	1	0	16.68	16.92	16.67	17.80
15	16QAM	1	37	16.63	16.76	16.72	17.80
15	16QAM	1	74	16.85	16.82	16.76	17.80
15	16QAM	36	0	16.74	16.93	16.72	17.80
15	16QAM	36	20	16.82	16.77	16.65	17.80
15	16QAM	36	39	16.84	16.80	16.62	17.80
15	16QAM	75	0	16.78	16.80	16.72	17.80
15	64QAM	1	0	16.73	16.83	16.64	17.80
15	64QAM	1	37	16.74	16.70	16.61	17.80
15	64QAM	1	74	16.74	16.69	16.68	17.80
15	64QAM	36	0	16.70	16.72	16.58	17.80
15	64QAM	36	20	16.88	16.88	16.74	17.80
15	64QAM	36	39	16.94	16.90	16.67	17.80
15	64QAM	75	0	16.80	16.72	16.69	17.80
15	256QAM	1	0	16.84	16.83	16.75	17.80
15	256QAM	1	37	16.78	16.84	16.59	17.80
15	256QAM	1	74	16.69	16.70	16.67	17.80
15	256QAM	36	0	16.75	16.82	16.71	17.80
15	256QAM	36	20	16.69	16.58	16.69	17.80
15	256QAM	36	39	16.64	16.87	16.47	17.80
15	256QAM	75	0	16.58	16.75	16.76	17.80
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	16.84	16.93	16.75	17.80
10	QPSK	1	25	16.78	16.72	16.75	17.80
10	QPSK	1	49	16.70	16.79	16.69	17.80
10	QPSK	25	0	16.79	16.77	16.67	17.80
10	QPSK	25	12	16.85	16.68	16.49	17.80
10	QPSK	25	25	16.65	16.77	16.65	17.80
10	QPSK	50	0	16.54	16.54	16.55	17.80
10	16QAM	1	0	16.75	16.94	16.75	17.80
10	16QAM	1	25	16.62	16.74	16.78	17.80
10	16QAM	1	49	16.90	16.81	16.75	17.80
10	16QAM	25	0	16.67	16.84	16.66	17.80
10	16QAM	25	12	16.86	16.78	16.63	17.80
10	16QAM	25	25	16.77	16.79	16.72	17.80
10	16QAM	50	0	16.73	16.85	16.79	17.80
10	64QAM	1	0	16.69	16.83	16.66	17.80
10	64QAM	1	25	16.66	16.63	16.66	17.80
10	64QAM	1	49	16.65	16.80	16.72	17.80
10	64QAM	25	0	16.67	16.65	16.65	17.80
10	64QAM	25	12	16.90	16.87	16.75	17.80
10	64QAM	25	25	16.94	16.92	16.61	17.80
10	64QAM	50	0	16.89	16.66	16.62	17.80
10	256QAM	1	0	16.73	16.87	16.82	17.80
10	256QAM	1	25	16.85	16.85	16.61	17.80
10	256QAM	1	49	16.71	16.78	16.70	17.80
10	256QAM	25	0	16.84	16.77	16.68	17.80
10	256QAM	25	12	16.73	16.60	16.70	17.80
10	256QAM	25	25	16.66	16.80	16.47	17.80
10	256QAM	50	0	16.57	16.80	16.76	17.80
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	16.91	16.98	16.73	17.80
5	QPSK	1	12	16.80	16.66	16.85	17.80
5	QPSK	1	24	16.68	16.84	16.71	17.80
5	QPSK	12	0	16.89	16.82	16.72	17.80
5	QPSK	12	7	16.80	16.62	16.57	17.80
5	QPSK	12	13	16.67	16.79	16.71	17.80
5	QPSK	25	0	16.60	16.64	16.65	17.80
5	16QAM	1	0	16.73	16.96	16.67	17.80
5	16QAM	1	12	16.57	16.79	16.75	17.80
5	16QAM	1	24	16.83	16.80	16.75	17.80
5	16QAM	12	0	16.67	16.81	16.71	17.80
5	16QAM	12	7	16.79	16.78	16.67	17.80
5	16QAM	12	13	16.83	16.77	16.65	17.80
5	16QAM	25	0	16.80	16.79	16.70	17.80
5	64QAM	1	0	16.70	16.92	16.60	17.80
5	64QAM	1	12	16.75	16.72	16.71	17.80
5	64QAM	1	24	16.70	16.77	16.65	17.80
5	64QAM	12	0	16.76	16.66	16.59	17.80
5	64QAM	12	7	16.82	16.97	16.69	17.80
5	64QAM	12	13	16.89	16.85	16.65	17.80
5	64QAM	25	0	16.83	16.72	16.60	17.80
5	256QAM	1	0	16.84	16.82	16.74	17.80
5	256QAM	1	12	16.79	16.81	16.69	17.80
5	256QAM	1	24	16.72	16.76	16.69	17.80
5	256QAM	12	0	16.78	16.69	16.75	17.80
5	256QAM	12	7	16.71	16.60	16.65	17.80
5	256QAM	12	13	16.66	16.82	16.51	17.80
5	256QAM	25	0	16.56	16.84	16.79	17.80
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	16.95	16.93	16.72	17.80
3	QPSK	1	8	16.67	16.76	16.71	17.80
3	QPSK	1	14	16.73	16.73	16.70	17.80
3	QPSK	8	0	16.83	16.86	16.66	17.80
3	QPSK	8	4	16.74	16.67	16.55	17.80
3	QPSK	8	7	16.75	16.77	16.72	17.80
3	QPSK	15	0	16.52	16.65	16.58	17.80
3	16QAM	1	0	16.65	16.91	16.73	17.80
3	16QAM	1	8	16.64	16.82	16.76	17.80
3	16QAM	1	14	16.85	16.76	16.71	17.80
3	16QAM	8	0	16.73	16.81	16.75	17.80
3	16QAM	8	4	16.84	16.83	16.58	17.80
3	16QAM	8	7	16.77	16.79	16.65	17.80
3	16QAM	15	0	16.76	16.76	16.76	17.80
3	64QAM	1	0	16.80	16.84	16.59	17.80
3	64QAM	1	8	16.65	16.66	16.72	17.80
3	64QAM	1	14	16.73	16.70	16.61	17.80
3	64QAM	8	0	16.68	16.75	16.64	17.80
3	64QAM	8	4	16.79	16.93	16.71	17.80
3	64QAM	8	7	16.82	16.83	16.58	17.80
3	64QAM	15	0	16.82	16.68	16.61	17.80
3	256QAM	1	0	16.75	16.89	16.84	17.80
3	256QAM	1	8	16.86	16.78	16.56	17.80
3	256QAM	1	14	16.77	16.79	16.73	17.80
3	256QAM	8	0	16.87	16.79	16.72	17.80
3	256QAM	8	4	16.75	16.68	16.68	17.80
3	256QAM	8	7	16.71	16.83	16.56	17.80
3	256QAM	15	0	16.57	16.81	16.78	17.80
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	16.89	16.89	16.71	17.80
1.4	QPSK	1	3	16.73	16.66	16.83	17.80
1.4	QPSK	1	5	16.62	16.83	16.69	17.80
1.4	QPSK	3	0	16.83	16.88	16.77	17.80
1.4	QPSK	3	1	16.72	16.68	16.58	17.80
1.4	QPSK	3	3	16.77	16.73	16.72	17.80
1.4	QPSK	6	0	16.60	16.55	16.58	17.80
1.4	16QAM	1	0	16.68	16.92	16.72	17.80
1.4	16QAM	1	3	16.66	16.77	16.75	17.80
1.4	16QAM	1	5	16.86	16.82	16.74	17.80
1.4	16QAM	3	0	16.69	16.87	16.69	17.80
1.4	16QAM	3	1	16.73	16.86	16.55	17.80
1.4	16QAM	3	3	16.78	16.82	16.68	17.80
1.4	16QAM	6	0	16.76	16.79	16.74	17.80
1.4	64QAM	1	0	16.76	16.84	16.58	17.80
1.4	64QAM	1	3	16.66	16.60	16.62	17.80
1.4	64QAM	1	5	16.70	16.74	16.70	17.80
1.4	64QAM	3	0	16.77	16.69	16.67	17.80
1.4	64QAM	3	1	16.77	16.91	16.70	17.80
1.4	64QAM	3	3	16.91	16.89	16.63	17.80
1.4	64QAM	6	0	16.81	16.70	16.65	17.80
1.4	256QAM	1	0	16.72	16.88	16.75	17.80
1.4	256QAM	1	3	16.73	16.80	16.69	17.80
1.4	256QAM	1	5	16.76	16.73	16.76	17.80
1.4	256QAM	3	0	16.79	16.80	16.81	17.80
1.4	256QAM	3	1	16.73	16.68	16.63	17.80
1.4	256QAM	3	3	16.69	16.83	16.49	17.80
1.4	256QAM	6	0	16.62	16.80	16.75	17.80

<LTE Band 4_Ant 1_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	16.80	16.85	16.74	18.00
20	QPSK	1	49	16.79	16.75	16.75	18.00
20	QPSK	1	99	16.64	16.61	16.66	18.00
20	QPSK	50	0	16.82	16.79	16.79	18.00
20	QPSK	50	24	16.70	16.77	16.63	18.00
20	QPSK	50	50	16.66	16.71	16.56	18.00
20	QPSK	100	0	16.73	16.78	16.51	18.00
20	16QAM	1	0	16.73	16.83	16.75	18.00
20	16QAM	1	49	16.77	16.81	16.66	18.00
20	16QAM	1	99	16.73	16.76	16.62	18.00
20	16QAM	50	0	16.71	16.81	16.72	18.00
20	16QAM	50	24	16.63	16.69	16.55	18.00
20	16QAM	50	50	16.71	16.78	16.75	18.00
20	16QAM	100	0	16.63	16.73	16.65	18.00
20	64QAM	1	0	16.71	16.83	16.66	18.00
20	64QAM	1	49	16.73	16.81	16.74	18.00
20	64QAM	1	99	16.72	16.73	16.75	18.00
20	64QAM	50	0	16.66	16.79	16.60	18.00
20	64QAM	50	24	16.72	16.66	16.74	18.00
20	64QAM	50	50	16.76	16.67	16.60	18.00
20	64QAM	100	0	16.75	16.81	16.67	18.00
20	256QAM	1	0	16.66	16.74	16.74	18.00
20	256QAM	1	49	16.71	16.76	16.71	18.00
20	256QAM	1	99	16.75	16.65	16.63	18.00
20	256QAM	50	0	16.74	16.69	16.72	18.00
20	256QAM	50	24	16.76	16.77	16.66	18.00
20	256QAM	50	50	16.79	16.75	16.76	18.00
20	256QAM	100	0	16.75	16.75	16.71	18.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	16.79	16.82	16.60	18.00
15	QPSK	1	37	16.67	16.62	16.60	18.00
15	QPSK	1	74	16.53	16.49	16.60	18.00
15	QPSK	36	0	16.78	16.72	16.78	18.00
15	QPSK	36	20	16.66	16.71	16.56	18.00
15	QPSK	36	39	16.63	16.65	16.46	18.00
15	QPSK	75	0	16.70	16.68	16.47	18.00
15	16QAM	1	0	16.67	16.70	16.64	18.00
15	16QAM	1	37	16.68	16.71	16.62	18.00
15	16QAM	1	74	16.66	16.64	16.56	18.00
15	16QAM	36	0	16.56	16.67	16.68	18.00
15	16QAM	36	20	16.59	16.66	16.49	18.00
15	16QAM	36	39	16.64	16.65	16.68	18.00
15	16QAM	75	0	16.50	16.70	16.56	18.00
15	64QAM	1	0	16.70	16.81	16.54	18.00
15	64QAM	1	37	16.59	16.74	16.66	18.00
15	64QAM	1	74	16.70	16.66	16.72	18.00
15	64QAM	36	0	16.65	16.69	16.54	18.00
15	64QAM	36	20	16.63	16.59	16.67	18.00
15	64QAM	36	39	16.73	16.60	16.54	18.00
15	64QAM	75	0	16.70	16.80	16.65	18.00
15	256QAM	1	0	16.55	16.71	16.63	18.00
15	256QAM	1	37	16.59	16.65	16.67	18.00
15	256QAM	1	74	16.69	16.55	16.49	18.00
15	256QAM	36	0	16.65	16.67	16.63	18.00
15	256QAM	36	20	16.67	16.71	16.56	18.00
15	256QAM	36	39	16.66	16.71	16.71	18.00
15	256QAM	75	0	16.62	16.69	16.62	18.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	16.69	16.73	16.73	18.00
10	QPSK	1	25	16.72	16.73	16.64	18.00
10	QPSK	1	49	16.54	16.57	16.56	18.00
10	QPSK	25	0	16.80	16.69	16.74	18.00
10	QPSK	25	12	16.65	16.65	16.62	18.00
10	QPSK	25	25	16.62	16.59	16.43	18.00
10	QPSK	50	0	16.70	16.67	16.37	18.00
10	16QAM	1	0	16.59	16.71	16.73	18.00
10	16QAM	1	25	16.75	16.67	16.53	18.00
10	16QAM	1	49	16.60	16.68	16.50	18.00
10	16QAM	25	0	16.66	16.75	16.61	18.00
10	16QAM	25	12	16.60	16.56	16.46	18.00
10	16QAM	25	25	16.58	16.74	16.66	18.00
10	16QAM	50	0	16.53	16.60	16.54	18.00
10	64QAM	1	0	16.66	16.75	16.64	18.00
10	64QAM	1	25	16.58	16.76	16.71	18.00
10	64QAM	1	49	16.65	16.71	16.61	18.00
10	64QAM	25	0	16.55	16.78	16.48	18.00
10	64QAM	25	12	16.63	16.52	16.59	18.00
10	64QAM	25	25	16.72	16.59	16.58	18.00
10	64QAM	50	0	16.72	16.82	16.62	18.00
10	256QAM	1	0	16.64	16.60	16.68	18.00
10	256QAM	1	25	16.60	16.65	16.70	18.00
10	256QAM	1	49	16.73	16.56	16.53	18.00
10	256QAM	25	0	16.68	16.58	16.61	18.00
10	256QAM	25	12	16.64	16.67	16.65	18.00
10	256QAM	25	25	16.71	16.72	16.71	18.00
10	256QAM	50	0	16.73	16.73	16.70	18.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	16.68	16.79	16.60	18.00
5	QPSK	1	12	16.78	16.62	16.62	18.00
5	QPSK	1	24	16.56	16.55	16.58	18.00
5	QPSK	12	0	16.75	16.66	16.77	18.00
5	QPSK	12	7	16.62	16.74	16.49	18.00
5	QPSK	12	13	16.58	16.60	16.42	18.00
5	QPSK	25	0	16.64	16.64	16.45	18.00
5	16QAM	1	0	16.58	16.75	16.61	18.00
5	16QAM	1	12	16.70	16.68	16.56	18.00
5	16QAM	1	24	16.68	16.65	16.48	18.00
5	16QAM	12	0	16.68	16.74	16.64	18.00
5	16QAM	12	7	16.55	16.61	16.44	18.00
5	16QAM	12	13	16.59	16.68	16.60	18.00
5	16QAM	25	0	16.51	16.61	16.60	18.00
5	64QAM	1	0	16.58	16.74	16.54	18.00
5	64QAM	1	12	16.62	16.68	16.66	18.00
5	64QAM	1	24	16.58	16.61	16.73	18.00
5	64QAM	12	0	16.60	16.71	16.49	18.00
5	64QAM	12	7	16.64	16.57	16.69	18.00
5	64QAM	12	13	16.74	16.63	16.53	18.00
5	64QAM	25	0	16.64	16.85	16.66	18.00
5	256QAM	1	0	16.53	16.64	16.60	18.00
5	256QAM	1	12	16.65	16.72	16.58	18.00
5	256QAM	1	24	16.65	16.61	16.58	18.00
5	256QAM	12	0	16.70	16.58	16.68	18.00
5	256QAM	12	7	16.65	16.66	16.51	18.00
5	256QAM	12	13	16.70	16.63	16.74	18.00
5	256QAM	25	0	16.62	16.63	16.57	18.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	16.67	16.79	16.62	18.00
3	QPSK	1	8	16.77	16.67	16.70	18.00
3	QPSK	1	14	16.53	16.58	16.61	18.00
3	QPSK	8	0	16.75	16.77	16.75	18.00
3	QPSK	8	4	16.60	16.67	16.53	18.00
3	QPSK	8	7	16.60	16.64	16.44	18.00
3	QPSK	15	0	16.70	16.65	16.46	18.00
3	16QAM	1	0	16.58	16.68	16.64	18.00
3	16QAM	1	8	16.73	16.74	16.63	18.00
3	16QAM	1	14	16.63	16.70	16.56	18.00
3	16QAM	8	0	16.67	16.80	16.69	18.00
3	16QAM	8	4	16.58	16.66	16.44	18.00
3	16QAM	8	7	16.62	16.64	16.65	18.00
3	16QAM	15	0	16.57	16.68	16.59	18.00
3	64QAM	1	0	16.68	16.77	16.52	18.00
3	64QAM	1	8	16.71	16.69	16.60	18.00
3	64QAM	1	14	16.66	16.60	16.68	18.00
3	64QAM	8	0	16.59	16.71	16.48	18.00
3	64QAM	8	4	16.70	16.56	16.62	18.00
3	64QAM	8	7	16.73	16.59	16.53	18.00
3	64QAM	15	0	16.70	16.80	16.56	18.00
3	256QAM	1	0	16.63	16.63	16.61	18.00
3	256QAM	1	8	16.64	16.74	16.66	18.00
3	256QAM	1	14	16.65	16.63	16.58	18.00
3	256QAM	8	0	16.71	16.65	16.65	18.00
3	256QAM	8	4	16.72	16.65	16.61	18.00
3	256QAM	8	7	16.72	16.68	16.67	18.00
3	256QAM	15	0	16.63	16.70	16.60	18.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	16.66	16.81	16.67	18.00
1.4	QPSK	1	3	16.77	16.65	16.70	18.00
1.4	QPSK	1	5	16.55	16.55	16.52	18.00
1.4	QPSK	3	0	16.75	16.75	16.68	18.00
1.4	QPSK	3	1	16.60	16.66	16.62	18.00
1.4	QPSK	3	3	16.52	16.69	16.44	18.00
1.4	QPSK	6	0	16.60	16.69	16.41	18.00
1.4	16QAM	1	0	16.72	16.74	16.66	18.00
1.4	16QAM	1	3	16.66	16.78	16.64	18.00
1.4	16QAM	1	5	16.70	16.75	16.56	18.00
1.4	16QAM	3	0	16.68	16.75	16.70	18.00
1.4	16QAM	3	1	16.51	16.58	16.52	18.00
1.4	16QAM	3	3	16.60	16.68	16.60	18.00
1.4	16QAM	6	0	16.52	16.66	16.56	18.00
1.4	64QAM	1	0	16.70	16.80	16.55	18.00
1.4	64QAM	1	3	16.67	16.68	16.61	18.00
1.4	64QAM	1	5	16.59	16.71	16.73	18.00
1.4	64QAM	3	0	16.59	16.75	16.52	18.00
1.4	64QAM	3	1	16.60	16.61	16.64	18.00
1.4	64QAM	3	3	16.65	16.57	16.51	18.00
1.4	64QAM	6	0	16.63	16.81	16.58	18.00
1.4	256QAM	1	0	16.61	16.62	16.64	18.00
1.4	256QAM	1	3	16.57	16.62	16.65	18.00
1.4	256QAM	1	5	16.66	16.54	16.56	18.00
1.4	256QAM	3	0	16.65	16.57	16.60	18.00
1.4	256QAM	3	1	16.72	16.74	16.64	18.00
1.4	256QAM	3	3	16.72	16.72	16.70	18.00
1.4	256QAM	6	0	16.69	16.67	16.59	18.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	22.75	22.81	22.79	23.90
10	QPSK	1	25	22.53	22.73	22.68	23.90
10	QPSK	1	49	22.66	22.75	22.59	23.90
10	QPSK	25	0	21.57	21.74	21.70	23.00
10	QPSK	25	12	21.60	21.70	21.66	23.00
10	QPSK	25	25	21.50	21.68	21.56	23.00
10	QPSK	50	0	21.63	21.70	21.61	23.00
10	16QAM	1	0	21.65	21.72	21.59	23.00
10	16QAM	1	25	21.56	21.66	21.60	23.00
10	16QAM	1	49	21.52	21.61	21.57	23.00
10	16QAM	25	0	20.59	20.76	20.69	22.00
10	16QAM	25	12	20.55	20.68	20.62	22.00
10	16QAM	25	25	20.64	20.75	20.65	22.00
10	16QAM	50	0	20.52	20.71	20.60	22.00
10	64QAM	1	0	20.79	20.88	20.73	22.00
10	64QAM	1	25	20.62	20.81	20.66	22.00
10	64QAM	1	49	20.73	20.83	20.75	22.00
10	64QAM	25	0	19.69	19.81	19.72	21.00
10	64QAM	25	12	19.68	19.75	19.68	21.00
10	64QAM	25	25	19.59	19.77	19.62	21.00
10	64QAM	50	0	19.63	19.79	19.64	21.00
10	256QAM	1	0	17.61	17.78	17.72	19.00
10	256QAM	1	25	17.56	17.75	17.69	19.00
10	256QAM	1	49	17.67	17.73	17.66	19.00
10	256QAM	25	0	17.67	17.79	17.73	19.00
10	256QAM	25	12	17.57	17.74	17.60	19.00
10	256QAM	25	25	17.61	17.72	17.64	19.00
10	256QAM	50	0	17.52	17.69	17.63	19.00
Channel				20425	20525	20625	Tune-up Limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	22.74	22.80	22.72	23.90
5	QPSK	1	12	22.50	22.62	22.59	23.90
5	QPSK	1	24	22.62	22.64	22.57	23.90
5	QPSK	12	0	21.49	21.64	21.56	23.00
5	QPSK	12	7	21.45	21.60	21.62	23.00
5	QPSK	12	13	21.38	21.56	21.48	23.00
5	QPSK	25	0	21.61	21.57	21.47	23.00
5	16QAM	1	0	21.54	21.59	21.54	23.00
5	16QAM	1	12	21.52	21.60	21.47	23.00
5	16QAM	1	24	21.47	21.49	21.56	23.00
5	16QAM	12	0	20.54	20.73	20.64	22.00
5	16QAM	12	7	20.43	20.59	20.54	22.00
5	16QAM	12	13	20.55	20.73	20.58	22.00
5	16QAM	25	0	20.44	20.57	20.51	22.00
5	64QAM	1	0	20.72	20.76	20.65	22.00
5	64QAM	1	12	20.55	20.76	20.62	22.00
5	64QAM	1	24	20.68	20.81	20.62	22.00
5	64QAM	12	0	19.55	19.79	19.69	21.00
5	64QAM	12	7	19.64	19.61	19.59	21.00
5	64QAM	12	13	19.47	19.68	19.53	21.00
5	64QAM	25	0	19.50	19.72	19.54	21.00
5	256QAM	1	0	17.55	17.66	17.71	19.00
5	256QAM	1	12	17.44	17.71	17.54	19.00
5	256QAM	1	24	17.54	17.69	17.59	19.00
5	256QAM	12	0	17.63	17.70	17.66	19.00
5	256QAM	12	7	17.56	17.60	17.55	19.00
5	256QAM	12	13	17.49	17.60	17.62	19.00
5	256QAM	25	0	17.46	17.55	17.49	19.00
Channel				20415	20525	20635	Tune-up Limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	22.73	22.72	22.68	23.90
3	QPSK	1	8	22.41	22.71	22.54	23.90
3	QPSK	1	14	22.55	22.70	22.50	23.90
3	QPSK	8	0	21.42	21.71	21.63	23.00
3	QPSK	8	4	21.52	21.59	21.59	23.00
3	QPSK	8	7	21.45	21.54	21.42	23.00
3	QPSK	15	0	21.52	21.61	21.48	23.00
3	16QAM	1	0	21.61	21.63	21.52	23.00
3	16QAM	1	8	21.45	21.61	21.54	23.00
3	16QAM	1	14	21.38	21.52	21.43	23.00
3	16QAM	8	0	20.56	20.67	20.64	22.00
3	16QAM	8	4	20.48	20.64	20.56	22.00
3	16QAM	8	7	20.63	20.71	20.55	22.00
3	16QAM	15	0	20.44	20.60	20.53	22.00
3	64QAM	1	0	20.77	20.73	20.62	22.00
3	64QAM	1	8	20.61	20.66	20.59	22.00
3	64QAM	1	14	20.67	20.73	20.61	22.00
3	64QAM	8	0	19.65	19.73	19.67	21.00
3	64QAM	8	4	19.64	19.72	19.64	21.00
3	64QAM	8	7	19.52	19.66	19.51	21.00
3	64QAM	15	0	19.56	19.72	19.53	21.00
3	256QAM	1	0	17.59	17.68	17.64	19.00
3	256QAM	1	8	17.52	17.68	17.62	19.00
3	256QAM	1	14	17.59	17.68	17.59	19.00
3	256QAM	8	0	17.60	17.75	17.62	19.00
3	256QAM	8	4	17.45	17.60	17.48	19.00
3	256QAM	8	7	17.59	17.61	17.54	19.00
3	256QAM	15	0	17.46	17.65	17.56	19.00
Channel				20407	20525	20643	Tune-up Limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	22.73	22.67	22.75	23.90
1.4	QPSK	1	3	22.49	22.72	22.66	23.90
1.4	QPSK	1	5	22.63	22.61	22.53	23.90
1.4	QPSK	3	0	22.52	22.70	22.60	23.90
1.4	QPSK	3	1	22.51	22.58	22.65	23.90
1.4	QPSK	3	3	22.37	22.57	22.42	23.90
1.4	QPSK	6	0	21.60	21.65	21.46	23.00
1.4	16QAM	1	0	21.61	21.60	21.45	23.00
1.4	16QAM	1	3	21.54	21.60	21.58	23.00
1.4	16QAM	1	5	21.41	21.47	21.49	23.00
1.4	16QAM	3	0	21.47	21.70	21.67	23.00
1.4	16QAM	3	1	21.42	21.65	21.53	23.00
1.4	16QAM	3	3	21.50	21.73	21.61	23.00
1.4	16QAM	6	0	20.45	20.68	20.55	22.00
1.4	64QAM	1	0	20.69	20.85	20.60	22.00
1.4	64QAM	1	3	20.57	20.68	20.53	22.00
1.4	64QAM	1	5	20.71	20.76	20.60	22.00
1.4	64QAM	3	0	20.59	20.78	20.70	22.00
1.4	64QAM	3	1	20.64	20.68	20.66	22.00
1.4	64QAM	3	3	20.51	20.65	20.55	22.00
1.4	64QAM	6	0	19.54	19.66	19.58	21.00
1.4	256QAM	1	0	17.50	17.73	17.62	19.00
1.4	256QAM	1	3	17.42	17.72	17.68	19.00
1.4	256QAM	1	5	17.61	17.59	17.64	19.00
1.4	256QAM	3	0	17.56	17.67	17.67	19.00
1.4	256QAM	3	1	17.44	17.71	17.55	19.00
1.4	256QAM	3	3	17.57	17.69	17.51	19.00
1.4	256QAM	6	0	17.40	17.56	17.60	19.00

<LTE Band 7_Ant 1_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	18.72	18.76	18.70	19.90
20		1	49	18.68	18.75	18.67	19.90
20		1	99	18.56	18.65	18.70	19.90
20		50	0	18.72	18.73	18.69	19.90
20		50	24	18.62	18.66	18.54	19.90
20		50	50	18.67	18.64	18.67	19.90
20		100	0	18.67	18.69	18.54	19.90
20	16QAM	1	0	18.64	18.64	18.68	19.90
20		1	49	18.70	18.68	18.67	19.90
20		1	99	18.72	18.73	18.67	19.90
20		50	0	18.72	18.69	18.63	19.90
20		50	24	18.68	18.62	18.58	19.90
20		50	50	18.68	18.69	18.54	19.90
20		100	0	18.65	18.71	18.63	19.90
20	64QAM	1	0	18.65	18.75	18.67	19.90
20		1	49	18.58	18.74	18.59	19.90
20		1	99	18.71	18.69	18.65	19.90
20		50	0	18.59	18.69	18.66	19.90
20		50	24	18.59	18.75	18.54	19.90
20		50	50	18.68	18.75	18.67	19.90
20		100	0	18.56	18.65	18.70	19.90
20	256QAM	1	0	17.71	17.94	17.70	19.00
20		1	49	17.65	17.81	17.68	19.00
20		1	99	17.74	17.79	17.68	19.00
20		50	0	17.61	17.73	17.65	19.00
20		50	24	17.61	17.68	17.60	19.00
20		50	50	17.68	17.75	17.68	19.00
20		100	0	17.66	17.72	17.60	19.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	18.57	18.65	18.58	19.90
15		1	37	18.66	18.71	18.54	19.90
15		1	74	18.45	18.59	18.58	19.90
15		36	0	18.57	18.46	18.56	19.90
15		36	20	18.59	18.74	18.44	19.90
15		36	39	18.56	18.49	18.57	19.90
15		75	0	18.65	18.64	18.60	19.90
15	16QAM	1	0	18.52	18.52	18.54	19.90
15		1	37	18.65	18.54	18.63	19.90
15		1	74	18.63	18.67	18.54	19.90
15		36	0	18.67	18.65	18.57	19.90
15		36	20	18.58	18.48	18.47	19.90
15		36	39	18.53	18.67	18.62	19.90
15		75	0	18.57	18.64	18.58	19.90
15	64QAM	1	0	18.57	18.63	18.61	19.90
15		1	37	18.56	18.61	18.48	19.90
15		1	74	18.60	18.67	18.57	19.90
15		36	0	18.54	18.56	18.58	19.90
15		36	20	18.48	18.65	18.40	19.90
15		36	39	18.66	18.72	18.56	19.90
15		75	0	18.46	18.58	18.64	19.90
15	256QAM	1	0	17.66	17.77	17.65	19.00
15		1	37	17.53	17.72	17.63	19.00
15		1	74	17.54	17.66	17.55	19.00
15		36	0	17.59	17.63	17.52	19.00
15		36	20	17.47	17.59	17.57	19.00
15		36	39	17.61	17.72	17.56	19.00
15		75	0	17.64	17.64	17.56	19.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	18.66	18.74	18.68	19.90
10		1	25	18.61	18.73	18.58	19.90
10		1	49	18.48	18.52	18.68	19.90
10		25	0	18.68	18.53	18.60	19.90
10		25	12	18.60	18.73	18.49	19.90
10		25	25	18.58	18.57	18.52	19.90
10		50	0	18.63	18.65	18.62	19.90
10	16QAM	1	0	18.59	18.57	18.53	19.90
10		1	25	18.69	18.54	18.53	19.90
10		1	49	18.59	18.62	18.54	19.90
10		25	0	18.59	18.58	18.58	19.90
10		25	12	18.59	18.55	18.55	19.90
10		25	25	18.53	18.56	18.58	19.90
10		50	0	18.60	18.67	18.51	19.90
10	64QAM	1	0	18.56	18.62	18.66	19.90
10		1	25	18.46	18.72	18.48	19.90
10		1	49	18.66	18.59	18.53	19.90
10		25	0	18.45	18.55	18.61	19.90
10		25	12	18.54	18.65	18.44	19.90
10		25	25	18.62	18.71	18.62	19.90
10		50	0	18.50	18.61	18.55	19.90
10	256QAM	1	0	17.67	17.80	17.67	19.00
10		1	25	17.61	17.78	17.58	19.00
10		1	49	17.70	17.68	17.55	19.00
10		25	0	17.58	17.61	17.60	19.00
10		25	12	17.52	17.64	17.58	19.00
10		25	25	17.62	17.62	17.59	19.00
10		50	0	17.52	17.63	17.49	19.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	18.69	18.71	18.69	19.90
5		1	12	18.57	18.71	18.66	19.90
5		1	24	18.43	18.52	18.55	19.90
5		12	0	18.62	18.50	18.50	19.90
5		12	7	18.55	18.69	18.52	19.90
5		12	13	18.62	18.58	18.55	19.90
5		25	0	18.62	18.54	18.55	19.90
5	16QAM	1	0	18.63	18.60	18.57	19.90
5		1	12	18.52	18.65	18.53	19.90
5		1	24	18.67	18.61	18.54	19.90
5		12	0	18.58	18.62	18.52	19.90
5		12	7	18.56	18.53	18.44	19.90
5		12	13	18.62	18.58	18.60	19.90
5		25	0	18.56	18.62	18.55	19.90
5	64QAM	1	0	18.58	18.65	18.65	19.90
5		1	12	18.43	18.71	18.52	19.90
5		1	24	18.62	18.61	18.60	19.90
5		12	0	18.45	18.67	18.62	19.90
5		12	7	18.55	18.65	18.44	19.90
5		12	13	18.61	18.54	18.66	19.90
5		25	0	18.54	18.57	18.63	19.90
5	256QAM	1	0	17.59	17.74	17.60	19.00
5		1	12	17.51	17.78	17.56	19.00
5		1	24	17.68	17.77	17.55	19.00
5		12	0	17.52	17.59	17.50	19.00
5		12	7	17.59	17.55	17.56	19.00
5		12	13	17.61	17.65	17.63	19.00
5		25	0	17.60	17.61	17.52	19.00

<LTE Band 12_Ant 1_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	22.68	22.78	22.72	24.00
10		1	25	22.50	22.68	22.59	24.00
10		1	49	22.58	22.75	22.55	24.00
10		25	0	21.64	21.85	21.64	23.00
10		25	12	21.67	21.83	21.66	23.00
10		25	25	21.67	21.80	21.67	23.00
10		50	0	21.55	21.68	21.54	23.00
10	16QAM	1	0	21.49	21.73	21.60	23.00
10		1	25	21.61	21.75	21.58	23.00
10		1	49	21.66	21.77	21.60	23.00
10		25	0	20.55	20.72	20.64	22.00
10		25	12	20.54	20.69	20.59	22.00
10		25	25	20.52	20.75	20.60	22.00
10		50	0	20.46	20.63	20.54	22.00
10	64QAM	1	0	20.51	20.73	20.63	22.00
10		1	25	20.42	20.65	20.59	22.00
10		1	49	20.43	20.62	20.50	22.00
10		25	0	19.48	19.66	19.50	21.00
10		25	12	19.41	19.61	19.45	21.00
10		25	25	19.40	19.63	19.52	21.00
10		50	0	19.57	19.75	19.56	21.00
10	256QAM	1	0	17.58	17.80	17.71	19.00
10		1	25	17.55	17.77	17.67	19.00
10		1	49	17.49	17.71	17.57	19.00
10		25	0	17.53	17.68	17.56	19.00
10		25	12	17.52	17.62	17.53	19.00
10		25	25	17.51	17.65	17.59	19.00
10		50	0	17.39	17.60	17.49	19.00
Channel				23035	23095	23115	Tune-up Limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	22.62	22.69	22.61	24.00
5		1	12	22.41	22.63	22.57	24.00
5		1	24	22.56	22.71	22.46	24.00
5		12	0	21.49	21.81	21.58	23.00
5		12	7	21.59	21.80	21.59	23.00
5		12	13	21.66	21.76	21.52	23.00
5		25	0	21.43	21.58	21.47	23.00
5	16QAM	1	0	21.37	21.58	21.54	23.00
5		1	12	21.53	21.69	21.50	23.00
5		1	24	21.61	21.66	21.50	23.00
5		12	0	20.48	20.64	20.54	22.00
5		12	7	20.49	20.65	20.44	22.00
5		12	13	20.45	20.62	20.56	22.00
5		25	0	20.39	20.51	20.51	22.00
5	64QAM	1	0	20.48	20.69	20.49	22.00
5		1	12	20.41	20.53	20.56	22.00
5		1	24	20.40	20.58	20.49	22.00
5		12	0	19.40	19.55	19.43	21.00
5		12	7	19.32	19.59	19.30	21.00
5		12	13	19.37	19.58	19.45	21.00
5		25	0	19.48	19.62	19.54	21.00
5	256QAM	1	0	17.57	17.69	17.66	19.00
5		1	12	17.44	17.71	17.65	19.00
5		1	24	17.46	17.64	17.46	19.00
5		12	0	17.39	17.61	17.46	19.00
5		12	7	17.45	17.57	17.52	19.00
5		12	13	17.37	17.57	17.52	19.00
5		25	0	17.30	17.57	17.45	19.00
Channel				23025	23095	23165	Tune-up Limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	22.63	22.68	22.62	24.00
3		1	8	22.38	22.57	22.56	24.00
3		1	14	22.48	22.72	22.42	24.00
3		8	0	21.52	21.84	21.56	23.00
3		8	4	21.61	21.72	21.64	23.00
3		8	7	21.54	21.72	21.58	23.00
3		15	0	21.53	21.53	21.52	23.00
3	16QAM	1	0	21.36	21.69	21.58	23.00
3		1	8	21.51	21.73	21.54	23.00
3		1	14	21.58	21.75	21.50	23.00
3		8	0	20.44	20.60	20.57	22.00
3		8	4	20.53	20.63	20.45	22.00
3		8	7	20.49	20.71	20.53	22.00
3		15	0	20.41	20.57	20.44	22.00
3	64QAM	1	0	20.45	20.58	20.61	22.00
3		1	8	20.30	20.62	20.57	22.00
3		1	14	20.33	20.49	20.38	22.00
3		8	0	19.37	19.56	19.36	21.00
3		8	4	19.38	19.56	19.33	21.00
3		8	7	19.30	19.49	19.42	21.00
3		15	0	19.48	19.67	19.44	21.00
3	256QAM	1	0	17.51	17.68	17.66	19.00
3		1	8	17.45	17.70	17.54	19.00
3		1	14	17.40	17.59	17.51	19.00
3		8	0	17.46	17.65	17.45	19.00
3		8	4	17.37	17.61	17.51	19.00
3		8	7	17.46	17.56	17.51	19.00
3		15	0	17.32	17.50	17.45	19.00
Channel				23017	23095	23173	Tune-up Limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	22.58	22.71	22.64	24.00
1.4		1	3	22.43	22.62	22.54	24.00
1.4		1	5	22.56	22.63	22.49	24.00
1.4		3	0	22.58	22.77	22.59	24.00
1.4		3	1	22.59	22.69	22.56	24.00
1.4		3	3	22.66	22.68	22.55	24.00
1.4		6	0	21.46	21.56	21.51	23.00
1.4	16QAM	1	0	21.45	21.68	21.53	23.00
1.4		1	3	21.60	21.66	21.51	23.00
1.4		1	5	21.56	21.74	21.53	23.00
1.4		3	0	21.49	21.67	21.62	23.00
1.4		3	1	21.48	21.61	21.57	23.00
1.4		3	3	21.49	21.66	21.52	23.00
1.4		6	0	20.38	20.60	20.43	22.00
1.4	64QAM	1	0	20.42	20.70	20.54	22.00
1.4		1	3	20.30	20.64	20.46	22.00
1.4		1	5	20.38	20.53	20.35	22.00
1.4		3	0	20.37	20.54	20.44	22.00
1.4		3	1	20.30	20.50	20.40	22.00
1.4		3	3	20.38	20.58	20.40	22.00
1.4		6	0	19.47	19.66	19.44	21.00
1.4	256QAM	1	0	17.44	17.75	17.65	19.00
1.4		1	3	17.51	17.71	17.58	19.00
1.4		1	5	17.35	17.65	17.46	19.00
1.4		3	0	17.44	17.58	17.55	19.00
1.4		3	1	17.45	17.59	17.42	19.00
1.4		3	3	17.42	17.50	17.52	19.00
1.4		6	0	17.28	17.53	17.43	19.00

<LTE Band 17_Ant 1_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				23730	23790	23850	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.58	22.67	22.58	24.00
10		1	25	22.39	22.63	22.49	24.00
10		1	49	22.46	22.65	22.44	24.00
10		25	0	21.60	21.79	21.54	23.00
10		25	12	21.65	21.67	21.51	23.00
10		25	25	21.54	21.67	21.58	23.00
10		50	0	21.42	21.61	21.42	23.00
10	16QAM	1	0	21.41	21.65	21.51	23.00
10		1	25	21.56	21.66	21.50	23.00
10		1	49	21.61	21.72	21.53	23.00
10		25	0	20.41	20.67	20.54	22.00
10		25	12	20.42	20.63	20.49	22.00
10		25	25	20.45	20.69	20.46	22.00
10		50	0	20.40	20.52	20.37	22.00
10	64QAM	1	0	20.43	20.56	20.47	22.00
10		1	25	20.39	20.50	20.55	22.00
10		1	49	20.37	20.55	20.35	22.00
10		25	0	19.42	19.59	19.33	21.00
10		25	12	19.25	19.52	19.34	21.00
10		25	25	19.27	19.57	19.40	21.00
10		50	0	19.49	19.73	19.46	21.00
10	256QAM	1	0	17.41	17.75	17.53	19.00
10		1	25	17.48	17.73	17.57	19.00
10		1	49	17.46	17.67	17.46	19.00
10		25	0	17.46	17.52	17.44	19.00
10		25	12	17.44	17.47	17.42	19.00
10		25	25	17.45	17.59	17.54	19.00
10		50	0	17.27	17.54	17.39	19.00
Channel				23755	23790	23825	Tune-up Limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.54	22.66	22.51	24.00
5		1	12	22.33	22.59	22.37	24.00
5		1	24	22.41	22.61	22.37	24.00
5		12	0	21.47	21.71	21.44	23.00
5		12	7	21.62	21.64	21.50	23.00
5		12	13	21.41	21.62	21.50	23.00
5		25	0	21.30	21.56	21.36	23.00
5	16QAM	1	0	21.38	21.53	21.46	23.00
5		1	12	21.51	21.64	21.39	23.00
5		1	24	21.56	21.67	21.46	23.00
5		12	0	20.37	20.63	20.46	22.00
5		12	7	20.34	20.50	20.41	22.00
5		12	13	20.39	20.56	20.34	22.00
5		25	0	20.32	20.37	20.33	22.00
5	64QAM	1	0	20.36	20.44	20.42	22.00
5		1	12	20.38	20.36	20.44	22.00
5		1	24	20.32	20.54	20.27	22.00
5		12	0	19.39	19.51	19.28	21.00
5		12	7	19.12	19.50	19.32	21.00
5		12	13	19.14	19.42	19.34	21.00
5		25	0	19.42	19.64	19.42	21.00
5	256QAM	1	0	17.32	17.63	17.40	19.00
5		1	12	17.47	17.62	17.47	19.00
5		1	24	17.34	17.55	17.36	19.00
5		12	0	17.43	17.49	17.39	19.00
5		12	7	17.41	17.38	17.33	19.00
5		12	13	17.37	17.57	17.52	19.00
5		25	0	17.17	17.45	17.26	19.00

<LTE Band 25_Ant 1_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	16.98	17.02	16.91	17.80
20		1	49	16.90	16.93	16.89	17.80
20		1	99	16.91	16.88	16.85	17.80
20		50	0	16.96	16.97	16.90	17.80
20		50	24	16.90	16.89	16.70	17.80
20		50	50	16.86	16.86	16.76	17.80
20		100	0	16.78	16.76	16.68	17.80
20	16QAM	1	0	16.87	17.00	16.89	17.80
20		1	49	16.85	16.93	16.87	17.80
20		1	99	16.97	16.93	16.82	17.80
20		50	0	16.84	16.96	16.89	17.80
20		50	24	16.92	16.96	16.84	17.80
20		50	50	16.94	17.01	16.88	17.80
20		100	0	16.92	16.99	16.82	17.80
20	64QAM	1	0	16.87	17.00	16.87	17.80
20		1	49	16.88	16.86	16.80	17.80
20		1	99	16.90	16.92	16.77	17.80
20		50	0	16.93	16.86	16.83	17.80
20		50	24	16.97	17.00	16.82	17.80
20		50	50	16.98	16.95	16.85	17.80
20		100	0	16.95	16.87	16.84	17.80
20	256QAM	1	0	16.96	17.01	16.90	17.80
20		1	49	16.97	16.89	16.87	17.80
20		1	99	16.84	16.88	16.83	17.80
20		50	0	16.97	16.98	16.85	17.80
20		50	24	16.91	16.87	16.84	17.80
20		50	50	16.85	16.97	16.75	17.80
20		100	0	16.86	16.94	16.89	17.80
Channel				26115	26340	26615	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	16.96	16.91	16.78	17.80
15		1	37	16.81	16.80	16.85	17.80
15		1	74	16.78	16.75	16.72	17.80
15		36	0	16.91	16.86	16.84	17.80
15		36	20	16.81	16.86	16.64	17.80
15		36	39	16.84	16.75	16.75	17.80
15		75	0	16.68	16.68	16.59	17.80
15	16QAM	1	0	16.73	16.86	16.87	17.80
15		1	37	16.75	16.85	16.73	17.80
15		1	74	16.92	16.79	16.67	17.80
15		36	0	16.75	16.92	16.83	17.80
15		36	20	16.81	16.82	16.81	17.80
15		36	39	16.82	16.92	16.84	17.80
15		75	0	16.83	16.87	16.75	17.80
15	64QAM	1	0	16.79	16.99	16.75	17.80
15		1	37	16.81	16.83	16.69	17.80
15		1	74	16.84	16.84	16.71	17.80
15		36	0	16.86	16.74	16.78	17.80
15		36	20	16.91	16.90	16.69	17.80
15		36	39	16.89	16.91	16.78	17.80
15		75	0	16.91	16.77	16.75	17.80
15	256QAM	1	0	16.85	16.92	16.79	17.80
15		1	37	16.93	16.84	16.79	17.80
15		1	74	16.76	16.75	16.78	17.80
15		36	0	16.84	16.89	16.82	17.80
15		36	20	16.85	16.81	16.70	17.80
15		36	39	16.77	16.83	16.71	17.80
15		75	0	16.84	16.90	16.83	17.80
Channel				26090	26340	26640	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	16.87	16.98	16.89	17.80
10		1	25	16.79	16.82	16.80	17.80
10		1	49	16.77	16.77	16.78	17.80
10		25	0	16.87	16.84	16.81	17.80
10		25	12	16.88	16.75	16.65	17.80
10		25	25	16.85	16.79	16.75	17.80
10		50	0	16.73	16.61	16.63	17.80
10	16QAM	1	0	16.73	16.91	16.74	17.80
10		1	25	16.76	16.86	16.86	17.80
10		1	49	16.90	16.88	16.81	17.80
10		25	0	16.71	16.90	16.83	17.80
10		25	12	16.79	16.86	16.77	17.80
10		25	25	16.90	16.91	16.87	17.80
10		50	0	16.91	16.91	16.74	17.80
10	64QAM	1	0	16.73	16.88	16.77	17.80
10		1	25	16.76	16.77	16.72	17.80
10		1	49	16.86	16.88	16.74	17.80
10		25	0	16.90	16.77	16.69	17.80
10		25	12	16.86	16.87	16.74	17.80
10		25	25	16.95	16.89	16.81	17.80
10		50	0	16.90	16.72	16.75	17.80
10	256QAM	1	0	16.90	16.93	16.84	17.80
10		1	25	16.88	16.74	16.80	17.80
10		1	49	16.81	16.85	16.79	17.80
10		25	0	16.93	16.86	16.80	17.80
10		25	12	16.80	16.80	16.79	17.80
10		25	25	16.77	16.88	16.74	17.80
10		50	0	16.84	16.84	16.80	17.80
Channel				26065	26340	26665	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	16.84	16.97	16.86	17.80
5		1	12	16.88	16.89	16.86	17.80
5		1	24	16.85	16.77	16.84	17.80
5		12	0	16.84	16.88	16.76	17.80
5		12	7	16.86	16.77	16.67	17.80
5		12	13	16.76	16.78	16.64	17.80
5		25	0	16.68	16.70	16.57	17.80
5	16QAM	1	0	16.83	16.92	16.77	17.80
5		1	12	16.77	16.82	16.79	17.80
5		1	24	16.83	16.80	16.76	17.80
5		12	0	16.71	16.81	16.88	17.80
5		12	7	16.78	16.88	16.81	17.80
5		12	13	16.91	16.93	16.76	17.80
5		25	0	16.86	16.89	16.81	17.80
5	64QAM	1	0	16.78	16.86	16.85	17.80
5		1	12	16.82	16.79	16.77	17.80
5		1	24	16.83	16.90	16.74	17.80
5		12	0	16.79	16.81	16.75	17.80
5		12	7	16.84	16.85	16.78	17.80
5		12	13	16.84	16.81	16.76	17.80
5		25	0	16.86	16.83	16.78	17.80
5	256QAM	1	0	16.86	16.99	16.87	17.80
5		1	12	16.91	16.86	16.75	17.80
5		1	24	16.81	16.87	16.81	17.80
5		12	0	16.90	16.96	16.81	17.80
5		12	7	16.84	16.84	16.79	17.80
5		12	13	16.81	16.95	16.63	17.80
5		25	0	16.74	16.88	16.79	17.80
Channel				26055	26340	26675	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	16.91	16.88	16.88	17.80
3		1	8	16.86	16.88	16.86	17.80
3		1	14	16.89	16.81	16.76	17.80
3		8	0	16.94	16.91	16.77	17.80
3		8	4	16.87	16.86	16.66	17.80
3		8	7	16.72	16.80	16.64	17.80
3		15	0	16.75	16.72	16.55	17.80
3	16QAM	1	0	16.84	16.88	16.75	17.80
3		1	8	16.71	16.82	16.77	17.80
3		1	14	16.92	16.78	16.74	17.80
3		8	0	16.80	16.86	16.78	17.80
3		8	4	16.85	16.88	16.78	17.80
3		8	7	16.90	17.00	16.85	17.80
3		15	0	16.88	16.96	16.77	17.80
3	64QAM	1	0	16.72	16.98	16.74	17.80
3		1	8	16.74	16.72	16.73	17.80
3		1	14	16.82	16.79	16.70	17.80
3		8	0	16.86	16.75	16.78	17.80
3		8	4	16.87	16.85	16.76	17.80
3		8	7	16.88	16.87	16.78	17.80
3		15	0	16.87	16.79	16.77	17.80
3	256QAM	1	0	16.85	16.90	16.88	17.80
3		1	8	16.92	16.87	16.79	17.80
3		1	14	16.69	16.77	16.81	17.80
3		8	0	16.87	16.84	16.72	17.80
3		8	4	16.79	16.81	16.78	17.80
3		8	7	16.82	16.85	16.64	17.80
3		15	0	16.76	16.83	16.74	17.80
Channel				26047	26340	26683	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	16.85	16.94	16.89	17.80
1.4		1	3	16.80	16.82	16.75	17.80
1.4		1	5	16.76	16.79	16.75	17.80
1.4		3	0	16.82	16.86	16.87	17.80
1.4		3	1	16.82	16.75	16.67	17.80
1.4		3	3	16.81	16.77	16.63	17.80
1.4		6	0	16.65	16.62	16.58	17.80
1.4	16QAM	1	0	16.82	16.94	16.86	17.80
1.4		1	3	16.79	16.83	16.78	17.80
1.4		1	5	16.86	16.82	16.72	17.80
1.4		3	0	16.73	16.85	16.78	17.80
1.4		3	1	16.77	16.95	16.70	17.80
1.4		3	3	16.89	16.90	16.79	17.80
1.4		6	0	16.86	16.86	16.77	17.80
1.4	64QAM	1	0	16.73	16.86	16.73	17.80
1.4		1	3	16.84	16.81	16.70	17.80
1.4		1	5	16.84	16.78	16.73	17.80
1.4		3	0	16.88	16.71	16.80	17.80
1.4		3	1	16.95	16.88	16.77	17.80
1.4		3	3	16.89	16.93	16.71	17.80
1.4		6	0	16.88	16.78	16.77	17.80
1.4	256QAM	1	0	16.93	16.87	16.89	17.80
1.4		1	3	16.91	16.87	16.84	17.80
1.4		1	5	16.73	16.84	16.73	17.80
1.4		3	0	16.82	16.84	16.80	17.80
1.4		3	1	16.89	16.81	16.73	17.80
1.4		3	3	16.73	16.84	16.67	17.80
1.4		6	0	16.79	16.86	16.77	17.80

<LTE Band 26_Ant 1_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.90	22.94	22.88	23.90
15		1	37	22.65	22.76	22.84	23.90
15		1	74	22.70	22.78	22.65	23.90
15		36	0	21.71	21.78	21.75	23.00
15		36	20	21.65	21.72	21.69	23.00
15		36	39	21.54	21.76	21.63	23.00
15		75	0	21.65	21.83	21.75	23.00
15	16QAM	1	0	21.70	21.73	21.62	23.00
15		1	37	21.66	21.74	21.75	23.00
15		1	74	21.67	21.67	21.71	23.00
15		36	0	20.64	20.80	20.72	22.00
15		36	20	20.56	20.76	20.66	22.00
15		36	39	20.70	20.80	20.78	22.00
15		75	0	20.60	20.75	20.68	22.00
15	64QAM	1	0	20.90	20.91	20.87	22.00
15		1	37	20.62	20.91	20.81	22.00
15		1	74	20.84	20.91	20.85	22.00
15		36	0	19.82	19.88	19.83	21.00
15		36	20	19.68	19.90	19.69	21.00
15		36	39	19.62	19.89	19.65	21.00
15		75	0	19.78	19.88	19.71	21.00
15	256QAM	1	0	17.73	17.84	17.84	19.00
15		1	37	17.60	17.82	17.77	19.00
15		1	74	17.79	17.87	17.76	19.00
15		36	0	17.79	17.80	17.86	19.00
15		36	20	17.68	17.79	17.69	19.00
15		36	39	17.74	17.87	17.73	19.00
15		75	0	17.63	17.76	17.77	19.00
Channel				26740	26865	26990	Tune-up Limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.79	22.79	22.83	23.90
10		1	25	22.51	22.62	22.75	23.90
10		1	49	22.68	22.69	22.51	23.90
10		25	0	21.68	21.72	21.71	23.00
10		25	12	21.64	21.67	21.62	23.00
10		25	25	21.49	21.74	21.48	23.00
10		50	0	21.59	21.79	21.73	23.00
10	16QAM	1	0	21.59	21.70	21.54	23.00
10		1	25	21.59	21.71	21.67	23.00
10		1	49	21.66	21.56	21.63	23.00
10		25	0	20.60	20.76	20.69	22.00
10		25	12	20.55	20.67	20.52	22.00
10		25	25	20.65	20.76	20.71	22.00
10		50	0	20.54	20.67	20.64	22.00
10	64QAM	1	0	20.75	20.77	20.76	22.00
10		1	25	20.53	20.80	20.68	22.00
10		1	49	20.73	20.85	20.81	22.00
10		25	0	19.70	19.87	19.74	21.00
10		25	12	19.64	19.85	19.54	21.00
10		25	25	19.48	19.81	19.56	21.00
10		50	0	19.71	19.83	19.68	21.00
10	256QAM	1	0	17.64	17.77	17.72	19.00
10		1	25	17.56	17.69	17.66	19.00
10		1	49	17.68	17.76	17.63	19.00
10		25	0	17.76	17.70	17.82	19.00
10		25	12	17.67	17.71	17.62	19.00
10		25	25	17.64	17.84	17.66	19.00
10		50	0	17.60	17.72	17.66	19.00
Channel				26715	26865	27015	Tune-up Limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.84	22.80	22.79	23.90
5		1	12	22.61	22.64	22.80	23.90
5		1	24	22.57	22.63	22.56	23.90
5		12	0	21.68	21.72	21.69	23.00
5		12	7	21.62	21.58	21.55	23.00
5		12	13	21.43	21.66	21.56	23.00
5		25	0	21.57	21.77	21.64	23.00
5	16QAM	1	0	21.62	21.68	21.55	23.00
5		1	12	21.55	21.68	21.74	23.00
5		1	24	21.58	21.59	21.66	23.00
5		12	0	20.51	20.73	20.64	22.00
5		12	7	20.54	20.72	20.56	22.00
5		12	13	20.66	20.65	20.68	22.00
5		25	0	20.55	20.66	20.57	22.00
5	64QAM	1	0	20.82	20.85	20.82	22.00
5		1	12	20.54	20.89	20.69	22.00
5		1	24	20.81	20.90	20.72	22.00
5		12	0	19.72	19.75	19.77	21.00
5		12	7	19.65	19.78	19.60	21.00
5		12	13	19.53	19.77	19.61	21.00
5		25	0	19.63	19.85	19.60	21.00
5	256QAM	1	0	17.62	17.80	17.75	19.00
5		1	12	17.53	17.79	17.73	19.00
5		1	24	17.74	17.77	17.62	19.00
5		12	0	17.67	17.78	17.83	19.00
5		12	7	17.53	17.64	17.63	19.00
5		12	13	17.67	17.82	17.62	19.00
5		25	0	17.50	17.61	17.70	19.00
Channel				26705	26865	27025	Tune-up Limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.82	22.80	22.79	23.90
3		1	8	22.60	22.66	22.70	23.90
3		1	14	22.57	22.71	22.61	23.90
3		8	0	21.66	21.74	21.60	23.00
3		8	4	21.53	21.61	21.63	23.00
3		8	7	21.47	21.74	21.59	23.00
3		15	0	21.60	21.82	21.65	23.00
3	16QAM	1	0	21.58	21.66	21.50	23.00
3		1	8	21.53	21.60	21.67	23.00
3		1	14	21.61	21.58	21.65	23.00
3		8	0	20.61	20.71	20.71	22.00
3		8	4	20.49	20.69	20.56	22.00
3		8	7	20.60	20.74	20.73	22.00
3		15	0	20.48	20.63	20.55	22.00
3	64QAM	1	0	20.82	20.81	20.72	22.00
3		1	8	20.61	20.77	20.79	22.00
3		1	14	20.76	20.80	20.83	22.00
3		8	0	19.74	19.84	19.69	21.00
3		8	4	19.55	19.83	19.55	21.00
3		8	7	19.61	19.86	19.60	21.00
3		15	0	19.65	19.81	19.64	21.00
3	256QAM	1	0	17.71	17.71	17.81	19.00
3		1	8	17.52	17.74	17.76	19.00
3		1	14	17.68	17.78	17.71	19.00
3		8	0	17.66	17.72	17.71	19.00
3		8	4	17.55	17.75	17.61	19.00
3		8	7	17.68	17.84	17.66	19.00
3		15	0	17.59	17.70	17.63	19.00
Channel				26697	26865	27033	Tune-up Limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.79	22.82	22.75	23.90
1.4		1	3	22.63	22.69	22.73	23.90
1.4		1	5	22.62	22.76	22.61	23.90
1.4		3	0	22.64	22.69	22.67	23.90
1.4		3	1	22.59	22.61	22.58	23.90
1.4		3	3	22.53	22.61	22.56	23.90
1.4		6	0	21.56	21.73	21.70	23.00
1.4	16QAM	1	0	21.64	21.66	21.52	23.00
1.4		1	3	21.56	21.64	21.66	23.00
1.4		1	5	21.52	21.61	21.60	23.00
1.4		3	0	21.52	21.72	21.61	23.00
1.4		3	1	21.50	21.65	21.58	23.00
1.4		3	3	21.61	21.75	21.69	23.00
1.4		6	0	20.46	20.74	20.64	22.00
1.4	64QAM	1	0	20.77	20.78	20.73	22.00
1.4		1	3	20.53	20.86	20.74	22.00
1.4		1	5	20.70	20.83	20.80	22.00
1.4		3	0	20.79	20.84	20.71	22.00
1.4		3	1	20.54	20.79	20.66	22.00
1.4		3	3	20.49	20.78	20.54	22.00
1.4		6	0	19.65	19.81	19.65	21.00
1.4	256QAM	1	0	17.63	17.74	17.70	19.00
1.4		1	3	17.48	17.69	17.69	19.00
1.4		1	5	17.68	17.83	17.64	19.00
1.4		3	0	17.77	17.68	17.82	19.00
1.4		3	1	17.63	17.76	17.54	19.00
1.4		3	3	17.59	17.82	17.69	19.00
1.4		6	0	17.59	17.73	17.70	19.00

<LTE Band 66_Ant 1_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	16.89	16.92	16.83	18.00
20		1	49	16.83	16.79	16.79	18.00
20		1	99	16.78	16.76	16.75	18.00
20		50	0	16.88	16.89	16.87	18.00
20		50	24	16.83	16.87	16.72	18.00
20		50	50	16.80	16.86	16.71	18.00
20		100	0	16.75	16.78	16.66	18.00
20	16QAM	1	0	16.85	16.88	16.79	18.00
20		1	49	16.87	16.85	16.80	18.00
20		1	99	16.88	16.90	16.77	18.00
20		50	0	16.77	16.90	16.82	18.00
20		50	24	16.75	16.81	16.70	18.00
20		50	50	16.85	16.92	16.78	18.00
20		100	0	16.78	16.82	16.68	18.00
20	64QAM	1	0	16.84	16.91	16.75	18.00
20		1	49	16.80	16.90	16.78	18.00
20		1	99	16.85	16.79	16.80	18.00
20		50	0	16.75	16.89	16.72	18.00
20		50	24	16.82	16.79	16.78	18.00
20		50	50	16.82	16.76	16.71	18.00
20		100	0	16.80	16.92	16.82	18.00
20	256QAM	1	0	16.78	16.87	16.74	18.00
20		1	49	16.87	16.81	16.72	18.00
20		1	99	16.77	16.81	16.67	18.00
20		50	0	16.74	16.83	16.75	18.00
20		50	24	16.76	16.78	16.68	18.00
20		50	50	16.88	16.88	16.79	18.00
20		100	0	16.75	16.77	16.77	18.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	16.85	16.77	16.71	18.00
15		1	37	16.80	16.65	16.67	18.00
15		1	74	16.75	16.75	16.69	18.00
15		36	0	16.75	16.76	16.62	18.00
15		36	20	16.77	16.74	16.71	18.00
15		36	39	16.70	16.82	16.66	18.00
15		75	0	16.68	16.64	16.69	18.00
15	16QAM	1	0	16.81	16.77	16.72	18.00
15		1	37	16.82	16.79	16.74	18.00
15		1	74	16.85	16.79	16.67	18.00
15		36	0	16.70	16.85	16.70	18.00
15		36	20	16.69	16.76	16.56	18.00
15		36	39	16.83	16.77	16.76	18.00
15		75	0	16.69	16.70	16.63	18.00
15	64QAM	1	0	16.75	16.84	16.69	18.00
15		1	37	16.76	16.88	16.71	18.00
15		1	74	16.83	16.75	16.69	18.00
15		36	0	16.66	16.80	16.60	18.00
15		36	20	16.74	16.64	16.66	18.00
15		36	39	16.75	16.74	16.61	18.00
15		75	0	16.70	16.91	16.73	18.00
15	256QAM	1	0	16.76	16.73	16.63	18.00
15		1	37	16.82	16.74	16.59	18.00
15		1	74	16.62	16.74	16.58	18.00
15		36	0	16.61	16.75	16.71	18.00
15		36	20	16.64	16.75	16.62	18.00
15		36	39	16.86	16.76	16.66	18.00
15		75	0	16.72	16.67	16.70	18.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	16.87	16.79	16.73	18.00
10		1	25	16.76	16.77	16.67	18.00
10		1	49	16.65	16.63	16.73	18.00
10		25	0	16.80	16.82	16.75	18.00
10		25	12	16.80	16.78	16.70	18.00
10		25	25	16.73	16.81	16.67	18.00
10		50	0	16.70	16.74	16.69	18.00
10	16QAM	1	0	16.83	16.76	16.72	18.00
10		1	25	16.78	16.78	16.72	18.00
10		1	49	16.73	16.80	16.70	18.00
10		25	0	16.67	16.87	16.71	18.00
10		25	12	16.71	16.69	16.65	18.00
10		25	25	16.75	16.82	16.72	18.00
10		50	0	16.69	16.70	16.54	18.00
10	64QAM	1	0	16.76	16.90	16.66	18.00
10		1	25	16.67	16.79	16.69	18.00
10		1	49	16.82	16.77	16.71	18.00
10		25	0	16.65	16.79	16.68	18.00
10		25	12	16.79	16.67	16.69	18.00
10		25	25	16.76	16.73	16.68	18.00
10		50	0	16.74	16.89	16.77	18.00
10	256QAM	1	0	16.69	16.80	16.66	18.00
10		1	25	16.73	16.70	16.59	18.00
10		1	49	16.65	16.70	16.60	18.00
10		25	0	16.70	16.81	16.67	18.00
10		25	12	16.66	16.70	16.60	18.00
10		25	25	16.85	16.73	16.66	18.00
10		50	0	16.67	16.69	16.71	18.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	16.88	16.89	16.73	18.00
5		1	12	16.69	16.71	16.70	18.00
5		1	24	16.65	16.62	16.72	18.00
5		12	0	16.82	16.77	16.67	18.00
5		12	7	16.80	16.85	16.71	18.00
5		12	13	16.69	16.82	16.62	18.00
5		25	0	16.61	16.70	16.71	18.00
5	16QAM	1	0	16.82	16.82	16.69	18.00
5		1	12	16.73	16.74	16.77	18.00
5		1	24	16.80	16.86	16.66	18.00
5		12	0	16.63	16.83	16.80	18.00
5		12	7	16.63	16.70	16.66	18.00
5		12	13	16.79	16.81	16.68	18.00
5		25	0	16.63	16.67	16.58	18.00
5	64QAM	1	0	16.70	16.79	16.72	18.00
5		1	12	16.74	16.78	16.67	18.00
5		1	24	16.76	16.73	16.69	18.00
5		12	0	16.62	16.87	16.58	18.00
5		12	7	16.68	16.64	16.73	18.00
5		12	13	16.73	16.61	16.69	18.00
5		25	0	16.72	16.84	16.73	18.00
5	256QAM	1	0	16.76	16.78	16.65	18.00
5		1	12	16.75	16.77	16.59	18.00
5		1	24	16.69	16.75	16.60	18.00
5		12	0	16.71	16.74	16.61	18.00
5		12	7	16.69	16.67	16.64	18.00
5		12	13	16.75	16.87	16.74	18.00
5		25	0	16.68	16.69	16.74	18.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	16.78	16.78	16.82	18.00
3		1	8	16.69	16.73	16.78	18.00
3		1	14	16.65	16.66	16.74	18.00
3		8	0	16.75	16.75	16.66	18.00
3		8	4	16.74	16.73	16.63	18.00
3		8	7	16.73	16.78	16.71	18.00
3		15	0	16.61	16.65	16.72	18.00
3	16QAM	1	0	16.75	16.81	16.74	18.00
3		1	8	16.81	16.84	16.68	18.00
3		1	14	16.86	16.75	16.70	18.00
3		8	0	16.65	16.85	16.73	18.00
3		8	4	16.73	16.73	16.57	18.00
3		8	7	16.75	16.83	16.70	18.00
3		15	0	16.72	16.71	16.62	18.00
3	64QAM	1	0	16.70	16.79	16.61	18.00
3		1	8	16.75	16.83	16.73	18.00
3		1	14	16.70	16.65	16.77	18.00
3		8	0	16.64	16.84	16.61	18.00
3		8	4	16.73	16.74	16.68	18.00
3		8	7	16.76	16.62	16.57	18.00
3		15	0	16.66	16.85	16.69	18.00
3	256QAM	1	0	16.65	16.81	16.69	18.00
3		1	8	16.85	16.76	16.59	18.00
3		1	14	16.63	16.70	16.59	18.00
3		8	0	16.69	16.80	16.73	18.00
3		8	4	16.74	16.72	16.64	18.00
3		8	7	16.74	16.78	16.75	18.00
3		15	0	16.64	16.68	16.71	18.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	16.74	16.90	16.71	18.00
1.4		1	3	16.75	16.73	16.64	18.00
1.4		1	5	16.71	16.61	16.63	18.00
1.4		3	0	16.77	16.70	16.75	18.00
1.4		3	1	16.78	16.74	16.61	18.00
1.4		3	3	16.69	16.80	16.73	18.00
1.4		6	0	16.63	16.69	16.66	18.00
1.4	16QAM	1	0	16.71	16.80	16.77	18.00
1.4		1	3	16.83	16.73	16.76	18.00
1.4		1	5	16.84	16.83	16.74	18.00
1.4		3	0	16.73	16.82	16.80	18.00
1.4		3	1	16.64	16.68	16.64	18.00
1.4		3	3	16.76	16.86	16.68	18.00
1.4		6	0	16.76	16.68	16.57	18.00
1.4	64QAM	1	0	16.81	16.82	16.67	18.00
1.4		1	3	16.71	16.83	16.72	18.00
1.4		1	5	16.73	16.74	16.69	18.00
1.4		3	0	16.67	16.83	16.67	18.00
1.4		3	1	16.74	16.67	16.64	18.00
1.4		3	3	16.75	16.70	16.60	18.00
1.4		6	0	16.67	16.90	16.74	18.00
1.4	256QAM	1	0	16.70	16.79	16.72	18.00
1.4		1	3	16.82	16.73	16.64	18.00
1.4		1	5	16.65	16.80	16.59	18.00
1.4		3	0	16.72	16.78	16.64	18.00
1.4		3	1	16.71	16.72	16.57	18.00
1.4		3	3	16.81	16.75	16.75	18.00
1.4		6	0	16.62	16.72	16.68	18.00

<LTE Band 71_Ant 1_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	22.68	22.72	22.65	24.00
20		1	49	22.61	22.68	22.56	24.00
20		1	99	22.52	22.63	22.47	24.00
20		50	0	21.59	21.75	21.56	23.00
20		50	24	21.61	21.73	21.55	23.00
20		50	50	21.53	21.68	21.48	23.00
20		100	0	21.50	21.67	21.49	23.00
20	16QAM	1	0	21.61	21.71	21.55	23.00
20		1	49	21.54	21.64	21.50	23.00
20		1	99	21.56	21.66	21.49	23.00
20		50	0	20.63	20.80	20.65	22.00
20		50	24	20.68	20.83	20.64	22.00
20		50	50	20.59	20.75	20.67	22.00
20		100	0	20.66	20.74	20.61	22.00
20	64QAM	1	0	20.68	20.79	20.66	22.00
20		1	49	20.70	20.76	20.55	22.00
20		1	99	20.64	20.71	20.53	22.00
20		50	0	19.61	19.78	19.60	21.00
20		50	24	19.58	19.76	19.58	21.00
20		50	50	19.64	19.75	19.61	21.00
20		100	0	19.55	19.71	19.61	21.00
20	256QAM	1	0	17.49	17.66	17.46	19.00
20		1	49	17.53	17.63	17.54	19.00
20		1	99	17.49	17.65	17.47	19.00
20		50	0	17.61	17.76	17.59	19.00
20		50	24	17.56	17.73	17.55	19.00
20		50	50	17.60	17.74	17.54	19.00
20		100	0	17.59	17.72	17.63	19.00
Channel				133197	133297	133397	Tune-up Limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	22.56	22.58	22.61	24.00
15		1	37	22.48	22.53	22.52	24.00
15		1	74	22.51	22.60	22.36	24.00
15		36	0	21.52	21.64	21.47	23.00
15		36	20	21.50	21.68	21.52	23.00
15		36	39	21.39	21.66	21.39	23.00
15		75	0	21.48	21.59	21.40	23.00
15	16QAM	1	0	21.49	21.65	21.45	23.00
15		1	37	21.46	21.59	21.39	23.00
15		1	74	21.48	21.61	21.40	23.00
15		36	0	20.51	20.66	20.54	22.00
15		36	20	20.66	20.69	20.53	22.00
15		36	39	20.50	20.71	20.59	22.00
15		75	0	20.55	20.70	20.53	22.00
15	64QAM	1	0	20.57	20.64	20.55	22.00
15		1	37	20.61	20.68	20.50	22.00
15		1	74	20.52	20.60	20.42	22.00
15		36	0	19.55	19.76	19.46	21.00
15		36	20	19.48	19.62	19.51	21.00
15		36	39	19.58	19.68	19.46	21.00
15		75	0	19.42	19.66	19.59	21.00
15	256QAM	1	0	17.43	17.52	17.41	19.00
15		1	37	17.50	17.52	17.42	19.00
15		1	74	17.36	17.52	17.41	19.00
15		36	0	17.51	17.62	17.50	19.00
15		36	20	17.53	17.68	17.41	19.00
15		36	39	17.46	17.67	17.42	19.00
15		75	0	17.55	17.64	17.57	19.00
Channel				133172	133297	133422	Tune-up Limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	22.56	22.60	22.51	24.00
10		1	25	22.50	22.61	22.47	24.00
10		1	49	22.47	22.57	22.32	24.00
10		25	0	21.57	21.65	21.53	23.00
10		25	12	21.56	21.69	21.49	23.00
10		25	25	21.40	21.62	21.44	23.00
10		50	0	21.38	21.52	21.47	23.00
10	16QAM	1	0	21.52	21.70	21.49	23.00
10		1	25	21.44	21.54	21.43	23.00
10		1	49	21.51	21.52	21.43	23.00
10		25	0	20.53	20.70	20.63	22.00
10		25	12	20.57	20.77	20.57	22.00
10		25	25	20.47	20.63	20.64	22.00
10		50	0	20.62	20.67	20.55	22.00
10	64QAM	1	0	20.63	20.66	20.51	22.00
10		1	25	20.55	20.70	20.50	22.00
10		1	49	20.58	20.66	20.41	22.00
10		25	0	19.54	19.76	19.54	21.00
10		25	12	19.46	19.72	19.49	21.00
10		25	25	19.60	19.72	19.49	21.00
10		50	0	19.40	19.65	19.48	21.00
10	256QAM	1	0	17.37	17.56	17.42	19.00
10		1	25	17.49	17.51	17.45	19.00
10		1	49	17.40	17.51	17.44	19.00
10		25	0	17.57	17.72	17.47	19.00
10		25	12	17.47	17.63	17.53	19.00
10		25	25	17.45	17.59	17.49	19.00
10		50	0	17.49	17.62	17.52	19.00
Channel				133147	133297	133447	Tune-up Limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	22.58	22.68	22.59	24.00
5		1	12	22.53	22.59	22.44	24.00
5		1	24	22.41	22.53	22.37	24.00
5		12	0	21.55	21.62	21.54	23.00
5		12	7	21.47	21.68	21.42	23.00
5		12	13	21.47	21.57	21.45	23.00
5		25	0	21.48	21.61	21.34	23.00
5	16QAM	1	0	21.53	21.67	21.47	23.00
5		1	12	21.47	21.50	21.41	23.00
5		1	24	21.42	21.64	21.47	23.00
5		12	0	20.59	20.65	20.57	22.00
5		12	7	20.60	20.77	20.57	22.00
5		12	13	20.52	20.72	20.57	22.00
5		25	0	20.52	20.61	20.57	22.00
5	64QAM	1	0	20.54	20.72	20.64	22.00
5		1	12	20.65	20.62	20.44	22.00
5		1	24	20.53	20.66	20.52	22.00
5		12	0	19.54	19.70	19.48	21.00
5		12	7	19.48	19.66	19.54	21.00
5		12	13	19.51	19.60	19.56	21.00
5		25	0	19.45	19.65	19.52	21.00
5	256QAM	1	0	17.39	17.52	17.45	19.00
5		1	12	17.43	17.48	17.46	19.00
5		1	24	17.35	17.59	17.39	19.00
5		12	0	17.51	17.73	17.50	19.00
5		12	7	17.51	17.70	17.42	19.00
5		12	13	17.47	17.61	17.39	19.00
5		25	0	17.46	17.65	17.50	19.00

<LTE Band 38_Ant 1_DSI>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	19.79	19.86	19.79	20.70
20		1	49	19.72	19.86	19.72	20.70
20		1	99	19.71	19.82	19.61	20.70
20		50	0	19.64	19.83	19.67	20.70
20		50	24	19.73	19.73	19.56	20.70
20		50	50	19.55	19.74	19.54	20.70
20		100	0	19.71	19.79	19.57	20.70
20	16QAM	1	0	19.66	19.76	19.59	20.70
20		1	49	19.55	19.74	19.59	20.70
20		1	99	19.64	19.71	19.54	20.70
20		50	0	19.60	19.66	19.56	20.70
20		50	24	19.58	19.65	19.64	20.70
20		50	50	19.70	19.83	19.55	20.70
20		100	0	19.58	19.77	19.51	20.70
20	64QAM	1	0	19.66	19.76	19.53	20.70
20		1	49	19.75	19.69	19.51	20.70
20		1	99	19.74	19.61	19.59	20.70
20		50	0	19.56	19.82	19.67	20.70
20		50	24	19.50	19.77	19.69	20.70
20		50	50	19.59	19.74	19.72	20.70
20		100	0	19.59	19.82	19.59	20.70
20	256QAM	1	0	18.05	18.19	18.14	19.00
20		1	49	18.13	18.19	18.04	19.00
20		1	99	17.94	18.12	18.05	19.00
20		50	0	18.06	18.17	18.10	19.00
20		50	24	18.14	18.07	17.95	19.00
20		50	50	18.03	18.17	18.08	19.00
20		100	0	18.01	18.17	18.06	19.00
Channel				37525	38000	38175	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	19.75	19.74	19.66	20.70
15		1	37	19.63	19.73	19.70	20.70
15		1	74	19.68	19.76	19.46	20.70
15		36	0	19.58	19.76	19.59	20.70
15		36	20	19.68	19.65	19.54	20.70
15		36	39	19.48	19.61	19.42	20.70
15		75	0	19.59	19.72	19.53	20.70
15	16QAM	1	0	19.57	19.74	19.44	20.70
15		1	37	19.41	19.67	19.48	20.70
15		1	74	19.59	19.60	19.48	20.70
15		36	0	19.56	19.60	19.50	20.70
15		36	20	19.45	19.82	19.61	20.70
15		36	39	19.55	19.69	19.48	20.70
15		75	0	19.44	19.73	19.40	20.70
15	64QAM	1	0	19.57	19.68	19.42	20.70
15		1	37	19.62	19.67	19.41	20.70
15		1	74	19.67	19.70	19.50	20.70
15		36	0	19.52	19.75	19.59	20.70
15		36	20	19.42	19.69	19.59	20.70
15		36	39	19.58	19.65	19.69	20.70
15		75	0	19.58	19.78	19.55	20.70
15	256QAM	1	0	18.03	18.06	18.11	19.00
15		1	37	18.06	18.17	17.93	19.00
15		1	74	17.88	17.96	17.95	19.00
15		36	0	17.96	18.12	17.99	19.00
15		36	20	18.04	17.97	17.87	19.00
15		36	39	17.93	18.03	17.98	19.00
15		75	0	17.89	18.07	17.99	19.00
Channel				37800	38000	38200	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	19.76	19.75	19.68	20.70
10		1	25	19.63	19.77	19.64	20.70
10		1	49	19.69	19.75	19.58	20.70
10		25	0	19.62	19.71	19.59	20.70
10		25	12	19.71	19.59	19.52	20.70
10		25	25	19.41	19.66	19.42	20.70
10		50	0	19.60	19.72	19.56	20.70
10	16QAM	1	0	19.59	19.73	19.50	20.70
10		1	25	19.50	19.64	19.58	20.70
10		1	49	19.59	19.65	19.50	20.70
10		25	0	19.46	19.64	19.50	20.70
10		25	12	19.52	19.83	19.60	20.70
10		25	25	19.68	19.79	19.44	20.70
10		50	0	19.51	19.75	19.45	20.70
10	64QAM	1	0	19.54	19.67	19.49	20.70
10		1	25	19.71	19.57	19.37	20.70
10		1	49	19.73	19.75	19.53	20.70
10		25	0	19.53	19.68	19.64	20.70
10		25	12	19.39	19.64	19.59	20.70
10		25	25	19.47	19.67	19.68	20.70
10		50	0	19.58	19.77	19.49	20.70
10	256QAM	1	0	17.96	18.13	18.09	19.00
10		1	25	18.06	18.14	17.96	19.00
10		1	49	17.86	18.02	17.97	19.00
10		25	0	18.03	18.09	18.05	19.00
10		25	12	18.05	17.99	17.82	19.00
10		25	25	17.93	18.11	17.93	19.00
10		50	0	17.96	18.03	17.97	19.00
Channel				37775	38000	38225	Tune-up Limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	19.71	19.78	19.71	20.70
5		1	12	19.63	19.78	19.66	20.70
5		1	24	19.69	19.77	19.48	20.70
5		12	0	19.49	19.75	19.62	20.70
5		12	7	19.63	19.61	19.50	20.70
5		12	13	19.40	19.61	19.45	20.70
5		25	0	19.60	19.75	19.52	20.70
5	16QAM	1	0	19.58	19.65	19.52	20.70
5		1	12	19.41	19.71	19.53	20.70
5		1	24	19.61	19.62	19.39	20.70
5		12	0	19.55	19.54	19.43	20.70
5		12	7	19.46	19.79	19.60	20.70
5		12	13	19.59	19.73	19.44	20.70
5		25	0	19.46	19.67	19.47	20.70
5	64QAM	1	0	19.62	19.67	19.44	20.70
5		1	12	19.68	19.67	19.37	20.70
5		1	24	19.61	19.74	19.55	20.70
5		12	0	19.51	19.78	19.65	20.70
5		12	7	19.40	19.64	19.62	20.70
5		12	13	19.56	19.64	19.67	20.70
5		25	0	19.56	19.79	19.56	20.70
5	256QAM	1	0	17.92	18.17	18.12	19.00
5		1	12	18.01	18.07	18.02	19.00
5		1	24	17.82	18.01	18.01	19.00
5		12	0	18.04	18.06	18.07	19.00
5		12	7	18.06	17.99	17.85	19.00
5		12	13	17.91	18.13	17.94	19.00
5		25	0	17.88	18.03	18.04	19.00

<LTE Band 41_Ant 1_DSI>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.		Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2543.5	2593	2636.5	2680	
20	QPSK	1	0	19.86	19.91	19.95	19.89	19.83	20.70
20		1	49	19.79	19.83	19.91	19.73	19.72	20.70
20		1	99	19.77	19.74	19.86	19.76	19.71	20.70
20		50	0	19.73	19.79	19.90	19.78	19.76	20.70
20		50	24	19.64	19.77	19.85	19.67	19.60	20.70
20		50	50	19.70	19.71	19.83	19.67	19.62	20.70
20		100	0	19.69	19.77	19.86	19.69	19.69	20.70
20	16QAM	1	0	19.59	19.74	19.82	19.66	19.57	20.70
20		1	49	19.63	19.66	19.84	19.67	19.58	20.70
20		1	99	19.67	19.79	19.85	19.66	19.66	20.70
20		50	0	19.56	19.74	19.79	19.66	19.63	20.70
20		50	24	19.78	19.72	19.88	19.70	19.63	20.70
20		50	50	19.71	19.76	19.83	19.62	19.67	20.70
20		100	0	19.60	19.68	19.81	19.60	19.56	20.70
20	64QAM	1	0	19.71	19.77	19.86	19.68	19.72	20.70
20		1	49	19.65	19.75	19.83	19.67	19.61	20.70
20		1	99	19.64	19.82	19.87	19.71	19.61	20.70
20		50	0	19.59	19.64	19.83	19.69	19.69	20.70
20		50	24	19.62	19.63	19.81	19.73	19.58	20.70
20		50	50	19.63	19.73	19.86	19.78	19.63	20.70
20		100	0	19.64	19.72	19.84	19.66	19.67	20.70
20	256QAM	1	0	18.07	18.12	18.28	18.21	18.06	19.00
20		1	49	18.13	18.13	18.22	18.07	18.03	19.00
20		1	99	18.06	18.09	18.25	18.05	18.11	19.00
20		50	0	18.09	18.13	18.26	18.18	18.03	19.00
20		50	24	18.12	18.16	18.21	18.09	18.07	19.00
20		50	50	18.10	18.09	18.24	18.11	17.98	19.00
20		100	0	18.03	18.05	18.20	18.13	17.95	19.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	19.82	19.89	19.83	19.86	19.89	20.70
15		1	37	19.66	19.80	19.89	19.70	19.59	20.70
15		1	74	19.67	19.39	19.81	19.71	19.66	20.70
15		36	0	19.65	19.63	19.82	19.64	19.71	20.70
15		36	20	19.57	19.73	19.82	19.64	19.52	20.70
15		36	39	19.57	19.68	19.74	19.53	19.59	20.70
15		75	0	19.64	19.63	19.76	19.65	19.67	20.70
15	16QAM	1	0	19.56	19.64	19.78	19.52	19.45	20.70
15		1	37	19.49	19.63	19.79	19.59	19.57	20.70
15		1	74	19.56	19.77	19.76	19.52	19.64	20.70
15		36	0	19.52	19.67	19.68	19.61	19.57	20.70
15		36	20	19.65	19.62	19.83	19.63	19.58	20.70
15		36	39	19.63	19.70	19.75	19.48	19.60	20.70
15		75	0	19.46	19.59	19.77	19.51	19.41	20.70
15	64QAM	1	0	19.64	19.75	19.78	19.62	19.62	20.70
15		1	37	19.52	19.70	19.73	19.64	19.48	20.70
15		1	74	19.53	19.74	19.78	19.68	19.58	20.70
15		36	0	19.48	19.51	19.81	19.68	19.60	20.70
15		36	20	19.57	19.49	19.79	19.63	19.53	20.70
15		36	39	19.48	19.59	19.80	19.74	19.62	20.70
15		75	0	19.53	19.60	19.82	19.56	19.63	20.70
15	256QAM	1	0	17.96	17.98	18.19	18.16	17.95	19.00
15		1	37	18.11	18.08	18.11	17.99	17.89	19.00
15		1	74	18.04	17.99	18.15	18.01	18.00	19.00
15		36	0	17.98	18.10	18.18	18.05	17.98	19.00
15		36	20	18.03	18.05	18.16	18.06	17.96	19.00
15		36	39	18.04	18.06	18.13	18.07	17.94	19.00
15		75	0	17.89	17.90	18.08	18.09	17.90	19.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	19.76	19.83	19.86	19.77	19.77	20.70
10		1	25	19.78	19.76	19.81	19.65	19.61	20.70
10		1	49	19.64	19.69	19.86	19.70	19.57	20.70
10		25	0	19.60	19.71	19.80	19.73	19.66	20.70
10		25	12	19.63	19.62	19.84	19.65	19.50	20.70
10		25	25	19.56	19.67	19.69	19.53	19.54	20.70
10		50	0	19.60	19.65	19.78	19.60	19.58	20.70
10	16QAM	1	0	19.53	19.67	19.77	19.56	19.55	20.70
10		1	25	19.57	19.62	19.71	19.53	19.54	20.70
10		1	49	19.52	19.71	19.82	19.59	19.54	20.70
10		25	0	19.52	19.62	19.75	19.56	19.52	20.70
10		25	12	19.69	19.68	19.83	19.67	19.50	20.70
10		25	25	19.60	19.73	19.71	19.55	19.60	20.70
10		50	0	19.54	19.56	19.79	19.49	19.51	20.70
10	64QAM	1	0	19.67	19.68	19.74	19.56	19.63	20.70
10		1	25	19.57	19.70	19.73	19.60	19.54	20.70
10		1	49	19.60	19.68	19.86	19.58	19.57	20.70
10		25	0	19.53	19.56	19.81	19.66	19.56	20.70
10		25	12	19.57	19.59	19.68	19.65	19.53	20.70
10		25	25	19.54	19.62	19.81	19.63	19.51	20.70
10		50	0	19.58	19.64	19.83	19.51	19.63	20.70
10	256QAM	1	0	18.02	18.04	18.20	18.08	17.97	19.00
10		1	25	18.01	18.06	18.09	18.05	18.02	19.00
10		1	49	18.04	18.02	18.20	17.96	18.09	19.00
10		25	0	17.96	18.10	18.13	18.10	17.95	19.00
10		25	12	18.05	18.03	18.12	17.96	17.97	19.00
10		25	25	18.01	17.96	18.19	18.06	17.84	19.00
10		50	0	17.94	18.04	18.13	18.10	17.87	19.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2543.8	2593	2640.3	2687.5	
5	QPSK	1	0	19.82	19.83	19.87	19.75	19.78	20.70
5		1	12	19.66	19.80	19.77	19.67	19.65	20.70
5		1	24	19.70	19.69	19.80	19.70	19.66	20.70
5		12	0	19.71	19.66	19.86	19.66	19.71	20.70
5		12	7	19.62	19.71	19.83	19.55	19.47	20.70
5		12	13	19.64	19.62	19.79	19.59	19.54	20.70
5		25	0	19.55	19.75	19.75	19.65	19.57	20.70
5	16QAM	1	0	19.54	19.70	19.78	19.57	19.52	20.70
5		1	12	19.57	19.55	19.79	19.57	19.55	20.70
5		1	24	19.64	19.66	19.73	19.53	19.61	20.70
5		12	0	19.50	19.65	19.77	19.57	19.55	20.70
5		12	7	19.72	19.64	19.76	19.60	19.53	20.70
5		12	13	19.58	19.62	19.72	19.56	19.55	20.70
5		25	0	19.53	19.63	19.66	19.49	19.55	20.70
5	64QAM	1	0	19.57	19.72	19.83	19.57	19.60	20.70
5		1	12	19.64	19.65	19.75	19.60	19.49	20.70
5		1	24	19.63	19.73	19.81	19.57	19.60	20.70
5		12	0	19.58	19.53	19.80	19.64	19.64	20.70
5		12	7	19.55	19.52	19.78	19.71	19.55	20.70
5		12	13	19.53	19.69	19.73	19.64	19.56	20.70
5		25	0	19.51	19.61	19.78	19.59	19.55	20.70
5	256QAM	1	0	18.05	18.09	18.15	18.09	18.03	19.00
5		1	12	18.11	18.11	18.07	18.02	17.93	19.00
5		1	24	18.04	18.00	18.11	17.96	17.99	19.00
5		12	0	18.01	18.11	18.25	18.08	17.89	19.00
5		12	7	18.03	18.07	18.19	18.03	17.95	19.00
5		12	13	18.05	17.99	18.14	18.07	17.97	19.00
5		25	0	17.89	17.98	18.14	18.01	17.85	19.00

<LTE Band 41_HPUE_Ant 1_DS//>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.49	21.51	21.58	21.55	21.53	22.30
20		1	49	21.27	21.41	21.50	21.34	21.41	22.30
20		1	99	21.34	21.40	21.49	21.41	21.34	22.30
20		50	0	21.33	21.35	21.54	21.42	21.43	22.30
20		50	24	21.39	21.31	21.52	21.44	21.33	22.30
20		50	50	21.32	21.36	21.44	21.34	21.36	22.30
20		100	0	21.34	21.33	21.46	21.32	21.36	22.30
20	16QAM	1	0	21.27	21.32	21.46	21.40	21.30	22.30
20		1	49	21.23	21.28	21.42	21.34	21.27	22.30
20		1	99	21.27	21.36	21.47	21.39	21.36	22.30
20		50	0	21.30	21.20	21.41	21.34	21.25	22.30
20		50	24	21.28	21.24	21.45	21.41	21.32	22.30
20		50	50	21.20	21.33	21.43	21.27	21.29	22.30
20		100	0	21.26	21.37	21.49	21.37	21.35	22.30
20	64QAM	1	0	21.32	21.31	21.46	21.35	21.36	22.30
20		1	49	21.37	21.42	21.50	21.46	21.34	22.30
20		1	99	21.29	21.27	21.44	21.27	21.25	22.30
20		50	0	21.29	21.37	21.48	21.30	21.34	22.30
20		50	24	21.24	21.27	21.41	21.28	21.25	22.30
20		50	50	21.29	21.22	21.43	21.32	21.27	22.30
20		100	0	21.32	21.32	21.44	21.36	21.24	22.30
20	256QAM	1	0	21.03	21.18	21.26	21.17	21.13	22.00
20		1	49	21.04	21.00	21.22	21.05	21.13	22.00
20		1	99	21.02	21.05	21.24	21.08	21.18	22.00
20		50	0	20.98	21.03	21.20	21.06	21.13	22.00
20		50	24	21.00	21.01	21.22	21.04	21.10	22.00
20		50	50	21.00	21.05	21.23	21.15	21.12	22.00
20		100	0	21.02	21.11	21.21	21.14	21.11	22.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.38	21.43	21.45	21.52	21.47	22.30
15		1	37	21.20	21.36	21.36	21.21	21.29	22.30
15		1	74	21.19	21.33	21.41	21.35	21.19	22.30
15		36	0	21.21	21.31	21.44	21.39	21.30	22.30
15		36	20	21.26	21.18	21.42	21.34	21.20	22.30
15		36	39	21.24	21.28	21.36	21.31	21.26	22.30
15		75	0	21.26	21.32	21.32	21.23	21.26	22.30
15	16QAM	1	0	21.18	21.25	21.34	21.37	21.26	22.30
15		1	37	21.15	21.17	21.30	21.31	21.15	22.30
15		1	74	21.25	21.23	21.44	21.30	21.33	22.30
15		36	0	21.18	21.15	21.40	21.29	21.20	22.30
15		36	20	21.21	21.11	21.38	21.35	21.27	22.30
15		36	39	21.11	21.19	21.34	21.22	21.25	22.30
15		75	0	21.18	21.23	21.43	21.30	21.27	22.30
15	64QAM	1	0	21.24	21.23	21.42	21.32	21.34	22.30
15		1	37	21.24	21.35	21.45	21.38	21.20	22.30
15		1	74	21.27	21.25	21.30	21.21	21.18	22.30
15		36	0	21.21	21.30	21.47	21.24	21.29	22.30
15		36	20	21.16	21.12	21.28	21.20	21.18	22.30
15		36	39	21.16	21.20	21.31	21.30	21.16	22.30
15		75	0	21.18	21.25	21.40	21.21	21.10	22.30
15	256QAM	1	0	20.92	21.10	21.12	21.14	21.07	22.00
15		1	37	20.98	20.95	21.09	21.01	21.03	22.00
15		1	74	20.92	21.04	21.22	20.99	21.16	22.00
15		36	0	20.84	21.01	21.18	21.03	21.00	22.00
15		36	20	20.85	20.87	21.12	21.03	20.96	22.00
15		36	39	20.93	20.96	21.14	21.12	20.97	22.00
15		75	0	20.93	21.10	21.09	21.01	21.10	22.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	21.41	21.44	21.54	21.46	21.51	22.30
10		1	25	21.16	21.35	21.47	21.28	21.33	22.30
10		1	49	21.26	21.37	21.41	21.30	21.21	22.30
10		25	0	21.20	21.34	21.51	21.41	21.40	22.30
10		25	12	21.32	21.17	21.47	21.29	21.31	22.30
10		25	25	21.22	21.26	21.43	21.19	21.28	22.30
10		50	0	21.22	21.25	21.32	21.30	21.25	22.30
10	16QAM	1	0	21.16	21.18	21.44	21.37	21.20	22.30
10		1	25	21.21	21.16	21.39	21.32	21.20	22.30
10		1	49	21.13	21.25	21.41	21.30	21.26	22.30
10		25	0	21.25	21.06	21.31	21.19	21.14	22.30
10		25	12	21.27	21.13	21.32	21.40	21.23	22.30
10		25	25	21.16	21.31	21.38	21.14	21.22	22.30
10		50	0	21.23	21.23	21.44	21.34	21.33	22.30
10	64QAM	1	0	21.23	21.27	21.35	21.25	21.28	22.30
10		1	25	21.25	21.34	21.45	21.33	21.25	22.30
10		1	49	21.23	21.18	21.36	21.16	21.22	22.30
10		25	0	21.17	21.31	21.44	21.28	21.21	22.30
10		25	12	21.16	21.15	21.35	21.16	21.21	22.30
10		25	25	21.17	21.10	21.36	21.19	21.12	22.30
10		50	0	21.27	21.23	21.39	21.32	21.21	22.30
10	256QAM	1	0	20.96	21.17	21.13	21.12	21.01	22.00
10		1	25	20.94	20.93	21.14	20.99	21.06	22.00
10		1	49	20.88	20.95	21.14	21.01	21.06	22.00
10		25	0	20.94	20.91	21.13	20.95	21.09	22.00
10		25	12	20.91	20.96	21.08	20.97	21.04	22.00
10		25	25	20.89	21.03	21.13	21.08	20.99	22.00
10		50	0	21.01	21.03	21.07	21.07	21.07	22.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	21.41	21.48	21.55	21.43	21.50	22.30
5		1	12	21.22	21.29	21.37	21.25	21.30	22.30
5		1	24	21.27	21.39	21.46	21.34	21.31	22.30
5		12	0	21.27	21.28	21.50	21.37	21.28	22.30
5		12	7	21.33	21.19	21.39	21.34	21.24	22.30
5		12	13	21.24	21.28	21.34	21.19	21.31	22.30
5		25	0	21.26	21.25	21.45	21.20	21.33	22.30
5	16QAM	1	0	21.22	21.28	21.40	21.39	21.21	22.30
5		1	12	21.21	21.27	21.32	21.22	21.23	22.30
5		1	24	21.14	21.31	21.39	21.33	21.28	22.30
5		12	0	21.27	21.19	21.39	21.22	21.16	22.30
5		12	7	21.24	21.21	21.41	21.34	21.26	22.30
5		12	13	21.18	21.22	21.36	21.23	21.21	22.30
5		25	0	21.16	21.34	21.39	21.26	21.20	22.30
5	64QAM	1	0	21.26	21.25	21.35	21.30	21.30	22.30
5		1	12	21.33	21.39	21.46	21.32	21.32	22.30
5		1	24	21.16	21.14	21.35	21.23	21.13	22.30
5		12	0	21.21	21.30	21.39	21.19	21.31	22.30
5		12	7	21.22	21.21	21.37	21.23	21.23	22.30
5		12	13	21.19	21.17	21.41	21.18	21.20	22.30
5		25	0	21.21	21.20	21.33	21.23	21.15	22.30
5	256QAM	1	0	20.93	21.04	21.17	21.09	21.07	22.00
5		1	12	20.92	20.95	21.11	21.02	21.06	22.00
5		1	24	20.88	21.03	21.12	21.04	21.09	22.00
5		12	0	20.90	21.00	21.08	21.05	21.12	22.00
5		12	7	20.95	20.92	21.09	20.93	20.99	22.00
5		12	13	20.89	20.94	21.12	21.05	21.08	22.00
5		25	0	20.89	21.06	21.08	21.08	21.01	22.00

<LTE Band 2_Ant 2_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	19.02	19.07	19.03	19.90
20		1	49	18.95	18.92	18.83	19.90
20		1	99	19.06	18.97	18.85	19.90
20		50	0	18.91	19.04	19.02	19.90
20		50	24	18.86	19.02	19.01	19.90
20		50	50	18.85	18.93	18.81	19.90
20		100	0	19.00	18.95	18.86	19.90
20	16QAM	1	0	18.85	18.99	18.94	19.90
20		1	49	18.86	19.04	19.03	19.90
20		1	99	18.80	18.85	18.88	19.90
20		50	0	18.83	19.00	18.85	19.90
20		50	24	18.97	18.91	18.91	19.90
20		50	50	18.89	18.90	19.01	19.90
20		100	0	18.90	18.82	18.85	19.90
20	64QAM	1	0	18.98	18.97	18.82	19.90
20		1	49	19.04	18.90	18.75	19.90
20		1	99	18.95	18.86	18.94	19.90
20		50	0	18.96	19.05	18.88	19.90
20		50	24	18.86	18.91	18.88	19.90
20		50	50	18.95	18.98	18.86	19.90
20		100	0	18.88	18.94	18.81	19.90
20	256QAM	1	0	17.67	17.95	17.90	19.00
20		1	49	17.79	17.91	17.97	19.00
20		1	99	17.56	17.82	17.74	19.00
20		50	0	17.63	17.85	17.67	19.00
20		50	24	17.60	17.83	17.79	19.00
20		50	50	17.60	17.79	17.76	19.00
20		100	0	17.66	17.75	17.57	19.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	18.94	18.96	18.93	19.90
15		1	37	18.90	18.89	18.81	19.90
15		1	74	18.96	18.96	18.83	19.90
15		36	0	18.78	19.03	19.01	19.90
15		36	20	18.76	18.95	18.99	19.90
15		36	39	18.76	18.89	18.73	19.90
15		75	0	18.91	18.94	18.80	19.90
15	16QAM	1	0	18.75	18.95	18.87	19.90
15		1	37	18.84	18.99	19.01	19.90
15		1	74	18.75	18.80	18.83	19.90
15		36	0	18.69	18.98	18.77	19.90
15		36	20	18.86	18.77	18.80	19.90
15		36	39	18.81	18.87	18.96	19.90
15		75	0	18.87	18.75	18.82	19.90
15	64QAM	1	0	18.96	18.91	18.70	19.90
15		1	37	18.99	18.78	18.65	19.90
15		1	74	18.84	18.73	18.86	19.90
15		36	0	18.84	19.02	18.75	19.90
15		36	20	18.82	18.85	18.80	19.90
15		36	39	18.82	18.97	18.77	19.90
15		75	0	18.77	18.85	18.67	19.90
15	256QAM	1	0	17.54	17.93	17.85	19.00
15		1	37	17.65	17.88	17.87	19.00
15		1	74	17.52	17.75	17.67	19.00
15		36	0	17.57	17.72	17.58	19.00
15		36	20	17.54	17.74	17.70	19.00
15		36	39	17.54	17.77	17.67	19.00
15		75	0	17.53	17.70	17.54	19.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	18.87	19.04	18.88	19.90
10		1	25	18.82	18.90	18.73	19.90
10		1	49	18.92	18.84	18.78	19.90
10		25	0	18.87	18.91	18.98	19.90
10		25	12	18.78	18.97	18.97	19.90
10		25	25	18.80	18.82	18.77	19.90
10		50	0	18.88	18.88	18.77	19.90
10	16QAM	1	0	18.73	18.87	18.84	19.90
10		1	25	18.83	18.97	18.97	19.90
10		1	49	18.73	18.76	18.75	19.90
10		25	0	18.79	18.94	18.79	19.90
10		25	12	18.86	18.81	18.81	19.90
10		25	25	18.83	18.83	18.89	19.90
10		50	0	18.88	18.73	18.82	19.90
10	64QAM	1	0	18.84	18.94	18.80	19.90
10		1	25	18.94	18.78	18.60	19.90
10		1	49	18.80	18.84	18.90	19.90
10		25	0	18.94	19.02	18.74	19.90
10		25	12	18.75	18.84	18.84	19.90
10		25	25	18.81	18.94	18.81	19.90
10		50	0	18.80	18.80	18.70	19.90
10	256QAM	1	0	17.64	17.92	17.76	19.00
10		1	25	17.66	17.81	17.89	19.00
10		1	49	17.49	17.71	17.68	19.00
10		25	0	17.59	17.83	17.64	19.00
10		25	12	17.55	17.72	17.75	19.00
10		25	25	17.48	17.75	17.70	19.00
10		50	0	17.54	17.67	17.52	19.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	19.00	19.04	18.96	19.90
5		1	12	18.82	18.87	18.82	19.90
5		1	24	19.01	18.95	18.81	19.90
5		12	0	18.85	18.89	18.89	19.90
5		12	7	18.74	19.00	18.91	19.90
5		12	13	18.73	18.82	18.78	19.90
5		25	0	18.88	18.88	18.82	19.90
5	16QAM	1	0	18.80	18.86	18.80	19.90
5		1	12	18.84	18.95	19.00	19.90
5		1	24	18.77	18.81	18.76	19.90
5		12	0	18.70	18.95	18.73	19.90
5		12	7	18.86	18.77	18.80	19.90
5		12	13	18.87	18.79	18.96	19.90
5		25	0	18.88	18.77	18.71	19.90
5	64QAM	1	0	18.85	18.84	18.72	19.90
5		1	12	18.93	18.88	18.72	19.90
5		1	24	18.86	18.76	18.84	19.90
5		12	0	18.85	18.94	18.85	19.90
5		12	7	18.75	18.90	18.86	19.90
5		12	13	18.83	18.94	18.74	19.90
5		25	0	18.79	18.79	18.69	19.90
5	256QAM	1	0	17.56	17.85	17.81	19.00
5		1	12	17.76	17.79	17.87	19.00
5		1	24	17.53	17.69	17.70	19.00
5		12	0	17.54	17.71	17.53	19.00
5		12	7	17.51	17.78	17.67	19.00
5		12	13	17.53	17.74	17.65	19.00
5		25	0	17.52	17.63	17.56	19.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	18.96	18.98	18.99	19.90
3		1	8	18.87	18.80	18.70	19.90
3		1	14	19.02	18.92	18.76	19.90
3		8	0	18.88	18.93	19.00	19.90
3		8	4	18.80	18.97	18.87	19.90
3		8	7	18.73	18.86	18.78	19.90
3		15	0	18.93	18.86	18.84	19.90
3	16QAM	1	0	18.75	18.90	18.92	19.90
3		1	8	18.80	18.96	18.95	19.90
3		1	14	18.78	18.80	18.74	19.90
3		8	0	18.79	18.92	18.78	19.90
3		8	4	18.91	18.78	18.87	19.90
3		8	7	18.84	18.84	18.89	19.90
3		15	0	18.76	18.79	18.82	19.90
3	64QAM	1	0	18.95	18.85	18.79	19.90
3		1	8	18.90	18.82	18.72	19.90
3		1	14	18.81	18.83	18.84	19.90
3		8	0	18.90	18.93	18.86	19.90
3		8	4	18.77	18.87	18.85	19.90
3		8	7	18.86	18.92	18.81	19.90
3		15	0	18.80	18.84	18.69	19.90
3	256QAM	1	0	17.61	17.83	17.87	19.00
3		1	8	17.67	17.89	17.87	19.00
3		1	14	17.41	17.77	17.70	19.00
3		8	0	17.60	17.74	17.59	19.00
3		8	4	17.54	17.68	17.65	19.00
3		8	7	17.58	17.68	17.75	19.00
3		15	0	17.52	17.67	17.51	19.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	18.90	18.97	18.98	19.90
1.4		1	3	18.83	18.79	18.73	19.90
1.4		1	5	19.03	18.86	18.81	19.90
1.4		3	0	18.80	18.98	18.99	19.90
1.4		3	1	18.77	18.88	18.87	19.90
1.4		3	3	18.80	18.80	18.71	19.90
1.4		6	0	18.97	18.88	18.83	19.90
1.4	16QAM	1	0	18.71	18.97	18.79	19.90
1.4		1	3	18.75	18.98	18.98	19.90
1.4		1	5	18.79	18.81	18.73	19.90
1.4		3	0	18.77	18.92	18.74	19.90
1.4		3	1	18.83	18.89	18.82	19.90
1.4		3	3	18.85	18.76	18.97	19.90
1.4		6	0	18.83	18.76	18.71	19.90
1.4	64QAM	1	0	18.89	18.92	18.80	19.90
1.4		1	3	18.99	18.89	18.61	19.90
1.4		1	5	18.84	18.74	18.87	19.90
1.4		3	0	18.91	19.02	18.80	19.90
1.4		3	1	18.72	18.85	18.77	19.90
1.4		3	3	18.86	18.94	18.75	19.90
1.4		6	0	18.74	18.87	18.72	19.90
1.4	256QAM	1	0	17.54	17.81	17.86	19.00
1.4		1	3	17.78	17.79	17.82	19.00
1.4		1	5	17.43	17.76	17.72	19.00
1.4		3	0	17.53	17.81	17.64	19.00
1.4		3	1	17.55	17.73	17.70	19.00
1.4		3	3	17.46	17.76	17.63	19.00
1.4		6	0	17.54	17.65	17.49	19.00

<LTE Band 4_Ant 2_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	21.05	21.06	20.94	22.50
20		1	49	20.88	20.88	20.97	22.50
20		1	99	20.99	20.95	20.99	22.50
20		50	0	21.01	21.03	20.99	22.50
20		50	24	20.90	20.88	20.84	22.50
20		50	50	20.92	21.02	20.93	22.50
20		100	0	20.79	21.00	20.80	22.50
20	16QAM	1	0	20.85	20.87	20.90	22.50
20		1	49	20.95	21.01	20.93	22.50
20		1	99	20.89	21.03	20.96	22.50
20		50	0	20.66	20.94	20.74	22.00
20		50	24	20.65	20.83	20.69	22.00
20		50	50	20.63	20.80	20.61	22.00
20		100	0	20.63	20.74	20.73	22.00
20	64QAM	1	0	20.69	20.87	20.60	22.00
20		1	49	20.56	20.73	20.52	22.00
20		1	99	20.53	20.78	20.52	22.00
20		50	0	19.78	19.94	19.74	21.00
20		50	24	19.57	19.75	19.65	21.00
20		50	50	19.73	19.88	19.67	21.00
20		100	0	19.45	19.73	19.54	21.00
20	256QAM	1	0	17.72	17.85	17.69	19.00
20		1	49	17.51	17.72	17.60	19.00
20		1	99	17.70	17.92	17.63	19.00
20		50	0	17.57	17.63	17.61	19.00
20		50	24	17.66	17.73	17.69	19.00
20		50	50	17.55	17.79	17.61	19.00
20		100	0	17.59	17.80	17.49	19.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	20.94	20.96	20.86	22.50
15		1	37	20.75	20.82	20.94	22.50
15		1	74	20.87	20.89	20.88	22.50
15		36	0	20.86	20.84	20.89	22.50
15		36	20	20.79	20.75	20.77	22.50
15		36	39	20.84	20.94	20.89	22.50
15		75	0	20.70	20.96	20.70	22.50
15	16QAM	1	0	20.77	20.85	20.81	22.50
15		1	37	20.85	20.97	20.90	22.50
15		1	74	20.87	20.94	20.86	22.50
15		36	0	20.59	20.85	20.65	22.00
15		36	20	20.52	20.70	20.57	22.00
15		36	39	20.59	20.69	20.59	22.00
15		75	0	20.52	20.69	20.60	22.00
15	64QAM	1	0	20.67	20.81	20.46	22.00
15		1	37	20.49	20.62	20.48	22.00
15		1	74	20.49	20.77	20.43	22.00
15		36	0	19.71	19.84	19.66	21.00
15		36	20	19.49	19.68	19.64	21.00
15		36	39	19.65	19.81	19.66	21.00
15		75	0	19.36	19.64	19.52	21.00
15	256QAM	1	0	17.69	17.81	17.60	19.00
15		1	37	17.44	17.57	17.57	19.00
15		1	74	17.65	17.84	17.52	19.00
15		36	0	17.51	17.51	17.59	19.00
15		36	20	17.61	17.59	17.67	19.00
15		36	39	17.43	17.65	17.54	19.00
15		75	0	17.49	17.67	17.41	19.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	20.93	20.99	20.93	22.50
10		1	25	20.87	20.84	20.82	22.50
10		1	49	20.95	20.81	20.85	22.50
10		25	0	20.94	20.89	20.87	22.50
10		25	12	20.80	20.79	20.78	22.50
10		25	25	20.88	20.96	20.82	22.50
10		50	0	20.66	20.96	20.73	22.50
10	16QAM	1	0	20.79	20.80	20.79	22.50
10		1	25	20.82	20.98	20.88	22.50
10		1	49	20.78	20.91	20.89	22.50
10		25	0	20.58	20.92	20.65	22.00
10		25	12	20.54	20.76	20.55	22.00
10		25	25	20.60	20.70	20.60	22.00
10		50	0	20.54	20.69	20.70	22.00
10	64QAM	1	0	20.61	20.82	20.48	22.00
10		1	25	20.49	20.63	20.49	22.00
10		1	49	20.38	20.72	20.49	22.00
10		25	0	19.74	19.87	19.70	21.00
10		25	12	19.45	19.61	19.59	21.00
10		25	25	19.60	19.79	19.54	21.00
10		50	0	19.42	19.58	19.49	21.00
10	256QAM	1	0	17.65	17.84	17.55	19.00
10		1	25	17.45	17.59	17.56	19.00
10		1	49	17.59	17.79	17.54	19.00
10		25	0	17.52	17.54	17.47	19.00
10		25	12	17.53	17.69	17.65	19.00
10		25	25	17.48	17.64	17.46	19.00
10		50	0	17.58	17.68	17.35	19.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	20.99	21.04	20.89	22.50
5		1	12	20.86	20.80	20.92	22.50
5		1	24	20.87	20.91	20.93	22.50
5		12	0	20.87	20.85	20.83	22.50
5		12	7	20.85	20.76	20.71	22.50
5		12	13	20.81	20.89	20.79	22.50
5		25	0	20.68	20.91	20.79	22.50
5	16QAM	1	0	20.73	20.85	20.87	22.50
5		1	12	20.80	20.97	20.88	22.50
5		1	24	20.83	20.98	20.84	22.50
5		12	0	20.62	20.85	20.60	22.00
5		12	7	20.60	20.72	20.63	22.00
5		12	13	20.54	20.75	20.57	22.00
5		25	0	20.61	20.69	20.71	22.00
5	64QAM	1	0	20.65	20.73	20.53	22.00
5		1	12	20.49	20.62	20.38	22.00
5		1	24	20.42	20.67	20.43	22.00
5		12	0	19.64	19.93	19.59	21.00
5		12	7	19.55	19.64	19.53	21.00
5		12	13	19.62	19.78	19.64	21.00
5		25	0	19.38	19.58	19.41	21.00
5	256QAM	1	0	17.65	17.75	17.65	19.00
5		1	12	17.41	17.58	17.50	19.00
5		1	24	17.62	17.77	17.51	19.00
5		12	0	17.43	17.52	17.48	19.00
5		12	7	17.56	17.70	17.64	19.00
5		12	13	17.41	17.76	17.56	19.00
5		25	0	17.56	17.76	17.47	19.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	20.96	21.04	20.83	22.50
3		1	8	20.78	20.75	20.86	22.50
3		1	14	20.93	20.91	20.85	22.50
3		8	0	20.99	20.88	20.87	22.50
3		8	4	20.86	20.80	20.82	22.50
3		8	7	20.78	21.00	20.85	22.50
3		15	0	20.72	20.93	20.74	22.50
3	16QAM	1	0	20.71	20.78	20.80	22.50
3		1	8	20.93	20.94	20.79	22.50
3		1	14	20.79	20.94	20.87	22.50
3		8	0	20.53	20.83	20.64	22.00
3		8	4	20.51	20.77	20.54	22.00
3		8	7	20.58	20.70	20.57	22.00
3		15	0	20.56	20.66	20.71	22.00
3	64QAM	1	0	20.55	20.73	20.50	22.00
3		1	8	20.43	20.68	20.39	22.00
3		1	14	20.48	20.76	20.47	22.00
3		8	0	19.76	19.89	19.62	21.00
3		8	4	19.51	19.69	19.61	21.00
3		8	7	19.69	19.86	19.61	21.00
3		15	0	19.40	19.66	19.39	21.00
3	256QAM	1	0	17.69	17.72	17.56	19.00
3		1	8	17.48	17.63	17.55	19.00
3		1	14	17.55	17.86	17.48	19.00
3		8	0	17.51	17.50	17.51	19.00
3		8	4	17.51	17.62	17.61	19.00
3		8	7	17.53	17.75	17.46	19.00
3		15	0	17.55	17.74	17.35	19.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	21.00	20.97	20.80	22.50
1.4		1	3	20.75	20.80	20.83	22.50
1.4		1	5	20.93	20.86	20.89	22.50
1.4		3	0	20.98	20.84	20.77	22.50
1.4		3	1	20.77	20.81	20.78	22.50
1.4		3	3	20.81	20.94	20.80	22.50
1.4		6	0	20.73	20.88	20.74	22.50
1.4	16QAM	1	0	20.72	20.84	20.83	22.50
1.4		1	3	20.87	20.93	20.87	22.50
1.4		1	5	20.79	21.01	20.87	22.50
1.4		3	0	21.06	21.33	21.13	22.50
1.4		3	1	21.02	21.32	21.16	22.50
1.4		3	3	21.03	21.18	21.09	22.50
1.4		6	0	20.55	20.62	20.72	22.00
1.4	64QAM	1	0	20.56	20.83	20.57	22.00
1.4		1	3	20.53	20.58	20.41	22.00
1.4		1	5	20.47	20.72	20.38	22.00
1.4		3	0	20.71	20.92	20.61	22.00
1.4		3	1	20.50	20.74	20.51	22.00
1.4		3	3	20.68	20.86	20.64	22.00
1.4		6	0	19.40	19.67	19.49	21.00
1.4	256QAM	1	0	17.68	17.76	17.67	19.00
1.4		1	3	17.41	17.70	17.47	19.00
1.4		1	5	17.59	17.89	17.59	19.00
1.4		3	0	17.48	17.58	17.56	19.00
1.4		3	1	17.57	17.59	17.55	19.00
1.4		3	3	17.44	17.74	17.56	19.00
1.4		6	0	17.55	17.69	17.41	19.00

<LTE Band 7_Ant 2_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	18.34	18.36	18.33	19.80
20		1	49	18.24	18.21	18.31	19.80
20		1	99	18.28	18.23	18.31	19.80
20		50	0	18.28	18.31	18.27	19.80
20		50	24	18.22	18.29	18.22	19.80
20		50	50	18.24	18.26	18.18	19.80
20		100	0	18.19	18.21	18.18	19.80
20	16QAM	1	0	18.20	18.28	18.21	19.80
20		1	49	18.31	18.24	18.20	19.80
20		1	99	18.25	18.33	18.31	19.80
20		50	0	18.27	18.22	18.19	19.80
20		50	24	18.27	18.28	18.19	19.80
20		50	50	18.21	18.23	18.27	19.80
20		100	0	18.25	18.24	18.32	19.80
20	64QAM	1	0	18.32	18.33	18.29	19.80
20		1	49	18.25	18.32	18.24	19.80
20		1	99	18.20	18.32	18.31	19.80
20		50	0	18.31	18.28	18.32	19.80
20		50	24	18.20	18.28	18.26	19.80
20		50	50	18.27	18.34	18.17	19.80
20		100	0	18.24	18.21	18.31	19.80
20	256QAM	1	0	17.74	17.84	17.74	19.00
20		1	49	17.63	17.81	17.67	19.00
20		1	99	17.66	17.77	17.59	19.00
20		50	0	17.57	17.75	17.69	19.00
20		50	24	17.55	17.71	17.63	19.00
20		50	50	17.67	17.79	17.69	19.00
20		100	0	17.59	17.76	17.69	19.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	18.25	18.25	18.29	19.80
15		1	37	18.17	18.15	18.19	19.80
15		1	74	18.16	18.14	18.16	19.80
15		36	0	18.13	18.18	18.22	19.80
15		36	20	18.14	18.24	18.12	19.80
15		36	39	18.17	18.16	18.15	19.80
15		75	0	18.18	18.15	18.04	19.80
15	16QAM	1	0	18.05	18.21	18.08	19.80
15		1	37	18.21	18.10	18.15	19.80
15		1	74	18.19	18.18	18.18	19.80
15		36	0	18.19	18.18	18.06	19.80
15		36	20	18.19	18.19	18.07	19.80
15		36	39	18.16	18.14	18.12	19.80
15		75	0	18.15	18.15	18.24	19.80
15	64QAM	1	0	18.24	18.21	18.19	19.80
15		1	37	18.24	18.27	18.13	19.80
15		1	74	18.07	18.25	18.23	19.80
15		36	0	18.24	18.16	18.27	19.80
15		36	20	18.18	18.27	18.23	19.80
15		36	39	18.19	18.20	18.11	19.80
15		75	0	18.16	18.14	18.26	19.80
15	256QAM	1	0	17.71	17.69	17.65	19.00
15		1	37	17.61	17.72	17.61	19.00
15		1	74	17.55	17.72	17.45	19.00
15		36	0	17.55	17.69	17.66	19.00
15		36	20	17.42	17.62	17.51	19.00
15		36	39	17.59	17.65	17.64	19.00
15		75	0	17.50	17.73	17.58	19.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	18.30	18.23	18.19	19.80
10		1	25	18.13	18.13	18.28	19.80
10		1	49	18.18	18.15	18.19	19.80
10		25	0	18.14	18.23	18.17	19.80
10		25	12	18.13	18.27	18.11	19.80
10		25	25	18.21	18.21	18.08	19.80
10		50	0	18.15	18.10	18.16	19.80
10	16QAM	1	0	18.07	18.15	18.10	19.80
10		1	25	18.21	18.11	18.12	19.80
10		1	49	18.17	18.26	18.25	19.80
10		25	0	18.13	18.20	18.11	19.80
10		25	12	18.13	18.23	18.17	19.80
10		25	25	18.13	18.13	18.14	19.80
10		50	0	18.15	18.22	18.22	19.80
10	64QAM	1	0	18.20	18.20	18.23	19.80
10		1	25	18.16	18.21	18.16	19.80
10		1	49	18.12	18.26	18.17	19.80
10		25	0	18.22	18.15	18.27	19.80
10		25	12	18.13	18.24	18.20	19.80
10		25	25	18.20	18.28	18.09	19.80
10		50	0	18.15	18.19	18.29	19.80
10	256QAM	1	0	17.63	17.72	17.66	19.00
10		1	25	17.53	17.78	17.55	19.00
10		1	49	17.61	17.65	17.56	19.00
10		25	0	17.53	17.70	17.61	19.00
10		25	12	17.43	17.60	17.51	19.00
10		25	25	17.64	17.73	17.66	19.00
10		50	0	17.49	17.62	17.60	19.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	18.21	18.29	18.24	19.80
5		1	12	18.17	18.18	18.20	19.80
5		1	24	18.19	18.16	18.18	19.80
5		12	0	18.24	18.21	18.21	19.80
5		12	7	18.11	18.22	18.10	19.80
5		12	13	18.11	18.18	18.09	19.80
5		25	0	18.12	18.08	18.13	19.80
5	16QAM	1	0	18.11	18.16	18.10	19.80
5		1	12	18.20	18.18	18.14	19.80
5		1	24	18.13	18.24	18.23	19.80
5		12	0	18.18	18.13	18.10	19.80
5		12	7	18.14	18.20	18.16	19.80
5		12	13	18.17	18.10	18.15	19.80
5		25	0	18.16	18.15	18.22	19.80
5	64QAM	1	0	18.24	18.25	18.17	19.80
5		1	12	18.14	18.22	18.13	19.80
5		1	24	18.12	18.20	18.17	19.80
5		12	0	18.25	18.18	18.29	19.80
5		12	7	18.14	18.26	18.21	19.80
5		12	13	18.18	18.23	18.02	19.80
5		25	0	18.21	18.09	18.26	19.80
5	256QAM	1	0	17.70	17.82	17.64	19.00
5		1	12	17.50	17.78	17.53	19.00
5		1	24	17.65	17.64	17.46	19.00
5		12	0	17.46	17.63	17.55	19.00
5		12	7	17.45	17.60	17.55	19.00
5		12	13	17.55	17.65	17.58	19.00
5		25	0	17.49	17.70	17.58	19.00

<LTE Band 25_Ant 2_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	19.06	19.12	19.06	19.90
20		1	49	19.01	19.00	18.96	19.90
20		1	99	19.06	19.07	18.97	19.90
20		50	0	19.06	19.07	19.04	19.90
20		50	24	19.01	19.06	19.01	19.90
20		50	50	18.93	18.98	18.96	19.90
20		100	0	19.03	19.02	18.99	19.90
20	16QAM	1	0	18.93	19.03	18.95	19.90
20		1	49	19.00	19.05	19.04	19.90
20		1	99	18.94	18.98	19.04	19.90
20		50	0	18.93	19.05	18.99	19.90
20		50	24	19.00	18.96	18.97	19.90
20		50	50	18.98	18.97	19.01	19.90
20		100	0	18.99	18.96	18.99	19.90
20	64QAM	1	0	19.02	19.10	18.94	19.90
20		1	49	19.05	19.03	18.91	19.90
20		1	99	18.99	18.99	18.97	19.90
20		50	0	19.02	19.09	18.98	19.90
20		50	24	18.96	19.03	18.92	19.90
20		50	50	19.01	19.11	19.00	19.90
20		100	0	18.99	19.03	18.96	19.90
20	256QAM	1	0	17.79	17.97	17.93	19.00
20		1	49	17.84	17.92	17.99	19.00
20		1	99	17.67	17.85	17.80	19.00
20		50	0	17.69	17.92	17.71	19.00
20		50	24	17.76	17.89	17.85	19.00
20		50	50	17.72	17.80	17.77	19.00
20		100	0	17.70	17.79	17.68	19.00
Channel				26115	26340	26815	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1927.5	
15	QPSK	1	0	18.96	19.07	18.92	19.90
15		1	37	18.89	18.97	18.93	19.90
15		1	74	19.02	18.97	18.88	19.90
15		36	0	18.91	18.92	19.01	19.90
15		36	20	18.94	18.92	18.97	19.90
15		36	39	18.88	18.88	18.89	19.90
15		75	0	18.91	18.92	18.96	19.90
15	16QAM	1	0	18.87	18.99	18.85	19.90
15		1	37	18.91	18.93	18.96	19.90
15		1	74	18.82	18.87	18.97	19.90
15		36	0	18.82	19.00	18.87	19.90
15		36	20	18.92	18.93	18.85	19.90
15		36	39	18.85	18.94	18.88	19.90
15		75	0	18.88	18.95	18.94	19.90
15	64QAM	1	0	18.93	18.97	18.82	19.90
15		1	37	18.92	18.96	18.89	19.90
15		1	74	18.95	18.95	18.83	19.90
15		36	0	19.01	19.06	18.95	19.90
15		36	20	18.87	18.91	18.87	19.90
15		36	39	18.99	18.97	18.89	19.90
15		75	0	18.87	18.97	18.88	19.90
15	256QAM	1	0	17.73	17.89	17.90	19.00
15		1	37	17.74	17.84	17.98	19.00
15		1	74	17.66	17.81	17.74	19.00
15		36	0	17.66	17.80	17.60	19.00
15		36	20	17.64	17.76	17.74	19.00
15		36	39	17.63	17.65	17.67	19.00
15		75	0	17.62	17.71	17.65	19.00
Channel				26090	26340	26840	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1930	
10	QPSK	1	0	18.94	19.01	18.93	19.90
10		1	25	18.99	18.87	18.90	19.90
10		1	49	19.00	19.04	18.87	19.90
10		25	0	19.05	19.00	19.03	19.90
10		25	12	18.88	18.96	19.00	19.90
10		25	25	18.82	18.85	18.83	19.90
10		50	0	19.02	18.92	18.86	19.90
10	16QAM	1	0	18.84	19.01	18.83	19.90
10		1	25	18.90	19.02	18.94	19.90
10		1	49	18.89	18.84	18.96	19.90
10		25	0	18.91	18.99	18.91	19.90
10		25	12	18.86	18.84	18.96	19.90
10		25	25	18.93	18.87	18.90	19.90
10		50	0	18.93	18.88	18.95	19.90
10	64QAM	1	0	18.97	18.99	18.79	19.90
10		1	25	19.03	18.93	18.85	19.90
10		1	49	18.93	18.96	18.92	19.90
10		25	0	18.97	19.07	18.92	19.90
10		25	12	18.95	19.02	18.88	19.90
10		25	25	18.90	19.07	18.97	19.90
10		50	0	18.84	18.90	18.87	19.90
10	256QAM	1	0	17.74	17.88	17.91	19.00
10		1	25	17.71	17.80	17.84	19.00
10		1	49	17.55	17.73	17.79	19.00
10		25	0	17.65	17.80	17.57	19.00
10		25	12	17.67	17.86	17.75	19.00
10		25	25	17.69	17.69	17.62	19.00
10		50	0	17.67	17.75	17.54	19.00
Channel				26065	26340	26565	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	18.98	19.04	18.93	19.90
5		1	12	18.97	18.94	18.91	19.90
5		1	24	18.95	18.88	18.88	19.90
5		12	0	18.99	18.92	18.89	19.90
5		12	7	18.91	18.93	18.95	19.90
5		12	13	18.86	18.86	18.88	19.90
5		25	0	19.02	18.91	18.87	19.90
5	16QAM	1	0	18.88	18.93	18.92	19.90
5		1	12	18.86	19.03	18.99	19.90
5		1	24	18.91	18.84	18.99	19.90
5		12	0	18.83	19.00	18.97	19.90
5		12	7	18.92	18.94	18.88	19.90
5		12	13	18.92	18.96	18.90	19.90
5		25	0	18.96	18.94	18.94	19.90
5	64QAM	1	0	18.96	19.04	18.81	19.90
5		1	12	19.01	18.89	18.88	19.90
5		1	24	18.92	18.86	18.82	19.90
5		12	0	19.01	18.98	18.96	19.90
5		12	7	18.83	18.91	18.89	19.90
5		12	13	18.95	18.96	18.95	19.90
5		25	0	18.97	18.95	18.93	19.90
5	256QAM	1	0	17.66	17.93	17.91	19.00
5		1	12	17.74	17.86	17.98	19.00
5		1	24	17.65	17.71	17.73	19.00
5		12	0	17.55	17.86	17.58	19.00
5		12	7	17.65	17.82	17.75	19.00
5		12	13	17.65	17.76	17.70	19.00
5		25	0	17.65	17.71	17.66	19.00
Channel				26055	26340	26875	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.3	
3	QPSK	1	0	19.06	18.98	18.94	19.90
3		1	8	18.90	18.99	18.90	19.90
3		1	14	18.93	18.99	18.87	19.90
3		8	0	18.98	18.92	18.89	19.90
3		8	4	18.87	18.97	18.99	19.90
3		8	7	18.88	18.92	18.82	19.90
3		15	0	18.89	18.93	18.90	19.90
3	16QAM	1	0	18.90	18.97	18.83	19.90
3		1	8	18.99	18.97	18.95	19.90
3		1	14	18.88	18.88	18.92	19.90
3		8	0	18.80	18.97	18.88	19.90
3		8	4	18.87	18.91	18.85	19.90
3		8	7	18.88	18.95	18.87	19.90
3		15	0	18.97	18.85	18.94	19.90
3	64QAM	1	0	18.97	18.97	18.86	19.90
3		1	8	18.92	18.90	18.89	19.90
3		1	14	18.88	18.87	18.91	19.90
3		8	0	19.00	18.96	18.94	19.90
3		8	4	18.92	19.00	18.82	19.90
3		8	7	18.92	18.97	18.96	19.90
3		15	0	18.97	18.92	18.94	19.90
3	256QAM	1	0	17.75	17.92	17.79	19.00
3		1	8	17.76	17.81	17.92	19.00
3		1	14	17.63	17.76	17.68	19.00
3		8	0	17.58	17.89	17.65	19.00
3		8	4	17.68	17.80	17.78	19.00
3		8	7	17.62	17.72	17.69	19.00
3		15	0	17.67	17.66	17.59	19.00
Channel				26047	26340	26683	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	18.98	19.05	19.05	19.90
1.4		1	3	18.87	18.94	18.95	19.90
1.4		1	5	18.96	19.01	18.88	19.90
1.4		3	0	19.01	18.96	18.99	19.90
1.4		3	1	18.95	18.97	18.91	19.90
1.4		3	3	18.82	18.86	18.93	19.90
1.4		6	0	18.93	18.92	18.85	19.90
1.4	16QAM	1	0	18.81	18.95	18.86	19.90
1.4		1	3	18.94	18.98	18.94	19.90
1.4		1	5	18.87	18.88	19.01	19.90
1.4		3	0	18.83	18.94	18.90	19.90
1.4		3	1	18.86	18.92	18.88	19.90
1.4		3	3	18.84	18.86	18.88	19.90
1.4		6	0	18.90	18.81	18.84	19.90
1.4	64QAM	1	0	18.90	19.07	18.94	19.90
1.4		1	3	19.02	18.94	18.86	19.90
1.4		1	5	18.88	18.93	18.94	19.90
1.4		3	0	18.98	18.95	18.96	19.90
1.4		3	1	18.88	18.97	18.91	19.90
1.4		3	3	18.89	18.96	18.88	19.90
1.4		6	0	18.97	18.96	18.89	19.90
1.4	256QAM	1	0	17.67	17.92	17.86	19.00
1.4		1	3	17.77	17.81	17.91	19.00
1.4		1	5	17.56	17.81	17.67	19.00
1.4		3	0	17.66	17.83	17.69	19.00
1.4		3	1	17.63	17.79	17.80	19.00
1.4		3	3	17.65	17.79	17.63	19.00
1.4		6	0	17.67	17.65	17.58	19.00

<LTE Band 66_Ant 2_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.09	21.12	21.08	22.50
20		1	49	20.94	20.98	21.07	22.50
20		1	99	21.07	21.02	21.02	22.50
20		50	0	21.06	21.08	20.99	22.50
20		50	24	20.99	21.02	20.92	22.50
20		50	50	20.96	21.04	20.97	22.50
20		100	0	20.93	21.01	20.96	22.50
20	16QAM	1	0	20.99	20.98	20.95	22.50
20		1	49	20.99	21.06	21.00	22.50
20		1	99	21.03	21.03	21.03	22.50
20		50	0	20.75	20.95	20.83	22.00
20		50	24	20.77	20.97	20.85	22.00
20		50	50	20.76	20.91	20.66	22.00
20		100	0	20.70	20.83	20.76	22.00
20	64QAM	1	0	20.76	20.95	20.74	22.00
20		1	49	20.62	20.76	20.60	22.00
20		1	99	20.54	20.78	20.62	22.00
20		50	0	19.84	19.97	19.78	21.00
20		50	24	19.63	19.89	19.69	21.00
20		50	50	19.78	19.98	19.71	21.00
20		100	0	19.60	19.76	19.67	21.00
20	256QAM	1	0	17.79	17.97	17.73	19.00
20		1	49	17.66	17.88	17.76	19.00
20		1	99	17.86	17.98	17.75	19.00
20		50	0	17.64	17.74	17.68	19.00
20		50	24	17.77	17.84	17.84	19.00
20		50	50	17.65	17.84	17.64	19.00
20		100	0	17.62	17.84	17.57	19.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	21.02	21.07	20.93	22.50
15		1	37	20.83	20.94	21.01	22.50
15		1	74	21.06	20.91	20.90	22.50
15		36	0	20.94	20.99	20.91	22.50
15		36	20	20.97	20.94	20.81	22.50
15		36	39	20.90	20.94	20.93	22.50
15		75	0	20.82	20.97	20.93	22.50
15	16QAM	1	0	20.87	20.97	20.92	22.50
15		1	37	20.94	21.02	20.89	22.50
15		1	74	20.96	20.98	20.90	22.50
15		36	0	20.66	20.93	20.76	22.00
15		36	20	20.70	20.86	20.75	22.00
15		36	39	20.67	20.77	20.58	22.00
15		75	0	20.67	20.81	20.67	22.00
15	64QAM	1	0	20.65	20.82	20.66	22.00
15		1	37	20.59	20.71	20.47	22.00
15		1	74	20.46	20.71	20.52	22.00
15		36	0	19.70	19.95	19.65	21.00
15		36	20	19.51	19.87	19.62	21.00
15		36	39	19.73	19.95	19.69	21.00
15		75	0	19.48	19.71	19.62	21.00
15	256QAM	1	0	17.78	17.92	17.58	19.00
15		1	37	17.61	17.85	17.75	19.00
15		1	74	17.83	17.85	17.61	19.00
15		36	0	17.56	17.62	17.62	19.00
15		36	20	17.73	17.76	17.80	19.00
15		36	39	17.55	17.76	17.62	19.00
15		75	0	17.52	17.73	17.46	19.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	20.99	21.10	21.05	22.50
10		1	25	20.81	20.93	21.06	22.50
10		1	49	21.02	20.91	20.92	22.50
10		25	0	20.97	21.06	20.93	22.50
10		25	12	20.88	20.96	20.88	22.50
10		25	25	20.92	20.93	20.88	22.50
10		50	0	20.80	20.93	20.87	22.50
10	16QAM	1	0	20.97	20.90	20.82	22.50
10		1	25	20.93	20.94	20.96	22.50
10		1	49	20.95	20.98	20.99	22.50
10		25	0	20.66	20.84	20.70	22.00
10		25	12	20.64	20.92	20.70	22.00
10		25	25	20.74	20.86	20.62	22.00
10		50	0	20.56	20.73	20.66	22.00
10	64QAM	1	0	20.68	20.94	20.69	22.00
10		1	25	20.48	20.72	20.53	22.00
10		1	49	20.52	20.75	20.58	22.00
10		25	0	19.82	19.90	19.63	21.00
10		25	12	19.59	19.77	19.62	21.00
10		25	25	19.68	19.90	19.58	21.00
10		50	0	19.47	19.69	19.64	21.00
10	256QAM	1	0	17.75	17.86	17.67	19.00
10		1	25	17.58	17.79	17.67	19.00
10		1	49	17.80	17.92	17.60	19.00
10		25	0	17.53	17.60	17.67	19.00
10		25	12	17.63	17.71	17.83	19.00
10		25	25	17.52	17.74	17.58	19.00
10		50	0	17.49	17.78	17.55	19.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	21.07	21.06	21.01	22.50
5		1	12	20.87	20.91	20.96	22.50
5		1	24	20.99	20.95	20.93	22.50
5		12	0	20.98	20.98	20.93	22.50
5		12	7	20.86	20.98	20.89	22.50
5		12	13	20.82	21.02	20.83	22.50
5		25	0	20.82	20.98	20.89	22.50
5	16QAM	1	0	20.94	20.93	20.88	22.50
5		1	12	20.90	21.00	20.98	22.50
5		1	24	20.94	20.88	20.95	22.50
5		12	0	20.66	20.92	20.74	22.00
5		12	7	20.65	20.91	20.79	22.00
5		12	13	20.71	20.87	20.63	22.00
5		25	0	20.63	20.68	20.64	22.00
5	64QAM	1	0	20.70	20.83	20.72	22.00
5		1	12	20.59	20.64	20.47	22.00
5		1	24	20.47	20.66	20.49	22.00
5		12	0	19.80	19.91	19.74	21.00
5		12	7	19.60	19.77	19.55	21.00
5		12	13	19.64	19.88	19.61	21.00
5		25	0	19.49	19.64	19.58	21.00
5	256QAM	1	0	17.71	17.92	17.60	19.00
5		1	12	17.57	17.85	17.75	19.00
5		1	24	17.85	17.92	17.69	19.00
5		12	0	17.49	17.65	17.65	19.00
5		12	7	17.64	17.72	17.83	19.00
5		12	13	17.59	17.69	17.55	19.00
5		25	0	17.48	17.74	17.43	19.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	20.98	21.08	20.97	22.50
3		1	8	20.87	20.97	21.04	22.50
3		1	14	20.95	20.95	21.00	22.50
3		8	0	20.92	20.94	20.89	22.50
3		8	4	20.90	20.90	20.79	22.50
3		8	7	20.94	20.92	20.83	22.50
3		15	0	20.89	20.97	20.84	22.50
3	16QAM	1	0	20.97	20.90	20.90	22.50
3		1	8	20.90	20.93	20.91	22.50
3		1	14	20.96	20.90	20.92	22.50
3		8	0	20.68	20.84	20.79	22.00
3		8	4	20.70	20.87	20.78	22.00
3		8	7	20.67	20.80	20.62	22.00
3		15	0	20.68	20.72	20.69	22.00
3	64QAM	1	0	20.69	20.82	20.66	22.00
3		1	8	20.52	20.69	20.55	22.00
3		1	14	20.47	20.75	20.49	22.00
3		8	0	19.78	19.94	19.74	21.00
3		8	4	19.51	19.78	19.61	21.00
3		8	7	19.65	19.91	19.59	21.00
3		15	0	19.46	19.67	19.65	21.00
3	256QAM	1	0	17.65	17.90	17.59	19.00
3		1	8	17.58	17.79	17.72	19.00
3		1	14	17.80	17.92	17.71	19.00
3		8	0	17.60	17.66	17.53	19.00
3		8	4	17.68	17.77	17.81	19.00
3		8	7	17.59	17.78	17.53	19.00
3		15	0	17.57	17.73	17.51	19.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	21.01	21.00	21.07	22.50
1.4		1	3	20.86	20.87	20.99	22.50
1.4		1	5	20.92	20.99	20.94	22.50
1.4		3	0	21.03	20.94	20.91	22.50
1.4		3	1	20.96	20.98	20.84	22.50
1.4		3	3	20.93	20.89	20.92	22.50
1.4		6	0	20.83	20.98	20.88	22.50
1.4	16QAM	1	0	20.89	20.97	20.84	22.50
1.4		1	3	20.88	21.01	20.97	22.50
1.4		1	5	20.99	21.01	20.98	22.50
1.4		3	0	21.15	21.41	21.28	22.50
1.4		3	1	21.20	21.40	21.22	22.50
1.4		3	3	21.20	21.34	21.13	22.50
1.4		6	0	20.61	20.70	20.70	22.00
1.4	64QAM	1	0	20.67	20.88	20.61	22.00
1.4		1	3	20.50	20.74	20.56	22.00
1.4		1	5	20.47	20.74	20.59	22.00
1.4		3	0	20.71	20.91	20.73	22.00
1.4		3	1	20.59	20.75	20.55	22.00
1.4		3	3	20.65	20.87	20.69	22.00
1.4		6	0	19.46	19.66	19.60	21.00
1.4	256QAM	1	0	17.69	17.90	17.66	19.00
1.4		1	3	17.61	17.81	17.70	19.00
1.4		1	5	17.81	17.85	17.62	19.00
1.4		3	0	17.59	17.71	17.54	19.00
1.4		3	1	17.74	17.77	17.75	19.00
1.4		3	3	17.63	17.72	17.58	19.00
1.4		6	0	17.59	17.70	17.45	19.00

<LTE Band 38_Ant 2_DSI>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	19.58	19.60	19.50	20.50
20		1	49	19.47	19.36	19.41	20.50
20		1	99	19.52	19.38	19.37	20.50
20		50	0	19.49	19.59	19.49	20.50
20		50	24	19.37	19.48	19.39	20.50
20		50	50	19.40	19.51	19.34	20.50
20		100	0	19.32	19.53	19.30	20.50
20	16QAM	1	0	19.52	19.51	19.41	20.50
20		1	49	19.34	19.53	19.31	20.50
20		1	99	19.38	19.57	19.50	20.50
20		50	0	19.44	19.40	19.46	20.50
20		50	24	19.46	19.46	19.39	20.50
20		50	50	19.42	19.51	19.49	20.50
20		100	0	19.49	19.43	19.41	20.50
20	64QAM	1	0	19.45	19.59	19.51	20.50
20		1	49	19.30	19.49	19.30	20.50
20		1	99	19.50	19.43	19.46	20.50
20		50	0	19.58	19.60	19.50	20.50
20		50	24	19.47	19.36	19.41	20.50
20		50	50	19.52	19.38	19.37	20.50
20		100	0	19.49	19.60	19.49	20.50
20	256QAM	1	0	17.05	17.16	17.08	19.00
20		1	49	17.08	17.13	17.02	19.00
20		1	99	17.08	17.11	17.00	19.00
20		50	0	17.02	17.17	17.11	19.00
20		50	24	17.05	17.15	17.01	19.00
20		50	50	17.10	17.14	17.08	19.00
20		100	0	17.03	17.08	17.00	19.00
Channel				37825	38000	38175	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	19.56	19.47	19.45	20.50
15		1	37	19.32	19.33	19.30	20.50
15		1	74	19.44	19.33	19.35	20.50
15		36	0	19.37	19.54	19.43	20.50
15		36	20	19.30	19.34	19.33	20.50
15		36	39	19.32	19.39	19.23	20.50
15		75	0	19.30	19.42	19.20	20.50
15	16QAM	1	0	19.50	19.50	19.27	20.50
15		1	37	19.25	19.48	19.29	20.50
15		1	74	19.36	19.46	19.41	20.50
15		36	0	19.34	19.33	19.34	20.50
15		36	20	19.42	19.38	19.26	20.50
15		36	39	19.40	19.37	19.45	20.50
15		75	0	19.40	19.31	19.30	20.50
15	64QAM	1	0	19.40	19.50	19.43	20.50
15		1	37	19.22	19.42	19.24	20.50
15		1	74	19.36	19.31	19.45	20.50
15		36	0	19.58	19.46	19.45	20.50
15		36	20	19.34	19.26	19.34	20.50
15		36	39	19.39	19.35	19.24	20.50
15		75	0	19.47	19.57	19.46	20.50
15	256QAM	1	0	17.01	17.14	17.05	19.00
15		1	37	17.01	17.01	17.00	19.00
15		1	74	17.02	17.01	17.00	19.00
15		36	0	17.00	17.16	17.02	19.00
15		36	20	17.01	17.07	17.01	19.00
15		36	39	17.06	17.06	17.04	19.00
15		75	0	17.00	17.00	17.01	19.00
Channel				37800	38000	38200	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	19.52	19.46	19.48	20.50
10		1	25	19.46	19.30	19.35	20.50
10		1	49	19.42	19.36	19.33	20.50
10		25	0	19.35	19.47	19.47	20.50
10		25	12	19.34	19.47	19.27	20.50
10		25	25	19.30	19.46	19.29	20.50
10		50	0	19.19	19.51	19.15	20.50
10	16QAM	1	0	19.38	19.36	19.35	20.50
10		1	25	19.30	19.44	19.23	20.50
10		1	49	19.37	19.51	19.46	20.50
10		25	0	19.34	19.26	19.34	20.50
10		25	12	19.38	19.44	19.27	20.50
10		25	25	19.39	19.40	19.36	20.50
10		50	0	19.46	19.34	19.33	20.50
10	64QAM	1	0	19.44	19.45	19.43	20.50
10		1	25	19.18	19.46	19.24	20.50
10		1	49	19.47	19.42	19.42	20.50
10		25	0	19.44	19.50	19.36	20.50
10		25	12	19.45	19.27	19.39	20.50
10		25	25	19.42	19.34	19.28	20.50
10		50	0	19.42	19.46	19.35	20.50
10	256QAM	1	0	17.00	17.10	17.05	19.00
10		1	25	17.06	17.04	17.01	19.00
10		1	49	17.04	17.05	17.00	19.00
10		25	0	17.00	17.12	17.00	19.00
10		25	12	17.01	17.10	17.00	19.00
10		25	25	17.07	17.00	17.00	19.00
10		50	0	17.01	17.00	17.00	19.00
Channel				37775	38000	38225	Tune-up Limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	19.44	19.54	19.37	20.50
5		1	12	19.38	19.22	19.37	20.50
5		1	24	19.39	19.25	19.34	20.50
5		12	0	19.46	19.51	19.37	20.50
5		12	7	19.28	19.43	19.27	20.50
5		12	13	19.28	19.41	19.24	20.50
5		25	0	19.29	19.47	19.24	20.50
5	16QAM	1	0	19.51	19.49	19.32	20.50
5		1	12	19.32	19.46	19.24	20.50
5		1	24	19.25	19.43	19.45	20.50
5		12	0	19.36	19.37	19.40	20.50
5		12	7	19.33	19.36	19.25	20.50
5		12	13	19.36	19.44	19.43	20.50
5		25	0	19.37	19.35	19.36	20.50
5	64QAM	1	0	19.40	19.56	19.39	20.50
5		1	12	19.18	19.35	19.27	20.50
5		1	24	19.41	19.39	19.33	20.50
5		12	0	19.48	19.56	19.36	20.50
5		12	7	19.36	19.29	19.28	20.50
5		12	13	19.38	19.28	19.28	20.50
5		25	0	19.42	19.54	19.42	20.50
5	256QAM	1	0	17.01	17.06	17.02	19.00
5		1	12	17.06	17.01	17.01	19.00
5		1	24	17.01	17.02	17.00	19.00
5		12	0	17.00	17.13	17.01	19.00
5		12	7	17.01	17.13	17.00	19.00
5		12	13	17.08	17.13	17.02	19.00
5		25	0	17.02	17.05	17.00	19.00

<LTE Band 41_Ant 2_DSI>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.		Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	19.57	19.61	19.66	19.58	19.60	20.50
20		1	49	19.45	19.56	19.49	19.54	19.51	20.50
20		1	99	19.42	19.59	19.48	19.48	19.48	20.50
20		50	0	19.51	19.54	19.62	19.53	19.55	20.50
20		50	24	19.50	19.47	19.60	19.51	19.43	20.50
20		50	50	19.45	19.45	19.60	19.46	19.48	20.50
20		100	0	19.50	19.47	19.58	19.43	19.51	20.50
20	16QAM	1	0	19.49	19.55	19.64	19.51	19.54	20.50
20		1	49	19.41	19.49	19.55	19.41	19.48	20.50
20		1	99	19.49	19.53	19.60	19.53	19.53	20.50
20		50	0	19.48	19.56	19.51	19.49	19.50	20.50
20		50	24	19.45	19.47	19.54	19.46	19.42	20.50
20		50	50	19.46	19.50	19.52	19.53	19.47	20.50
20		100	0	19.48	19.56	19.56	19.44	19.55	20.50
20	64QAM	1	0	19.44	19.57	19.63	19.54	19.53	20.50
20		1	49	19.52	19.45	19.57	19.41	19.46	20.50
20		1	99	19.45	19.56	19.49	19.54	19.51	20.50
20		50	0	19.42	19.59	19.48	19.48	19.48	20.50
20		50	24	19.51	19.44	19.62	19.44	19.45	20.50
20		50	50	19.50	19.47	19.63	19.51	19.43	20.50
20		100	0	19.55	19.45	19.60	19.46	19.48	20.50
20	256QAM	1	0	17.25	17.21	17.32	17.26	17.11	19.00
20		1	49	17.09	17.17	17.26	17.15	17.07	19.00
20		1	99	17.00	17.10	17.12	17.00	17.01	19.00
20		50	0	17.14	17.24	17.33	17.19	17.13	19.00
20		50	24	17.08	17.14	17.24	17.18	17.02	19.00
20		50	50	17.06	17.02	17.15	17.03	17.06	19.00
20		100	0	17.00	17.06	17.12	17.01	17.00	19.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	19.49	19.59	19.63	19.56	19.59	20.50
15		1	37	19.31	19.52	19.34	19.47	19.45	20.50
15		1	74	19.36	19.47	19.40	19.37	19.47	20.50
15		36	0	19.48	19.51	19.61	19.38	19.49	20.50
15		36	20	19.43	19.38	19.54	19.39	19.39	20.50
15		36	39	19.30	19.44	19.58	19.41	19.34	20.50
15		75	0	19.39	19.45	19.50	19.35	19.49	20.50
15	16QAM	1	0	19.46	19.48	19.50	19.50	19.46	20.50
15		1	37	19.40	19.42	19.49	19.36	19.38	20.50
15		1	74	19.39	19.40	19.50	19.48	19.39	20.50
15		36	0	19.47	19.48	19.48	19.34	19.46	20.50
15		36	20	19.33	19.42	19.46	19.34	19.39	20.50
15		36	39	19.31	19.38	19.41	19.42	19.40	20.50
15		75	0	19.46	19.47	19.55	19.36	19.47	20.50
15	64QAM	1	0	19.34	19.43	19.49	19.51	19.50	20.50
15		1	37	19.38	19.43	19.53	19.28	19.34	20.50
15		1	74	19.31	19.48	19.39	19.48	19.43	20.50
15		36	0	19.33	19.49	19.40	19.47	19.43	20.50
15		36	20	19.41	19.30	19.60	19.40	19.39	20.50
15		36	39	19.39	19.36	19.55	19.50	19.38	20.50
15		75	0	19.52	19.32	19.50	19.44	19.36	20.50
15	256QAM	1	0	17.10	17.13	17.26	17.14	17.00	19.00
15		1	37	17.04	17.05	17.18	17.11	17.00	19.00
15		1	74	17.00	17.07	17.02	17.00	17.01	19.00
15		36	0	17.00	17.22	17.20	17.09	17.05	19.00
15		36	20	17.02	17.05	17.14	17.03	17.00	19.00
15		36	39	17.01	17.00	17.08	17.00	17.01	19.00
15		75	0	17.01	17.01	17.09	17.00	17.00	19.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	19.51	19.51	19.54	19.45	19.47	20.50
10		1	25	19.35	19.47	19.42	19.45	19.37	20.50
10		1	49	19.27	19.45	19.38	19.36	19.35	20.50
10		25	0	19.45	19.39	19.51	19.46	19.49	20.50
10		25	12	19.42	19.43	19.49	19.48	19.37	20.50
10		25	25	19.34	19.31	19.51	19.39	19.42	20.50
10		50	0	19.39	19.44	19.57	19.38	19.43	20.50
10	16QAM	1	0	19.38	19.52	19.56	19.37	19.41	20.50
10		1	25	19.29	19.44	19.44	19.35	19.43	20.50
10		1	49	19.38	19.45	19.51	19.44	19.39	20.50
10		25	0	19.37	19.54	19.47	19.40	19.49	20.50
10		25	12	19.37	19.42	19.46	19.31	19.33	20.50
10		25	25	19.33	19.38	19.42	19.41	19.35	20.50
10		50	0	19.42	19.48	19.55	19.30	19.44	20.50
10	64QAM	1	0	19.31	19.50	19.55	19.40	19.45	20.50
10		1	25	19.50	19.35	19.49	19.40	19.40	20.50
10		1	49	19.36	19.44	19.41	19.51	19.39	20.50
10		25	0	19.28	19.57	19.40	19.36	19.44	20.50
10		25	12	19.40	19.42	19.48	19.35	19.39	20.50
10		25	25	19.46	19.38	19.50	19.39	19.35	20.50
10		50	0	19.53	19.44	19.48	19.38	19.44	20.50
10	256QAM	1	0	17.18	17.18	17.31	17.19	17.00	19.00
10		1	25	17.02	17.12	17.18	17.04	17.00	19.00
10		1	49	17.01	17.03	17.01	17.01	17.02	19.00
10		25	0	17.03	17.16	17.28	17.14	17.09	19.00
10		25	12	17.02	17.02	17.23	17.09	17.00	19.00
10		25	25	17.01	17.00	17.09	17.01	17.01	19.00
10		50	0	17.00	17.02	17.05	17.02	17.00	19.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	19.49	19.60	19.62	19.50	19.49	20.50
5		1	12	19.32	19.42	19.46	19.47	19.38	20.50
5		1	24	19.32	19.46	19.35	19.46	19.44	20.50
5		12	0	19.36	19.40	19.60	19.48	19.49	20.50
5		12	7	19.38	19.38	19.54	19.44	19.31	20.50
5		12	13	19.42	19.44	19.52	19.37	19.40	20.50
5		25	0	19.39	19.45	19.57	19.41	19.38	20.50
5	16QAM	1	0	19.44	19.52	19.63	19.41	19.47	20.50
5		1	12	19.33	19.36	19.41	19.30	19.43	20.50
5		1	24	19.41	19.52	19.47	19.50	19.50	20.50
5		12	0	19.42	19.46	19.48	19.37	19.46	20.50
5		12	7	19.40	19.35	19.41	19.38	19.33	20.50
5		12	13	19.33	19.44	19.47	19.47	19.45	20.50
5		25	0	19.36	19.43	19.52	19.34	19.41	20.50
5	64QAM	1	0	19.33	19.45	19.49	19.47	19.46	20.50
5		1	12	19.50	19.42	19.42	19.39	19.32	20.50
5		1	24	19.34	19.45	19.46	19.47	19.42	20.50
5		12	0	19.34	19.44	19.45	19.47	19.41	20.50
5		12	7	19.43	19.38	19.54	19.41	19.32	20.50
5		12	13	19.47	19.38	19.58	19.47	19.39	20.50
5		25	0	19.54	19.34	19.56	19.43	19.34	20.50
5	256QAM	1	0	17.17	17.17	17.18	17.13	17.05	19.00
5		1	12	17.04	17.11	17.13	17.08	17.02	19.00
5		1	24	17.01	17.00	17.09	17.01	17.02	19.00
5		12	0	17.09	17.18	17.22	17.17	17.01	19.00
5		12	7	17.06	17.05	17.12	17.14	17.01	19.00
5		12	13	17.04	17.01	17.09	17.00	17.02	19.00
5		25	0	17.00	17.00	17.06	17.00	17.00	19.00

<LTE Band 41_HPUE_Ant 2_DS//>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.21	21.19	21.30	21.24	21.27	22.10
20		1	49	21.14	21.15	21.26	21.20	21.14	22.10
20		1	99	21.16	21.06	21.21	21.08	21.17	22.10
20		50	0	21.18	21.15	21.26	21.20	21.21	22.10
20		50	24	21.06	21.12	21.22	21.15	21.14	22.10
20		50	50	21.05	21.08	21.25	21.12	21.14	22.10
20		100	0	21.11	21.07	21.16	21.16	21.19	22.10
20	16QAM	1	0	21.10	21.13	21.14	21.22	21.24	22.10
20		1	49	21.19	21.13	21.24	21.12	21.23	22.10
20		1	99	21.12	21.05	21.24	21.12	21.23	22.10
20		50	0	21.07	21.11	21.26	21.12	21.15	22.10
20		50	24	21.08	21.06	21.19	21.12	21.22	22.10
20		50	50	21.07	21.11	21.23	21.11	21.18	22.10
20		100	0	21.19	21.11	21.24	21.16	21.20	22.10
20	64QAM	1	0	21.06	21.04	21.16	21.14	21.11	22.10
20		1	49	21.15	21.12	21.19	21.16	21.19	22.10
20		1	99	21.07	21.13	21.14	21.09	21.12	22.10
20		50	0	21.14	21.13	21.18	21.13	21.25	22.10
20		50	24	21.07	21.04	21.19	21.11	21.22	22.10
20		50	50	21.14	21.15	21.26	21.20	21.14	22.10
20		100	0	21.16	21.06	21.21	21.08	21.17	22.10
20	256QAM	1	0	20.19	20.19	20.33	20.17	20.07	22.00
20		1	49	20.06	20.17	20.26	20.08	20.00	22.00
20		1	99	20.01	20.00	20.07	20.00	20.00	22.00
20		50	0	20.07	20.14	20.29	20.14	20.09	22.00
20		50	24	20.04	20.06	20.26	20.02	20.04	22.00
20		50	50	20.01	20.00	20.10	20.01	20.00	22.00
20		100	0	20.00	20.00	20.09	20.00	20.00	22.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.08	21.07	21.27	21.23	21.22	22.10
15		1	37	21.12	21.01	21.14	21.06	21.04	22.10
15		1	74	21.12	20.96	21.17	20.95	21.04	22.10
15		36	0	21.10	21.03	21.22	21.11	21.06	22.10
15		36	20	20.93	21.12	21.19	21.09	21.03	22.10
15		36	39	20.98	21.16	21.20	21.08	21.03	22.10
15		75	0	21.05	21.10	21.03	21.10	21.18	22.10
15	16QAM	1	0	20.97	20.99	21.13	21.08	21.09	22.10
15		1	37	21.07	21.06	21.13	21.08	21.21	22.10
15		1	74	21.05	21.00	21.10	21.03	21.20	22.10
15		36	0	21.05	21.05	21.22	21.06	21.02	22.10
15		36	20	21.03	20.99	21.16	21.02	21.14	22.10
15		36	39	20.94	20.97	21.09	21.00	21.07	22.10
15		75	0	21.10	21.09	21.22	21.15	21.07	22.10
15	64QAM	1	0	20.93	20.99	21.09	21.09	20.97	22.10
15		1	37	21.02	21.01	21.12	21.05	21.11	22.10
15		1	74	20.96	21.02	21.13	20.98	20.98	22.10
15		36	0	20.99	21.00	21.08	21.03	21.21	22.10
15		36	20	21.00	21.00	21.12	21.07	21.18	22.10
15		36	39	21.13	21.04	21.24	21.19	21.09	22.10
15		75	0	21.10	21.00	21.13	20.99	21.03	22.10
15	256QAM	1	0	20.09	20.16	20.26	20.07	20.00	22.00
15		1	37	20.05	20.06	20.22	20.01	20.00	22.00
15		1	74	20.00	20.02	20.00	20.00	20.00	22.00
15		36	0	20.05	20.04	20.15	20.01	20.07	22.00
15		36	20	20.02	20.00	20.12	20.00	20.00	22.00
15		36	39	20.00	20.00	20.08	20.02	20.00	22.00
15		75	0	20.00	20.02	20.00	20.00	20.02	22.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	21.17	21.04	21.23	21.13	21.25	22.10
10		1	25	21.04	21.05	21.24	21.15	21.07	22.10
10		1	49	21.13	20.96	21.07	21.03	21.10	22.10
10		25	0	21.14	21.00	21.21	21.17	21.19	22.10
10		25	12	21.00	21.02	21.16	21.06	21.07	22.10
10		25	25	20.91	21.13	21.18	21.07	21.09	22.10
10		50	0	21.01	21.12	21.13	21.07	21.11	22.10
10	16QAM	1	0	21.07	20.98	21.03	21.12	21.14	22.10
10		1	25	21.17	21.09	21.23	21.09	21.15	22.10
10		1	49	21.03	20.99	21.20	21.06	21.12	22.10
10		25	0	20.95	21.05	21.25	21.05	21.09	22.10
10		25	12	21.01	21.04	21.07	21.05	21.14	22.10
10		25	25	20.95	20.98	21.15	21.09	21.04	22.10
10		50	0	21.10	21.05	21.22	21.07	21.12	22.10
10	64QAM	1	0	21.04	21.01	21.13	21.05	20.99	22.10
10		1	25	21.12	21.04	21.18	21.03	21.15	22.10
10		1	49	20.94	21.08	21.11	21.08	21.08	22.10
10		25	0	21.03	21.05	21.03	20.99	21.15	22.10
10		25	12	21.04	21.00	21.15	21.08	21.16	22.10
10		25	25	21.10	21.00	21.21	21.15	21.00	22.10
10		50	0	21.10	20.99	21.13	21.03	21.05	22.10
10	256QAM	1	0	20.05	20.14	20.23	20.08	20.05	22.00
10		1	25	20.01	20.08	20.16	20.00	20.00	22.00
10		1	49	20.01	20.00	20.00	20.00	20.00	22.00
10		25	0	20.00	20.13	20.17	20.05	20.07	22.00
10		25	12	20.00	20.03	20.17	20.00	20.01	22.00
10		25	25	20.02	20.00	20.06	20.01	20.00	22.00
10		50	0	20.00	20.01	20.00	20.00	20.01	22.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	21.13	21.08	21.25	21.23	21.13	22.10
5		1	12	21.01	21.11	21.17	21.11	21.04	22.10
5		1	24	21.06	20.96	21.13	20.93	21.04	22.10
5		12	0	21.10	20.99	21.16	21.08	21.20	22.10
5		12	7	21.03	21.08	21.12	21.03	21.10	22.10
5		12	13	20.94	21.10	21.10	21.15	21.13	22.10
5		25	0	20.97	21.04	21.05	21.11	21.08	22.10
5	16QAM	1	0	21.07	21.07	21.07	21.11	21.16	22.10
5		1	12	21.07	21.09	21.23	21.04	21.14	22.10
5		1	24	21.10	20.98	21.22	20.97	21.09	22.10
5		12	0	21.03	21.00	21.13	21.08	21.01	22.10
5		12	7	21.01	20.92	21.16	21.04	21.21	22.10
5		12	13	20.95	20.99	21.18	21.09	21.11	22.10
5		25	0	21.10	21.00	21.21	21.15	21.13	22.10
5	64QAM	1	0	20.99	20.93	21.03	21.11	20.99	22.10
5		1	12	21.02	21.05	21.14	21.02	21.14	22.10
5		1	24	20.96	20.98	21.05	21.07	21.06	22.10
5		12	0	21.02	21.09	21.08	21.03	21.17	22.10
5		12	7	21.04	20.90	21.05	21.00	21.10	22.10
5		12	13	21.08	21.02	21.19	21.09	21.10	22.10
5		25	0	21.06	20.97	21.13	20.94	21.07	22.10
5	256QAM	1	0	20.06	20.05	20.25	20.11	20.01	22.00
5		1	12	20.02	20.06	20.17	20.00	20.02	22.00
5		1	24	20.00	20.00	20.06	20.02	20.01	22.00
5		12	0	20.00	20.12	20.23	20.06	20.00	22.00
5		12	7	20.01	20.01	20.24	20.00	20.02	22.00
5		12	13	20.00	20.00	20.06	20.01	20.01	22.00
5		25	0	20.00	20.02	20.04	20.01	20.00	22.00

<LTE Band 42 (27Q)_Ant 7_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	20.71	20.74	20.68	21.60
20		1	49	20.68	20.59	20.55	21.60
20		1	99	20.61	20.60	20.66	21.60
20		50	0	20.63	20.68	20.61	21.60
20		50	24	20.61	20.63	20.56	21.60
20		50	50	20.56	20.60	20.55	21.60
20		100	0	20.53	20.61	20.59	21.60
20	16QAM	1	0	20.58	20.68	20.59	21.60
20		1	49	20.63	20.58	20.67	21.60
20		1	99	20.58	20.71	20.55	21.60
20		50	0	20.64	20.68	20.59	21.60
20		50	24	20.61	20.74	20.68	21.60
20		50	50	20.71	20.64	20.63	21.60
20		100	0	20.62	20.70	20.63	21.60
20	64QAM	1	0	20.56	20.71	20.67	21.60
20		1	49	20.66	20.68	20.57	21.60
20		1	99	20.62	20.69	20.67	21.60
20		50	0	20.13	20.28	20.08	21.00
20		50	24	20.07	20.22	20.13	21.00
20		50	50	20.01	20.18	20.05	21.00
20		100	0	20.15	20.24	20.07	21.00
20	256QAM	1	0	18.07	18.26	18.12	19.00
20		1	49	18.05	18.23	18.08	19.00
20		1	99	18.03	18.21	18.03	19.00
20		50	0	18.01	18.18	17.98	19.00
20		50	24	18.12	18.24	18.08	19.00
20		50	50	18.08	18.16	18.06	19.00
20		100	0	18.02	18.15	17.96	19.00
Channel				42165	42590	43015	Tune-up Limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	20.58	20.70	20.59	21.60
15		1	37	20.58	20.57	20.43	21.60
15		1	74	20.58	20.47	20.59	21.60
15		36	0	20.49	20.56	20.49	21.60
15		36	20	20.48	20.57	20.44	21.60
15		36	39	20.49	20.53	20.43	21.60
15		75	0	20.45	20.58	20.55	21.60
15	16QAM	1	0	20.45	20.56	20.50	21.60
15		1	37	20.53	20.54	20.53	21.60
15		1	74	20.52	20.59	20.45	21.60
15		36	0	20.62	20.65	20.48	21.60
15		36	20	20.48	20.64	20.61	21.60
15		36	39	20.58	20.54	20.49	21.60
15		75	0	20.57	20.57	20.56	21.60
15	64QAM	1	0	20.51	20.58	20.64	21.60
15		1	37	20.64	20.56	20.52	21.60
15		1	74	20.50	20.64	20.55	21.60
15		36	0	20.01	20.19	20.01	21.00
15		36	20	20.01	20.10	20.08	21.00
15		36	39	19.96	20.04	20.01	21.00
15		75	0	20.01	20.18	19.94	21.00
15	256QAM	1	0	18.01	18.19	18.04	19.00
15		1	37	18.02	18.21	18.02	19.00
15		1	74	17.95	18.07	18.02	19.00
15		36	0	17.87	18.08	17.84	19.00
15		36	20	18.10	18.17	17.93	19.00
15		36	39	17.99	18.02	17.95	19.00
15		75	0	17.99	18.11	17.89	19.00
Channel				42140	42590	43040	Tune-up Limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	20.69	20.68	20.56	21.60
10		1	25	20.55	20.47	20.44	21.60
10		1	49	20.53	20.52	20.61	21.60
10		25	0	20.56	20.54	20.53	21.60
10		25	12	20.51	20.58	20.45	21.60
10		25	25	20.43	20.54	20.49	21.60
10		50	0	20.52	20.48	20.54	21.60
10	16QAM	1	0	20.47	20.62	20.50	21.60
10		1	25	20.57	20.52	20.52	21.60
10		1	49	20.57	20.64	20.44	21.60
10		25	0	20.54	20.62	20.56	21.60
10		25	12	20.57	20.63	20.62	21.60
10		25	25	20.66	20.58	20.56	21.60
10		50	0	20.50	20.68	20.52	21.60
10	64QAM	1	0	20.43	20.60	20.60	21.60
10		1	25	20.58	20.54	20.44	21.60
10		1	49	20.57	20.61	20.59	21.60
10		25	0	20.09	20.26	20.01	21.00
10		25	12	20.01	20.09	20.02	21.00
10		25	25	19.90	20.11	19.96	21.00
10		50	0	20.08	20.19	19.93	21.00
10	256QAM	1	0	17.96	18.13	18.04	19.00
10		1	25	17.94	18.14	18.02	19.00
10		1	49	17.92	18.07	17.98	19.00
10		25	0	17.88	18.08	17.85	19.00
10		25	12	18.05	18.21	17.93	19.00
10		25	25	18.06	18.06	17.94	19.00
10		50	0	17.87	18.06	17.87	19.00
Channel				42115	42590	43065	Tune-up Limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	20.68	20.62	20.60	21.60
5		1	12	20.60	20.55	20.52	21.60
5		1	24	20.60	20.51	20.52	21.60
5		12	0	20.57	20.66	20.55	21.60
5		12	7	20.57	20.49	20.54	21.60
5		12	13	20.48	20.52	20.51	21.60
5		25	0	20.51	20.59	20.47	21.60
5	16QAM	1	0	20.47	20.61	20.49	21.60
5		1	12	20.57	20.50	20.55	21.60
5		1	24	20.54	20.61	20.40	21.60
5		12	0	20.61	20.62	20.55	21.60
5		12	7	20.57	20.68	20.57	21.60
5		12	13	20.68	20.57	20.53	21.60
5		25	0	20.54	20.66	20.61	21.60
5	64QAM	1	0	20.51	20.63	20.55	21.60
5		1	12	20.54	20.54	20.52	21.60
5		1	24	20.53	20.64	20.63	21.60
5		12	0	20.01	20.25	20.04	21.00
5		12	7	19.99	20.08	20.07	21.00
5		12	13	19.90	20.09	19.91	21.00
5		25	0	20.13	20.16	19.93	21.00
5	256QAM	1	0	18.05	18.21	18.06	19.00
5		1	12	18.00	18.11	17.96	19.00
5		1	24	17.92	18.08	17.91	19.00
5		12	0	18.00	18.14	17.84	19.00
5		12	7	17.99	18.21	18.04	19.00
5		12	13	18.06	18.02	17.99	19.00
5		25	0	17.92	18.08	17.87	19.00

<LTE Band 43_Ant 7_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				43590	44090	44490	
Frequency (MHz)				3610	3690	3690	
20	QPSK	1	0	20.55	20.59	20.52	21.70
20		1	49	20.48	20.41	20.37	21.70
20		1	99	20.46	20.53	20.31	21.70
20		50	0	20.52	20.58	20.50	21.70
20		50	24	20.41	20.45	20.41	21.70
20		50	50	20.30	20.45	20.41	21.70
20		100	0	20.36	20.38	20.38	21.70
20	16QAM	1	0	20.42	20.41	20.38	21.70
20		1	49	20.33	20.54	20.37	21.70
20		1	99	20.34	20.57	20.30	21.70
20		50	0	20.41	20.42	20.32	21.70
20		50	24	20.32	20.56	20.29	21.70
20		50	50	20.46	20.33	20.35	21.70
20		100	0	20.41	20.45	20.33	21.70
20	64QAM	1	0	20.29	20.44	20.32	21.70
20		1	49	20.48	20.54	20.37	21.70
20		1	99	20.44	20.55	20.43	21.70
20		50	0	19.87	19.91	19.82	21.00
20		50	24	19.80	19.88	19.82	21.00
20		50	50	19.71	19.83	19.76	21.00
20		100	0	19.82	19.95	19.85	21.00
20	256QAM	1	0	17.83	17.99	17.86	19.00
20		1	49	17.84	17.92	17.85	19.00
20		1	99	17.73	17.85	17.72	19.00
20		50	0	17.82	17.89	17.75	19.00
20		50	24	17.80	17.95	17.79	19.00
20		50	50	17.67	17.83	17.65	19.00
20		100	0	17.72	17.86	17.70	19.00
Channel				43665	44090	44515	Tune-up Limit (dBm)
Frequency (MHz)				3697.5	3690	3682.5	
15	QPSK	1	0	20.47	20.55	20.43	21.70
15		1	37	20.44	20.32	20.28	21.70
15		1	74	20.38	20.41	20.28	21.70
15		36	0	20.45	20.56	20.47	21.70
15		36	20	20.33	20.35	20.36	21.70
15		36	39	20.24	20.38	20.38	21.70
15		75	0	20.25	20.26	20.30	21.70
15	16QAM	1	0	20.32	20.37	20.35	21.70
15		1	37	20.27	20.44	20.22	21.70
15		1	74	20.28	20.50	20.22	21.70
15		36	0	20.36	20.41	20.18	21.70
15		36	20	20.25	20.50	20.22	21.70
15		36	39	20.31	20.28	20.24	21.70
15		75	0	20.30	20.40	20.22	21.70
15	64QAM	1	0	20.17	20.37	20.25	21.70
15		1	37	20.35	20.52	20.30	21.70
15		1	74	20.35	20.47	20.32	21.70
15		36	0	19.76	19.87	19.75	21.00
15		36	20	19.71	19.86	19.70	21.00
15		36	39	19.63	19.75	19.73	21.00
15		75	0	19.71	19.85	19.71	21.00
15	256QAM	1	0	17.75	17.92	17.77	19.00
15		1	37	17.70	17.86	17.84	19.00
15		1	74	17.68	17.75	17.71	19.00
15		36	0	17.74	17.86	17.70	19.00
15		36	20	17.71	17.80	17.66	19.00
15		36	39	17.63	17.71	17.66	19.00
15		75	0	17.66	17.72	17.63	19.00
Channel				43640	44090	44540	Tune-up Limit (dBm)
Frequency (MHz)				3695	3690	3685	
10	QPSK	1	0	20.41	20.57	20.38	21.70
10		1	25	20.36	20.33	20.23	21.70
10		1	49	20.34	20.50	20.22	21.70
10		25	0	20.39	20.55	20.48	21.70
10		25	12	20.34	20.42	20.28	21.70
10		25	25	20.27	20.35	20.32	21.70
10		50	0	20.21	20.26	20.29	21.70
10	16QAM	1	0	20.36	20.28	20.27	21.70
10		1	25	20.21	20.45	20.29	21.70
10		1	49	20.29	20.44	20.22	21.70
10		25	0	20.32	20.28	20.26	21.70
10		25	12	20.21	20.45	20.21	21.70
10		25	25	20.43	20.20	20.32	21.70
10		50	0	20.28	20.32	20.19	21.70
10	64QAM	1	0	20.26	20.41	20.23	21.70
10		1	25	20.40	20.45	20.34	21.70
10		1	49	20.33	20.43	20.29	21.70
10		25	0	19.74	19.89	19.72	21.00
10		25	12	19.77	19.76	19.76	21.00
10		25	25	19.69	19.72	19.64	21.00
10		50	0	19.71	19.92	19.78	21.00
10	256QAM	1	0	17.76	17.87	17.74	19.00
10		1	25	17.77	17.84	17.80	19.00
10		1	49	17.64	17.74	17.59	19.00
10		25	0	17.75	17.82	17.68	19.00
10		25	12	17.68	17.85	17.68	19.00
10		25	25	17.61	17.72	17.54	19.00
10		50	0	17.64	17.84	17.62	19.00
Channel				43615	44090	44565	Tune-up Limit (dBm)
Frequency (MHz)				3692.5	3690	3687.5	
5	QPSK	1	0	20.40	20.57	20.41	21.70
5		1	12	20.45	20.38	20.28	21.70
5		1	24	20.37	20.42	20.24	21.70
5		12	0	20.48	20.48	20.35	21.70
5		12	7	20.33	20.34	20.34	21.70
5		12	13	20.25	20.32	20.27	21.70
5		25	0	20.32	20.32	20.23	21.70
5	16QAM	1	0	20.35	20.27	20.26	21.70
5		1	12	20.24	20.39	20.34	21.70
5		1	24	20.20	20.52	20.24	21.70
5		12	0	20.31	20.28	20.25	21.70
5		12	7	20.19	20.44	20.24	21.70
5		12	13	20.42	20.26	20.20	21.70
5		25	0	20.39	20.37	20.30	21.70
5	64QAM	1	0	20.15	20.36	20.24	21.70
5		1	12	20.34	20.53	20.33	21.70
5		1	24	20.30	20.49	20.32	21.70
5		12	0	19.79	19.84	19.78	21.00
5		12	7	19.73	19.83	19.70	21.00
5		12	13	19.59	19.79	19.63	21.00
5		25	0	19.81	19.90	19.70	21.00
5	256QAM	1	0	17.72	17.90	17.73	19.00
5		1	12	17.79	17.79	17.71	19.00
5		1	24	17.69	17.78	17.64	19.00
5		12	0	17.77	17.81	17.63	19.00
5		12	7	17.73	17.92	17.66	19.00
5		12	13	17.57	17.73	17.54	19.00
5		25	0	17.62	17.78	17.65	19.00

<LTE Band 48_Ant 7_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				55340	55630	55990	56150	56540	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	20.54	20.57	20.62	20.53	20.58	21.70
20		1	49	20.48	20.49	20.53	20.45	20.50	21.70
20		1	99	20.39	20.54	20.59	20.40	20.44	21.70
20		50	0	20.53	20.57	20.59	20.51	20.52	21.70
20		50	24	20.44	20.56	20.53	20.43	20.44	21.70
20		50	50	20.42	20.45	20.52	20.47	20.47	21.70
20		100	0	20.45	20.48	20.49	20.40	20.44	21.70
20	16QAM	1	0	20.46	20.48	20.56	20.42	20.56	21.70
20		1	49	20.42	20.48	20.60	20.44	20.42	21.70
20		1	99	20.44	20.45	20.60	20.37	20.58	21.70
20		50	0	20.39	20.45	20.55	20.39	20.49	21.70
20		50	24	20.46	20.44	20.61	20.41	20.51	21.70
20		50	50	20.51	20.56	20.48	20.41	20.57	21.70
20		100	0	20.45	20.51	20.60	20.41	20.46	21.70
20	64QAM	1	0	20.40	20.45	20.54	20.41	20.49	21.70
20		1	49	20.40	20.49	20.61	20.40	20.46	21.70
20		1	99	20.44	20.50	20.58	20.46	20.47	21.70
20		50	0	19.84	19.80	19.99	19.80	19.87	21.00
20		50	24	19.87	19.78	20.03	19.75	19.87	21.00
20		50	50	19.74	19.69	19.86	19.71	19.77	21.00
20		100	0	19.85	19.81	20.02	19.77	19.85	21.00
20	256QAM	1	0	17.89	17.88	18.03	17.85	17.94	19.00
20		1	49	17.81	17.85	17.99	17.83	17.90	19.00
20		1	99	17.84	17.81	17.98	17.79	17.86	19.00
20		50	0	17.69	17.76	17.91	17.68	17.72	19.00
20		50	24	17.90	17.78	18.03	17.79	17.91	19.00
20		50	50	17.76	17.80	17.97	17.71	17.78	19.00
20		100	0	17.66	17.75	17.88	17.72	17.70	19.00
Channel				55315	55620	55990	56160	56565	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	20.49	20.42	20.60	20.50	20.46	21.70
15		1	37	20.36	20.39	20.45	20.36	20.44	21.70
15		1	74	20.36	20.39	20.49	20.27	20.31	21.70
15		36	0	20.46	20.43	20.51	20.44	20.37	21.70
15		36	20	20.33	20.48	20.49	20.29	20.40	21.70
15		36	39	20.29	20.43	20.43	20.38	20.36	21.70
15		75	0	20.30	20.43	20.47	20.31	20.31	21.70
15	16QAM	1	0	20.32	20.36	20.47	20.30	20.49	21.70
15		1	37	20.33	20.44	20.53	20.42	20.30	21.70
15		1	74	20.37	20.44	20.54	20.33	20.50	21.70
15		36	0	20.36	20.30	20.47	20.27	20.38	21.70
15		36	20	20.38	20.39	20.50	20.28	20.42	21.70
15		36	39	20.46	20.47	20.34	20.38	20.55	21.70
15		75	0	20.41	20.49	20.53	20.36	20.39	21.70
15	64QAM	1	0	20.35	20.32	20.50	20.33	20.38	21.70
15		1	37	20.26	20.45	20.53	20.35	20.41	21.70
15		1	74	20.40	20.46	20.57	20.45	20.37	21.70
15		36	0	19.71	19.79	19.90	19.74	19.82	21.00
15		36	20	19.78	19.75	20.00	19.70	19.77	21.00
15		36	39	19.68	19.61	19.75	19.65	19.63	21.00
15		75	0	19.76	19.74	20.00	19.74	19.78	21.00
15	256QAM	1	0	17.86	17.84	17.95	17.83	17.78	19.00
15		1	37	17.67	17.77	17.97	17.74	17.80	19.00
15		1	74	17.83	17.68	17.88	17.68	17.82	19.00
15		36	0	17.65	17.62	17.82	17.60	17.70	19.00
15		36	20	17.80	17.64	17.92	17.64	17.85	19.00
15		36	39	17.69	17.71	17.85	17.57	17.71	19.00
15		75	0	17.59	17.65	17.73	17.60	17.68	19.00
Channel				55290	55615	55990	56105	56690	Tune-up Limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	20.46	20.53	20.49	20.48	20.45	21.70
10		1	25	20.33	20.39	20.49	20.43	20.41	21.70
10		1	49	20.36	20.49	20.52	20.36	20.41	21.70
10		25	0	20.46	20.43	20.48	20.37	20.37	21.70
10		25	12	20.34	20.54	20.50	20.42	20.32	21.70
10		25	25	20.37	20.31	20.38	20.33	20.43	21.70
10		50	0	20.30	20.40	20.48	20.26	20.31	21.70
10	16QAM	1	0	20.36	20.37	20.45	20.37	20.48	21.70
10		1	25	20.39	20.42	20.56	20.42	20.32	21.70
10		1	49	20.42	20.39	20.58	20.23	20.50	21.70
10		25	0	20.32	20.34	20.47	20.35	20.43	21.70
10		25	12	20.39	20.39	20.59	20.32	20.42	21.70
10		25	25	20.50	20.45	20.33	20.40	20.53	21.70
10		50	0	20.42	20.39	20.46	20.29	20.35	21.70
10	64QAM	1	0	20.39	20.40	20.42	20.37	20.40	21.70
10		1	25	20.26	20.44	20.54	20.36	20.31	21.70
10		1	49	20.39	20.49	20.44	20.33	20.35	21.70
10		25	0	19.80	19.76	19.90	19.89	19.78	21.00
10		25	12	19.75	19.73	19.97	19.69	19.83	21.00
10		25	25	19.62	19.66	19.82	19.68	19.66	21.00
10		50	0	19.80	19.67	19.94	19.66	19.74	21.00
10	256QAM	1	0	17.80	17.85	17.92	17.72	17.83	19.00
10		1	25	17.77	17.82	17.98	17.73	17.76	19.00
10		1	49	17.77	17.67	17.85	17.65	17.84	19.00
10		25	0	17.65	17.63	17.79	17.64	17.68	19.00
10		25	12	17.81	17.71	17.91	17.76	17.85	19.00
10		25	25	17.64	17.69	17.87	17.69	17.70	19.00
10		50	0	17.65	17.67	17.77	17.60	17.63	19.00
Channel				55265	55810	55990	56170	56715	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	20.45	20.43	20.59	20.49	20.55	21.70
5		1	12	20.43	20.43	20.48	20.39	20.44	21.70
5		1	24	20.27	20.46	20.56	20.36	20.37	21.70
5		12	0	20.46	20.51	20.53	20.42	20.38	21.70
5		12	7	20.31	20.47	20.38	20.35	20.37	21.70
5		12	13	20.32	20.31	20.51	20.43	20.39	21.70
5		25	0	20.35	20.43	20.48	20.29	20.35	21.70
5	16QAM	1	0	20.34	20.34	20.50	20.40	20.55	21.70
5		1	12	20.32	20.35	20.58	20.38	20.31	21.70
5		1	24	20.37	20.31	20.45	20.23	20.56	21.70
5		12	0	20.25	20.32	20.44	20.26	20.34	21.70
5		12	7	20.42	20.41	20.49	20.40	20.38	21.70
5		12	13	20.37	20.47	20.42	20.31	20.45	21.70
5		25	0	20.32	20.48	20.58	20.39	20.41	21.70
5	64QAM	1	0	20.36	20.31	20.40	20.31	20.45	21.70
5		1	12	20.29	20.34	20.52	20.25	20.32	21.70
5		1	24	20.29	20.47	20.49	20.39	20.44	21.70
5		12	0	19.80	19.67	19.87	19.77	19.77	21.00
5		12	7	19.86	19.73	19.93	19.65	19.84	21.00
5		12	13	19.69	19.68	19.73	19.63	19.72	21.00
5		25	0	19.80	19.75	19.93	19.75	19.71	21.00
5	256QAM	1	0	17.79	17.86	17.91	17.73	17.75	19.00
5		1	12	17.66	17.74	17.93	17.75	17.83	19.00
5		1	24	17.77	17.78	17.86	17.73	17.76	19.00
5		12	0	17.57	17.66	17.89	17.53	17.63	19.00
5		12	7	17.80	17.76	17.96	17.74	17.80	19.00
5		12	13	17.61	17.76	17.89	17.61	17.69	19.00
5		25	0	17.63	17.64	17.77	17.67	17.63	19.00

<LTE Band 42 (27Q)_Ant 5_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	21.77	21.82	21.76	22.70
20		1	49	21.67	21.81	21.71	22.70
20		1	99	21.74	21.67	21.68	22.70
20		50	0	21.72	21.75	21.69	22.70
20		50	24	21.68	21.69	21.62	22.70
20		50	50	21.63	21.61	21.63	22.70
20		100	0	21.65	21.68	21.61	22.70
20	16QAM	1	0	21.75	21.73	21.75	22.70
20		1	49	21.71	21.71	21.69	22.70
20		1	99	21.66	21.67	21.71	22.70
20		50	0	21.13	21.27	21.13	22.00
20		50	24	21.11	21.22	21.17	22.00
20		50	50	21.16	21.25	21.12	22.00
20		100	0	21.05	21.23	21.14	22.00
20	64QAM	1	0	21.11	21.19	21.15	22.00
20		1	49	21.08	21.21	21.09	22.00
20		1	99	21.03	21.16	21.00	22.00
20		50	0	20.17	20.25	20.21	21.00
20		50	24	20.04	20.23	20.16	21.00
20		50	50	20.07	20.21	20.13	21.00
20		100	0	20.06	20.19	20.01	21.00
20	256QAM	1	0	18.10	18.27	18.23	19.00
20		1	49	18.12	18.23	18.17	19.00
20		1	99	18.11	18.19	18.07	19.00
20		50	0	17.96	18.15	18.07	19.00
20		50	24	18.06	18.22	18.17	19.00
20		50	50	18.12	18.20	18.08	19.00
20		100	0	17.97	18.14	18.04	19.00
Channel				42165	42590	43015	Tune-up Limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	21.66	21.72	21.61	22.70
15		1	37	21.53	21.79	21.57	22.70
15		1	74	21.70	21.54	21.67	22.70
15		36	0	21.69	21.73	21.57	22.70
15		36	20	21.57	21.60	21.47	22.70
15		36	39	21.50	21.56	21.57	22.70
15		75	0	21.64	21.65	21.48	22.70
15	16QAM	1	0	21.73	21.67	21.73	22.70
15		1	37	21.66	21.68	21.63	22.70
15		1	74	21.56	21.58	21.65	22.70
15		36	0	20.99	21.15	21.09	22.00
15		36	20	21.10	21.09	21.11	22.00
15		36	39	21.07	21.24	21.06	22.00
15		75	0	20.98	21.12	21.02	22.00
15	64QAM	1	0	21.00	21.16	21.12	22.00
15		1	37	21.04	21.20	21.06	22.00
15		1	74	20.88	21.14	20.91	22.00
15		36	0	20.04	20.16	20.18	21.00
15		36	20	20.02	20.17	20.11	21.00
15		36	39	20.03	20.14	20.08	21.00
15		75	0	20.01	20.05	19.87	21.00
15	256QAM	1	0	18.07	18.19	18.20	19.00
15		1	37	17.99	18.08	18.05	19.00
15		1	74	18.00	18.08	18.01	19.00
15		36	0	17.87	18.05	18.03	19.00
15		36	20	17.99	18.18	18.04	19.00
15		36	39	18.04	18.17	18.05	19.00
15		75	0	17.90	18.09	17.97	19.00
Channel				42140	42590	43040	Tune-up Limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	21.64	21.67	21.63	22.70
10		1	25	21.59	21.79	21.62	22.70
10		1	49	21.62	21.59	21.63	22.70
10		25	0	21.61	21.68	21.62	22.70
10		25	12	21.61	21.54	21.50	22.70
10		25	25	21.62	21.59	21.49	22.70
10		50	0	21.57	21.54	21.55	22.70
10	16QAM	1	0	21.61	21.72	21.62	22.70
10		1	25	21.62	21.63	21.56	22.70
10		1	49	21.65	21.64	21.60	22.70
10		25	0	21.09	21.14	21.02	22.00
10		25	12	21.02	21.20	21.10	22.00
10		25	25	21.14	21.17	21.02	22.00
10		50	0	21.02	21.11	21.12	22.00
10	64QAM	1	0	21.03	21.17	21.08	22.00
10		1	25	20.95	21.18	21.05	22.00
10		1	49	20.96	21.04	20.85	22.00
10		25	0	20.13	20.22	20.12	21.00
10		25	12	19.89	20.21	20.04	21.00
10		25	25	19.93	20.18	20.00	21.00
10		50	0	19.99	20.05	19.89	21.00
10	256QAM	1	0	17.96	18.24	18.20	19.00
10		1	25	18.05	18.13	18.11	19.00
10		1	49	18.08	18.12	17.97	19.00
10		25	0	17.89	18.02	17.97	19.00
10		25	12	17.93	18.10	18.15	19.00
10		25	25	17.99	18.10	17.96	19.00
10		50	0	17.86	18.01	18.03	19.00
Channel				42115	42590	43065	Tune-up Limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	21.73	21.79	21.62	22.70
5		1	12	21.53	21.76	21.65	22.70
5		1	24	21.69	21.61	21.56	22.70
5		12	0	21.61	21.69	21.56	22.70
5		12	7	21.66	21.54	21.54	22.70
5		12	13	21.54	21.54	21.50	22.70
5		25	0	21.55	21.66	21.58	22.70
5	16QAM	1	0	21.70	21.69	21.63	22.70
5		1	12	21.59	21.56	21.58	22.70
5		1	24	21.62	21.55	21.57	22.70
5		12	0	21.10	21.20	21.05	22.00
5		12	7	21.03	21.12	21.15	22.00
5		12	13	21.05	21.14	20.99	22.00
5		25	0	20.92	21.16	20.99	22.00
5	64QAM	1	0	21.02	21.12	21.04	22.00
5		1	12	21.01	21.17	21.01	22.00
5		1	24	20.93	21.15	20.97	22.00
5		12	0	20.14	20.17	20.08	21.00
5		12	7	19.92	20.09	20.05	21.00
5		12	13	19.99	20.13	20.06	21.00
5		25	0	20.05	20.12	19.91	21.00
5	256QAM	1	0	17.98	18.26	18.08	19.00
5		1	12	18.04	18.17	18.14	19.00
5		1	24	18.06	18.08	17.92	19.00
5		12	0	17.89	18.06	18.01	19.00
5		12	7	17.95	18.17	18.04	19.00
5		12	13	18.03	18.07	17.93	19.00
5		25	0	17.88	18.09	17.95	19.00

<LTE Band 43_Ant 5_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				43590	44090	44490	
Frequency (MHz)				3610	3690	3690	
20	QPSK	1	0	22.06	22.08	22.04	23.10
20		1	49	22.05	22.06	22.01	23.10
20		1	99	22.06	22.01	21.99	23.10
20		50	0	21.89	21.93	21.73	23.00
20		50	24	21.79	21.91	21.78	23.00
20		50	50	21.82	21.89	21.78	23.00
20		100	0	21.75	21.85	21.69	23.00
20	16QAM	1	0	21.84	21.87	21.70	23.00
20		1	49	21.73	21.83	21.76	23.00
20		1	99	21.70	21.82	21.66	23.00
20		50	0	20.78	20.90	20.71	22.00
20		50	24	20.72	20.86	20.77	22.00
20		50	50	20.66	20.81	20.72	22.00
20		100	0	20.72	20.85	20.71	22.00
20	64QAM	1	0	20.77	20.88	20.72	22.00
20		1	49	20.73	20.84	20.77	22.00
20		1	99	20.68	20.83	20.72	22.00
20		50	0	19.87	19.91	19.82	21.00
20		50	24	19.80	19.88	19.82	21.00
20		50	50	19.71	19.83	19.76	21.00
20		100	0	19.82	19.95	19.85	21.00
20	256QAM	1	0	17.83	17.99	17.86	19.00
20		1	49	17.84	17.92	17.85	19.00
20		1	99	17.73	17.85	17.72	19.00
20		50	0	17.82	17.89	17.75	19.00
20		50	24	17.80	17.95	17.79	19.00
20		50	50	17.67	17.83	17.65	19.00
20		100	0	17.72	17.86	17.70	19.00
Channel				43565	44090	44615	Tune-up Limit (dBm)
Frequency (MHz)				3607.5	3690	3772.5	
15	QPSK	1	0	22.03	21.95	21.92	23.10
15		1	37	21.97	21.94	21.94	23.10
15		1	74	21.98	21.96	21.84	23.10
15		36	0	21.76	21.81	21.62	23.00
15		36	20	21.72	21.83	21.75	23.00
15		36	39	21.77	21.80	21.72	23.00
15		75	0	21.60	21.80	21.68	23.00
15	16QAM	1	0	21.71	21.82	21.68	23.00
15		1	37	21.65	21.79	21.67	23.00
15		1	74	21.64	21.71	21.61	23.00
15		36	0	20.69	20.88	20.57	22.00
15		36	20	20.62	20.78	20.71	22.00
15		36	39	20.55	20.74	20.63	22.00
15		75	0	20.59	20.73	20.65	22.00
15	64QAM	1	0	20.70	20.87	20.68	22.00
15		1	37	20.58	20.69	20.62	22.00
15		1	74	20.58	20.80	20.69	22.00
15		36	0	19.76	19.87	19.75	21.00
15		36	20	19.71	19.86	19.70	21.00
15		36	39	19.63	19.75	19.73	21.00
15		75	0	19.71	19.85	19.71	21.00
15	256QAM	1	0	17.75	17.92	17.77	19.00
15		1	37	17.70	17.86	17.84	19.00
15		1	74	17.68	17.75	17.71	19.00
15		36	0	17.74	17.86	17.70	19.00
15		36	20	17.71	17.80	17.66	19.00
15		36	39	17.63	17.71	17.56	19.00
15		75	0	17.66	17.72	17.63	19.00
Channel				43640	44090	44540	Tune-up Limit (dBm)
Frequency (MHz)				3632	3690	3748	
10	QPSK	1	0	21.92	21.94	21.96	23.10
10		1	25	21.94	22.02	21.89	23.10
10		1	49	21.97	21.96	21.93	23.10
10		25	0	21.82	21.90	21.61	23.00
10		25	12	21.70	21.86	21.76	23.00
10		25	25	21.80	21.84	21.69	23.00
10		50	0	21.61	21.77	21.61	23.00
10	16QAM	1	0	21.81	21.85	21.58	23.00
10		1	25	21.66	21.77	21.66	23.00
10		1	49	21.67	21.77	21.55	23.00
10		25	0	20.70	20.84	20.65	22.00
10		25	12	20.58	20.84	20.75	22.00
10		25	25	20.59	20.68	20.61	22.00
10		50	0	20.65	20.79	20.69	22.00
10	64QAM	1	0	20.74	20.77	20.61	22.00
10		1	25	20.68	20.80	20.70	22.00
10		1	49	20.64	20.81	20.69	22.00
10		25	0	19.74	19.89	19.72	21.00
10		25	12	19.77	19.76	19.76	21.00
10		25	25	19.69	19.72	19.64	21.00
10		50	0	19.71	19.92	19.78	21.00
10	256QAM	1	0	17.76	17.87	17.74	19.00
10		1	25	17.77	17.84	17.80	19.00
10		1	49	17.64	17.74	17.59	19.00
10		25	0	17.75	17.82	17.68	19.00
10		25	12	17.68	17.85	17.68	19.00
10		25	25	17.61	17.72	17.54	19.00
10		50	0	17.64	17.84	17.62	19.00
Channel				43615	44090	44565	Tune-up Limit (dBm)
Frequency (MHz)				3622.5	3690	3757.5	
5	QPSK	1	0	21.94	22.04	21.96	23.10
5		1	12	21.94	22.03	21.90	23.10
5		1	24	21.98	21.92	21.86	23.10
5		12	0	21.83	21.80	21.68	23.00
5		12	7	21.71	21.84	21.68	23.00
5		12	13	21.72	21.80	21.66	23.00
5		25	0	21.68	21.82	21.61	23.00
5	16QAM	1	0	21.71	21.79	21.58	23.00
5		1	12	21.71	21.82	21.71	23.00
5		1	24	21.59	21.75	21.54	23.00
5		12	0	20.64	20.76	20.57	22.00
5		12	7	20.67	20.73	20.63	22.00
5		12	13	20.54	20.77	20.70	22.00
5		25	0	20.57	20.70	20.64	22.00
5	64QAM	1	0	20.71	20.74	20.61	22.00
5		1	12	20.62	20.72	20.69	22.00
5		1	24	20.66	20.69	20.69	22.00
5		12	0	19.79	19.84	19.78	21.00
5		12	7	19.73	19.83	19.70	21.00
5		12	13	19.59	19.79	19.63	21.00
5		25	0	19.81	19.90	19.70	21.00
5	256QAM	1	0	17.72	17.90	17.73	19.00
5		1	12	17.79	17.79	17.71	19.00
5		1	24	17.69	17.78	17.64	19.00
5		12	0	17.77	17.81	17.63	19.00
5		12	7	17.73	17.92	17.66	19.00
5		12	13	17.57	17.73	17.54	19.00
5		25	0	17.62	17.78	17.65	19.00

<LTE Band 48_Ant 5_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				55340	55630	55990	56150	56540	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	22.09	22.12	22.13	22.08	22.09	23.10
20		1	49	22.03	22.01	22.06	22.07	22.08	23.10
20		1	99	22.01	22.04	22.04	22.04	22.01	23.10
20		50	0	21.92	21.91	22.10	21.86	22.02	23.00
20		50	24	21.68	21.75	21.91	21.73	21.78	23.00
20		50	50	21.85	21.82	22.04	21.82	21.86	23.00
20		100	0	21.78	21.74	22.01	21.80	21.84	23.00
20	16QAM	1	0	21.81	21.78	21.97	21.75	21.86	23.00
20		1	49	21.69	21.63	21.88	21.59	21.79	23.00
20		1	99	21.66	21.69	21.86	21.59	21.74	23.00
20		50	0	20.84	20.82	20.98	20.72	20.91	22.00
20		50	24	20.74	20.71	20.97	20.79	20.89	22.00
20		50	50	20.82	20.81	20.96	20.73	20.85	22.00
20		100	0	20.77	20.80	20.95	20.70	20.81	22.00
20	64QAM	1	0	20.89	20.77	21.02	20.74	20.92	22.00
20		1	49	20.73	20.72	20.86	20.71	20.67	22.00
20		1	99	20.74	20.69	20.85	20.66	20.74	22.00
20		50	0	19.84	19.80	19.99	19.80	19.87	21.00
20		50	24	19.87	19.78	20.03	19.75	19.87	21.00
20		50	50	19.74	19.69	19.86	19.71	19.77	21.00
20		100	0	19.85	19.81	20.02	19.77	19.85	21.00
20	256QAM	1	0	17.89	17.88	18.03	17.85	17.94	19.00
20		1	49	17.81	17.85	17.99	17.83	17.90	19.00
20		1	99	17.84	17.81	17.98	17.79	17.86	19.00
20		50	0	17.69	17.76	17.91	17.68	17.72	19.00
20		50	24	17.90	17.78	18.03	17.79	17.91	19.00
20		50	50	17.76	17.80	17.97	17.71	17.78	19.00
20		100	0	17.66	17.75	17.88	17.72	17.70	19.00
Channel				55315	55620	55990	56160	56565	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	22.04	22.10	22.10	21.97	22.08	23.10
15		1	37	21.88	21.89	21.92	21.93	22.01	23.10
15		1	74	21.90	21.99	21.97	21.98	21.92	23.10
15		36	0	21.88	21.88	22.00	21.74	21.89	23.00
15		36	20	21.58	21.71	21.87	21.60	21.75	23.00
15		36	39	21.77	21.77	22.02	21.71	21.85	23.00
15		75	0	21.77	21.73	21.88	21.74	21.75	23.00
15	16QAM	1	0	21.80	21.67	21.85	21.62	21.78	23.00
15		1	37	21.66	21.61	21.80	21.56	21.65	23.00
15		1	74	21.58	21.59	21.74	21.44	21.70	23.00
15		36	0	20.82	20.71	20.85	20.62	20.83	22.00
15		36	20	20.64	20.61	20.86	20.67	20.80	22.00
15		36	39	20.81	20.78	20.92	20.66	20.75	22.00
15		75	0	20.73	20.70	20.83	20.66	20.74	22.00
15	64QAM	1	0	20.78	20.76	20.91	20.70	20.78	22.00
15		1	37	20.59	20.65	20.76	20.58	20.59	22.00
15		1	74	20.67	20.55	20.74	20.57	20.60	22.00
15		36	0	19.71	19.79	19.90	19.74	19.82	21.00
15		36	20	19.78	19.75	20.00	19.70	19.77	21.00
15		36	39	19.68	19.61	19.75	19.65	19.63	21.00
15		75	0	19.76	19.74	20.00	19.74	19.78	21.00
15	256QAM	1	0	17.86	17.84	17.95	17.83	17.78	19.00
15		1	37	17.67	17.77	17.97	17.74	17.80	19.00
15		1	74	17.83	17.68	17.88	17.68	17.82	19.00
15		36	0	17.65	17.62	17.82	17.60	17.70	19.00
15		36	20	17.80	17.64	17.92	17.64	17.85	19.00
15		36	39	17.69	17.71	17.85	17.57	17.71	19.00
15		75	0	17.59	17.65	17.73	17.60	17.68	19.00
Channel				55290	55815	55990	56105	56690	Tune-up Limit (dBm)
Frequency (MHz)				3555	3627.5	3625	3642.5	3695	
10	QPSK	1	0	22.02	22.03	22.00	22.01	22.03	23.10
10		1	25	21.90	21.98	21.97	21.96	21.95	23.10
10		1	49	21.89	21.93	21.96	22.01	21.91	23.10
10		25	0	21.79	21.90	21.99	21.82	21.98	23.00
10		25	12	21.64	21.60	21.79	21.68	21.68	23.00
10		25	25	21.82	21.70	21.96	21.80	21.84	23.00
10		50	0	21.70	21.72	21.91	21.75	21.82	23.00
10	16QAM	1	0	21.75	21.73	21.84	21.70	21.84	23.00
10		1	25	21.62	21.60	21.73	21.48	21.67	23.00
10		1	49	21.57	21.65	21.73	21.51	21.64	23.00
10		25	0	20.76	20.71	20.97	20.56	20.87	22.00
10		25	12	20.70	20.64	20.95	20.71	20.76	22.00
10		25	25	20.80	20.69	20.89	20.62	20.70	22.00
10		50	0	20.66	20.78	20.90	20.63	20.78	22.00
10	64QAM	1	0	20.75	20.66	20.86	20.59	20.90	22.00
10		1	25	20.62	20.62	20.78	20.69	20.55	22.00
10		1	49	20.70	20.67	20.86	20.57	20.72	22.00
10		25	0	19.80	19.76	19.90	19.69	19.78	21.00
10		25	12	19.75	19.73	19.97	19.69	19.63	21.00
10		25	25	19.62	19.66	19.82	19.68	19.66	21.00
10		50	0	19.80	19.67	19.94	19.66	19.74	21.00
10	256QAM	1	0	17.80	17.85	17.92	17.72	17.83	19.00
10		1	25	17.77	17.82	17.98	17.73	17.76	19.00
10		1	49	17.77	17.67	17.85	17.65	17.84	19.00
10		25	0	17.65	17.63	17.79	17.64	17.68	19.00
10		25	12	17.81	17.71	17.91	17.76	17.85	19.00
10		25	25	17.64	17.69	17.87	17.69	17.70	19.00
10		50	0	17.65	17.67	17.77	17.60	17.63	19.00
Channel				55265	55810	55990	56170	56715	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	21.98	22.07	22.09	21.96	22.00	23.10
5		1	12	21.92	21.89	22.02	21.99	21.96	23.10
5		1	24	21.88	21.98	21.95	21.91	21.99	23.10
5		12	0	21.89	21.78	22.03	21.77	21.98	23.00
5		12	7	21.64	21.65	21.78	21.62	21.65	23.00
5		12	13	21.79	21.68	21.92	21.77	21.84	23.00
5		25	0	21.69	21.64	21.94	21.78	21.74	23.00
5	16QAM	1	0	21.78	21.71	21.82	21.71	21.78	23.00
5		1	12	21.62	21.52	21.86	21.49	21.64	23.00
5		1	24	21.51	21.58	21.73	21.46	21.66	23.00
5		12	0	20.76	20.77	20.85	20.61	20.86	22.00
5		12	7	20.67	20.68	20.92	20.67	20.75	22.00
5		12	13	20.81	20.79	20.88	20.60	20.79	22.00
5		25	0	20.73	20.78	20.87	20.65	20.67	22.00
5	64QAM	1	0	20.77	20.70	20.92	20.70	20.83	22.00
5		1	12	20.67	20.60	20.73	20.63	20.66	22.00
5		1	24	20.62	20.56	20.78	20.58	20.70	22.00
5		12	0	19.80	19.67	19.87	19.77	19.77	21.00
5		12	7	19.86	19.73	19.93	19.65	19.84	21.00
5		12	13	19.69	19.68	19.73	19.63	19.72	21.00
5		25	0	19.80	19.75	19.93	19.75	19.71	21.00
5	256QAM	1	0	17.79	17.86	17.91	17.73	17.75	19.00
5		1	12	17.66	17.74	17.93	17.75	17.83	19.00
5		1	24	17.77	17.78	17.86	17.73	17.76	19.00
5		12	0	17.57	17.66	17.89	17.53	17.63	19.00
5		12	7	17.80	17.76	17.96	17.74	17.80	19.00
5		12	13	17.61	17.76	17.89	17.61	17.69	19.00
5		25	0	17.63	17.64	17.77	17.67	17.63	19.00

<LTE Band 2_Ant 6_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	19.65	19.69	19.61	20.60
20	QPSK	1	49	19.64	19.61	19.51	20.60
20	QPSK	1	99	19.60	19.60	19.51	20.60
20	QPSK	50	0	19.63	19.68	19.59	20.60
20	QPSK	50	24	19.62	19.58	19.42	20.60
20	QPSK	50	50	19.61	19.59	19.42	20.60
20	QPSK	100	0	19.50	19.57	19.53	20.60
20	16QAM	1	0	19.62	19.53	19.42	20.60
20	16QAM	1	49	19.49	19.55	19.66	20.60
20	16QAM	1	99	19.60	19.71	19.51	20.60
20	16QAM	50	0	18.91	19.06	18.69	20.00
20	16QAM	50	24	18.83	19.09	18.89	20.00
20	16QAM	50	50	18.87	18.99	18.82	20.00
20	16QAM	100	0	18.82	19.03	18.62	20.00
20	64QAM	1	0	19.02	19.03	18.78	20.00
20	64QAM	1	49	18.88	19.04	18.71	20.00
20	64QAM	1	99	18.84	18.94	18.62	20.00
20	64QAM	50	0	18.07	17.98	17.99	19.00
20	64QAM	50	24	17.79	18.00	17.86	19.00
20	64QAM	50	50	17.81	17.96	17.85	19.00
20	64QAM	100	0	17.83	17.95	17.81	19.00
20	256QAM	1	0	15.83	16.09	15.90	17.00
20	256QAM	1	49	15.89	15.92	15.66	17.00
20	256QAM	1	99	15.87	15.89	15.76	17.00
20	256QAM	50	0	15.91	15.99	15.78	17.00
20	256QAM	50	24	15.69	15.96	15.86	17.00
20	256QAM	50	50	15.92	15.99	15.73	17.00
20	256QAM	100	0	15.80	15.87	15.68	17.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	19.58	19.65	19.52	20.60
15	QPSK	1	37	19.54	19.48	19.37	20.60
15	QPSK	1	74	19.56	19.56	19.43	20.60
15	QPSK	36	0	19.47	19.67	19.47	20.60
15	QPSK	36	20	19.54	19.55	19.34	20.60
15	QPSK	36	39	19.59	19.66	19.38	20.60
15	QPSK	75	0	19.39	19.43	19.60	20.60
15	16QAM	1	0	19.58	19.39	19.33	20.60
15	16QAM	1	37	19.40	19.50	19.51	20.60
15	16QAM	1	74	19.45	19.58	19.49	20.60
15	16QAM	36	0	18.77	19.02	18.59	20.00
15	16QAM	36	20	18.74	19.00	18.85	20.00
15	16QAM	36	39	18.76	18.88	18.68	20.00
15	16QAM	75	0	18.78	18.90	18.59	20.00
15	64QAM	1	0	18.95	18.91	18.70	20.00
15	64QAM	1	37	18.76	18.95	18.62	20.00
15	64QAM	1	74	18.78	18.87	18.52	20.00
15	64QAM	36	0	18.02	17.88	17.92	19.00
15	64QAM	36	20	17.77	17.87	17.85	19.00
15	64QAM	36	39	17.73	17.81	17.76	19.00
15	64QAM	75	0	17.70	17.82	17.79	19.00
15	256QAM	1	0	15.76	16.06	15.85	17.00
15	256QAM	1	37	15.82	15.87	15.57	17.00
15	256QAM	1	74	15.76	15.81	15.64	17.00
15	256QAM	36	0	15.78	15.93	15.68	17.00
15	256QAM	36	20	15.56	15.92	15.75	17.00
15	256QAM	36	39	15.89	15.89	15.59	17.00
15	256QAM	75	0	15.75	15.84	15.61	17.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	19.60	19.60	19.51	20.60
10	QPSK	1	25	19.57	19.50	19.45	20.60
10	QPSK	1	49	19.55	19.48	19.38	20.60
10	QPSK	25	0	19.41	19.65	19.57	20.60
10	QPSK	25	12	19.48	19.48	19.31	20.60
10	QPSK	25	25	19.55	19.62	19.40	20.60
10	QPSK	50	0	19.39	19.48	19.55	20.60
10	16QAM	1	0	19.51	19.40	19.37	20.60
10	16QAM	1	25	19.42	19.45	19.58	20.60
10	16QAM	1	49	19.50	19.63	19.39	20.60
10	16QAM	25	0	18.86	18.99	18.55	20.00
10	16QAM	25	12	18.81	19.03	18.86	20.00
10	16QAM	25	25	18.84	18.95	18.72	20.00
10	16QAM	50	0	18.71	19.02	18.57	20.00
10	64QAM	1	0	18.98	19.00	18.70	20.00
10	64QAM	1	25	18.87	19.01	18.61	20.00
10	64QAM	1	49	18.75	18.86	18.56	20.00
10	64QAM	25	0	18.06	17.94	17.93	19.00
10	64QAM	25	12	17.74	17.97	17.76	19.00
10	64QAM	25	25	17.76	17.89	17.71	19.00
10	64QAM	50	0	17.77	17.86	17.75	19.00
10	256QAM	1	0	15.73	16.03	15.81	17.00
10	256QAM	1	25	15.84	15.91	15.52	17.00
10	256QAM	1	49	15.76	15.88	15.75	17.00
10	256QAM	25	0	15.88	15.96	15.77	17.00
10	256QAM	25	12	15.64	15.86	15.79	17.00
10	256QAM	25	25	15.82	15.95	15.62	17.00
10	256QAM	50	0	15.72	15.77	15.60	17.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	19.61	19.58	19.51	20.60
5	QPSK	1	12	19.49	19.57	19.40	20.60
5	QPSK	1	24	19.49	19.58	19.47	20.60
5	QPSK	12	0	19.46	19.62	19.54	20.60
5	QPSK	12	7	19.48	19.48	19.34	20.60
5	QPSK	12	13	19.49	19.55	19.32	20.60
5	QPSK	25	0	19.38	19.51	19.55	20.60
5	16QAM	1	0	19.53	19.46	19.41	20.60
5	16QAM	1	12	19.42	19.44	19.60	20.60
5	16QAM	1	24	19.56	19.63	19.48	20.60
5	16QAM	12	0	18.85	18.93	18.65	20.00
5	16QAM	12	7	18.74	19.04	18.79	20.00
5	16QAM	12	13	18.84	18.92	18.73	20.00
5	16QAM	25	0	18.76	18.93	18.52	20.00
5	64QAM	1	0	18.92	19.02	18.70	20.00
5	64QAM	1	12	18.78	18.92	18.57	20.00
5	64QAM	1	24	18.80	18.93	18.61	20.00
5	64QAM	12	0	17.95	17.87	17.92	19.00
5	64QAM	12	7	17.77	17.94	17.78	19.00
5	64QAM	12	13	17.76	17.86	17.73	19.00
5	64QAM	25	0	17.73	17.83	17.76	19.00
5	256QAM	1	0	15.74	16.07	15.80	17.00
5	256QAM	1	12	15.84	15.86	15.59	17.00
5	256QAM	1	24	15.75	15.81	15.67	17.00
5	256QAM	12	0	15.86	15.98	15.66	17.00
5	256QAM	12	7	15.57	15.91	15.75	17.00
5	256QAM	12	13	15.88	15.89	15.64	17.00
5	256QAM	25	0	15.78	15.75	15.58	17.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	19.57	19.55	19.47	20.60
3	QPSK	1	8	19.60	19.47	19.47	20.60
3	QPSK	1	14	19.57	19.51	19.43	20.60
3	QPSK	8	0	19.46	19.68	19.50	20.60
3	QPSK	8	4	19.59	19.53	19.28	20.60
3	QPSK	8	7	19.55	19.55	19.37	20.60
3	QPSK	15	0	19.43	19.48	19.54	20.60
3	16QAM	1	0	19.58	19.49	19.36	20.60
3	16QAM	1	8	19.40	19.44	19.64	20.60
3	16QAM	1	14	19.50	19.68	19.42	20.60
3	16QAM	8	0	18.89	18.92	18.56	20.00
3	16QAM	8	4	18.76	19.05	18.84	20.00
3	16QAM	8	7	18.79	18.96	18.74	20.00
3	16QAM	15	0	18.70	18.98	18.50	20.00
3	64QAM	1	0	18.92	18.98	18.73	20.00
3	64QAM	1	8	18.84	18.94	18.64	20.00
3	64QAM	1	14	18.76	18.86	18.59	20.00
3	64QAM	8	0	17.96	17.93	17.95	19.00
3	64QAM	8	4	17.74	17.96	17.81	19.00
3	64QAM	8	7	17.67	17.81	17.78	19.00
3	64QAM	15	0	17.76	17.80	17.77	19.00
3	256QAM	1	0	15.76	16.07	15.88	17.00
3	256QAM	1	8	15.77	15.78	15.63	17.00
3	256QAM	1	14	15.81	15.84	15.69	17.00
3	256QAM	8	0	15.77	15.91	15.73	17.00
3	256QAM	8	4	15.67	15.89	15.78	17.00
3	256QAM	8	7	15.89	15.91	15.71	17.00
3	256QAM	15	0	15.77	15.75	15.64	17.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	19.64	19.55	19.52	20.60
1.4	QPSK	1	3	19.57	19.54	19.50	20.60
1.4	QPSK	1	5	19.48	19.54	19.43	20.60
1.4	QPSK	3	0	19.44	19.66	19.54	20.60
1.4	QPSK	3	1	19.52	19.50	19.29	20.60
1.4	QPSK	3	3	19.47	19.63	19.35	20.60
1.4	QPSK	6	0	19.39	19.49	19.48	20.60
1.4	16QAM	1	0	19.61	19.44	19.40	20.60
1.4	16QAM	1	3	19.38	19.50	19.59	20.60
1.4	16QAM	1	5	19.49	19.63	19.48	20.60
1.4	16QAM	3	0	19.39	19.53	19.15	20.60
1.4	16QAM	3	1	19.35	19.57	19.37	20.60
1.4	16QAM	3	3	19.35	19.45	19.38	20.60
1.4	16QAM	6	0	18.79	18.93	18.55	20.00
1.4	64QAM	1	0	19.00	18.96	18.74	20.00
1.4	64QAM	1	3	18.86	18.93	18.65	20.00
1.4	64QAM	1	5	18.71	18.93	18.49	20.00
1.4	64QAM	3	0	19.02	18.94	18.90	20.00
1.4	64QAM	3	1	18.66	18.85	18.76	20.00
1.4	64QAM	3	3	18.73	18.87	18.73	20.00
1.4	64QAM	6	0	17.70	17.87	17.67	19.00
1.4	256QAM	1	0	15.79	16.01	15.77	17.00
1.4	256QAM	1	3	15.83	15.80	15.59	17.00
1.4	256QAM	1	5	15.78	15.80	15.72	17.00
1.4	256QAM	3	0	15.85	15.88	15.68	17.00
1.4	256QAM	3	1	15.66	15.93	15.75	17.00
1.4	256QAM	3	3	15.81	15.96	15.63	17.00
1.4	256QAM	6	0	15.67	15.84	15.67	17.00

<LTE Band 4_Ant 6_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	19.07	19.09	19.03	20.40
20	QPSK	1	49	18.99	18.86	19.00	20.40
20	QPSK	1	99	18.93	19.02	19.03	20.40
20	QPSK	50	0	18.96	19.04	18.97	20.40
20	QPSK	50	24	18.93	18.94	18.93	20.40
20	QPSK	50	50	18.85	18.86	18.95	20.40
20	QPSK	100	0	18.81	18.93	18.95	20.40
20	16QAM	1	0	18.91	18.90	18.83	20.40
20	16QAM	1	49	19.05	19.04	18.81	20.40
20	16QAM	1	99	19.00	19.01	18.94	20.40
20	16QAM	50	0	18.55	18.57	18.63	20.00
20	16QAM	50	24	18.63	18.76	18.53	20.00
20	16QAM	50	50	18.67	18.55	18.64	20.00
20	16QAM	100	0	18.52	18.75	18.59	20.00
20	64QAM	1	0	18.72	18.68	18.53	20.00
20	64QAM	1	49	18.70	18.70	18.65	20.00
20	64QAM	1	99	18.58	18.64	18.61	20.00
20	64QAM	50	0	17.97	18.10	17.91	19.00
20	64QAM	50	24	17.85	17.93	17.83	19.00
20	64QAM	50	50	18.09	18.09	17.85	19.00
20	64QAM	100	0	17.98	17.94	17.84	19.00
20	256QAM	1	0	16.04	16.10	15.86	17.00
20	256QAM	1	49	15.79	16.13	15.85	17.00
20	256QAM	1	99	15.78	16.09	15.93	17.00
20	256QAM	50	0	15.74	15.96	15.70	17.00
20	256QAM	50	24	15.84	15.94	15.87	17.00
20	256QAM	50	50	15.91	15.90	15.86	17.00
20	256QAM	100	0	15.82	15.96	15.85	17.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	19.02	18.90	18.96	20.40
15	QPSK	1	37	18.91	18.78	18.94	20.40
15	QPSK	1	74	18.91	18.93	18.99	20.40
15	QPSK	36	0	18.75	18.92	18.89	20.40
15	QPSK	36	20	18.89	18.84	18.85	20.40
15	QPSK	36	39	18.73	18.79	18.92	20.40
15	QPSK	75	0	18.78	18.80	18.93	20.40
15	16QAM	1	0	18.78	18.83	18.71	20.40
15	16QAM	1	37	18.97	19.00	18.80	20.40
15	16QAM	1	74	18.92	18.91	18.92	20.40
15	16QAM	36	0	18.42	18.48	18.54	20.00
15	16QAM	36	20	18.58	18.75	18.41	20.00
15	16QAM	36	39	18.54	18.49	18.59	20.00
15	16QAM	75	0	18.48	18.66	18.57	20.00
15	64QAM	1	0	18.69	18.63	18.40	20.00
15	64QAM	1	37	18.65	18.61	18.57	20.00
15	64QAM	1	74	18.47	18.51	18.49	20.00
15	64QAM	36	0	17.85	18.07	17.80	19.00
15	64QAM	36	20	17.79	17.78	17.80	19.00
15	64QAM	36	39	18.08	18.04	17.76	19.00
15	64QAM	75	0	17.87	17.82	17.78	19.00
15	256QAM	1	0	15.97	16.02	15.74	17.00
15	256QAM	1	37	15.70	16.07	15.74	17.00
15	256QAM	1	74	15.69	15.96	15.89	17.00
15	256QAM	36	0	15.69	15.83	15.62	17.00
15	256QAM	36	20	15.73	15.86	15.80	17.00
15	256QAM	36	39	15.89	15.86	15.81	17.00
15	256QAM	75	0	15.80	15.86	15.76	17.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	19.02	18.92	18.91	20.40
10	QPSK	1	25	18.84	18.84	18.93	20.40
10	QPSK	1	49	18.85	18.93	18.98	20.40
10	QPSK	25	0	18.79	18.92	18.78	20.40
10	QPSK	25	12	18.91	18.88	18.86	20.40
10	QPSK	25	25	18.84	18.82	18.88	20.40
10	QPSK	50	0	18.66	18.85	18.91	20.40
10	16QAM	1	0	18.84	18.87	18.70	20.40
10	16QAM	1	25	18.95	18.89	18.68	20.40
10	16QAM	1	49	18.86	18.98	18.84	20.40
10	16QAM	25	0	18.42	18.47	18.50	20.00
10	16QAM	25	12	18.60	18.72	18.47	20.00
10	16QAM	25	25	18.63	18.47	18.53	20.00
10	16QAM	50	0	18.40	18.64	18.53	20.00
10	64QAM	1	0	18.64	18.60	18.48	20.00
10	64QAM	1	25	18.59	18.56	18.57	20.00
10	64QAM	1	49	18.43	18.54	18.59	20.00
10	64QAM	25	0	17.86	18.04	17.77	19.00
10	64QAM	25	12	17.74	17.91	17.76	19.00
10	64QAM	25	25	17.97	17.97	17.73	19.00
10	64QAM	50	0	17.88	17.79	17.81	19.00
10	256QAM	1	0	15.93	16.00	15.85	17.00
10	256QAM	1	25	15.74	16.04	15.80	17.00
10	256QAM	1	49	15.73	16.02	15.89	17.00
10	256QAM	25	0	15.73	15.82	15.67	17.00
10	256QAM	25	12	15.78	15.83	15.82	17.00
10	256QAM	25	25	15.86	15.85	15.82	17.00
10	256QAM	50	0	15.74	15.86	15.75	17.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	19.04	18.95	18.91	20.40
5	QPSK	1	12	18.88	18.73	18.86	20.40
5	QPSK	1	24	18.90	19.01	18.88	20.40
5	QPSK	12	0	18.86	19.00	18.83	20.40
5	QPSK	12	7	18.78	18.86	18.87	20.40
5	QPSK	12	13	18.71	18.81	18.83	20.40
5	QPSK	25	0	18.68	18.84	18.81	20.40
5	16QAM	1	0	18.76	18.75	18.73	20.40
5	16QAM	1	12	18.96	18.99	18.77	20.40
5	16QAM	1	24	18.96	18.91	18.81	20.40
5	16QAM	12	0	18.50	18.42	18.60	20.00
5	16QAM	12	7	18.59	18.66	18.50	20.00
5	16QAM	12	13	18.59	18.51	18.59	20.00
5	16QAM	25	0	18.50	18.72	18.45	20.00
5	64QAM	1	0	18.60	18.65	18.50	20.00
5	64QAM	1	12	18.59	18.69	18.59	20.00
5	64QAM	1	24	18.49	18.53	18.48	20.00
5	64QAM	12	0	17.91	18.05	17.83	19.00
5	64QAM	12	7	17.81	17.88	17.70	19.00
5	64QAM	12	13	18.01	18.01	17.74	19.00
5	64QAM	25	0	17.95	17.84	17.83	19.00
5	256QAM	1	0	16.02	15.95	15.72	17.00
5	256QAM	1	12	15.74	16.01	15.75	17.00
5	256QAM	1	24	15.66	16.07	15.86	17.00
5	256QAM	12	0	15.65	15.92	15.67	17.00
5	256QAM	12	7	15.77	15.86	15.72	17.00
5	256QAM	12	13	15.89	15.86	15.74	17.00
5	256QAM	25	0	15.78	15.92	15.73	17.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	18.94	18.95	19.01	20.40
3	QPSK	1	8	18.88	18.84	18.96	20.40
3	QPSK	1	14	18.84	18.97	18.99	20.40
3	QPSK	8	0	18.79	18.96	18.83	20.40
3	QPSK	8	4	18.90	18.84	18.89	20.40
3	QPSK	8	7	18.74	18.84	18.82	20.40
3	QPSK	15	0	18.79	18.82	18.81	20.40
3	16QAM	1	0	18.89	18.82	18.71	20.40
3	16QAM	1	8	18.98	18.91	18.74	20.40
3	16QAM	1	14	18.88	18.97	18.90	20.40
3	16QAM	8	0	18.43	18.51	18.57	20.00
3	16QAM	8	4	18.51	18.62	18.48	20.00
3	16QAM	8	7	18.57	18.42	18.59	20.00
3	16QAM	15	0	18.51	18.68	18.56	20.00
3	64QAM	1	0	18.59	18.60	18.43	20.00
3	64QAM	1	8	18.69	18.59	18.64	20.00
3	64QAM	1	14	18.52	18.57	18.56	20.00
3	64QAM	8	0	17.86	18.08	17.76	19.00
3	64QAM	8	4	17.74	17.87	17.72	19.00
3	64QAM	8	7	17.97	18.04	17.71	19.00
3	64QAM	15	0	17.93	17.86	17.83	19.00
3	256QAM	1	0	15.99	15.99	15.72	17.00
3	256QAM	1	8	15.70	16.11	15.77	17.00
3	256QAM	1	14	15.75	16.00	15.89	17.00
3	256QAM	8	0	15.70	15.92	15.58	17.00
3	256QAM	8	4	15.81	15.81	15.76	17.00
3	256QAM	8	7	15.89	15.85	15.73	17.00
3	256QAM	15	0	15.75	15.93	15.71	17.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	18.98	19.01	18.90	20.40
1.4	QPSK	1	3	18.96	18.72	18.96	20.40
1.4	QPSK	1	5	18.83	18.90	18.93	20.40
1.4	QPSK	3	0	18.88	18.90	18.89	20.40
1.4	QPSK	3	1	18.87	18.88	18.89	20.40
1.4	QPSK	3	3	18.75	18.78	18.88	20.40
1.4	QPSK	6	0	18.79	18.80	18.93	20.40
1.4	16QAM	1	0	18.80	18.86	18.68	20.40
1.4	16QAM	1	3	18.91	19.00	18.80	20.40
1.4	16QAM	1	5	18.94	18.92	18.86	20.40
1.4	16QAM	3	0	18.89	18.88	18.93	20.40
1.4	16QAM	3	1	18.96	19.11	18.80	20.40
1.4	16QAM	3	3	19.06	18.91	18.94	20.40
1.4	16QAM	6	0	18.37	18.74	18.55	20.00
1.4	64QAM	1	0	18.69	18.62	18.45	20.00
1.4	64QAM	1	3	18.56	18.59	18.53	20.00
1.4	64QAM	1	5	18.47	18.50	18.50	20.00
1.4	64QAM	3	0	18.82	19.04	18.82	20.00
1.4	64QAM	3	1	18.81	18.80	18.71	20.00
1.4	64QAM	3	3	18.96	19.02	18.81	20.00
1.4	64QAM	6	0	17.86	17.88	17.80	19.00
1.4	256QAM	1	0	15.94	16.05	15.74	17.00
1.4	256QAM	1	3	15.70	16.04	15.76	17.00
1.4	256QAM	1	5	15.66	15.96	15.84	17.00
1.4	256QAM	3	0	15.69	15.85	15.56	17.00
1.4	256QAM	3	1	15.80	15.83	15.76	17.00
1.4	256QAM	3	3	15.77	15.76	15.72	17.00
1.4	256QAM	6	0	15.78	15.85	15.79	17.00

<LTE Band 7_Ant 6_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	19.31	19.36	19.33	20.10
20	QPSK	1	49	19.20	19.29	19.18	20.10
20	QPSK	1	99	19.17	19.31	19.13	20.10
20	QPSK	50	0	19.26	19.33	19.20	20.10
20	QPSK	50	24	19.11	19.28	19.19	20.10
20	QPSK	50	50	19.04	19.22	19.08	20.10
20	QPSK	100	0	19.15	19.25	19.12	20.10
20	16QAM	1	0	19.16	19.27	19.13	20.10
20	16QAM	1	49	19.17	19.29	19.24	20.10
20	16QAM	1	99	19.09	19.24	19.17	20.10
20	16QAM	50	0	19.09	19.22	19.16	20.00
20	16QAM	50	24	19.06	19.18	19.06	20.00
20	16QAM	50	50	19.05	19.19	19.13	20.00
20	16QAM	100	0	19.01	19.15	18.98	20.00
20	64QAM	1	0	19.08	19.20	19.04	20.00
20	64QAM	1	49	18.97	19.16	19.10	20.00
20	64QAM	1	99	19.02	19.17	19.04	20.00
20	64QAM	50	0	18.14	18.26	18.18	19.00
20	64QAM	50	24	18.06	18.22	18.17	19.00
20	64QAM	50	50	18.06	18.20	18.08	19.00
20	64QAM	100	0	18.10	18.25	18.07	19.00
20	256QAM	1	0	16.19	16.30	16.19	17.00
20	256QAM	1	49	16.08	16.26	16.11	17.00
20	256QAM	1	99	16.16	16.22	16.08	17.00
20	256QAM	50	0	16.06	16.24	16.14	17.00
20	256QAM	50	24	16.05	16.23	16.09	17.00
20	256QAM	50	50	16.12	16.18	16.03	17.00
20	256QAM	100	0	16.06	16.15	15.98	17.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	19.23	19.28	19.27	20.10
15	QPSK	1	37	19.08	19.18	19.16	20.10
15	QPSK	1	74	19.06	19.17	19.07	20.10
15	QPSK	36	0	19.12	19.21	19.15	20.10
15	QPSK	36	20	18.99	19.18	19.07	20.10
15	QPSK	36	39	18.97	19.12	18.98	20.10
15	QPSK	75	0	19.07	19.17	18.99	20.10
15	16QAM	1	0	19.06	19.17	19.03	20.10
15	16QAM	1	37	19.11	19.22	19.16	20.10
15	16QAM	1	74	18.98	19.14	19.12	20.10
15	16QAM	36	0	18.95	19.17	19.07	20.00
15	16QAM	36	20	18.98	19.08	19.03	20.00
15	16QAM	36	39	19.03	19.07	19.12	20.00
15	16QAM	75	0	18.97	19.12	18.94	20.00
15	64QAM	1	0	18.95	19.11	18.96	20.00
15	64QAM	1	37	18.91	19.09	19.08	20.00
15	64QAM	1	74	18.98	19.09	18.93	20.00
15	64QAM	36	0	18.13	18.11	18.06	19.00
15	64QAM	36	20	18.03	18.14	18.07	19.00
15	64QAM	36	39	17.95	18.15	17.95	19.00
15	64QAM	75	0	18.03	18.16	18.00	19.00
15	256QAM	1	0	16.04	16.19	16.13	17.00
15	256QAM	1	37	16.01	16.14	16.02	17.00
15	256QAM	1	74	16.12	16.21	16.04	17.00
15	256QAM	36	0	15.98	16.17	16.10	17.00
15	256QAM	36	20	15.94	16.16	16.05	17.00
15	256QAM	36	39	16.05	16.10	15.99	17.00
15	256QAM	75	0	15.96	16.03	15.96	17.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	19.23	19.33	19.29	20.10
10	QPSK	1	25	19.19	19.17	19.12	20.10
10	QPSK	1	49	19.16	19.27	19.09	20.10
10	QPSK	25	0	19.21	19.28	19.18	20.10
10	QPSK	25	12	18.97	19.14	19.05	20.10
10	QPSK	25	25	19.00	19.09	19.03	20.10
10	QPSK	50	0	19.02	19.17	19.10	20.10
10	16QAM	1	0	19.09	19.19	19.01	20.10
10	16QAM	1	25	19.06	19.19	19.17	20.10
10	16QAM	1	49	19.02	19.22	19.07	20.10
10	16QAM	25	0	19.07	19.14	19.02	20.00
10	16QAM	25	12	19.00	19.11	18.99	20.00
10	16QAM	25	25	19.00	19.07	19.09	20.00
10	16QAM	50	0	18.87	19.14	18.83	20.00
10	64QAM	1	0	19.02	19.13	18.97	20.00
10	64QAM	1	25	18.92	19.04	19.06	20.00
10	64QAM	1	49	18.89	19.06	18.90	20.00
10	64QAM	25	0	17.99	18.16	18.08	19.00
10	64QAM	25	12	17.99	18.13	18.03	19.00
10	64QAM	25	25	18.00	18.15	18.05	19.00
10	64QAM	50	0	17.96	18.23	17.92	19.00
10	256QAM	1	0	16.17	16.21	16.16	17.00
10	256QAM	1	25	16.03	16.22	16.06	17.00
10	256QAM	1	49	16.03	16.09	16.03	17.00
10	256QAM	25	0	15.96	16.12	16.00	17.00
10	256QAM	25	12	15.98	16.14	15.97	17.00
10	256QAM	25	25	16.03	16.03	15.91	17.00
10	256QAM	50	0	16.03	16.13	15.97	17.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	19.29	19.29	19.31	20.10
5	QPSK	1	12	19.09	19.24	19.05	20.10
5	QPSK	1	24	19.04	19.24	18.99	20.10
5	QPSK	12	0	19.23	19.25	19.11	20.10
5	QPSK	12	7	18.99	19.13	19.14	20.10
5	QPSK	12	13	18.97	19.18	19.06	20.10
5	QPSK	25	0	19.09	19.17	18.97	20.10
5	16QAM	1	0	19.04	19.18	19.10	20.10
5	16QAM	1	12	19.11	19.24	19.18	20.10
5	16QAM	1	24	18.99	19.23	19.08	20.10
5	16QAM	12	0	19.07	19.13	19.06	20.00
5	16QAM	12	7	18.94	19.07	18.92	20.00
5	16QAM	12	13	19.03	19.13	19.07	20.00
5	16QAM	25	0	18.97	19.05	18.93	20.00
5	64QAM	1	0	18.94	19.19	19.02	20.00
5	64QAM	1	12	18.90	19.08	19.04	20.00
5	64QAM	1	24	18.94	19.08	18.99	20.00
5	64QAM	12	0	17.99	18.14	18.08	19.00
5	64QAM	12	7	18.01	18.16	18.13	19.00
5	64QAM	12	13	18.00	18.14	18.01	19.00
5	64QAM	25	0	18.01	18.17	18.00	19.00
5	256QAM	1	0	16.15	16.16	16.06	17.00
5	256QAM	1	12	15.93	16.21	15.97	17.00
5	256QAM	1	24	16.05	16.18	15.97	17.00
5	256QAM	12	0	16.00	16.19	16.01	17.00
5	256QAM	12	7	16.04	16.18	15.97	17.00
5	256QAM	12	13	16.09	16.06	15.91	17.00
5	256QAM	25	0	16.03	16.12	15.86	17.00

<LTE Band 25_Ant 6_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	19.74	19.76	19.71	20.60
20		1	49	19.73	19.72	19.62	20.60
20		1	99	19.72	19.63	19.59	20.60
20		50	0	19.69	19.74	19.67	20.60
20		50	24	19.64	19.63	19.56	20.60
20		50	50	19.61	19.73	19.58	20.60
20		100	0	19.63	19.68	19.64	20.60
20	16QAM	1	0	19.66	19.64	19.58	20.60
20		1	49	19.59	19.65	19.70	20.60
20		1	99	19.63	19.74	19.59	20.60
20		50	0	18.92	19.18	18.83	20.00
20		50	24	18.87	19.17	18.96	20.00
20		50	50	18.99	19.10	18.91	20.00
20		100	0	18.95	19.09	18.74	20.00
20	64QAM	1	0	19.03	19.04	18.92	20.00
20		1	49	18.97	19.06	18.82	20.00
20		1	99	18.86	19.00	18.77	20.00
20		50	0	18.08	18.14	18.02	19.00
20		50	24	17.91	18.08	17.92	19.00
20		50	50	17.93	18.07	17.90	19.00
20		100	0	17.86	18.02	17.86	19.00
20	256QAM	1	0	15.97	16.12	15.96	17.00
20		1	49	16.00	16.04	15.80	17.00
20		1	99	15.90	16.02	15.84	17.00
20		50	0	15.92	16.05	15.84	17.00
20		50	24	15.84	16.08	15.90	17.00
20		50	50	15.94	16.09	15.82	17.00
20		100	0	15.88	15.94	15.75	17.00
Channel				26115	26340	26815	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	19.68	19.72	19.66	20.60
15		1	37	19.68	19.57	19.47	20.60
15		1	74	19.63	19.56	19.57	20.60
15		36	0	19.68	19.72	19.64	20.60
15		36	20	19.51	19.61	19.58	20.60
15		36	39	19.50	19.62	19.49	20.60
15		75	0	19.53	19.63	19.62	20.60
15	16QAM	1	0	19.54	19.53	19.56	20.60
15		1	37	19.46	19.55	19.55	20.60
15		1	74	19.59	19.71	19.45	20.60
15		36	0	18.85	19.16	18.73	20.00
15		36	20	18.80	19.16	18.92	20.00
15		36	39	18.97	18.96	18.84	20.00
15		75	0	18.93	18.94	18.64	20.00
15	64QAM	1	0	19.02	18.95	18.89	20.00
15		1	37	18.84	18.99	18.76	20.00
15		1	74	18.78	18.91	18.71	20.00
15		36	0	18.06	18.03	17.94	19.00
15		36	20	17.85	17.95	17.82	19.00
15		36	39	17.81	17.98	17.79	19.00
15		75	0	17.73	17.94	17.72	19.00
15	256QAM	1	0	15.87	15.98	15.87	17.00
15		1	37	15.86	15.99	15.75	17.00
15		1	74	15.82	16.01	15.73	17.00
15		36	0	15.87	15.99	15.77	17.00
15		36	20	15.78	15.98	15.85	17.00
15		36	39	15.91	16.01	15.75	17.00
15		75	0	15.80	15.87	15.64	17.00
Channel				26090	26340	26840	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	19.64	19.71	19.61	20.60
10		1	25	19.60	19.71	19.48	20.60
10		1	49	19.70	19.61	19.50	20.60
10		25	0	19.55	19.68	19.53	20.60
10		25	12	19.56	19.56	19.64	20.60
10		25	25	19.60	19.62	19.47	20.60
10		50	0	19.62	19.56	19.52	20.60
10	16QAM	1	0	19.59	19.55	19.55	20.60
10		1	25	19.54	19.51	19.62	20.60
10		1	49	19.55	19.66	19.46	20.60
10		25	0	18.83	19.16	18.77	20.00
10		25	12	18.83	19.12	18.86	20.00
10		25	25	18.89	19.00	18.79	20.00
10		50	0	18.87	19.02	18.71	20.00
10	64QAM	1	0	18.93	18.98	18.87	20.00
10		1	25	18.83	18.92	18.68	20.00
10		1	49	18.79	18.87	18.71	20.00
10		25	0	18.05	18.11	17.88	19.00
10		25	12	17.90	18.05	17.83	19.00
10		25	25	17.92	17.94	17.83	19.00
10		50	0	17.81	18.00	17.72	19.00
10	256QAM	1	0	15.96	16.08	15.90	17.00
10		1	25	15.91	15.89	15.73	17.00
10		1	49	15.81	15.89	15.75	17.00
10		25	0	15.85	16.02	15.82	17.00
10		25	12	15.72	15.96	15.84	17.00
10		25	25	15.80	15.99	15.73	17.00
10		50	0	15.79	15.86	15.63	17.00
Channel				26065	26340	26865	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	19.67	19.70	19.68	20.60
5		1	12	19.67	19.67	19.54	20.60
5		1	24	19.71	19.50	19.49	20.60
5		12	0	19.54	19.68	19.53	20.60
5		12	7	19.51	19.58	19.65	20.60
5		12	13	19.51	19.62	19.47	20.60
5		25	0	19.54	19.65	19.59	20.60
5	16QAM	1	0	19.54	19.63	19.46	20.60
5		1	12	19.45	19.58	19.68	20.60
5		1	24	19.53	19.63	19.57	20.60
5		12	0	18.90	19.13	18.69	20.00
5		12	7	18.75	19.04	18.89	20.00
5		12	13	18.96	19.03	18.86	20.00
5		25	0	18.85	18.94	18.71	20.00
5	64QAM	1	0	18.89	18.97	18.89	20.00
5		1	12	18.89	18.94	18.81	20.00
5		1	24	18.80	18.95	18.69	20.00
5		12	0	17.94	18.02	17.89	19.00
5		12	7	17.77	18.05	17.83	19.00
5		12	13	17.83	18.04	17.86	19.00
5		25	0	17.77	18.00	17.80	19.00
5	256QAM	1	0	15.89	16.09	15.83	17.00
5		1	12	15.91	15.94	15.67	17.00
5		1	24	15.77	15.97	15.74	17.00
5		12	0	15.80	16.01	15.79	17.00
5		12	7	15.70	16.01	15.82	17.00
5		12	13	15.93	16.03	15.74	17.00
5		25	0	15.75	15.87	15.67	17.00
Channel				26055	26340	26875	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	19.64	19.62	19.64	20.60
3		1	8	19.66	19.70	19.47	20.60
3		1	14	19.60	19.58	19.57	20.60
3		8	0	19.55	19.67	19.53	20.60
3		8	4	19.53	19.59	19.64	20.60
3		8	7	19.57	19.71	19.48	20.60
3		15	0	19.58	19.62	19.57	20.60
3	16QAM	1	0	19.54	19.59	19.55	20.60
3		1	8	19.51	19.50	19.62	20.60
3		1	14	19.50	19.62	19.57	20.60
3		8	0	18.84	19.07	18.78	20.00
3		8	4	18.77	19.08	18.84	20.00
3		8	7	18.94	19.01	18.88	20.00
3		15	0	18.91	19.08	18.69	20.00
3	64QAM	1	0	18.90	18.89	18.80	20.00
3		1	8	18.93	19.01	18.81	20.00
3		1	14	18.79	18.87	18.74	20.00
3		8	0	17.96	18.07	17.94	19.00
3		8	4	17.88	18.02	17.87	19.00
3		8	7	17.79	18.05	17.82	19.00
3		15	0	17.82	17.92	17.85	19.00
3	256QAM	1	0	15.86	16.01	15.94	17.00
3		1	8	15.97	15.97	15.68	17.00
3		1	14	15.76	15.91	15.78	17.00
3		8	0	15.80	16.00	15.74	17.00
3		8	4	15.80	15.95	15.86	17.00
3		8	7	15.92	16.06	15.73	17.00
3		15	0	15.81	15.92	15.74	17.00
Channel				26047	26340	26683	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	19.62	19.63	19.66	20.60
1.4		1	3	19.68	19.67	19.60	20.60
1.4		1	5	19.65	19.56	19.53	20.60
1.4		3	0	19.62	19.73	19.63	20.60
1.4		3	1	19.60	19.51	19.55	20.60
1.4		3	3	19.53	19.66	19.47	20.60
1.4		6	0	19.61	19.59	19.54	20.60
1.4	16QAM	1	0	19.54	19.53	19.56	20.60
1.4		1	3	19.46	19.54	19.68	20.60
1.4		1	5	19.51	19.68	19.58	20.60
1.4		3	0	19.48	19.72	19.40	20.60
1.4		3	1	19.38	19.72	19.52	20.60
1.4		3	3	19.44	19.66	19.43	20.60
1.4		6	0	18.81	19.01	18.72	20.00
1.4	64QAM	1	0	18.91	18.91	18.80	20.00
1.4		1	3	18.90	19.04	18.71	20.00
1.4		1	5	18.79	18.93	18.75	20.00
1.4		3	0	18.98	19.08	18.96	20.00
1.4		3	1	18.81	19.02	18.76	20.00
1.4		3	3	18.88	19.03	18.81	20.00
1.4		6	0	17.72	17.93	17.79	19.00
1.4	256QAM	1	0	15.90	16.07	15.91	17.00
1.4		1	3	15.99	15.95	15.73	17.00
1.4		1	5	15.75	15.90	15.71	17.00
1.4		3	0	15.89	16.02	15.76	17.00
1.4		3	1	15.79	16.06	15.88	17.00
1.4		3	3	15.84	16.00	15.80	17.00
1.4		6	0	15.87	15.88	15.66	17.00

<LTE Band 66_Ant 6_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	19.08	19.12	19.06	20.40
20		1	49	19.06	19.08	19.03	20.40
20		1	99	19.06	19.08	19.06	20.40
20		50	0	19.06	19.09	19.04	20.40
20		50	24	19.01	19.02	18.96	20.40
20		50	50	18.96	19.01	18.97	20.40
20		100	0	18.86	18.93	18.96	20.40
20	16QAM	1	0	19.02	19.01	18.92	20.40
20		1	49	19.06	19.05	18.91	20.40
20		1	99	19.01	19.05	18.99	20.40
20		50	0	18.68	18.70	18.73	20.00
20		50	24	18.69	18.78	18.67	20.00
20		50	50	18.73	18.65	18.66	20.00
20		100	0	18.63	18.76	18.71	20.00
20	64QAM	1	0	18.75	18.70	18.60	20.00
20		1	49	18.75	18.74	18.70	20.00
20		1	99	18.71	18.72	18.71	20.00
20		50	0	18.03	18.21	17.99	19.00
20		50	24	18.01	18.08	17.95	19.00
20		50	50	18.11	18.10	18.00	19.00
20		100	0	17.99	18.06	17.99	19.00
20	256QAM	1	0	16.05	16.13	15.94	17.00
20		1	49	15.84	16.16	15.91	17.00
20		1	99	15.91	16.13	16.08	17.00
20		50	0	15.78	16.04	15.85	17.00
20		50	24	15.89	16.01	15.97	17.00
20		50	50	15.94	15.98	15.94	17.00
20		100	0	15.94	16.05	15.98	17.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	18.96	19.03	18.98	20.40
15		1	37	18.97	18.85	18.94	20.40
15		1	74	18.91	19.06	18.91	20.40
15		36	0	18.90	19.07	18.84	20.40
15		36	20	18.91	19.04	18.96	20.40
15		36	39	18.97	18.98	18.91	20.40
15		75	0	18.93	19.07	18.81	20.40
15	16QAM	1	0	18.99	18.91	18.86	20.40
15		1	37	18.97	18.97	18.82	20.40
15		1	74	18.98	19.03	18.88	20.40
15		36	0	18.64	18.56	18.61	20.00
15		36	20	18.67	18.76	18.56	20.00
15		36	39	18.58	18.51	18.64	20.00
15		75	0	18.51	18.66	18.65	20.00
15	64QAM	1	0	18.69	18.59	18.46	20.00
15		1	37	18.74	18.67	18.67	20.00
15		1	74	18.57	18.66	18.59	20.00
15		36	0	17.93	18.11	17.95	19.00
15		36	20	17.94	17.96	17.87	19.00
15		36	39	17.99	18.00	17.98	19.00
15		75	0	17.91	17.99	17.87	19.00
15	256QAM	1	0	15.93	16.12	15.88	17.00
15		1	37	15.78	16.14	15.80	17.00
15		1	74	15.80	15.99	16.06	17.00
15		36	0	15.65	16.03	15.84	17.00
15		36	20	15.75	16.00	15.94	17.00
15		36	39	15.87	15.94	15.84	17.00
15		75	0	15.91	15.96	15.90	17.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	18.99	19.05	19.05	20.40
10		1	25	19.00	18.85	19.02	20.40
10		1	49	19.00	18.96	18.94	20.40
10		25	0	18.91	19.05	18.89	20.40
10		25	12	18.96	18.90	19.02	20.40
10		25	25	18.87	18.95	18.87	20.40
10		50	0	18.91	19.03	18.87	20.40
10	16QAM	1	0	18.95	18.99	18.81	20.40
10		1	25	18.97	18.92	18.84	20.40
10		1	49	18.94	18.97	18.97	20.40
10		25	0	18.62	18.62	18.70	20.00
10		25	12	18.61	18.72	18.53	20.00
10		25	25	18.58	18.56	18.61	20.00
10		50	0	18.55	18.71	18.63	20.00
10	64QAM	1	0	18.71	18.59	18.49	20.00
10		1	25	18.74	18.63	18.67	20.00
10		1	49	18.65	18.59	18.58	20.00
10		25	0	17.99	18.10	17.97	19.00
10		25	12	17.86	18.01	17.81	19.00
10		25	25	17.99	18.09	17.99	19.00
10		50	0	17.85	17.93	17.96	19.00
10	256QAM	1	0	16.01	16.03	15.91	17.00
10		1	25	15.74	16.03	15.90	17.00
10		1	49	15.83	15.98	15.98	17.00
10		25	0	15.65	16.02	15.76	17.00
10		25	12	15.81	15.96	15.89	17.00
10		25	25	15.82	15.90	15.86	17.00
10		50	0	15.79	15.95	15.93	17.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	18.98	19.00	18.91	20.40
5		1	12	19.00	18.90	18.97	20.40
5		1	24	19.03	19.06	18.98	20.40
5		12	0	18.92	18.95	18.85	20.40
5		12	7	18.98	18.96	19.03	20.40
5		12	13	18.94	18.98	18.87	20.40
5		25	0	19.02	18.99	19.05	20.40
5	16QAM	1	0	18.94	18.92	18.86	20.40
5		1	12	19.01	19.03	18.79	20.40
5		1	24	19.00	19.03	18.93	20.40
5		12	0	18.54	18.66	18.71	20.00
5		12	7	18.57	18.72	18.57	20.00
5		12	13	18.66	18.53	18.58	20.00
5		25	0	18.61	18.62	18.65	20.00
5	64QAM	1	0	18.68	18.66	18.54	20.00
5		1	12	18.71	18.62	18.61	20.00
5		1	24	18.61	18.64	18.67	20.00
5		12	0	17.96	18.08	17.85	19.00
5		12	7	17.96	17.93	17.89	19.00
5		12	13	18.05	18.07	17.99	19.00
5		25	0	17.90	18.02	17.87	19.00
5	256QAM	1	0	15.94	16.09	15.92	17.00
5		1	12	15.82	16.03	15.79	17.00
5		1	24	15.78	16.07	15.94	17.00
5		12	0	15.75	16.02	15.72	17.00
5		12	7	15.78	15.95	15.91	17.00
5		12	13	15.82	15.91	15.79	17.00
5		25	0	15.80	16.04	15.91	17.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	18.94	19.04	18.97	20.40
3		1	8	19.02	18.84	18.99	20.40
3		1	14	19.03	18.97	19.01	20.40
3		8	0	18.97	18.98	18.92	20.40
3		8	4	18.95	18.96	19.00	20.40
3		8	7	18.88	18.92	18.90	20.40
3		15	0	19.00	19.01	18.83	20.40
3	16QAM	1	0	18.97	18.90	18.87	20.40
3		1	8	19.00	18.98	18.88	20.40
3		1	14	18.98	19.02	18.92	20.40
3		8	0	18.55	18.68	18.64	20.00
3		8	4	18.68	18.71	18.61	20.00
3		8	7	18.60	18.52	18.57	20.00
3		15	0	18.49	18.68	18.59	20.00
3	64QAM	1	0	18.69	18.65	18.53	20.00
3		1	8	18.69	18.64	18.57	20.00
3		1	14	18.68	18.70	18.63	20.00
3		8	0	17.98	18.13	17.88	19.00
3		8	4	17.98	18.00	17.82	19.00
3		8	7	18.07	18.04	17.90	19.00
3		15	0	17.88	17.97	17.95	19.00
3	256QAM	1	0	16.02	16.05	15.91	17.00
3		1	8	15.70	16.12	15.88	17.00
3		1	14	15.83	16.11	16.04	17.00
3		8	0	15.77	16.00	15.79	17.00
3		8	4	15.83	15.92	15.82	17.00
3		8	7	15.80	15.96	15.86	17.00
3		15	0	15.81	15.94	15.88	17.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	18.93	19.11	18.92	20.40
1.4		1	3	18.94	18.87	18.93	20.40
1.4		1	5	18.91	19.00	19.01	20.40
1.4		3	0	18.86	19.06	18.85	20.40
1.4		3	1	18.97	19.04	19.04	20.40
1.4		3	3	18.84	18.97	18.94	20.40
1.4		6	0	18.92	19.04	18.91	20.40
1.4	16QAM	1	0	18.97	18.99	18.90	20.40
1.4		1	3	18.94	18.97	18.88	20.40
1.4		1	5	18.96	18.99	18.85	20.40
1.4		3	0	18.99	19.03	19.10	20.40
1.4		3	1	18.99	19.13	18.94	20.40
1.4		3	3	19.07	19.02	18.96	20.40
1.4		6	0	18.58	18.69	18.68	20.00
1.4	64QAM	1	0	18.64	18.62	18.56	20.00
1.4		1	3	18.68	18.61	18.58	20.00
1.4		1	5	18.58	18.62	18.62	20.00
1.4		3	0	18.89	19.08	18.96	20.00
1.4		3	1	18.91	18.96	18.82	20.00
1.4		3	3	19.01	19.04	18.89	20.00
1.4		6	0	17.86	17.97	17.95	19.00
1.4	256QAM	1	0	15.98	16.02	15.87	17.00
1.4		1	3	15.75	16.12	15.83	17.00
1.4		1	5	15.84	16.11	16.03	17.00
1.4		3	0	15.74	15.98	15.73	17.00
1.4		3	1	15.81	15.94	15.89	17.00
1.4		3	3	15.88	15.89	15.83	17.00
1.4		6	0	15.82	15.96	15.84	17.00

<LTE Band 38_Ant 6_DSI5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.01	20.06	20.03	21.10
20		1	49	19.96	20.02	19.94	21.10
20		1	99	19.93	19.96	19.91	21.10
20		50	0	19.56	19.66	19.52	21.00
20		50	24	19.50	19.61	19.42	21.00
20		50	50	19.46	19.63	19.53	21.00
20		100	0	19.47	19.64	19.45	21.00
20	16QAM	1	0	19.53	19.59	19.50	21.00
20		1	49	19.42	19.55	19.40	21.00
20		1	99	19.39	19.54	19.43	21.00
20		50	0	18.58	18.63	18.45	20.00
20		50	24	18.49	18.55	18.46	20.00
20		50	50	18.55	18.59	18.40	20.00
20		100	0	18.45	18.53	18.41	20.00
20	64QAM	1	0	18.34	18.51	18.35	20.00
20		1	49	18.35	18.49	18.42	20.00
20		1	99	18.30	18.45	18.37	20.00
20		50	0	17.54	17.65	17.53	19.00
20		50	24	17.45	17.62	17.47	19.00
20		50	50	17.41	17.55	17.39	19.00
20		100	0	17.49	17.59	17.48	19.00
20	256QAM	1	0	15.47	15.63	15.54	17.00
20		1	49	15.57	15.61	15.43	17.00
20		1	99	15.48	15.60	15.44	17.00
20		50	0	15.43	15.55	15.46	17.00
20		50	24	15.52	15.59	15.52	17.00
20		50	50	15.39	15.54	15.43	17.00
20		100	0	15.48	15.56	15.40	17.00
Channel				37525	38000	38175	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	19.90	19.93	19.98	21.10
15		1	37	19.84	19.92	19.82	21.10
15		1	74	19.89	19.82	19.79	21.10
15		36	0	19.51	19.52	19.40	21.00
15		36	20	19.36	19.46	19.37	21.00
15		36	39	19.37	19.49	19.38	21.00
15		75	0	19.42	19.51	19.41	21.00
15	16QAM	1	0	19.43	19.47	19.42	21.00
15		1	37	19.31	19.47	19.26	21.00
15		1	74	19.31	19.41	19.30	21.00
15		36	0	18.53	18.51	18.38	20.00
15		36	20	18.41	18.47	18.44	20.00
15		36	39	18.45	18.51	18.29	20.00
15		75	0	18.30	18.48	18.27	20.00
15	64QAM	1	0	18.31	18.50	18.28	20.00
15		1	37	18.27	18.46	18.36	20.00
15		1	74	18.15	18.37	18.26	20.00
15		36	0	17.49	17.55	17.41	19.00
15		36	20	17.39	17.61	17.34	19.00
15		36	39	17.27	17.43	17.32	19.00
15		75	0	17.38	17.54	17.46	19.00
15	256QAM	1	0	15.33	15.60	15.45	17.00
15		1	37	15.55	15.53	15.40	17.00
15		1	74	15.40	15.57	15.33	17.00
15		36	0	15.39	15.53	15.36	17.00
15		36	20	15.45	15.46	15.44	17.00
15		36	39	15.32	15.50	15.35	17.00
15		75	0	15.38	15.50	15.34	17.00
Channel				37800	38000	38200	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	19.91	20.05	20.00	21.10
10		1	25	19.86	20.00	19.88	21.10
10		1	49	19.82	19.85	19.80	21.10
10		25	0	19.48	19.61	19.51	21.00
10		25	12	19.47	19.57	19.37	21.00
10		25	25	19.35	19.61	19.40	21.00
10		50	0	19.36	19.62	19.39	21.00
10	16QAM	1	0	19.48	19.55	19.35	21.00
10		1	25	19.28	19.47	19.34	21.00
10		1	49	19.33	19.46	19.39	21.00
10		25	0	18.48	18.58	18.31	20.00
10		25	12	18.37	18.53	18.38	20.00
10		25	25	18.42	18.58	18.34	20.00
10		50	0	18.34	18.45	18.37	20.00
10	64QAM	1	0	18.31	18.46	18.26	20.00
10		1	25	18.29	18.42	18.36	20.00
10		1	49	18.25	18.41	18.28	20.00
10		25	0	17.40	17.59	17.48	19.00
10		25	12	17.41	17.56	17.39	19.00
10		25	25	17.39	17.44	17.25	19.00
10		50	0	17.39	17.48	17.42	19.00
10	256QAM	1	0	15.36	15.60	15.46	17.00
10		1	25	15.44	15.50	15.34	17.00
10		1	49	15.35	15.54	15.37	17.00
10		25	0	15.33	15.48	15.36	17.00
10		25	12	15.42	15.56	15.51	17.00
10		25	25	15.30	15.45	15.40	17.00
10		50	0	15.40	15.53	15.37	17.00
Channel				37775	38000	38225	Tune-up Limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	19.95	19.97	19.94	21.10
5		1	12	19.81	19.89	19.92	21.10
5		1	24	19.90	19.93	19.88	21.10
5		12	0	19.44	19.64	19.42	21.00
5		12	7	19.40	19.59	19.39	21.00
5		12	13	19.38	19.52	19.42	21.00
5		25	0	19.46	19.55	19.40	21.00
5	16QAM	1	0	19.42	19.55	19.44	21.00
5		1	12	19.38	19.45	19.29	21.00
5		1	24	19.35	19.41	19.40	21.00
5		12	0	18.51	18.49	18.42	20.00
5		12	7	18.44	18.51	18.45	20.00
5		12	13	18.43	18.54	18.31	20.00
5		25	0	18.32	18.44	18.39	20.00
5	64QAM	1	0	18.23	18.44	18.27	20.00
5		1	12	18.34	18.39	18.32	20.00
5		1	24	18.27	18.35	18.30	20.00
5		12	0	17.52	17.59	17.47	19.00
5		12	7	17.39	17.56	17.33	19.00
5		12	13	17.33	17.52	17.34	19.00
5		25	0	17.40	17.47	17.34	19.00
5	256QAM	1	0	15.38	15.49	15.49	17.00
5		1	12	15.46	15.59	15.35	17.00
5		1	24	15.37	15.47	15.36	17.00
5		12	0	15.39	15.45	15.42	17.00
5		12	7	15.51	15.56	15.42	17.00
5		12	13	15.28	15.40	15.37	17.00
5		25	0	15.38	15.43	15.37	17.00

<LTE Band 41_Ant 6_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.		Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	20.11	20.15	20.18	20.12	20.09	21.10
20		1	49	20.08	20.06	20.16	20.11	20.07	21.10
20		1	99	20.01	20.00	20.11	20.08	20.02	21.10
20		50	0	19.83	19.70	19.81	19.66	19.60	21.00
20		50	24	19.41	19.42	19.61	19.55	19.46	21.00
20		50	50	19.48	19.50	19.66	19.54	19.45	21.00
20		100	0	19.56	19.48	19.66	19.56	19.51	21.00
20	16QAM	1	0	19.53	19.54	19.63	19.47	19.48	21.00
20		1	49	19.45	19.42	19.63	19.47	19.38	21.00
20		1	99	19.54	19.58	19.68	19.61	19.55	21.00
20		50	0	18.46	18.51	18.64	18.48	18.47	20.00
20		50	24	18.48	18.56	18.70	18.61	18.45	20.00
20		50	50	18.49	18.54	18.70	18.63	18.49	20.00
20		100	0	18.36	18.39	18.57	18.49	18.44	20.00
20	64QAM	1	0	18.54	18.55	18.63	18.46	18.45	20.00
20		1	49	18.39	18.39	18.49	18.37	18.28	20.00
20		1	99	18.25	18.29	18.46	18.39	18.30	20.00
20		50	0	17.49	17.51	17.67	17.53	17.52	19.00
20		50	24	17.60	17.52	17.70	17.60	17.45	19.00
20		50	50	17.53	17.57	17.65	17.54	17.40	19.00
20		100	0	17.60	17.62	17.69	17.55	17.52	19.00
20	256QAM	1	0	15.51	15.50	15.66	15.49	15.56	17.00
20		1	49	15.56	15.58	15.68	15.62	15.49	17.00
20		1	99	15.57	15.61	15.73	15.68	15.58	17.00
20		50	0	15.44	15.53	15.60	15.52	15.42	17.00
20		50	24	15.50	15.57	15.71	15.57	15.59	17.00
20		50	50	15.52	15.47	15.65	15.49	15.48	17.00
20		100	0	15.64	15.53	15.72	15.59	15.48	17.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	20.09	20.07	20.09	20.04	19.98	21.10
15		1	37	20.06	19.98	20.13	20.02	20.04	21.10
15		1	74	19.92	19.85	20.10	20.07	19.97	21.10
15		36	0	19.55	19.57	19.75	19.63	19.50	21.00
15		36	20	19.38	19.32	19.50	19.42	19.38	21.00
15		36	39	19.33	19.43	19.64	19.44	19.38	21.00
15		75	0	19.49	19.44	19.62	19.51	19.40	21.00
15	16QAM	1	0	19.41	19.52	19.53	19.44	19.46	21.00
15		1	37	19.32	19.34	19.53	19.43	19.34	21.00
15		1	74	19.44	19.49	19.54	19.57	19.54	21.00
15		36	0	18.39	18.47	18.49	18.36	18.45	20.00
15		36	20	18.46	18.54	18.58	18.51	18.31	20.00
15		36	39	18.47	18.43	18.63	18.54	18.35	20.00
15		75	0	18.33	18.31	18.47	18.42	18.31	20.00
15	64QAM	1	0	18.51	18.53	18.55	18.38	18.44	20.00
15		1	37	18.26	18.33	18.36	18.35	18.24	20.00
15		1	74	18.23	18.26	18.42	18.29	18.27	20.00
15		36	0	17.38	17.37	17.56	17.50	17.46	19.00
15		36	20	17.50	17.46	17.57	17.54	17.39	19.00
15		36	39	17.44	17.50	17.51	17.42	17.32	19.00
15		75	0	17.45	17.51	17.62	17.44	17.51	19.00
15	256QAM	1	0	15.45	15.37	15.57	15.39	15.49	17.00
15		1	37	15.53	15.53	15.54	15.54	15.40	17.00
15		1	74	15.53	15.58	15.67	15.65	15.54	17.00
15		36	0	15.42	15.40	15.56	15.49	15.41	17.00
15		36	20	15.35	15.47	15.69	15.48	15.46	17.00
15		36	39	15.46	15.43	15.63	15.35	15.36	17.00
15		75	0	15.54	15.44	15.69	15.47	15.40	17.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	20.07	20.02	20.14	20.07	20.05	21.10
10		1	25	20.05	19.95	20.03	20.09	19.92	21.10
10		1	49	19.97	19.90	19.97	20.04	19.95	21.10
10		25	0	19.57	19.61	19.79	19.53	19.52	21.00
10		25	12	19.38	19.31	19.60	19.53	19.42	21.00
10		25	25	19.37	19.42	19.58	19.43	19.31	21.00
10		50	0	19.55	19.45	19.64	19.47	19.41	21.00
10	16QAM	1	0	19.41	19.46	19.52	19.40	19.36	21.00
10		1	25	19.39	19.32	19.49	19.40	19.36	21.00
10		1	49	19.46	19.47	19.63	19.53	19.52	21.00
10		25	0	18.35	18.48	18.59	18.45	18.41	20.00
10		25	12	18.43	18.52	18.68	18.55	18.31	20.00
10		25	25	18.35	18.44	18.68	18.52	18.44	20.00
10		50	0	18.22	18.31	18.50	18.42	18.31	20.00
10	64QAM	1	0	18.41	18.51	18.51	18.32	18.34	20.00
10		1	25	18.26	18.32	18.46	18.30	18.23	20.00
10		1	49	18.18	18.25	18.42	18.29	18.17	20.00
10		25	0	17.45	17.47	17.58	17.52	17.50	19.00
10		25	12	17.47	17.46	17.65	17.53	17.33	19.00
10		25	25	17.41	17.35	17.62	17.51	17.34	19.00
10		50	0	17.57	17.57	17.58	17.40	17.38	19.00
10	256QAM	1	0	15.44	15.48	15.55	15.47	15.52	17.00
10		1	25	15.52	15.44	15.59	15.53	15.40	17.00
10		1	49	15.54	15.60	15.64	15.66	15.47	17.00
10		25	0	15.33	15.51	15.46	15.48	15.38	17.00
10		25	12	15.46	15.52	15.69	15.47	15.54	17.00
10		25	25	15.42	15.42	15.50	15.38	15.38	17.00
10		50	0	15.59	15.50	15.62	15.48	15.37	17.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	20.02	20.04	20.10	20.04	20.06	21.10
5		1	12	19.99	19.93	20.15	20.07	19.94	21.10
5		1	24	20.00	19.98	20.09	20.05	19.91	21.10
5		12	0	19.52	19.68	19.69	19.57	19.59	21.00
5		12	7	19.28	19.38	19.55	19.51	19.35	21.00
5		12	13	19.39	19.44	19.52	19.45	19.38	21.00
5		25	0	19.43	19.45	19.63	19.42	19.39	21.00
5	16QAM	1	0	19.47	19.45	19.51	19.32	19.40	21.00
5		1	12	19.35	19.31	19.49	19.45	19.31	21.00
5		1	24	19.43	19.53	19.63	19.59	19.43	21.00
5		12	0	18.38	18.42	18.60	18.42	18.45	20.00
5		12	7	18.33	18.48	18.59	18.57	18.36	20.00
5		12	13	18.40	18.50	18.67	18.50	18.39	20.00
5		25	0	18.31	18.27	18.49	18.44	18.32	20.00
5	64QAM	1	0	18.48	18.50	18.62	18.43	18.32	20.00
5		1	12	18.30	18.36	18.41	18.33	18.25	20.00
5		1	24	18.17	18.20	18.41	18.32	18.23	20.00
5		12	0	17.45	17.44	17.57	17.42	17.37	19.00
5		12	7	17.56	17.42	17.66	17.47	17.31	19.00
5		12	13	17.52	17.43	17.53	17.47	17.27	19.00
5		25	0	17.55	17.39	17.63	17.47	17.50	19.00
5	256QAM	1	0	15.44	15.44	15.57	15.38	15.52	17.00
5		1	12	15.52	15.44	15.59	15.52	15.38	17.00
5		1	24	15.52	15.48	15.70	15.56	15.44	17.00
5		12	0	15.35	15.41	15.49	15.46	15.29	17.00
5		12	7	15.42	15.48	15.59	15.50	15.47	17.00
5		12	13	15.45	15.41	15.52	15.41	15.34	17.00
5		25	0	15.63	15.45	15.58	15.57	15.35	17.00

<LTE Band 41_HPUE_Ant 6_DS//>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.71	21.78	21.82	21.76	21.73	22.70
20		1	49	21.64	21.71	21.81	21.73	21.65	22.70
20		1	99	21.59	21.65	21.74	21.70	21.60	22.70
20		50	0	21.70	21.77	21.78	21.71	21.73	22.70
20		50	24	21.62	21.72	21.75	21.61	21.66	22.70
20		50	50	21.63	21.72	21.70	21.64	21.66	22.70
20		100	0	21.56	21.63	21.72	21.67	21.62	22.70
20	16QAM	1	0	21.69	21.77	21.73	21.72	21.62	22.70
20		1	49	21.57	21.70	21.80	21.67	21.59	22.70
20		1	99	21.70	21.67	21.74	21.74	21.65	22.70
20		50	0	21.68	21.73	21.72	21.63	21.72	22.70
20		50	24	21.66	21.69	21.80	21.68	21.61	22.70
20		50	50	21.66	21.71	21.67	21.61	21.62	22.70
20		100	0	21.59	21.64	21.77	21.73	21.64	22.70
20	64QAM	1	0	21.67	21.68	21.79	21.67	21.70	22.70
20		1	49	21.58	21.65	21.80	21.64	21.68	22.70
20		1	99	21.70	21.70	21.71	21.72	21.66	22.70
20		50	0	20.50	20.45	20.71	20.49	20.50	22.00
20		50	24	20.57	20.54	20.63	20.65	20.38	22.00
20		50	50	20.49	20.55	20.65	20.48	20.41	22.00
20		100	0	20.53	20.67	20.69	20.56	20.46	22.00
20	256QAM	1	0	18.48	18.43	18.68	18.53	18.55	20.00
20		1	49	18.54	18.58	18.63	18.67	18.55	20.00
20		1	99	18.63	18.54	18.70	18.60	18.57	20.00
20		50	0	18.48	18.47	18.56	18.54	18.42	20.00
20		50	24	18.43	18.63	18.68	18.52	18.65	20.00
20		50	50	18.54	18.44	18.60	18.46	18.45	20.00
20		100	0	18.65	18.54	18.70	18.63	18.53	20.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.64	21.74	21.79	21.75	21.65	22.70
15		1	37	21.57	21.69	21.80	21.60	21.56	22.70
15		1	74	21.47	21.50	21.66	21.66	21.56	22.70
15		36	0	21.67	21.72	21.69	21.63	21.65	22.70
15		36	20	21.46	21.59	21.67	21.51	21.51	22.70
15		36	39	21.60	21.58	21.67	21.55	21.54	22.70
15		75	0	21.42	21.60	21.63	21.61	21.57	22.70
15	16QAM	1	0	21.61	21.76	21.69	21.68	21.48	22.70
15		1	37	21.46	21.63	21.77	21.58	21.55	22.70
15		1	74	21.64	21.55	21.71	21.63	21.56	22.70
15		36	0	21.63	21.58	21.59	21.61	21.70	22.70
15		36	20	21.54	21.65	21.75	21.66	21.57	22.70
15		36	39	21.64	21.67	21.54	21.54	21.53	22.70
15		75	0	21.54	21.50	21.64	21.59	21.62	22.70
15	64QAM	1	0	21.59	21.57	21.69	21.65	21.61	22.70
15		1	37	21.44	21.57	21.76	21.54	21.57	22.70
15		1	74	21.56	21.61	21.62	21.57	21.51	22.70
15		36	0	20.46	20.31	20.58	20.39	20.42	22.00
15		36	20	20.51	20.46	20.51	20.52	20.25	22.00
15		36	39	20.37	20.48	20.59	20.46	20.28	22.00
15		75	0	20.40	20.58	20.67	20.43	20.41	22.00
15	256QAM	1	0	18.47	18.33	18.57	18.42	18.52	20.00
15		1	37	18.40	18.49	18.55	18.57	18.51	20.00
15		1	74	18.56	18.52	18.62	18.46	18.48	20.00
15		36	0	18.43	18.40	18.52	18.53	18.40	20.00
15		36	20	18.29	18.51	18.54	18.40	18.59	20.00
15		36	39	18.41	18.39	18.58	18.42	18.35	20.00
15		75	0	18.61	18.49	18.67	18.58	18.49	20.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	21.64	21.67	21.72	21.68	21.59	22.70
10		1	25	21.52	21.65	21.75	21.61	21.51	22.70
10		1	49	21.51	21.54	21.68	21.58	21.54	22.70
10		25	0	21.59	21.64	21.76	21.57	21.68	22.70
10		25	12	21.47	21.57	21.73	21.46	21.58	22.70
10		25	25	21.52	21.65	21.69	21.54	21.55	22.70
10		50	0	21.49	21.51	21.66	21.55	21.50	22.70
10	16QAM	1	0	21.55	21.64	21.67	21.69	21.48	22.70
10		1	25	21.50	21.58	21.68	21.56	21.57	22.70
10		1	49	21.64	21.66	21.60	21.65	21.61	22.70
10		25	0	21.62	21.62	21.59	21.50	21.64	22.70
10		25	12	21.51	21.63	21.73	21.66	21.56	22.70
10		25	25	21.65	21.64	21.53	21.53	21.49	22.70
10		50	0	21.55	21.56	21.72	21.69	21.56	22.70
10	64QAM	1	0	21.56	21.66	21.75	21.57	21.66	22.70
10		1	25	21.50	21.52	21.67	21.61	21.58	22.70
10		1	49	21.64	21.66	21.69	21.62	21.60	22.70
10		25	0	20.46	20.39	20.60	20.34	20.45	22.00
10		25	12	20.42	20.52	20.60	20.61	20.33	22.00
10		25	25	20.47	20.53	20.53	20.35	20.39	22.00
10		50	0	20.43	20.63	20.61	20.53	20.44	22.00
10	256QAM	1	0	18.34	18.33	18.54	18.46	18.47	20.00
10		1	25	18.50	18.56	18.57	18.56	18.53	20.00
10		1	49	18.49	18.49	18.60	18.50	18.48	20.00
10		25	0	18.35	18.39	18.45	18.41	18.35	20.00
10		25	12	18.40	18.56	18.55	18.43	18.55	20.00
10		25	25	18.40	18.30	18.55	18.31	18.38	20.00
10		50	0	18.52	18.51	18.69	18.51	18.49	20.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	21.58	21.71	21.76	21.75	21.69	22.70
5		1	12	21.62	21.64	21.78	21.70	21.57	22.70
5		1	24	21.45	21.51	21.63	21.63	21.49	22.70
5		12	0	21.57	21.72	21.74	21.63	21.61	22.70
5		12	7	21.59	21.61	21.72	21.51	21.52	22.70
5		12	13	21.61	21.66	21.60	21.55	21.54	22.70
5		25	0	21.52	21.62	21.60	21.57	21.49	22.70
5	16QAM	1	0	21.61	21.69	21.65	21.71	21.48	22.70
5		1	12	21.43	21.57	21.70	21.63	21.50	22.70
5		1	24	21.65	21.53	21.60	21.63	21.63	22.70
5		12	0	21.66	21.71	21.59	21.50	21.66	22.70
5		12	7	21.52	21.66	21.76	21.60	21.55	22.70
5		12	13	21.64	21.70	21.57	21.57	21.59	22.70
5		25	0	21.48	21.57	21.65	21.69	21.54	22.70
5	64QAM	1	0	21.59	21.54	21.76	21.58	21.57	22.70
5		1	12	21.46	21.59	21.69	21.53	21.53	22.70
5		1	24	21.62	21.59	21.60	21.65	21.64	22.70
5		12	0	20.40	20.32	20.61	20.40	20.42	22.00
5		12	7	20.51	20.40	20.61	20.63	20.28	22.00
5		12	13	20.39	20.54	20.59	20.36	20.34	22.00
5		25	0	20.45	20.58	20.61	20.50	20.32	22.00
5	256QAM	1	0	18.36	18.36	18.56	18.38	18.52	20.00
5		1	12	18.53	18.45	18.53	18.60	18.47	20.00
5		1	24	18.51	18.46	18.62	18.53	18.43	20.00
5		12	0	18.36	18.41	18.54	18.39	18.33	20.00
5		12	7	18.40	18.50	18.55	18.41	18.61	20.00
5		12	13	18.40	18.42	18.47	18.41	18.43	20.00
5		25	0	18.52	18.42	18.67	18.58	18.49	20.00

Reduced Power Mode for DSI 6

<LTE Band 2_Ant 0_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	21.83	21.87	21.80	22.80
20		1	49	21.62	21.81	21.65	22.80
20		1	99	21.65	21.79	21.64	22.80
20		50	0	20.59	20.74	20.63	22.00
20		50	24	20.57	20.71	20.55	22.00
20		50	50	20.60	20.66	20.45	22.00
20		100	0	20.65	20.70	20.53	22.00
20	16QAM	1	0	20.65	20.70	20.54	22.00
20		1	49	20.52	20.66	20.54	22.00
20		1	99	20.50	20.65	20.56	22.00
20		50	0	19.66	19.81	19.69	21.00
20		50	24	19.60	19.78	19.57	21.00
20		50	50	19.65	19.73	19.57	21.00
20		100	0	19.66	19.73	19.53	21.00
20	64QAM	1	0	19.68	19.78	19.63	21.00
20		1	49	19.68	19.75	19.58	21.00
20		1	99	19.62	19.77	19.58	21.00
20		50	0	18.64	18.82	18.70	20.00
20		50	24	18.68	18.79	18.69	20.00
20		50	50	18.61	18.75	18.55	20.00
20		100	0	18.57	18.71	18.63	20.00
20	256QAM	1	0	16.72	16.87	16.70	18.00
20		1	49	16.75	16.82	16.74	18.00
20		1	99	16.74	16.79	16.60	18.00
20		50	0	16.58	16.74	16.62	18.00
20		50	24	16.67	16.77	16.65	18.00
20		50	50	16.58	16.72	16.59	18.00
20		100	0	16.63	16.76	16.59	18.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	21.74	21.79	21.69	22.80
15		1	37	21.47	21.74	21.62	22.80
15		1	74	21.60	21.76	21.58	22.80
15		36	0	20.57	20.67	20.54	22.00
15		36	20	20.47	20.67	20.46	22.00
15		36	39	20.57	20.53	20.43	22.00
15		75	0	20.62	20.66	20.51	22.00
15	16QAM	1	0	20.62	20.64	20.49	22.00
15		1	37	20.48	20.54	20.51	22.00
15		1	74	20.47	20.58	20.43	22.00
15		36	0	19.62	19.67	19.64	21.00
15		36	20	19.59	19.74	19.46	21.00
15		36	39	19.53	19.60	19.54	21.00
15		75	0	19.51	19.63	19.45	21.00
15	64QAM	1	0	19.63	19.67	19.60	21.00
15		1	37	19.54	19.64	19.47	21.00
15		1	74	19.50	19.72	19.55	21.00
15		36	0	18.59	18.78	18.60	20.00
15		36	20	18.64	18.68	18.57	20.00
15		36	39	18.49	18.64	18.52	20.00
15		75	0	18.49	18.59	18.52	20.00
15	256QAM	1	0	16.60	16.73	16.68	18.00
15		1	37	16.62	16.79	16.61	18.00
15		1	74	16.63	16.77	16.46	18.00
15		36	0	16.47	16.64	16.58	18.00
15		36	20	16.56	16.73	16.63	18.00
15		36	39	16.51	16.70	16.52	18.00
15		75	0	16.54	16.64	16.50	18.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	21.75	21.84	21.74	22.80
10		1	25	21.59	21.70	21.51	22.80
10		1	49	21.54	21.69	21.63	22.80
10		25	0	20.48	20.65	20.60	22.00
10		25	12	20.52	20.69	20.44	22.00
10		25	25	20.53	20.53	20.41	22.00
10		50	0	20.60	20.58	20.39	22.00
10	16QAM	1	0	20.53	20.59	20.45	22.00
10		1	25	20.48	20.57	20.52	22.00
10		1	49	20.43	20.62	20.43	22.00
10		25	0	19.58	19.69	19.64	21.00
10		25	12	19.56	19.75	19.47	21.00
10		25	25	19.56	19.66	19.54	21.00
10		50	0	19.52	19.59	19.41	21.00
10	64QAM	1	0	19.67	19.69	19.52	21.00
10		1	25	19.64	19.64	19.49	21.00
10		1	49	19.56	19.75	19.53	21.00
10		25	0	18.61	18.70	18.59	20.00
10		25	12	18.59	18.75	18.64	20.00
10		25	25	18.52	18.70	18.52	20.00
10		50	0	18.54	18.56	18.50	20.00
10	256QAM	1	0	16.65	16.79	16.55	18.00
10		1	25	16.60	16.75	16.66	18.00
10		1	49	16.70	16.66	16.46	18.00
10		25	0	16.50	16.70	16.56	18.00
10		25	12	16.56	16.76	16.60	18.00
10		25	25	16.55	16.67	16.51	18.00
10		50	0	16.53	16.65	16.54	18.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	21.79	21.85	21.72	22.80
5		1	12	21.53	21.66	21.63	22.80
5		1	24	21.63	21.69	21.59	22.80
5		12	0	20.48	20.59	20.48	22.00
5		12	7	20.51	20.65	20.52	22.00
5		12	13	20.53	20.53	20.34	22.00
5		25	0	20.52	20.59	20.46	22.00
5	16QAM	1	0	20.52	20.66	20.43	22.00
5		1	12	20.39	20.63	20.50	22.00
5		1	24	20.40	20.53	20.50	22.00
5		12	0	19.63	19.68	19.67	21.00
5		12	7	19.47	19.74	19.50	21.00
5		12	13	19.55	19.65	19.54	21.00
5		25	0	19.62	19.67	19.42	21.00
5	64QAM	1	0	19.56	19.66	19.54	21.00
5		1	12	19.55	19.70	19.46	21.00
5		1	24	19.51	19.65	19.46	21.00
5		12	0	18.60	18.81	18.62	20.00
5		12	7	18.59	18.73	18.61	20.00
5		12	13	18.57	18.65	18.48	20.00
5		25	0	18.50	18.63	18.54	20.00
5	256QAM	1	0	16.61	16.78	16.59	18.00
5		1	12	16.73	16.71	16.63	18.00
5		1	24	16.67	16.72	16.47	18.00
5		12	0	16.45	16.67	16.51	18.00
5		12	7	16.63	16.74	16.61	18.00
5		12	13	16.46	16.61	16.48	18.00
5		25	0	16.51	16.63	16.46	18.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	21.69	21.86	21.73	22.80
3		1	8	21.49	21.79	21.56	22.80
3		1	14	21.51	21.71	21.56	22.80
3		8	0	20.57	20.61	20.55	22.00
3		8	4	20.43	20.57	20.43	22.00
3		8	7	20.50	20.57	20.32	22.00
3		15	0	20.59	20.63	20.41	22.00
3	16QAM	1	0	20.59	20.61	20.49	22.00
3		1	8	20.48	20.61	20.53	22.00
3		1	14	20.44	20.62	20.48	22.00
3		8	0	19.63	19.73	19.64	21.00
3		8	4	19.52	19.66	19.53	21.00
3		8	7	19.57	19.66	19.49	21.00
3		15	0	19.63	19.65	19.43	21.00
3	64QAM	1	0	19.54	19.72	19.57	21.00
3		1	8	19.64	19.62	19.52	21.00
3		1	14	19.52	19.67	19.44	21.00
3		8	0	18.62	18.70	18.60	20.00
3		8	4	18.54	18.68	18.66	20.00
3		8	7	18.58	18.68	18.52	20.00
3		15	0	18.54	18.69	18.51	20.00
3	256QAM	1	0	16.62	16.72	16.68	18.00
3		1	8	16.63	16.70	16.71	18.00
3		1	14	16.71	16.65	16.51	18.00
3		8	0	16.50	16.64	16.50	18.00
3		8	4	16.53	16.64	16.56	18.00
3		8	7	16.54	16.70	16.51	18.00
3		15	0	16.51	16.71	16.56	18.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	21.76	21.74	21.66	22.80
1.4		1	3	21.57	21.78	21.58	22.80
1.4		1	5	21.56	21.67	21.58	22.80
1.4		3	0	21.55	21.73	21.51	22.80
1.4		3	1	21.44	21.59	21.42	22.80
1.4		3	3	21.51	21.57	21.43	22.80
1.4		6	0	20.55	20.61	20.40	22.00
1.4	16QAM	1	0	20.61	20.62	20.40	22.00
1.4		1	3	20.45	20.51	20.40	22.00
1.4		1	5	20.40	20.60	20.52	22.00
1.4		3	0	20.60	20.68	20.54	22.00
1.4		3	1	20.48	20.66	20.52	22.00
1.4		3	3	20.52	20.61	20.44	22.00
1.4		6	0	19.58	19.68	19.47	21.00
1.4	64QAM	1	0	19.63	19.71	19.56	21.00
1.4		1	3	19.55	19.72	19.46	21.00
1.4		1	5	19.56	19.64	19.49	21.00
1.4		3	0	19.57	19.73	19.62	21.00
1.4		3	1	19.57	19.70	19.67	21.00
1.4		3	3	19.56	19.70	19.40	21.00
1.4		6	0	18.50	18.69	18.51	20.00
1.4	256QAM	1	0	16.60	16.76	16.65	18.00
1.4		1	3	16.64	16.68	16.72	18.00
1.4		1	5	16.61	16.70	16.56	18.00
1.4		3	0	16.52	16.72	16.52	18.00
1.4		3	1	16.54	16.67	16.60	18.00
1.4		3	3	16.46	16.69	16.53	18.00
1.4		6	0	16.49	16.65	16.51	18.00

<LTE Band 4_Ant 0_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	21.68	21.74	21.71	23.00
20		1	49	21.50	21.70	21.60	23.00
20		1	99	21.52	21.68	21.52	23.00
20		50	0	20.53	20.72	20.59	22.00
20		50	24	20.59	20.69	20.55	22.00
20		50	50	20.52	20.66	20.54	22.00
20		100	0	20.61	20.68	20.59	22.00
20	16QAM	1	0	20.50	20.65	20.52	22.00
20		1	49	20.55	20.63	20.51	22.00
20		1	99	20.44	20.61	20.51	22.00
20		50	0	19.58	19.67	19.53	21.00
20		50	24	19.52	19.63	19.52	21.00
20		50	50	19.44	19.60	19.56	21.00
20		100	0	19.61	19.72	19.67	21.00
20	64QAM	1	0	19.87	19.94	19.79	21.00
20		1	49	19.71	19.85	19.80	21.00
20		1	99	19.69	19.83	19.65	21.00
20		50	0	18.51	18.69	18.56	20.00
20		50	24	18.55	18.66	18.60	20.00
20		50	50	18.51	18.60	18.47	20.00
20		100	0	18.60	18.74	18.69	20.00
20	256QAM	1	0	16.67	16.84	16.73	18.00
20		1	49	16.61	16.78	16.61	18.00
20		1	99	16.65	16.75	16.71	18.00
20		50	0	16.50	16.66	16.60	18.00
20		50	24	16.45	16.63	16.51	18.00
20		50	50	16.53	16.61	16.46	18.00
20		100	0	16.48	16.63	16.51	18.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	21.63	21.72	21.62	23.00
15		1	37	21.38	21.67	21.46	23.00
15		1	74	21.39	21.60	21.48	23.00
15		36	0	20.43	20.70	20.53	22.00
15		36	20	20.48	20.59	20.41	22.00
15		36	39	20.41	20.61	20.48	22.00
15		75	0	20.54	20.55	20.45	22.00
15	16QAM	1	0	20.45	20.58	20.41	22.00
15		1	37	20.53	20.60	20.38	22.00
15		1	74	20.34	20.47	20.46	22.00
15		36	0	19.45	19.62	19.52	21.00
15		36	20	19.42	19.61	19.46	21.00
15		36	39	19.33	19.46	19.44	21.00
15		75	0	19.57	19.61	19.59	21.00
15	64QAM	1	0	19.79	19.84	19.65	21.00
15		1	37	19.64	19.70	19.69	21.00
15		1	74	19.56	19.72	19.58	21.00
15		36	0	18.45	18.65	18.44	20.00
15		36	20	18.42	18.62	18.45	20.00
15		36	39	18.39	18.57	18.41	20.00
15		75	0	18.48	18.68	18.60	20.00
15	256QAM	1	0	16.58	16.73	16.68	18.00
15		1	37	16.57	16.74	16.55	18.00
15		1	74	16.63	16.61	16.66	18.00
15		36	0	16.44	16.55	16.46	18.00
15		36	20	16.38	16.61	16.47	18.00
15		36	39	16.45	16.58	16.45	18.00
15		75	0	16.38	16.60	16.43	18.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	21.57	21.68	21.68	23.00
10		1	25	21.41	21.62	21.54	23.00
10		1	49	21.38	21.61	21.38	23.00
10		25	0	20.38	20.71	20.56	22.00
10		25	12	20.57	20.58	20.53	22.00
10		25	25	20.41	20.61	20.39	22.00
10		50	0	20.50	20.66	20.44	22.00
10	16QAM	1	0	20.49	20.58	20.42	22.00
10		1	25	20.45	20.55	20.45	22.00
10		1	49	20.31	20.47	20.42	22.00
10		25	0	19.54	19.62	19.47	21.00
10		25	12	19.48	19.57	19.48	21.00
10		25	25	19.37	19.52	19.44	21.00
10		50	0	19.60	19.70	19.60	21.00
10	64QAM	1	0	19.82	19.91	19.68	21.00
10		1	25	19.68	19.83	19.78	21.00
10		1	49	19.62	19.75	19.59	21.00
10		25	0	18.50	18.58	18.54	20.00
10		25	12	18.48	18.58	18.51	20.00
10		25	25	18.40	18.47	18.40	20.00
10		50	0	18.47	18.68	18.57	20.00
10	256QAM	1	0	16.56	16.71	16.69	18.00
10		1	25	16.48	16.68	16.53	18.00
10		1	49	16.63	16.61	16.58	18.00
10		25	0	16.35	16.54	16.53	18.00
10		25	12	16.39	16.50	16.46	18.00
10		25	25	16.46	16.48	16.34	18.00
10		50	0	16.38	16.51	16.44	18.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	21.65	21.66	21.70	23.00
5		1	12	21.41	21.58	21.57	23.00
5		1	24	21.44	21.62	21.48	23.00
5		12	0	20.46	20.71	20.46	22.00
5		12	7	20.52	20.66	20.48	22.00
5		12	13	20.50	20.59	20.43	22.00
5		25	0	20.55	20.55	20.54	22.00
5	16QAM	1	0	20.39	20.52	20.44	22.00
5		1	12	20.49	20.52	20.36	22.00
5		1	24	20.37	20.59	20.42	22.00
5		12	0	19.51	19.61	19.40	21.00
5		12	7	19.46	19.55	19.49	21.00
5		12	13	19.37	19.53	19.46	21.00
5		25	0	19.58	19.61	19.63	21.00
5	64QAM	1	0	19.72	19.91	19.73	21.00
5		1	12	19.62	19.80	19.77	21.00
5		1	24	19.56	19.70	19.60	21.00
5		12	0	18.48	18.57	18.42	20.00
5		12	7	18.44	18.64	18.50	20.00
5		12	13	18.41	18.53	18.33	20.00
5		25	0	18.56	18.62	18.62	20.00
5	256QAM	1	0	16.62	16.76	16.70	18.00
5		1	12	16.56	16.67	16.52	18.00
5		1	24	16.55	16.63	16.57	18.00
5		12	0	16.37	16.53	16.46	18.00
5		12	7	16.36	16.61	16.47	18.00
5		12	13	16.44	16.50	16.38	18.00
5		25	0	16.45	16.49	16.41	18.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	21.53	21.66	21.68	23.00
3		1	8	21.42	21.63	21.46	23.00
3		1	14	21.37	21.61	21.38	23.00
3		8	0	20.44	20.70	20.46	22.00
3		8	4	20.53	20.56	20.49	22.00
3		8	7	20.43	20.60	20.48	22.00
3		15	0	20.57	20.64	20.50	22.00
3	16QAM	1	0	20.37	20.62	20.39	22.00
3		1	8	20.51	20.51	20.36	22.00
3		1	14	20.40	20.47	20.37	22.00
3		8	0	19.53	19.62	19.42	21.00
3		8	4	19.37	19.55	19.50	21.00
3		8	7	19.41	19.51	19.46	21.00
3		15	0	19.56	19.67	19.65	21.00
3	64QAM	1	0	19.84	19.80	19.69	21.00
3		1	8	19.70	19.74	19.71	21.00
3		1	14	19.61	19.81	19.64	21.00
3		8	0	18.47	18.64	18.51	20.00
3		8	4	18.44	18.51	18.47	20.00
3		8	7	18.45	18.47	18.41	20.00
3		15	0	18.57	18.66	18.58	20.00
3	256QAM	1	0	16.53	16.82	16.67	18.00
3		1	8	16.56	16.71	16.54	18.00
3		1	14	16.52	16.65	16.68	18.00
3		8	0	16.42	16.55	16.45	18.00
3		8	4	16.36	16.50	16.49	18.00
3		8	7	16.43	16.55	16.41	18.00
3		15	0	16.34	16.58	16.49	18.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	21.66	21.66	21.58	23.00
1.4		1	3	21.41	21.56	21.49	23.00
1.4		1	5	21.40	21.59	21.44	23.00
1.4		3	0	21.38	21.66	21.57	23.00
1.4		3	1	21.57	21.59	21.40	23.00
1.4		3	3	21.51	21.54	21.39	23.00
1.4		6	0	20.53	20.61	20.47	22.00
1.4	16QAM	1	0	20.45	20.55	20.43	22.00
1.4		1	3	20.48	20.57	20.43	22.00
1.4		1	5	20.37	20.53	20.38	22.00
1.4		3	0	20.50	20.61	20.44	22.00
1.4		3	1	20.51	20.58	20.45	22.00
1.4		3	3	20.32	20.56	20.48	22.00
1.4		6	0	19.47	19.71	19.59	21.00
1.4	64QAM	1	0	19.72	19.82	19.66	21.00
1.4		1	3	19.58	19.76	19.79	21.00
1.4		1	5	19.66	19.72	19.58	21.00
1.4		3	0	19.47	19.56	19.51	21.00
1.4		3	1	19.46	19.63	19.55	21.00
1.4		3	3	19.49	19.45	19.38	21.00
1.4		6	0	18.50	18.63	18.56	20.00
1.4	256QAM	1	0	16.59	16.72	16.63	18.00
1.4		1	3	16.53	16.67	16.59	18.00
1.4		1	5	16.62	16.61	16.60	18.00
1.4		3	0	16.47	16.60	16.48	18.00
1.4		3	1	16.33	16.58	16.43	18.00
1.4		3	3	16.46	16.52	16.39	18.00
1.4		6	0	16.45	16.58	16.38	18.00

<LTE Band 5_Ant 0_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	22.18	22.25	22.20	24.00
10		1	25	22.01	22.21	22.01	24.00
10		1	49	22.10	22.19	22.11	24.00
10		25	0	21.11	21.30	21.12	23.00
10		25	12	21.09	21.26	21.14	23.00
10		25	25	21.10	21.22	21.11	23.00
10		50	0	21.15	21.25	21.08	23.00
10	16QAM	1	0	21.06	21.24	21.06	23.00
10		1	25	21.11	21.21	21.04	23.00
10		1	49	21.11	21.19	21.02	23.00
10		25	0	20.10	20.28	20.15	22.00
10		25	12	20.13	20.26	20.07	22.00
10		25	25	20.12	20.25	20.09	22.00
10		50	0	20.03	20.21	20.10	22.00
10	64QAM	1	0	20.09	20.23	20.12	22.00
10		1	25	20.09	20.22	20.09	22.00
10		1	49	20.01	20.18	20.02	22.00
10		25	0	19.17	19.28	19.09	21.00
10		25	12	19.10	19.22	19.05	21.00
10		25	25	19.05	19.25	19.19	21.00
10		50	0	19.07	19.26	19.09	21.00
10	256QAM	1	0	17.10	17.30	17.13	19.00
10		1	25	17.08	17.26	17.13	19.00
10		1	49	17.06	17.22	17.16	19.00
10		25	0	17.13	17.28	17.10	19.00
10		25	12	17.13	17.23	17.11	19.00
10		25	25	17.12	17.21	17.05	19.00
10		50	0	17.01	17.19	17.01	19.00
Channel				20425	20525	20625	Tune-up Limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	22.05	22.23	22.08	24.00
5		1	12	22.00	22.08	22.00	24.00
5		1	24	22.01	22.17	22.03	24.00
5		12	0	21.01	21.23	21.05	23.00
5		12	7	21.05	21.24	21.10	23.00
5		12	13	21.05	21.08	21.00	23.00
5		25	0	21.04	21.18	21.05	23.00
5	16QAM	1	0	21.00	21.22	21.01	23.00
5		1	12	21.00	21.10	21.00	23.00
5		1	24	21.01	21.14	21.02	23.00
5		12	0	20.01	20.15	20.06	22.00
5		12	7	20.12	20.20	20.05	22.00
5		12	13	20.05	20.21	20.07	22.00
5		25	0	20.00	20.17	20.02	22.00
5	64QAM	1	0	20.01	20.17	20.02	22.00
5		1	12	20.01	20.17	20.03	22.00
5		1	24	20.02	20.08	20.02	22.00
5		12	0	19.05	19.20	19.01	21.00
5		12	7	19.06	19.10	19.02	21.00
5		12	13	19.01	19.12	19.04	21.00
5		25	0	19.01	19.23	19.00	21.00
5	256QAM	1	0	17.04	17.28	17.04	19.00
5		1	12	17.01	17.23	17.00	19.00
5		1	24	17.02	17.11	17.13	19.00
5		12	0	17.03	17.19	17.00	19.00
5		12	7	17.01	17.12	17.08	19.00
5		12	13	17.00	17.14	17.03	19.00
5		25	0	17.01	17.16	17.01	19.00
Channel				20415	20525	20635	Tune-up Limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	22.08	22.11	22.17	24.00
3		1	8	22.00	22.09	22.02	24.00
3		1	14	22.00	22.11	22.00	24.00
3		8	0	21.00	21.17	21.06	23.00
3		8	4	21.06	21.12	21.03	23.00
3		8	7	21.08	21.19	21.02	23.00
3		15	0	21.13	21.17	21.00	23.00
3	16QAM	1	0	21.00	21.16	21.00	23.00
3		1	8	21.05	21.16	21.01	23.00
3		1	14	21.02	21.08	21.00	23.00
3		8	0	20.02	20.15	20.02	22.00
3		8	4	20.05	20.24	20.04	22.00
3		8	7	20.11	20.23	20.01	22.00
3		15	0	20.00	20.14	20.03	22.00
3	64QAM	1	0	20.01	20.19	20.08	22.00
3		1	8	20.02	20.18	20.03	22.00
3		1	14	20.00	20.07	20.01	22.00
3		8	0	19.13	19.15	19.01	21.00
3		8	4	19.08	19.08	19.01	21.00
3		8	7	19.01	19.24	19.06	21.00
3		15	0	19.00	19.18	19.06	21.00
3	256QAM	1	0	17.00	17.24	17.00	19.00
3		1	8	17.04	17.17	17.05	19.00
3		1	14	17.04	17.13	17.02	19.00
3		8	0	17.06	17.15	17.04	19.00
3		8	4	17.03	17.20	17.00	19.00
3		8	7	17.09	17.14	17.03	19.00
3		15	0	17.00	17.16	17.00	19.00
Channel				20407	20525	20643	Tune-up Limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	22.13	22.14	22.05	24.00
1.4		1	3	22.01	22.18	22.01	24.00
1.4		1	5	22.05	22.17	22.08	24.00
1.4		3	0	22.00	22.15	22.03	24.00
1.4		3	1	22.06	22.21	22.03	24.00
1.4		3	3	22.07	22.19	22.04	24.00
1.4		6	0	21.11	21.13	21.01	23.00
1.4	16QAM	1	0	21.02	21.12	21.00	23.00
1.4		1	3	21.05	21.17	21.02	23.00
1.4		1	5	21.03	21.05	21.00	23.00
1.4		3	0	21.01	21.15	21.09	23.00
1.4		3	1	21.05	21.12	21.02	23.00
1.4		3	3	21.05	21.17	21.00	23.00
1.4		6	0	20.01	20.15	20.08	22.00
1.4	64QAM	1	0	20.07	20.16	20.03	22.00
1.4		1	3	20.01	20.11	20.00	22.00
1.4		1	5	20.01	20.10	20.01	22.00
1.4		3	0	20.08	20.26	20.01	22.00
1.4		3	1	20.01	20.12	20.00	22.00
1.4		3	3	20.00	20.17	20.05	22.00
1.4		6	0	19.03	19.24	19.00	21.00
1.4	256QAM	1	0	17.00	17.24	17.07	19.00
1.4		1	3	17.02	17.24	17.02	19.00
1.4		1	5	17.01	17.11	17.04	19.00
1.4		3	0	17.01	17.15	17.03	19.00
1.4		3	1	17.11	17.21	17.07	19.00
1.4		3	3	17.02	17.15	17.00	19.00
1.4		6	0	17.00	17.11	17.01	19.00

<LTE Band 7_Ant 0_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm] / Power	Power Middle [dBm] / Power	Power High [dBm] / Power	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	22.25	22.29	22.23	23.00
20		1	49	22.17	22.26	22.19	23.00
20		1	99	22.11	22.21	22.11	23.00
20		50	0	21.06	21.23	21.05	22.00
20		50	24	21.10	21.19	21.11	22.00
20		50	50	21.13	21.21	21.05	22.00
20		100	0	21.01	21.15	21.05	22.00
20	16QAM	1	0	21.09	21.20	21.01	22.00
20		1	49	21.01	21.15	21.05	22.00
20		1	99	21.05	21.13	20.93	22.00
20		50	0	20.06	20.14	20.03	21.00
20		50	24	19.98	20.11	20.04	21.00
20		50	50	19.93	20.09	19.90	21.00
20		100	0	19.85	20.02	19.93	21.00
20	64QAM	1	0	20.04	20.13	20.03	21.00
20		1	49	19.95	20.08	19.94	21.00
20		1	99	19.99	20.06	19.99	21.00
20		50	0	19.08	19.17	19.08	20.00
20		50	24	19.01	19.16	19.02	20.00
20		50	50	18.97	19.11	18.97	20.00
20		100	0	18.97	19.12	19.00	20.00
20	256QAM	1	0	17.14	17.21	17.13	18.00
20		1	49	17.00	17.18	17.06	18.00
20		1	99	16.94	17.11	16.95	18.00
20		50	0	17.02	17.15	17.03	18.00
20		50	24	17.05	17.13	17.03	18.00
20		50	50	16.98	17.09	16.99	18.00
20		100	0	16.89	17.06	17.00	18.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	22.15	22.22	22.14	23.00
15		1	37	22.10	22.23	22.17	23.00
15		1	74	22.08	22.08	22.05	23.00
15		36	0	21.05	21.21	20.98	22.00
15		36	20	20.95	21.09	21.02	22.00
15		36	39	21.02	21.17	20.90	22.00
15		75	0	20.95	21.11	21.04	22.00
15	16QAM	1	0	21.01	21.05	20.87	22.00
15		1	37	20.87	21.03	20.94	22.00
15		1	74	20.92	21.04	20.86	22.00
15		36	0	20.04	19.99	19.95	21.00
15		36	20	19.93	20.09	19.90	21.00
15		36	39	19.83	19.95	19.88	21.00
15		75	0	19.75	19.98	19.89	21.00
15	64QAM	1	0	19.93	19.99	19.90	21.00
15		1	37	19.81	20.00	19.91	21.00
15		1	74	19.88	19.98	19.92	21.00
15		36	0	18.99	19.15	19.00	20.00
15		36	20	19.00	19.03	18.95	20.00
15		36	39	18.96	19.06	18.93	20.00
15		75	0	18.88	19.00	18.91	20.00
15	256QAM	1	0	17.11	17.20	17.09	18.00
15		1	37	16.96	17.05	16.97	18.00
15		1	74	16.88	17.06	16.92	18.00
15		36	0	16.92	17.07	16.96	18.00
15		36	20	17.03	17.05	16.93	18.00
15		36	39	16.94	16.98	16.92	18.00
15		75	0	16.82	16.99	16.87	18.00
Channel				20600	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	22.20	22.17	22.17	23.00
10		1	25	22.09	22.14	22.11	23.00
10		1	49	22.07	22.16	22.03	23.00
10		25	0	21.02	21.17	21.02	22.00
10		25	12	20.98	21.14	21.01	22.00
10		25	25	21.08	21.19	20.97	22.00
10		50	0	20.86	21.05	20.93	22.00
10	16QAM	1	0	20.96	21.17	20.94	22.00
10		1	25	20.97	21.02	21.00	22.00
10		1	49	21.03	21.04	20.92	22.00
10		25	0	19.99	20.12	19.92	21.00
10		25	12	19.88	20.06	19.93	21.00
10		25	25	19.97	19.98	19.88	21.00
10		50	0	19.82	19.95	19.78	21.00
10	64QAM	1	0	19.89	20.09	19.98	21.00
10		1	25	19.86	20.02	19.93	21.00
10		1	49	19.84	19.99	19.88	21.00
10		25	0	18.96	19.05	19.06	20.00
10		25	12	18.90	19.06	18.90	20.00
10		25	25	18.92	19.01	18.95	20.00
10		50	0	18.89	19.03	18.96	20.00
10	256QAM	1	0	17.05	17.13	17.11	18.00
10		1	25	16.93	17.09	16.98	18.00
10		1	49	16.83	17.07	16.84	18.00
10		25	0	16.98	17.12	16.90	18.00
10		25	12	16.97	17.07	16.94	18.00
10		25	25	16.89	16.96	16.92	18.00
10		50	0	16.83	16.97	16.92	18.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	22.20	22.22	22.12	23.00
5		1	12	22.12	22.13	22.14	23.00
5		1	24	22.07	22.08	22.05	23.00
5		12	0	20.98	21.13	21.00	22.00
5		12	7	21.01	21.11	20.97	22.00
5		12	13	20.99	21.06	20.99	22.00
5		25	0	20.95	21.10	21.03	22.00
5	16QAM	1	0	20.96	21.08	20.87	22.00
5		1	12	20.93	21.10	20.91	22.00
5		1	24	21.01	21.05	20.82	22.00
5		12	0	19.96	20.08	19.98	21.00
5		12	7	19.86	19.99	19.99	21.00
5		12	13	19.85	19.99	19.88	21.00
5		25	0	19.72	20.00	19.88	21.00
5	64QAM	1	0	19.92	20.06	19.99	21.00
5		1	12	19.81	20.02	19.86	21.00
5		1	24	19.84	19.91	19.93	21.00
5		12	0	18.98	19.04	19.06	20.00
5		12	7	18.93	19.14	18.94	20.00
5		12	13	18.89	19.09	18.92	20.00
5		25	0	18.94	18.97	18.99	20.00
5	256QAM	1	0	17.00	17.17	17.03	18.00
5		1	12	16.91	17.05	17.04	18.00
5		1	24	16.81	17.07	16.81	18.00
5		12	0	16.92	17.06	16.91	18.00
5		12	7	16.98	16.99	16.88	18.00
5		12	13	16.85	16.95	16.92	18.00
5		25	0	16.74	16.96	16.85	18.00

<LTE Band 12_Ant 0_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm] / Power	Power Middle [dBm] / Power	Power High [dBm] / Power	Tune-up Limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	22.22	22.30	22.25	24.00
10		1	25	22.11	22.23	22.10	24.00
10		1	49	22.00	22.19	22.01	24.00
10		25	0	21.08	21.28	21.11	23.00
10		25	12	21.06	21.23	21.12	23.00
10		25	25	21.00	21.20	21.02	23.00
10		50	0	21.00	21.16	21.00	23.00
10	16QAM	1	0	21.00	21.12	21.02	23.00
10		1	25	21.00	21.15	21.02	23.00
10		1	49	21.01	21.11	21.05	23.00
10		25	0	20.14	20.25	20.19	22.00
10		25	12	20.00	20.19	20.09	22.00
10		25	25	20.09	20.18	20.06	22.00
10		50	0	20.03	20.13	20.01	22.00
10	64QAM	1	0	20.01	20.15	20.01	22.00
10		1	25	20.00	20.09	20.02	22.00
10		1	49	20.00	20.11	20.02	22.00
10		25	0	19.01	19.15	19.08	21.00
10		25	12	19.01	19.09	19.00	21.00
10		25	25	19.00	19.11	19.00	21.00
10		50	0	19.00	19.13	19.04	21.00
10	256QAM	1	0	17.00	17.15	17.09	19.00
10		1	25	17.01	17.13	17.00	19.00
10		1	49	17.00	17.06	17.00	19.00
10		25	0	17.04	17.15	17.05	19.00
10		25	12	17.01	17.08	17.00	19.00
10		25	25	17.00	17.09	17.01	19.00
10		50	0	17.01	17.11	17.00	19.00
Channel				23035	23095	23115	Tune-up Limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	22.09	22.20	22.17	24.00
5		1	12	22.09	22.08	22.07	24.00
5		1	24	22.01	22.06	22.01	24.00
5		12	0	21.00	21.14	21.09	23.00
5		12	7	21.00	21.18	21.04	23.00
5		12	13	21.00	21.10	21.00	23.00
5		25	0	21.00	21.07	21.01	23.00
5	16QAM	1	0	21.00	21.08	21.01	23.00
5		1	12	21.00	21.14	21.00	23.00
5		1	24	21.02	21.02	21.00	23.00
5		12	0	20.08	20.16	20.11	22.00
5		12	7	20.01	20.09	20.07	22.00
5		12	13	20.00	20.04	20.00	22.00
5		25	0	20.00	20.02	20.01	22.00
5	64QAM	1	0	20.00	20.08	20.02	22.00
5		1	12	20.00	20.01	20.00	22.00
5		1	24	20.00	20.01	20.01	22.00
5		12	0	19.00	19.11	19.02	21.00
5		12	7	19.01	19.01	19.00	21.00
5		12	13	19.01	19.08	19.00	21.00
5		25	0	19.00	19.00	19.00	21.00
5	256QAM	1	0	17.00	17.06	17.00	19.00
5		1	12	17.00	17.08	17.01	19.00
5		1	24	17.00	17.02	17.01	19.00
5		12	0	17.00	17.11	17.00	19.00
5		12	7	17.00	17.01	17.00	19.00
5		12	13	17.00	17.08	17.01	19.00
5		25	0	17.00	17.08	17.00	19.00
Channel				23025	23095	23165	Tune-up Limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	22.16	22.16	22.15	24.00
3		1	8	22.00	22.14	22.02	24.00
3		1	14	22.01	22.16	22.00	24.00
3		8	0	21.01	21.23	21.00	23.00
3		8	4	21.02	21.08	21.00	23.00
3		8	7	21.00	21.07	21.01	23.00
3		15	0	21.00	21.10	21.02	23.00
3	16QAM	1	0	21.01	21.10	21.01	23.00
3		1	8	21.00	21.13	21.00	23.00
3		1	14	21.00	21.04	21.01	23.00
3		8	0	20.05	20.24	20.13	22.00
3		8	4	20.00	20.07	20.00	22.00
3		8	7	20.00	20.07	20.00	22.00
3		15	0	20.00	20.04	20.01	22.00
3	64QAM	1	0	20.00	20.11	20.01	22.00
3		1	8	20.00	20.03	20.01	22.00
3		1	14	20.00	20.02	20.00	22.00
3		8	0	19.00	19.06	19.02	21.00
3		8	4	19.00	19.00	19.01	21.00
3		8	7	19.00	19.04	19.00	21.00
3		15	0	19.00	19.03	19.01	21.00
3	256QAM	1	0	17.01	17.02	17.05	19.00
3		1	8	17.00	17.00	17.02	19.00
3		1	14	17.00	17.02	17.01	19.00
3		8	0	17.00	17.03	17.01	19.00
3		8	4	17.00	17.01	17.00	19.00
3		8	7	17.01	17.00	17.01	19.00
3		15	0	17.00	17.00	17.01	19.00
Channel				23017	23095	23173	Tune-up Limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	22.08	22.25	22.21	24.00
1.4		1	3	22.10	22.08	22.04	24.00
1.4		1	5	22.00	22.14	22.00	24.00
1.4		3	0	22.02	22.13	22.00	24.00
1.4		3	1	22.00	22.16	22.07	24.00
1.4		3	3	22.01	22.15	22.00	24.00
1.4		6	0	21.01	21.11	21.00	23.00
1.4	16QAM	1	0	21.00	21.07	21.01	23.00
1.4		1	3	21.01	21.14	21.00	23.00
1.4		1	5	21.00	21.02	21.02	23.00
1.4		3	0	21.12	21.14	21.06	23.00
1.4		3	1	21.00	21.05	21.00	23.00
1.4		3	3	21.03	21.05	21.01	23.00
1.4		6	0	20.00	20.08	20.00	22.00
1.4	64QAM	1	0	20.00	20.01	20.00	22.00
1.4		1	3	20.01	20.00	20.01	22.00
1.4		1	5	20.01	20.03	20.00	22.00
1.4		3	0	20.00	20.11	20.02	22.00
1.4		3	1	20.00	20.00	20.00	22.00
1.4		3	3	20.00	20.07	20.02	22.00
1.4		6	0	19.00	19.10	19.01	21.00
1.4	256QAM	1	0	17.00	17.01	17.04	19.00
1.4		1	3	17.02	17.01	17.01	19.00
1.4		1	5	17.01	17.03	17.01	19.00
1.4		3	0	17.00	17.03	17.00	19.00
1.4		3	1	17.01	17.00	17.02	19.00
1.4		3	3	17.00	17.01	17.01	19.00
1.4		6	0	17.00	17.00	17.02	19.00

<LTE Band 13_Ant 0_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm] / Power	Power Middle [dBm] / Power	Power High [dBm] / Power	Tune-up Limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		22.23		24.00
10		1	25		22.18		24.00
10		1	49		22.16		24.00
10		25	0		21.28		23.00
10		25	12		21.25		23.00
10		25	25		21.21		23.00
10		50	0		21.19		23.00
10	16QAM	1	0		21.16		23.00
10		1	25		21.15		23.00
10		1	49		21.11		23.00
10		25	0		20.28		22.00
10		25	12		20.21		22.00
10		25	25		20.25		22.00
10		50	0		20.22		22.00
10	64QAM	1	0		20.18		22.00
10		1	25		20.13		22.00
10		1	49		20.15		22.00
10		25	0		19.25		21.00
10		25	12		19.21		21.00
10		25	25		19.18		21.00
10		50	0		19.16		21.00
10	256QAM	1	0		17.30		19.00
10		1	25		17.28		19.00
10		1	49		17.22		19.00
10		25	0		17.26		19.00
10		25	12		17.21		19.00
10		25	25		17.23		19.00
10		50	0		17.20		19.00
Channel				23005	23230	23255	Tune-up Limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	22.18	22.21	22.16	24.00
5		1	12	22.00	22.16	22.01	24.00
5		1	24	22.00	22.09	22.00	24.00
5		12	0	21.12	21.25	21.17	23.00
5		12	7	21.07	21.14	21.04	23.00
5		12	13	21.04	21.13	21.04	23.00
5		25	0	21.01	21.15	21.00	23.00
5	16QAM	1	0	21.01	21.05	21.01	23.00
5		1	12	21.01	21.10	21.02	23.00
5		1	24	21.00	21.06	21.01	23.00
5		12	0	20.03	20.11	20.03	22.00
5		12	7	20.10	20.20	20.05	22.00
5		12	13	20.03	20.12	20.05	22.00
5		25	0	20.06	20.10	20.00	22.00
5	64QAM	1	0	20.00	20.00	20.00	22.00
5		1	12	20.02	20.07	20.02	22.00
5		1	24	20.01	20.03	20.00	22.00
5		12	0	19.19	19.25	19.07	21.00
5		12	7	19.11	19.23	19.06	21.00
5		12	13	19.00	19.09	19.02	21.00
5		25	0	19.04	19.18	19.03	21.00
5	256QAM	1	0	17.19	17.25	17.08	19.00
5		1	12	17.09	17.24	17.14	19.00
5		1	24	17.02	17.06	17.01	19.00
5		12	0	17.01	17.09	17.00	19.00
5		12	7	17.04	17.08	17.02	19.00
5		12	13	17.09	17.14	17.04	19.00
5		25	0	17.11	17.20	17.03	19.00

<LTE Band 17_Ant 0_DSIE>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.12	22.27	22.16	24.00
10		1	25	22.01	22.14	22.02	24.00
10		1	49	22.01	22.09	22.00	24.00
10		25	0	21.01	21.22	21.01	23.00
10		25	12	21.01	21.12	21.00	23.00
10		25	25	21.02	21.05	21.00	23.00
10		50	0	21.00	21.13	21.00	23.00
10	16QAM	1	0	21.01	21.05	21.01	23.00
10		1	25	21.00	21.06	21.01	23.00
10		1	49	21.01	21.03	21.01	23.00
10		25	0	20.00	20.14	20.00	22.00
10		25	12	20.00	20.11	20.01	22.00
10		25	25	20.02	20.13	20.01	22.00
10		50	0	20.00	20.08	20.00	22.00
10	64QAM	1	0	20.00	20.06	20.01	22.00
10		1	25	20.00	20.10	20.01	22.00
10		1	49	20.01	20.03	20.00	22.00
10		25	0	19.00	19.01	19.00	21.00
10		25	12	19.02	19.05	19.00	21.00
10		25	25	19.01	19.02	19.00	21.00
10		50	0	19.00	19.07	19.01	21.00
10	256QAM	1	0	17.01	17.02	17.00	19.00
10		1	25	17.00	17.00	17.02	19.00
10		1	49	17.00	17.06	17.01	19.00
10		25	0	17.00	17.05	17.00	19.00
10		25	12	17.00	17.06	17.02	19.00
10		25	25	17.00	17.08	17.01	19.00
10		50	0	17.00	17.10	17.00	19.00
Channel				23755	23790	23825	Tune-up Limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.00	22.17	22.14	24.00
5		1	12	22.00	22.11	22.00	24.00
5		1	24	22.00	22.03	22.02	24.00
5		12	0	21.00	21.18	21.00	23.00
5		12	7	21.00	21.07	21.01	23.00
5		12	13	21.00	21.01	21.00	23.00
5		25	0	21.00	21.06	21.01	23.00
5	16QAM	1	0	21.01	21.00	21.01	23.00
5		1	12	21.01	21.04	21.00	23.00
5		1	24	21.00	21.01	21.02	23.00
5		12	0	20.00	20.10	20.00	22.00
5		12	7	20.02	20.03	20.02	22.00
5		12	13	20.01	20.00	20.01	22.00
5		25	0	20.00	20.01	20.00	22.00
5	64QAM	1	0	20.00	20.02	20.00	22.00
5		1	12	20.00	20.00	20.01	22.00
5		1	24	20.01	20.00	20.01	22.00
5		12	0	19.01	19.00	19.00	21.00
5		12	7	19.00	19.01	19.00	21.00
5		12	13	19.01	19.01	19.01	21.00
5		25	0	19.01	19.03	19.00	21.00
5	256QAM	1	0	17.00	17.01	17.00	19.00
5		1	12	17.00	17.01	17.01	19.00
5		1	24	17.02	17.00	17.00	19.00
5		12	0	17.02	17.02	17.01	19.00
5		12	7	17.02	17.00	17.01	19.00
5		12	13	17.00	17.07	17.00	19.00
5		25	0	17.00	17.01	17.01	19.00

<LTE Band 25_Ant 0_DSIE>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.87	22.05	21.87	22.80
20		1	49	21.78	21.96	21.72	22.80
20		1	99	21.78	21.83	21.72	22.80
20		50	0	20.62	20.92	20.73	22.00
20		50	24	20.61	20.84	20.63	22.00
20		50	50	20.77	20.78	20.57	22.00
20		100	0	20.70	20.75	20.65	22.00
20	16QAM	1	0	20.79	20.74	20.71	22.00
20		1	49	20.65	20.80	20.64	22.00
20		1	99	20.66	20.62	20.67	22.00
20		50	0	19.72	19.86	19.80	21.00
20		50	24	19.64	19.89	19.60	21.00
20		50	50	19.75	19.76	19.59	21.00
20		100	0	19.68	19.82	19.65	21.00
20	64QAM	1	0	19.82	19.85	19.65	21.00
20		1	49	19.84	19.89	19.61	21.00
20		1	99	19.65	19.83	19.66	21.00
20		50	0	18.72	18.94	18.79	20.00
20		50	24	18.72	18.91	18.79	20.00
20		50	50	18.77	18.89	18.70	20.00
20		100	0	18.65	18.75	18.65	20.00
20	256QAM	1	0	16.74	16.96	16.74	18.00
20		1	49	16.93	16.90	16.91	18.00
20		1	99	16.91	16.89	16.85	18.00
20		50	0	16.72	16.79	16.72	18.00
20		50	24	16.76	16.94	16.71	18.00
20		50	50	16.71	16.80	16.75	18.00
20		100	0	16.78	16.90	16.76	18.00
Channel				26115	26340	26815	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	21.74	22.04	21.75	22.80
15		1	37	21.68	21.90	21.60	22.80
15		1	74	21.77	21.82	21.70	22.80
15		36	0	20.52	20.85	20.70	22.00
15		36	20	20.53	20.81	20.50	22.00
15		36	39	20.62	20.66	20.42	22.00
15		75	0	20.67	20.63	20.62	22.00
15	16QAM	1	0	20.72	20.63	20.70	22.00
15		1	37	20.55	20.71	20.59	22.00
15		1	74	20.53	20.76	20.62	22.00
15		36	0	19.69	19.73	19.74	21.00
15		36	20	19.63	19.84	19.52	21.00
15		36	39	19.74	19.64	19.55	21.00
15		75	0	19.67	19.72	19.60	21.00
15	64QAM	1	0	19.72	19.83	19.54	21.00
15		1	37	19.74	19.77	19.53	21.00
15		1	74	19.53	19.76	19.57	21.00
15		36	0	18.68	18.82	18.72	20.00
15		36	20	18.60	18.81	18.68	20.00
15		36	39	18.66	18.79	18.57	20.00
15		75	0	18.62	18.69	18.58	20.00
15	256QAM	1	0	16.61	16.87	16.72	18.00
15		1	37	16.81	16.82	16.81	18.00
15		1	74	16.87	16.77	16.53	18.00
15		36	0	16.60	16.69	16.60	18.00
15		36	20	16.66	16.85	16.66	18.00
15		36	39	16.70	16.75	16.61	18.00
15		75	0	16.64	16.76	16.73	18.00
Channel				26090	26340	26640	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	21.86	21.97	21.75	22.80
10		1	25	21.75	21.90	21.63	22.80
10		1	49	21.69	21.76	21.58	22.80
10		25	0	20.48	20.77	20.60	22.00
10		25	12	20.51	20.80	20.50	22.00
10		25	25	20.70	20.68	20.54	22.00
10		50	0	20.66	20.65	20.62	22.00
10	16QAM	1	0	20.76	20.73	20.66	22.00
10		1	25	20.51	20.66	20.56	22.00
10		1	49	20.57	20.70	20.55	22.00
10		25	0	19.66	19.78	19.75	21.00
10		25	12	19.62	19.76	19.50	21.00
10		25	25	19.73	19.69	19.50	21.00
10		50	0	19.57	19.69	19.56	21.00
10	64QAM	1	0	19.68	19.73	19.62	21.00
10		1	25	19.74	19.82	19.53	21.00
10		1	49	19.54	19.69	19.59	21.00
10		25	0	18.68	18.84	18.76	20.00
10		25	12	18.68	18.83	18.70	20.00
10		25	25	18.64	18.88	18.58	20.00
10		50	0	18.51	18.74	18.54	20.00
10	256QAM	1	0	16.60	16.82	16.68	18.00
10		1	25	16.92	16.85	16.85	18.00
10		1	49	16.89	16.87	16.62	18.00
10		25	0	16.58	16.68	16.67	18.00
10		25	12	16.72	16.85	16.67	18.00
10		25	25	16.56	16.76	16.72	18.00
10		50	0	16.70	16.84	16.71	18.00
Channel				26065	26340	26665	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	21.79	22.04	21.81	22.80
5		1	12	21.72	21.93	21.64	22.80
5		1	24	21.70	21.69	21.64	22.80
5		12	0	20.58	20.85	20.63	22.00
5		12	7	20.57	20.74	20.52	22.00
5		12	13	20.64	20.74	20.44	22.00
5		25	0	20.66	20.61	20.61	22.00
5	16QAM	1	0	20.67	20.72	20.66	22.00
5		1	12	20.52	20.74	20.61	22.00
5		1	24	20.53	20.70	20.60	22.00
5		12	0	19.60	19.82	19.77	21.00
5		12	7	19.58	19.86	19.57	21.00
5		12	13	19.66	19.73	19.57	21.00
5		25	0	19.57	19.80	19.59	21.00
5	64QAM	1	0	19.70	19.81	19.52	21.00
5		1	12	19.76	19.85	19.49	21.00
5		1	24	19.52	19.69	19.64	21.00
5		12	0	18.71	18.88	18.72	20.00
5		12	7	18.60	18.80	18.76	20.00
5		12	13	18.62	18.77	18.57	20.00
5		25	0	18.54	18.60	18.59	20.00
5	256QAM	1	0	16.64	16.91	16.70	18.00
5		1	12	16.80	16.83	16.85	18.00
5		1	24	16.84	16.75	16.63	18.00
5		12	0	16.69	16.71	16.64	18.00
5		12	7	16.64	16.90	16.66	18.00
5		12	13	16.69	16.78	16.60	18.00
5		25	0	16.66	16.81	16.75	18.00
Channel				26055	26340	26675	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	21.75	22.02	21.82	22.80
3		1	8	21.66	21.85	21.65	22.80
3		1	14	21.65	21.73	21.67	22.80
3		8	0	20.48	20.87	20.65	22.00
3		8	4	20.51	20.82	20.56	22.00
3		8	7	20.66	20.74	20.53	22.00
3		15	0	20.66	20.66	20.50	22.00
3	16QAM	1	0	20.76	20.66	20.66	22.00
3		1	8	20.51	20.73	20.50	22.00
3		1	14	20.54	20.78	20.65	22.00
3		8	0	19.70	19.74	19.70	21.00
3		8	4	19.61	19.79	19.46	21.00
3		8	7	19.72	19.66	19.58	21.00
3		15	0	19.67	19.71	19.56	21.00
3	64QAM	1	0	19.76	19.74	19.57	21.00
3		1	8	19.70	19.68	19.52	21.00
3		1	14	19.59	19.73	19.63	21.00
3		8	0	18.70	18.86	18.67	20.00
3		8	4	18.68	18.81	18.72	20.00
3		8	7	18.72	18.80	18.64	20.00
3		15	0	18.61	18.67	18.59	20.00
3	256QAM	1	0	16.65	16.88	16.68	18.00
3		1	8	16.82	16.86	16.79	18.00
3		1	14	16.86	16.77	16.81	18.00
3		8	0	16.62	16.76	16.71	18.00
3		8	4	16.68	16.86	16.58	18.00
3		8	7	16.67	16.77	16.72	18.00
3		15	0	16.76	16.83	16.73	18.00
Channel				26047	26340	26583	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	21.78	21.99	21.75	22.80
1.4		1	3	21.67	21.83	21.66	22.80
1.4		1	5	21.65	21.75	21.60	22.80
1.4		3	0	21.50	21.82	21.64	22.80
1.4		3	1	21.59	21.71	21.54	22.80
1.4		3	3	21.70	21.68	21.51	22.80
1.4		6	0	20.65	20.63	20.50	22.00
1.4	16QAM	1	0	20.65	20.69	20.60	22.00
1.4		1	3	20.51	20.70	20.56	22.00
1.4		1	5	20.52	20.76	20.58	22.00
1.4		3	0	20.61	20.72	20.67	22.00
1.4		3	1	20.54	20.87	20.46	22.00
1.4		3	3	20.68	20.68	20.52	22.00
1.4		6	0	19.56	19.73	19.59	21.00
1.4	64QAM	1	0	19.75	19.76	19.51	21.00
1.4		1	3	19.71	19.86	19.57	21.00
1.4		1	5	19.62	19.70	19.53	21.00
1.4		3	0	19.69	19.90	19.72	21.00
1.4		3	1	19.59	19.85	19.68	21.00
1.4		3	3	19.86	19.75	19.66	21.00
1.4		6	0	18.55	18.67	18.53	20.00
1.4	256QAM	1	0	16.61	16.89	16.69	18.00
1.4		1	3	16.88	16.80	16.81	18.00
1.4		1	5	16.79	16.81	16.63	18.00
1.4		3	0	16.67	16.68	16.64	18.00
1.4		3	1	16.68	16.85	16.61	18.00
1.4		3	3	16.69	16.66	16.64	18.00
1.4		6	0	16.64	16.78	16.64	18.00

<LTE Band 26_Ant 0_DSIE>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.20	22.33	22.31	24.00
15		1	37	22.11	22.24	22.09	24.00
15		1	74	22.15	22.24	22.16	24.00
15		36	0	21.24	21.44	21.24	23.00
15		36	20	21.26	21.40	21.17	23.00
15		36	39	21.18	21.32	21.27	23.00
15		75	0	21.32	21.27	21.24	23.00
15	16QAM	1	0	21.21	21.30	21.11	23.00
15		1	37	21.28	21.26	21.07	23.00
15		1	74	21.14	21.32	21.13	23.00
15		36	0	20.18	20.37	20.25	22.00
15		36	20	20.26	20.29	20.14	22.00
15		36	39	20.26	20.39	20.21	22.00
15		75	0	20.11	20.23	20.23	22.00
15	64QAM	1	0	20.23	20.38	20.23	22.00
15		1	37	20.24	20.38	20.17	22.00
15		1	74	20.07	20.33	20.05	22.00
15		36	0	19.20	19.41	19.17	21.00
15		36	20	19.26	19.27	19.13	21.00
15		36	39	19.09	19.32	19.29	21.00
15		75	0	19.19	19.32	19.23	21.00
15	256QAM	1	0	17.24	17.41	17.20	19.00
15		1	37	17.21	17.33	17.16	19.00
15		1	74	17.12	17.34	17.26	19.00
15		36	0	17.18	17.45	17.26	19.00
15		36	20	17.21	17.41	17.27	19.00
15		36	39	17.21	17.31	17.17	19.00
15		75	0	17.15	17.32	17.14	19.00
Channel				26740	26865	26990	Tune-up Limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.18	22.23	22.29	24.00
10		1	25	22.09	22.18	22.03	24.00
10		1	49	22.11	22.19	22.12	24.00
10		25	0	21.14	21.36	21.15	23.00
10		25	12	21.20	21.30	21.13	23.00
10		25	25	21.03	21.26	21.15	23.00
10		50	0	21.27	21.19	21.19	23.00
10	16QAM	1	0	21.09	21.29	21.06	23.00
10		1	25	21.21	21.22	21.06	23.00
10		1	49	21.02	21.21	21.04	23.00
10		25	0	20.06	20.34	20.24	22.00
10		25	12	20.22	20.22	20.01	22.00
10		25	25	20.25	20.29	20.12	22.00
10		50	0	20.02	20.12	20.17	22.00
10	64QAM	1	0	20.20	20.31	20.21	22.00
10		1	25	20.11	20.25	20.13	22.00
10		1	49	20.00	20.25	20.02	22.00
10		25	0	19.06	19.34	19.10	21.00
10		25	12	19.12	19.15	19.01	21.00
10		25	25	19.04	19.30	19.21	21.00
10		50	0	19.16	19.29	19.21	21.00
10	256QAM	1	0	17.17	17.30	17.16	19.00
10		1	25	17.15	17.27	17.09	19.00
10		1	49	17.02	17.29	17.23	19.00
10		25	0	17.03	17.31	17.22	19.00
10		25	12	17.18	17.31	17.25	19.00
10		25	25	17.14	17.17	17.05	19.00
10		50	0	17.04	17.20	17.07	19.00
Channel				26715	26865	27015	Tune-up Limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.19	22.24	22.21	24.00
5		1	12	22.10	22.15	22.07	24.00
5		1	24	22.07	22.15	22.06	24.00
5		12	0	21.15	21.30	21.22	23.00
5		12	7	21.21	21.39	21.16	23.00
5		12	13	21.14	21.24	21.18	23.00
5		25	0	21.17	21.18	21.15	23.00
5	16QAM	1	0	21.10	21.20	21.06	23.00
5		1	12	21.16	21.13	21.04	23.00
5		1	24	21.02	21.28	21.01	23.00
5		12	0	20.17	20.29	20.14	22.00
5		12	7	20.12	20.20	20.00	22.00
5		12	13	20.25	20.31	20.07	22.00
5		25	0	20.00	20.13	20.22	22.00
5	64QAM	1	0	20.19	20.35	20.13	22.00
5		1	12	20.12	20.29	20.03	22.00
5		1	24	20.02	20.30	20.01	22.00
5		12	0	19.16	19.32	19.08	21.00
5		12	7	19.18	19.26	19.12	21.00
5		12	13	19.00	19.29	19.21	21.00
5		25	0	19.17	19.30	19.18	21.00
5	256QAM	1	0	17.23	17.26	17.06	19.00
5		1	12	17.08	17.26	17.10	19.00
5		1	24	17.11	17.32	17.21	19.00
5		12	0	17.17	17.38	17.25	19.00
5		12	7	17.17	17.40	17.19	19.00
5		12	13	17.16	17.28	17.11	19.00
5		25	0	17.06	17.18	17.00	19.00
Channel				26705	26865	27025	Tune-up Limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.16	22.29	22.24	24.00
3		1	8	22.08	22.18	22.00	24.00
3		1	14	22.02	22.21	22.06	24.00
3		8	0	21.21	21.38	21.10	23.00
3		8	4	21.14	21.26	21.03	23.00
3		8	7	21.15	21.20	21.18	23.00
3		15	0	21.30	21.20	21.19	23.00
3	16QAM	1	0	21.12	21.23	21.00	23.00
3		1	8	21.19	21.17	21.01	23.00
3		1	14	21.10	21.21	21.07	23.00
3		8	0	20.04	20.22	20.16	22.00
3		8	4	20.22	20.17	20.02	22.00
3		8	7	20.12	20.36	20.14	22.00
3		15	0	20.02	20.20	20.16	22.00
3	64QAM	1	0	20.16	20.26	20.11	22.00
3		1	8	20.16	20.29	20.13	22.00
3		1	14	20.00	20.30	20.01	22.00
3		8	0	19.08	19.37	19.16	21.00
3		8	4	19.21	19.25	19.06	21.00
3		8	7	19.05	19.28	19.20	21.00
3		15	0	19.06	19.21	19.13	21.00
3	256QAM	1	0	17.10	17.39	17.14	19.00
3		1	8	17.06	17.26	17.14	19.00
3		1	14	17.06	17.21	17.17	19.00
3		8	0	17.13	17.36	17.24	19.00
3		8	4	17.20	17.32	17.20	19.00
3		8	7	17.12	17.27	17.03	19.00
3		15	0	17.03	17.29	17.12	19.00
Channel				26597	26865	27033	Tune-up Limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.05	22.26	22.25	24.00
1.4		1	3	22.10	22.16	22.07	24.00
1.4		1	5	22.09	22.14	22.11	24.00
1.4		3	0	22.23	22.34	22.17	24.00
1.4		3	1	22.15	22.36	22.13	24.00
1.4		3	3	22.12	22.19	22.14	24.00
1.4		6	0	21.21	21.25	21.21	23.00
1.4	16QAM	1	0	21.09	21.22	21.08	23.00
1.4		1	3	21.25	21.16	21.06	23.00
1.4		1	5	21.01	21.23	21.04	23.00
1.4		3	0	21.09	21.24	21.15	23.00
1.4		3	1	21.11	21.16	21.09	23.00
1.4		3	3	21.25	21.31	21.07	23.00
1.4		6	0	20.07	20.17	20.08	22.00
1.4	64QAM	1	0	20.15	20.30	20.17	22.00
1.4		1	3	20.22	20.31	20.03	22.00
1.4		1	5	20.01	20.26	20.01	22.00
1.4		3	0	20.17	20.38	20.13	22.00
1.4		3	1	20.18	20.21	20.00	22.00
1.4		3	3	20.04	20.18	20.16	22.00
1.4		6	0	19.05	19.20	19.16	21.00
1.4	256QAM	1	0	17.13	17.36	17.16	19.00
1.4		1	3	17.14	17.20	17.03	19.00
1.4		1	5	17.10	17.23	17.11	19.00
1.4		3	0	17.07	17.43	17.24	19.00
1.4		3	1	17.08	17.36	17.23	19.00
1.4		3	3	17.13	17.19	17.15	19.00
1.4		6	0	17.05	17.29	17.01	19.00

<LTE Band 66_Ant 0_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm] / Point	Power Middle [dBm] / Point	Power High [dBm] / Point	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.72	21.95	21.84	23.00
20		1	49	21.58	21.82	21.72	23.00
20		1	99	21.68	21.77	21.55	23.00
20		50	0	20.62	20.88	20.64	22.00
20		50	24	20.64	20.80	20.70	22.00
20		50	50	20.64	20.73	20.60	22.00
20		100	0	20.76	20.75	20.76	22.00
20	16QAM	1	0	20.59	20.71	20.56	22.00
20		1	49	20.69	20.72	20.65	22.00
20		1	99	20.58	20.77	20.56	22.00
20		50	0	19.76	19.79	19.65	21.00
20		50	24	19.63	19.76	19.62	21.00
20		50	50	19.51	19.64	19.68	21.00
20		100	0	19.72	19.88	19.70	21.00
20	64QAM	1	0	20.03	20.02	19.91	21.00
20		1	49	19.79	20.02	19.83	21.00
20		1	99	19.75	19.94	19.69	21.00
20		50	0	18.67	18.85	18.60	20.00
20		50	24	18.61	18.76	18.76	20.00
20		50	50	18.62	18.76	18.54	20.00
20		100	0	18.65	18.78	18.81	20.00
20	256QAM	1	0	16.81	16.88	16.90	18.00
20		1	49	16.75	16.85	16.77	18.00
20		1	99	16.76	16.84	16.73	18.00
20		50	0	16.59	16.83	16.71	18.00
20		50	24	16.48	16.73	16.66	18.00
20		50	50	16.62	16.64	16.58	18.00
20		100	0	16.58	16.76	16.68	18.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	21.59	21.76	21.72	23.00
15		1	37	21.56	21.74	21.67	23.00
15		1	74	21.60	21.83	21.44	23.00
15		36	0	20.53	20.85	20.54	22.00
15		36	20	20.51	20.73	20.67	22.00
15		36	39	20.51	20.64	20.51	22.00
15		75	0	20.72	20.61	20.72	22.00
15	16QAM	1	0	20.44	20.57	20.46	22.00
15		1	37	20.64	20.63	20.63	22.00
15		1	74	20.48	20.70	20.42	22.00
15		36	0	19.69	19.73	19.60	21.00
15		36	20	19.58	19.70	19.53	21.00
15		36	39	19.41	19.58	19.65	21.00
15		75	0	19.59	19.76	19.61	21.00
15	64QAM	1	0	20.01	19.94	19.88	21.00
15		1	37	19.72	19.96	19.81	21.00
15		1	74	19.68	19.93	19.55	21.00
15		36	0	18.58	18.82	18.53	20.00
15		36	20	18.52	18.69	18.66	20.00
15		36	39	18.51	18.71	18.39	20.00
15		75	0	18.56	18.68	18.68	20.00
15	256QAM	1	0	16.80	16.81	16.78	18.00
15		1	37	16.68	16.81	16.65	18.00
15		1	74	16.74	16.75	16.63	18.00
15		36	0	16.46	16.77	16.62	18.00
15		36	20	16.45	16.62	16.62	18.00
15		36	39	16.61	16.61	16.54	18.00
15		75	0	16.52	16.66	16.64	18.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	21.63	21.81	21.81	23.00
10		1	25	21.44	21.80	21.62	23.00
10		1	49	21.57	21.67	21.45	23.00
10		25	0	20.60	20.74	20.51	22.00
10		25	12	20.59	20.75	20.62	22.00
10		25	25	20.62	20.67	20.46	22.00
10		50	0	20.69	20.72	20.71	22.00
10	16QAM	1	0	20.46	20.64	20.51	22.00
10		1	25	20.66	20.64	20.51	22.00
10		1	49	20.47	20.65	20.45	22.00
10		25	0	19.73	19.68	19.60	21.00
10		25	12	19.57	19.74	19.59	21.00
10		25	25	19.43	19.59	19.58	21.00
10		50	0	19.66	19.85	19.67	21.00
10	64QAM	1	0	19.89	19.98	19.81	21.00
10		1	25	19.70	19.88	19.77	21.00
10		1	49	19.67	19.81	19.65	21.00
10		25	0	18.60	18.71	18.58	20.00
10		25	12	18.46	18.69	18.67	20.00
10		25	25	18.57	18.69	18.43	20.00
10		50	0	18.61	18.76	18.74	20.00
10	256QAM	1	0	16.75	16.75	16.67	18.00
10		1	25	16.63	16.74	16.70	18.00
10		1	49	16.73	16.73	16.65	18.00
10		25	0	16.49	16.73	16.62	18.00
10		25	12	16.46	16.59	16.65	18.00
10		25	25	16.47	16.54	16.49	18.00
10		50	0	16.48	16.71	16.57	18.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	21.65	21.81	21.79	23.00
5		1	12	21.43	21.71	21.70	23.00
5		1	24	21.60	21.70	21.53	23.00
5		12	0	20.59	20.86	20.60	22.00
5		12	7	20.49	20.72	20.66	22.00
5		12	13	20.60	20.72	20.57	22.00
5		25	0	20.73	20.71	20.63	22.00
5	16QAM	1	0	20.47	20.56	20.52	22.00
5		1	12	20.60	20.66	20.55	22.00
5		1	24	20.52	20.68	20.43	22.00
5		12	0	19.72	19.69	19.60	21.00
5		12	7	19.62	19.71	19.51	21.00
5		12	13	19.37	19.52	19.57	21.00
5		25	0	19.62	19.86	19.65	21.00
5	64QAM	1	0	20.00	19.93	19.83	21.00
5		1	12	19.73	19.99	19.69	21.00
5		1	24	19.62	19.88	19.66	21.00
5		12	0	18.64	18.71	18.48	20.00
5		12	7	18.56	18.75	18.63	20.00
5		12	13	18.53	18.74	18.41	20.00
5		25	0	18.56	18.63	18.67	20.00
5	256QAM	1	0	16.67	16.83	16.86	18.00
5		1	12	16.73	16.76	16.69	18.00
5		1	24	16.62	16.82	16.66	18.00
5		12	0	16.50	16.80	16.59	18.00
5		12	7	16.43	16.58	16.63	18.00
5		12	13	16.56	16.51	16.45	18.00
5		25	0	16.54	16.72	16.55	18.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	21.63	21.78	21.72	23.00
3		1	8	21.44	21.73	21.67	23.00
3		1	14	21.56	21.73	21.54	23.00
3		8	0	20.58	20.86	20.57	22.00
3		8	4	20.60	20.69	20.59	22.00
3		8	7	20.53	20.61	20.47	22.00
3		15	0	20.74	20.62	20.62	22.00
3	16QAM	1	0	20.52	20.67	20.54	22.00
3		1	8	20.58	20.66	20.51	22.00
3		1	14	20.45	20.69	20.49	22.00
3		8	0	19.67	19.67	19.54	21.00
3		8	4	19.59	19.74	19.56	21.00
3		8	7	19.46	19.55	19.57	21.00
3		15	0	19.62	19.85	19.60	21.00
3	64QAM	1	0	19.98	19.97	19.84	21.00
3		1	8	19.74	19.94	19.78	21.00
3		1	14	19.67	19.80	19.64	21.00
3		8	0	18.64	18.74	18.54	20.00
3		8	4	18.51	18.73	18.73	20.00
3		8	7	18.60	18.70	18.41	20.00
3		15	0	18.58	18.73	18.76	20.00
3	256QAM	1	0	16.67	16.80	16.89	18.00
3		1	8	16.72	16.80	16.65	18.00
3		1	14	16.71	16.82	16.58	18.00
3		8	0	16.49	16.69	16.62	18.00
3		8	4	16.42	16.69	16.64	18.00
3		8	7	16.58	16.63	16.44	18.00
3		15	0	16.48	16.65	16.58	18.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	21.58	21.76	21.71	23.00
1.4		1	3	21.47	21.67	21.58	23.00
1.4		1	5	21.57	21.71	21.48	23.00
1.4		3	0	21.52	21.73	21.50	23.00
1.4		3	1	21.53	21.78	21.55	23.00
1.4		3	3	21.53	21.62	21.47	23.00
1.4		6	0	20.75	20.62	20.74	22.00
1.4	16QAM	1	0	20.51	20.62	20.48	22.00
1.4		1	3	20.64	20.65	20.53	22.00
1.4		1	5	20.51	20.71	20.55	22.00
1.4		3	0	20.72	20.74	20.64	22.00
1.4		3	1	20.53	20.66	20.59	22.00
1.4		3	3	20.44	20.51	20.65	22.00
1.4		6	0	19.62	19.86	19.61	21.00
1.4	64QAM	1	0	19.93	19.98	19.84	21.00
1.4		1	3	19.75	19.93	19.76	21.00
1.4		1	5	19.63	19.88	19.65	21.00
1.4		3	0	18.58	18.73	18.57	20.00
1.4		3	1	19.60	19.63	19.72	21.00
1.4		3	3	19.51	19.67	19.45	21.00
1.4		6	0	18.51	18.76	18.73	20.00
1.4	256QAM	1	0	16.80	16.76	16.82	18.00
1.4		1	3	16.64	16.83	16.68	18.00
1.4		1	5	16.65	16.74	16.64	18.00
1.4		3	0	16.58	16.80	16.65	18.00
1.4		3	1	16.45	16.67	16.58	18.00
1.4		3	3	16.59	16.56	16.46	18.00
1.4		6	0	16.54	16.74	16.62	18.00

<LTE Band 71_Ant 0_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm] / Point	Power Middle [dBm] / Point	Power High [dBm] / Point	Tune-up Limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	22.31	22.37	22.33	24.00
20		1	49	22.20	22.32	22.22	24.00
20		1	99	22.21	22.31	22.19	24.00
20		50	0	21.14	21.32	21.18	23.00
20		50	24	21.18	21.28	21.17	23.00
20		50	50	21.10	21.25	21.12	23.00
20		100	0	21.14	21.24	21.10	23.00
20	16QAM	1	0	21.04	21.17	21.02	23.00
20		1	49	21.03	21.19	21.04	23.00
20		1	99	21.04	21.15	21.05	23.00
20		50	0	20.14	20.22	20.05	22.00
20		50	24	20.00	20.18	20.11	22.00
20		50	50	20.04	20.16	20.03	22.00
20		100	0	20.10	20.20	20.04	22.00
20	64QAM	1	0	20.04	20.17	20.04	22.00
20		1	49	20.00	20.16	20.07	22.00
20		1	99	20.01	20.11	20.02	22.00
20		50	0	19.06	19.25	19.09	21.00
20		50	24	19.02	19.19	19.14	21.00
20		50	50	19.07	19.23	19.17	21.00
20		100	0	19.11	19.22	19.13	21.00
20	256QAM	1	0	17.20	17.28	17.14	19.00
20		1	49	17.04	17.23	17.08	19.00
20		1	99	17.06	17.21	17.16	19.00
20		50	0	17.17	17.25	17.14	19.00
20		50	24	17.15	17.24	17.17	19.00
20		50	50	17.06	17.23	17.19	19.00
20		100	0	17.00	17.19	17.06	19.00
Channel				133197	133297	133397	Tune-up Limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	22.17	22.26	22.29	24.00
15		1	37	22.15	22.18	22.17	24.00
15		1	74	22.09	22.19	22.11	24.00
15		36	0	21.06	21.29	21.04	23.00
15		36	20	21.14	21.26	21.06	23.00
15		36	39	21.07	21.13	21.00	23.00
15		75	0	21.05	21.09	21.00	23.00
15	16QAM	1	0	21.00	21.12	21.01	23.00
15		1	37	21.01	21.17	21.01	23.00
15		1	74	21.01	21.08	21.01	23.00
15		36	0	20.11	20.11	20.03	22.00
15		36	20	20.01	20.06	20.02	22.00
15		36	39	20.00	20.13	20.01	22.00
15		75	0	20.00	20.16	20.01	22.00
15	64QAM	1	0	20.03	20.04	20.02	22.00
15		1	37	20.01	20.14	20.01	22.00
15		1	74	20.00	20.02	20.00	22.00
15		36	0	19.02	19.18	19.01	21.00
15		36	20	19.02	19.17	19.03	21.00
15		36	39	19.01	19.13	19.05	21.00
15		75	0	19.00	19.17	19.07	21.00
15	256QAM	1	0	17.18	17.14	17.11	19.00
15		1	37	17.01	17.19	17.06	19.00
15		1	74	17.00	17.06	17.04	19.00
15		36	0	17.09	17.22	17.07	19.00
15		36	20	17.10	17.19	17.14	19.00
15		36	39	17.00	17.21	17.10	19.00
15		75	0	17.00	17.05	17.02	19.00
Channel				133172	133297	133422	Tune-up Limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	22.19	22.32	22.24	24.00
10		1	25	22.14	22.26	22.19	24.00
10		1	49	22.15	22.21	22.16	24.00
10		25	0	21.11	21.26	21.13	23.00
10		25	12	21.08	21.25	21.05	23.00
10		25	25	21.02	21.12	21.10	23.00
10		50	0	21.06	21.19	21.00	23.00
10	16QAM	1	0	21.00	21.15	21.00	23.00
10		1	25	21.01	21.18	21.01	23.00
10		1	49	21.00	21.06	21.00	23.00
10		25	0	20.02	20.20	20.00	22.00
10		25	12	20.01	20.03	20.08	22.00
10		25	25	20.00	20.06	20.00	22.00
10		50	0	20.00	20.05	20.02	22.00
10	64QAM	1	0	20.02	20.13	20.01	22.00
10		1	25	20.00	20.11	20.01	22.00
10		1	49	20.00	20.01	20.00	22.00
10		25	0	19.03	19.15	19.06	21.00
10		25	12	19.00	19.17	19.06	21.00
10		25	25	19.01	19.21	19.12	21.00
10		50	0	19.07	19.20	19.09	21.00
10	256QAM	1	0	17.13	17.16	17.04	19.00
10		1	25	17.03	17.11	17.01	19.00
10		1	49	17.02	17.10	17.08	19.00
10		25	0	17.10	17.13	17.08	19.00
10		25	12	17.06	17.13	17.02	19.00
10		25	25	17.00	17.11	17.14	19.00
10		50	0	17.01	17.17	17.04	19.00
Channel				133147	133297	133447	Tune-up Limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	22.26	22.34	22.21	24.00
5		1	12	22.10	22.17	22.13	24.00
5		1	24	22.17	22.16	22.13	24.00
5		12	0	21.09	21.26	21.11	23.00
5		12	7	21.17	21.26	21.12	23.00
5		12	13	21.03	21.14	21.01	23.00
5		25	0	21.06	21.15	21.01	23.00
5	16QAM	1	0	21.01	21.04	21.00	23.00
5		1	12	21.00	21.11	21.01	23.00
5		1	24	21.01	21.11	21.04	23.00
5		12	0	20.01	20.21	20.03	22.00
5		12	7	20.02	20.16	20.07	22.00
5		12	13	20.00	20.04	20.00	22.00
5		25	0	20.03	20.07	20.01	22.00
5	64QAM	1	0	20.01	20.06	20.01	22.00
5		1	12	20.00	20.13	20.05	22.00
5		1	24	20.01	20.06	20.01	22.00
5		12	0	19.00	19.11	19.00	21.00
5		12	7	19.01	19.11	19.12	21.00
5		12	13	19.05	19.14	19.10	21.00
5		25	0	19.03	19.14	19.05	21.00
5	256QAM	1	0	17.05	17.26	17.10	19.00
5		1	12	17.00	17.21	17.00	19.00
5		1	24	17.02	17.09	17.07	19.00
5		12	0	17.06	17.24	17.04	19.00
5		12	7	17.05	17.18	17.11	19.00
5		12	13	17.01	17.17	17.04	19.00
5		25	0	17.01	17.15	17.03	19.00

<LTE Band 38_Ant 0_DSIE>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	21.78	21.84	21.81	23.00
20		1	49	21.65	21.80	21.67	23.00
20		1	99	21.67	21.78	21.64	23.00
20		50	0	20.69	20.88	20.74	22.00
20		50	24	20.69	20.85	20.77	22.00
20		50	50	20.69	20.83	20.66	22.00
20		100	0	20.68	20.82	20.71	22.00
20	16QAM	1	0	20.75	20.84	20.68	22.00
20		1	49	20.69	20.79	20.71	22.00
20		1	99	20.56	20.75	20.63	22.00
20		50	0	19.71	19.86	19.70	21.00
20		50	24	19.65	19.83	19.76	21.00
20		50	50	19.74	19.85	19.70	21.00
20		100	0	19.62	19.81	19.73	21.00
20	64QAM	1	0	19.80	19.94	19.79	21.00
20		1	49	19.72	19.89	19.75	21.00
20		1	99	19.66	19.85	19.76	21.00
20		50	0	18.73	18.89	18.82	20.00
20		50	24	18.65	18.83	18.76	20.00
20		50	50	18.71	18.85	18.73	20.00
20		100	0	18.64	18.83	18.73	20.00
20	256QAM	1	0	16.64	16.76	16.69	18.00
20		1	49	16.59	16.75	16.69	18.00
20		1	99	16.71	16.88	16.77	18.00
20		50	0	16.73	16.91	16.86	18.00
20		50	24	16.76	16.82	16.75	18.00
20		50	50	16.66	16.83	16.79	18.00
20		100	0	16.78	16.84	16.79	18.00
Channel				37825	38000	38175	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	21.70	21.80	21.67	23.00
15		1	37	21.52	21.73	21.52	23.00
15		1	74	21.64	21.73	21.63	23.00
15		36	0	20.56	20.78	20.70	22.00
15		36	20	20.66	20.75	20.67	22.00
15		36	39	20.64	20.71	20.60	22.00
15		75	0	20.58	20.81	20.64	22.00
15	16QAM	1	0	20.65	20.76	20.62	22.00
15		1	37	20.58	20.67	20.68	22.00
15		1	74	20.52	20.67	20.52	22.00
15		36	0	19.65	19.76	19.61	21.00
15		36	20	19.61	19.79	19.69	21.00
15		36	39	19.65	19.77	19.66	21.00
15		75	0	19.49	19.71	19.68	21.00
15	64QAM	1	0	19.78	19.81	19.65	21.00
15		1	37	19.59	19.81	19.69	21.00
15		1	74	19.58	19.81	19.70	21.00
15		36	0	18.69	18.85	18.78	20.00
15		36	20	18.59	18.81	18.64	20.00
15		36	39	18.60	18.79	18.64	20.00
15		75	0	18.58	18.76	18.64	20.00
15	256QAM	1	0	16.52	16.71	16.65	18.00
15		1	37	16.46	16.70	16.65	18.00
15		1	74	16.67	16.87	16.67	18.00
15		36	0	16.65	16.80	16.74	18.00
15		36	20	16.62	16.75	16.72	18.00
15		36	39	16.60	16.80	16.70	18.00
15		75	0	16.77	16.80	16.76	18.00
Channel				37800	38000	38200	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	21.70	21.71	21.79	23.00
10		1	25	21.56	21.74	21.62	23.00
10		1	49	21.59	21.71	21.61	23.00
10		25	0	20.67	20.83	20.66	22.00
10		25	12	20.56	20.77	20.62	22.00
10		25	25	20.61	20.70	20.60	22.00
10		50	0	20.58	20.80	20.65	22.00
10	16QAM	1	0	20.62	20.79	20.55	22.00
10		1	25	20.56	20.64	20.66	22.00
10		1	49	20.47	20.74	20.56	22.00
10		25	0	19.66	19.82	19.66	21.00
10		25	12	19.62	19.68	19.68	21.00
10		25	25	19.65	19.84	19.56	21.00
10		50	0	19.60	19.75	19.65	21.00
10	64QAM	1	0	19.75	19.66	19.70	21.00
10		1	25	19.64	19.83	19.72	21.00
10		1	49	19.54	19.75	19.64	21.00
10		25	0	18.71	18.84	18.81	20.00
10		25	12	18.60	18.71	18.72	20.00
10		25	25	18.65	18.78	18.64	20.00
10		50	0	18.52	18.71	18.70	20.00
10	256QAM	1	0	16.60	16.67	16.62	18.00
10		1	25	16.44	16.68	16.62	18.00
10		1	49	16.69	16.77	16.63	18.00
10		25	0	16.61	16.88	16.72	18.00
10		25	12	16.64	16.75	16.65	18.00
10		25	25	16.62	16.74	16.76	18.00
10		50	0	16.70	16.80	16.69	18.00
Channel				37775	38000	38225	Tune-up Limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	21.74	21.70	21.78	23.00
5		1	12	21.61	21.75	21.52	23.00
5		1	24	21.61	21.65	21.59	23.00
5		12	0	20.58	20.80	20.69	22.00
5		12	7	20.64	20.81	20.70	22.00
5		12	13	20.58	20.70	20.54	22.00
5		25	0	20.57	20.80	20.60	22.00
5	16QAM	1	0	20.63	20.77	20.56	22.00
5		1	12	20.64	20.66	20.65	22.00
5		1	24	20.55	20.70	20.61	22.00
5		12	0	19.64	19.73	19.61	21.00
5		12	7	19.58	19.82	19.62	21.00
5		12	13	19.67	19.80	19.60	21.00
5		25	0	19.54	19.80	19.58	21.00
5	64QAM	1	0	19.76	19.85	19.77	21.00
5		1	12	19.70	19.84	19.71	21.00
5		1	24	19.59	19.72	19.66	21.00
5		12	0	18.64	18.84	18.75	20.00
5		12	7	18.62	18.79	18.67	20.00
5		12	13	18.58	18.74	18.69	20.00
5		25	0	18.63	18.79	18.60	20.00
5	256QAM	1	0	16.59	16.71	16.61	18.00
5		1	12	16.56	16.73	16.66	18.00
5		1	24	16.62	16.82	16.69	18.00
5		12	0	16.61	16.68	16.75	18.00
5		12	7	16.61	16.72	16.73	18.00
5		12	13	16.61	16.69	16.71	18.00
5		25	0	16.69	16.73	16.70	18.00

<LTE Band 41_Ant 0_DSIE>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.85	21.82	21.93	21.84	21.87	23.00
20		1	49	21.67	21.75	21.89	21.76	21.69	23.00
20		1	99	21.75	21.69	21.87	21.75	21.70	23.00
20		50	0	20.80	20.83	20.99	20.85	20.84	22.00
20		50	24	20.75	20.79	20.95	20.79	20.84	22.00
20		50	50	20.73	20.72	20.94	20.71	20.83	22.00
20		100	0	20.80	20.68	20.90	20.80	20.81	22.00
20	16QAM	1	0	20.81	20.69	20.91	20.71	20.75	22.00
20		1	49	20.76	20.73	20.87	20.72	20.79	22.00
20		1	99	20.70	20.74	20.90	20.70	20.83	22.00
20		50	0	19.90	19.83	20.01	19.78	19.87	21.00
20		50	24	19.77	19.72	19.92	19.70	19.82	21.00
20		50	50	19.74	19.76	19.95	19.72	19.81	21.00
20		100	0	19.87	19.79	19.97	19.79	19.80	21.00
20	64QAM	1	0	19.83	19.77	19.98	19.83	19.79	21.00
20		1	49	19.84	19.86	19.99	19.89	19.91	21.00
20		1	99	19.75	19.70	19.94	19.77	19.76	21.00
20		50	0	18.82	18.78	19.01	18.87	18.89	20.00
20		50	24	18.78	18.75	18.87	18.78	18.76	20.00
20		50	50	18.78	18.73	18.95	18.81	18.88	20.00
20		100	0	18.74	18.84	18.95	18.86	18.85	20.00
20	256QAM	1	0	16.78	16.74	16.90	16.80	16.77	18.00
20		1	49	16.75	16.67	16.88	16.75	16.73	18.00
20		1	99	16.77	16.76	16.91	16.74	16.72	18.00
20		50	0	16.84	16.84	17.01	16.85	16.86	18.00
20		50	24	16.90	16.83	16.99	16.82	16.80	18.00
20		50	50	16.82	16.84	16.96	16.77	16.82	18.00
20		100	0	16.76	16.70	16.90	16.75	16.78	18.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.76	21.75	21.84	21.72	21.77	23.00
15		1	37	21.55	21.67	21.88	21.69	21.68	23.00
15		1	74	21.69	21.68	21.77	21.63	21.58	23.00
15		36	0	20.77	20.75	20.91	20.81	20.83	22.00
15		36	20	20.80	20.67	20.89	20.73	20.80	22.00
15		36	39	20.62	20.71	20.91	20.62	20.80	22.00
15		75	0	20.66	20.60	20.88	20.68	20.69	22.00
15	16QAM	1	0	20.74	20.54	20.88	20.56	20.71	22.00
15		1	37	20.72	20.65	20.82	20.70	20.77	22.00
15		1	74	20.67	20.73	20.78	20.57	20.79	22.00
15		36	0	19.87	19.70	19.88	19.72	19.84	21.00
15		36	20	19.72	19.89	19.89	19.64	19.71	21.00
15		36	39	19.83	19.66	19.87	19.57	19.73	21.00
15		75	0	19.86	19.77	19.95	19.71	19.76	21.00
15	64QAM	1	0	19.71	19.68	19.86	19.80	19.65	21.00
15		1	37	19.78	19.81	19.92	19.83	19.86	21.00
15		1	74	19.61	19.58	19.85	19.74	19.63	21.00
15		36	0	18.71	18.65	18.91	18.73	18.81	20.00
15		36	20	18.69	18.61	18.80	18.63	18.66	20.00
15		36	39	18.76	18.70	18.85	18.76	18.79	20.00
15		75	0	18.72	18.81	18.89	18.83	18.80	20.00
15	256QAM	1	0	16.69	16.73	16.85	16.73	16.73	18.00
15		1	37	16.70	16.61	16.79	16.61	16.60	18.00
15		1	74	16.65	16.68	16.80	16.73	16.66	18.00
15		36	0	16.73	16.77	16.86	16.83	16.84	18.00
15		36	20	16.76	16.76	16.88	16.73	16.66	18.00
15		36	39	16.76	16.70	16.91	16.69	16.68	18.00
15		75	0	16.64	16.68	16.86	16.69	16.64	18.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	21.77	21.76	21.91	21.82	21.73	23.00
10		1	25	21.65	21.66	21.84	21.65	21.54	23.00
10		1	49	21.69	21.54	21.77	21.74	21.56	23.00
10		25	0	20.70	20.79	20.96	20.76	20.83	22.00
10		25	12	20.62	20.66	20.90	20.76	20.74	22.00
10		25	25	20.66	20.58	20.88	20.66	20.75	22.00
10		50	0	20.70	20.63	20.76	20.76	20.79	22.00
10	16QAM	1	0	20.76	20.57	20.77	20.62	20.69	22.00
10		1	25	20.68	20.63	20.73	20.71	20.70	22.00
10		1	49	20.66	20.71	20.76	20.59	20.74	22.00
10		25	0	19.80	19.75	19.97	19.73	19.76	21.00
10		25	12	19.68	19.69	19.78	19.55	19.81	21.00
10		25	25	19.67	19.62	19.92	19.70	19.69	21.00
10		50	0	19.79	19.71	19.93	19.70	19.77	21.00
10	64QAM	1	0	19.74	19.73	19.92	19.71	19.66	21.00
10		1	25	19.80	19.76	19.98	19.74	19.86	21.00
10		1	49	19.72	19.64	19.83	19.67	19.72	21.00
10		25	0	18.75	18.71	18.89	18.74	18.81	20.00
10		25	12	18.64	18.73	18.85	18.74	18.65	20.00
10		25	25	18.75	18.67	18.80	18.76	18.75	20.00
10		50	0	18.66	18.72	18.91	18.85	18.72	20.00
10	256QAM	1	0	16.67	16.64	16.81	16.77	16.71	18.00
10		1	25	16.60	16.57	16.81	16.64	16.63	18.00
10		1	49	16.69	16.67	16.76	16.69	16.63	18.00
10		25	0	16.79	16.75	16.90	16.75	16.75	18.00
10		25	12	16.83	16.77	16.90	16.76	16.75	18.00
10		25	25	16.77	16.71	16.94	16.64	16.69	18.00
10		50	0	16.70	16.60	16.78	16.66	16.75	18.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2543.8	2593	2640.3	2687.5	
5	QPSK	1	0	21.79	21.73	21.90	21.71	21.73	23.00
5		1	12	21.56	21.67	21.86	21.71	21.64	23.00
5		1	24	21.73	21.60	21.85	21.70	21.60	23.00
5		12	0	20.74	20.74	20.90	20.83	20.79	22.00
5		12	7	20.61	20.66	20.92	20.73	20.80	22.00
5		12	13	20.64	20.58	20.87	20.64	20.78	22.00
5		25	0	20.77	20.64	20.85	20.72	20.75	22.00
5	16QAM	1	0	20.78	20.66	20.79	20.67	20.61	22.00
5		1	12	20.65	20.66	20.80	20.57	20.78	22.00
5		1	24	20.57	20.68	20.82	20.57	20.73	22.00
5		12	0	19.80	19.74	19.90	19.64	19.72	21.00
5		12	7	19.83	19.80	19.88	19.61	19.69	21.00
5		12	13	19.72	19.62	19.88	19.59	19.76	21.00
5		25	0	19.82	19.64	19.89	19.68	19.65	21.00
5	64QAM	1	0	19.69	19.71	19.95	19.82	19.67	21.00
5		1	12	19.83	19.79	19.95	19.75	19.90	21.00
5		1	24	19.70	19.66	19.82	19.73	19.64	21.00
5		12	0	18.70	18.66	18.97	18.76	18.75	20.00
5		12	7	18.69	18.69	18.76	18.69	18.71	20.00
5		12	13	18.74	18.62	18.82	18.80	18.81	20.00
5		25	0	18.60	18.81	18.92	18.72	18.79	20.00
5	256QAM	1	0	16.67	16.72	16.83	16.76	16.70	18.00
5		1	12	16.60	16.62	16.78	16.60	16.67	18.00
5		1	24	16.67	16.68	16.84	16.59	16.64	18.00
5		12	0	16.83	16.80	16.97	16.75	16.80	18.00
5		12	7	16.82	16.75	16.92	16.71	16.77	18.00
5		12	13	16.75	16.79	16.85	16.73	16.70	18.00
5		25	0	16.69	16.66	16.77	16.64	16.71	18.00

<LTE Band 41_HPUE_Ant 0_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.82	24.87	24.95	24.85	24.86	26.00
20		1	49	24.67	24.81	24.95	24.81	24.67	26.00
20		1	99	24.72	24.72	24.80	24.68	24.76	26.00
20		50	0	23.83	23.90	24.00	23.84	23.78	25.00
20		50	24	23.68	23.80	23.96	23.74	23.82	25.00
20		50	50	23.72	23.69	23.88	23.69	23.75	25.00
20		100	0	23.72	23.71	23.92	23.81	23.87	25.00
20	16QAM	1	0	23.76	23.69	23.84	23.63	23.76	25.00
20		1	49	23.74	23.74	23.87	23.70	23.82	25.00
20		1	99	23.64	23.66	23.87	23.70	23.89	25.00
20		50	0	22.94	22.79	23.04	22.83	22.83	24.00
20		50	24	22.80	22.65	22.95	22.71	22.81	24.00
20		50	50	22.73	22.83	22.98	22.67	22.81	24.00
20		100	0	22.81	22.76	23.04	22.74	22.85	24.00
20	64QAM	1	0	22.83	22.75	22.99	22.75	22.74	24.00
20		1	49	22.68	22.90	23.01	22.96	22.95	24.00
20		1	99	22.69	22.67	22.98	22.80	22.83	24.00
20		50	0	21.89	21.79	22.03	21.87	21.92	23.00
20		50	24	21.81	21.70	21.86	21.78	21.69	23.00
20		50	50	21.70	21.72	21.90	21.80	21.91	23.00
20		100	0	21.68	21.66	22.02	21.91	21.91	23.00
20	256QAM	1	0	19.86	19.70	19.94	19.82	19.81	21.00
20		1	49	19.70	19.70	19.86	19.69	19.81	21.00
20		1	99	19.72	19.78	19.95	19.68	19.76	21.00
20		50	0	19.91	19.83	19.94	19.78	19.94	21.00
20		50	24	19.94	19.86	19.99	19.78	19.86	21.00
20		50	50	19.82	19.91	19.96	19.81	19.76	21.00
20		100	0	19.72	19.74	19.90	19.72	19.72	21.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.74	24.83	24.93	24.76	24.72	26.00
15		1	37	24.58	24.74	24.80	24.68	24.57	26.00
15		1	74	24.66	24.59	24.67	24.53	24.72	26.00
15		36	0	23.71	23.77	23.97	23.78	23.73	25.00
15		36	20	23.55	23.66	23.86	23.80	23.80	25.00
15		36	39	23.62	23.63	23.85	23.63	23.65	25.00
15		75	0	23.57	23.67	23.79	23.79	23.74	25.00
15	16QAM	1	0	23.74	23.66	23.71	23.52	23.75	25.00
15		1	37	23.72	23.65	23.86	23.57	23.77	25.00
15		1	74	23.58	23.62	23.82	23.56	23.88	25.00
15		36	0	22.93	22.75	22.94	22.79	22.73	24.00
15		36	20	22.77	22.53	22.91	22.57	22.67	24.00
15		36	39	22.60	22.71	22.95	22.53	22.68	24.00
15		75	0	22.66	22.64	22.94	22.69	22.82	24.00
15	64QAM	1	0	22.78	22.66	22.96	22.63	22.63	24.00
15		1	37	22.84	22.81	22.93	22.93	22.81	24.00
15		1	74	22.67	22.60	22.88	22.67	22.81	24.00
15		36	0	21.77	21.76	21.96	21.76	21.82	23.00
15		36	20	21.71	21.68	21.72	21.73	21.55	23.00
15		36	39	21.56	21.59	21.82	21.66	21.86	23.00
15		75	0	21.59	21.74	21.91	21.82	21.80	23.00
15	256QAM	1	0	19.74	19.62	19.92	19.78	19.70	21.00
15		1	37	19.60	19.57	19.74	19.54	19.66	21.00
15		1	74	19.58	19.63	19.93	19.66	19.73	21.00
15		36	0	19.76	19.70	19.81	19.76	19.87	21.00
15		36	20	19.85	19.75	19.90	19.63	19.77	21.00
15		36	39	19.80	19.88	19.81	19.75	19.65	21.00
15		75	0	19.67	19.64	19.82	19.83	19.62	21.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.78	24.85	24.83	24.82	24.80	26.00
10		1	25	24.57	24.79	24.83	24.77	24.58	26.00
10		1	49	24.64	24.70	24.73	24.57	24.62	26.00
10		25	0	23.68	23.88	23.94	23.80	23.69	25.00
10		25	12	23.58	23.70	23.88	23.71	23.77	25.00
10		25	25	23.61	23.62	23.81	23.61	23.70	25.00
10		50	0	23.58	23.68	23.85	23.72	23.76	25.00
10	16QAM	1	0	23.69	23.59	23.81	23.54	23.71	25.00
10		1	25	23.68	23.64	23.81	23.58	23.80	25.00
10		1	49	23.56	23.57	23.80	23.64	23.84	25.00
10		25	0	22.86	22.65	22.89	22.74	22.80	24.00
10		25	12	22.69	22.51	22.89	22.67	22.80	24.00
10		25	25	22.70	22.72	22.96	22.55	22.69	24.00
10		50	0	22.75	22.63	22.93	22.61	22.72	24.00
10	64QAM	1	0	22.70	22.73	22.94	22.70	22.66	24.00
10		1	25	22.74	22.81	22.97	22.81	22.86	24.00
10		1	49	22.56	22.58	22.87	22.73	22.78	24.00
10		25	0	21.81	21.64	22.02	21.76	21.81	23.00
10		25	12	21.76	21.68	21.83	21.66	21.58	23.00
10		25	25	21.57	21.63	21.83	21.72	21.77	23.00
10		50	0	21.60	21.71	21.96	21.86	21.87	23.00
10	256QAM	1	0	19.83	19.68	19.80	19.68	19.79	21.00
10		1	25	19.66	19.55	19.74	19.61	19.72	21.00
10		1	49	19.68	19.76	19.89	19.58	19.73	21.00
10		25	0	19.87	19.74	19.80	19.73	19.87	21.00
10		25	12	19.82	19.75	19.94	19.89	19.74	21.00
10		25	25	19.78	19.83	19.87	19.68	19.63	21.00
10		50	0	19.63	19.71	19.86	19.70	19.64	21.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	24.80	24.80	24.81	24.83	24.72	26.00
5		1	12	24.56	24.70	24.92	24.68	24.61	26.00
5		1	24	24.68	24.65	24.68	24.62	24.71	26.00
5		12	0	23.73	23.87	23.87	23.76	23.72	25.00
5		12	7	23.62	23.75	23.95	23.71	23.73	25.00
5		12	13	23.62	23.57	23.74	23.58	23.71	25.00
5		25	0	23.66	23.65	23.83	23.70	23.76	25.00
5	16QAM	1	0	23.64	23.61	23.83	23.56	23.72	25.00
5		1	12	23.70	23.71	23.78	23.58	23.79	25.00
5		1	24	23.52	23.56	23.86	23.58	23.78	25.00
5		12	0	22.87	22.76	22.93	22.82	22.71	24.00
5		12	7	22.68	22.50	22.80	22.62	22.68	24.00
5		12	13	22.66	22.79	22.91	22.53	22.72	24.00
5		25	0	22.71	22.62	22.97	22.83	22.70	24.00
5	64QAM	1	0	22.81	22.71	22.86	22.72	22.65	24.00
5		1	12	22.74	22.86	22.91	22.83	22.82	24.00
5		1	24	22.60	22.61	22.95	22.77	22.68	24.00
5		12	0	21.83	21.68	22.00	21.81	21.84	23.00
5		12	7	21.71	21.61	21.73	21.70	21.55	23.00
5		12	13	21.63	21.60	21.86	21.67	21.78	23.00
5		25	0	21.54	21.83	22.01	21.79	21.88	23.00
5	256QAM	1	0	19.83	19.66	19.79	19.72	19.71	21.00
5		1	12	19.57	19.55	19.81	19.58	19.78	21.00
5		1	24	19.65	19.64	19.90	19.60	19.73	21.00
5		12	0	19.86	19.69	19.82	19.67	19.84	21.00
5		12	7	19.82	19.84	19.86	19.63	19.82	21.00
5		12	13	19.80	19.80	19.92	19.70	19.65	21.00
5		25	0	19.68	19.59	19.83	19.58	19.66	21.00

<LTE Band 2_Ant 1_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	20.40	20.53	20.50	21.80
20		1	49	20.35	20.42	20.29	21.80
20		1	99	20.29	20.50	20.41	21.80
20		50	0	20.44	20.46	20.45	21.80
20		50	24	20.38	20.43	20.34	21.80
20		50	50	20.40	20.39	20.30	21.80
20		100	0	20.41	20.40	20.39	21.80
20	16QAM	1	0	20.33	20.35	20.23	21.80
20		1	49	20.38	20.50	20.26	21.80
20		1	99	20.42	20.32	20.50	21.80
20		50	0	20.38	20.39	20.30	21.80
20		50	24	20.46	20.45	20.34	21.80
20		50	50	20.51	20.46	20.33	21.80
20		100	0	20.32	20.43	20.20	21.80
20	64QAM	1	0	20.43	20.37	20.45	21.80
20		1	49	20.32	20.43	20.29	21.80
20		1	99	20.38	20.40	20.42	21.80
20		50	0	19.40	19.52	19.35	21.00
20		50	24	19.62	19.66	19.46	21.00
20		50	50	19.60	19.68	19.56	21.00
20		100	0	19.68	19.71	19.54	21.00
20	256QAM	1	0	17.51	17.59	17.48	19.00
20		1	49	17.49	17.55	17.40	19.00
20		1	99	17.43	17.53	17.36	19.00
20		50	0	17.36	17.52	17.39	19.00
20		50	24	17.49	17.61	17.50	19.00
20		50	50	17.52	17.65	17.58	19.00
20		100	0	17.61	17.67	17.49	19.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	20.39	20.49	20.45	21.80
15		1	37	20.21	20.34	20.17	21.80
15		1	74	20.19	20.43	20.30	21.80
15		36	0	20.42	20.38	20.21	21.80
15		36	20	20.32	20.35	20.30	21.80
15		36	39	20.34	20.29	20.24	21.80
15		75	0	20.41	20.40	20.28	21.80
15	16QAM	1	0	20.29	20.25	20.08	21.80
15		1	37	20.27	20.36	20.13	21.80
15		1	74	20.40	20.23	20.42	21.80
15		36	0	20.34	20.29	20.25	21.80
15		36	20	20.43	20.41	20.30	21.80
15		36	39	20.42	20.37	20.20	21.80
15		75	0	20.20	20.41	20.06	21.80
15	64QAM	1	0	20.33	20.28	20.31	21.80
15		1	37	20.21	20.31	20.15	21.80
15		1	74	20.34	20.39	20.33	21.80
15		36	0	19.27	19.51	19.27	21.00
15		36	20	19.59	19.55	19.31	21.00
15		36	39	19.59	19.57	19.52	21.00
15		75	0	19.61	19.57	19.50	21.00
15	256QAM	1	0	17.45	17.46	17.33	19.00
15		1	37	17.41	17.46	17.34	19.00
15		1	74	17.32	17.38	17.28	19.00
15		36	0	17.23	17.45	17.35	19.00
15		36	20	17.40	17.48	17.38	19.00
15		36	39	17.39	17.50	17.51	19.00
15		75	0	17.56	17.61	17.40	19.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	20.30	20.49	20.47	21.80
10		1	25	20.28	20.34	20.27	21.80
10		1	49	20.16	20.35	20.35	21.80
10		25	0	20.34	20.33	20.23	21.80
10		25	12	20.30	20.36	20.27	21.80
10		25	25	20.35	20.35	20.29	21.80
10		50	0	20.32	20.41	20.36	21.80
10	16QAM	1	0	20.27	20.24	20.10	21.80
10		1	25	20.31	20.48	20.23	21.80
10		1	49	20.31	20.20	20.44	21.80
10		25	0	20.26	20.34	20.17	21.80
10		25	12	20.36	20.31	20.20	21.80
10		25	25	20.46	20.33	20.19	21.80
10		50	0	20.21	20.38	20.16	21.80
10	64QAM	1	0	20.34	20.29	20.41	21.80
10		1	25	20.29	20.39	20.15	21.80
10		1	49	20.36	20.26	20.30	21.80
10		25	0	19.37	19.46	19.32	21.00
10		25	12	19.58	19.58	19.36	21.00
10		25	25	19.52	19.64	19.53	21.00
10		50	0	19.65	19.60	19.52	21.00
10	256QAM	1	0	17.38	17.56	17.45	19.00
10		1	25	17.39	17.45	17.34	19.00
10		1	49	17.32	17.44	17.29	19.00
10		25	0	17.24	17.40	17.25	19.00
10		25	12	17.40	17.55	17.41	19.00
10		25	25	17.43	17.61	17.55	19.00
10		50	0	17.48	17.63	17.40	19.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	20.32	20.40	20.41	21.80
5		1	12	20.28	20.30	20.21	21.80
5		1	24	20.20	20.46	20.32	21.80
5		12	0	20.41	20.39	20.29	21.80
5		12	7	20.26	20.31	20.24	21.80
5		12	13	20.29	20.25	20.16	21.80
5		25	0	20.40	20.36	20.28	21.80
5	16QAM	1	0	20.29	20.33	20.12	21.80
5		1	12	20.29	20.45	20.14	21.80
5		1	24	20.35	20.31	20.42	21.80
5		12	0	20.27	20.26	20.28	21.80
5		12	7	20.34	20.38	20.19	21.80
5		12	13	20.42	20.45	20.22	21.80
5		25	0	20.25	20.38	20.06	21.80
5	64QAM	1	0	20.40	20.27	20.43	21.80
5		1	12	20.26	20.32	20.24	21.80
5		1	24	20.31	20.37	20.33	21.80
5		12	0	19.32	19.43	19.27	21.00
5		12	7	19.50	19.59	19.45	21.00
5		12	13	19.51	19.61	19.43	21.00
5		25	0	19.56	19.57	19.52	21.00
5	256QAM	1	0	17.44	17.56	17.37	19.00
5		1	12	17.41	17.52	17.27	19.00
5		1	24	17.31	17.38	17.33	19.00
5		12	0	17.32	17.38	17.37	19.00
5		12	7	17.41	17.57	17.44	19.00
5		12	13	17.50	17.52	17.43	19.00
5		25	0	17.49	17.52	17.40	19.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	20.34	20.51	20.43	21.80
3		1	8	20.28	20.37	20.17	21.80
3		1	14	20.22	20.39	20.35	21.80
3		8	0	20.40	20.26	20.27	21.80
3		8	4	20.29	20.38	20.20	21.80
3		8	7	20.26	20.38	20.28	21.80
3		15	0	20.33	20.41	20.35	21.80
3	16QAM	1	0	20.26	20.25	20.16	21.80
3		1	8	20.33	20.38	20.17	21.80
3		1	14	20.37	20.20	20.35	21.80
3		8	0	20.24	20.34	20.19	21.80
3		8	4	20.38	20.36	20.20	21.80
3		8	7	20.37	20.37	20.29	21.80
3		15	0	20.18	20.42	20.12	21.80
3	64QAM	1	0	20.32	20.32	20.31	21.80
3		1	8	20.21	20.33	20.26	21.80
3		1	14	20.33	20.32	20.37	21.80
3		8	0	19.31	19.38	19.27	21.00
3		8	4	19.50	19.55	19.36	21.00
3		8	7	19.48	19.63	19.53	21.00
3		15	0	19.59	19.60	19.53	21.00
3	256QAM	1	0	17.43	17.56	17.47	19.00
3		1	8	17.38	17.52	17.33	19.00
3		1	14	17.36	17.44	17.34	19.00
3		8	0	17.25	17.50	17.33	19.00
3		8	4	17.41	17.60	17.44	19.00
3		8	7	17.50	17.51	17.53	19.00
3		15	0	17.57	17.58	17.38	19.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	20.29	20.40	20.40	21.80
1.4		1	3	20.31	20.31	20.23	21.80
1.4		1	5	20.15	20.42	20.30	21.80
1.4		3	0	20.31	20.35	20.24	21.80
1.4		3	1	20.32	20.34	20.20	21.80
1.4		3	3	20.37	20.36	20.18	21.80
1.4		6	0	20.39	20.39	20.36	21.80
1.4	16QAM	1	0	20.30	20.28	20.15	21.80
1.4		1	3	20.29	20.40	20.11	21.80
1.4		1	5	20.37	20.25	20.37	21.80
1.4		3	0	20.25	20.38	20.22	21.80
1.4		3	1	20.35	20.35	20.19	21.80
1.4		3	3	20.46	20.33	20.27	21.80
1.4		6	0	20.27	20.39	20.16	21.80
1.4	64QAM	1	0	20.37	20.23	20.33	21.80
1.4		1	3	20.25	20.39	20.15	21.80
1.4		1	5	20.24	20.30	20.27	21.80
1.4		3	0	20.07	20.27	20.02	21.80
1.4		3	1	20.31	20.44	20.15	21.80
1.4		3	3	20.31	20.34	20.32	21.80
1.4		6	0	19.58	19.68	19.41	21.00
1.4	256QAM	1	0	17.50	17.54	17.41	19.00
1.4		1	3	17.35	17.50	17.32	19.00
1.4		1	5	17.30	17.39	17.23	19.00
1.4		3	0	17.27	17.42	17.31	19.00
1.4		3	1	17.37	17.56	17.42	19.00
1.4		3	3	17.45	17.52	17.54	19.00
1.4		6	0	17.55	17.64	17.38	19.00

<LTE Band 4_Ant 1_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	20.29	20.31	20.17	21.70
20		1	49	20.19	20.22	20.14	21.70
20		1	99	20.17	20.14	20.27	21.70
20		50	0	20.24	20.25	20.27	21.70
20		50	24	19.99	20.19	20.11	21.70
20		50	50	20.13	20.24	20.16	21.70
20		100	0	20.14	20.09	20.09	21.70
20	16QAM	1	0	20.11	20.22	20.12	21.70
20		1	49	20.10	20.27	20.10	21.70
20		1	99	20.09	20.19	20.19	21.70
20		50	0	20.17	20.20	20.08	21.70
20		50	24	20.19	20.26	20.27	21.70
20		50	50	20.19	20.20	20.22	21.70
20		100	0	20.13	20.27	20.17	21.70
20	64QAM	1	0	20.09	20.07	20.13	21.70
20		1	49	20.16	20.12	20.21	21.70
20		1	99	20.17	20.05	20.18	21.70
20		50	0	19.09	19.26	19.10	21.00
20		50	24	19.17	19.31	19.13	21.00
20		50	50	19.23	19.33	19.24	21.00
20		100	0	19.30	19.38	19.25	21.00
20	256QAM	1	0	17.02	17.16	17.08	19.00
20		1	49	17.13	17.19	17.04	19.00
20		1	99	17.19	17.25	17.17	19.00
20		50	0	17.20	17.29	17.11	19.00
20		50	24	17.17	17.23	17.14	19.00
20		50	50	17.20	17.33	17.27	19.00
20		100	0	17.18	17.35	17.24	19.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	20.28	20.27	20.06	21.70
15		1	37	20.16	20.14	20.01	21.70
15		1	74	20.14	20.07	20.25	21.70
15		36	0	20.11	20.07	20.22	21.70
15		36	20	19.87	20.09	20.05	21.70
15		36	39	20.12	20.18	20.04	21.70
15		75	0	20.00	19.96	19.94	21.70
15	16QAM	1	0	19.99	20.12	20.09	21.70
15		1	37	20.01	20.14	19.96	21.70
15		1	74	20.01	20.10	20.08	21.70
15		36	0	20.05	20.13	20.06	21.70
15		36	20	20.14	20.15	20.25	21.70
15		36	39	20.11	20.05	20.20	21.70
15		75	0	19.99	20.20	20.09	21.70
15	64QAM	1	0	19.95	19.93	20.08	21.70
15		1	37	20.05	20.07	20.13	21.70
15		1	74	20.08	19.99	20.05	21.70
15		36	0	19.02	19.16	19.07	21.00
15		36	20	19.03	19.21	19.00	21.00
15		36	39	19.19	19.24	19.19	21.00
15		75	0	19.22	19.25	19.23	21.00
15	256QAM	1	0	17.00	17.05	17.01	19.00
15		1	37	17.05	17.16	17.00	19.00
15		1	74	17.08	17.19	17.05	19.00
15		36	0	17.15	17.17	17.05	19.00
15		36	20	17.08	17.20	17.02	19.00
15		36	39	17.08	17.30	17.13	19.00
15		75	0	17.10	17.26	17.21	19.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	20.21	20.19	20.03	21.70
10		1	25	20.15	20.11	20.00	21.70
10		1	49	20.08	20.05	20.17	21.70
10		25	0	20.10	20.17	20.23	21.70
10		25	12	19.90	20.06	19.97	21.70
10		25	25	20.08	20.10	20.11	21.70
10		50	0	20.08	19.97	20.04	21.70
10	16QAM	1	0	20.03	20.13	20.03	21.70
10		1	25	20.02	20.15	20.02	21.70
10		1	49	20.07	20.17	20.18	21.70
10		25	0	20.03	20.06	20.05	21.70
10		25	12	20.07	20.20	20.21	21.70
10		25	25	20.10	20.14	20.14	21.70
10		50	0	20.09	20.17	20.11	21.70
10	64QAM	1	0	20.04	19.96	20.08	21.70
10		1	25	20.02	20.04	20.08	21.70
10		1	49	20.03	19.90	20.12	21.70
10		25	0	19.01	19.12	19.00	21.00
10		25	12	19.12	19.25	19.07	21.00
10		25	25	19.13	19.28	19.15	21.00
10		50	0	19.15	19.28	19.22	21.00
10	256QAM	1	0	17.00	17.15	17.00	19.00
10		1	25	17.02	17.09	17.00	19.00
10		1	49	17.11	17.17	17.05	19.00
10		25	0	17.14	17.21	17.02	19.00
10		25	12	17.09	17.08	17.01	19.00
10		25	25	17.06	17.23	17.17	19.00
10		50	0	17.09	17.34	17.15	19.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	20.19	20.25	20.12	21.70
5		1	12	20.14	20.19	20.11	21.70
5		1	24	20.09	20.11	20.25	21.70
5		12	0	20.20	20.12	20.14	21.70
5		12	7	19.90	20.12	20.03	21.70
5		12	13	20.00	20.13	20.14	21.70
5		25	0	20.07	19.98	20.06	21.70
5	16QAM	1	0	20.04	20.19	20.00	21.70
5		1	12	19.95	20.24	20.03	21.70
5		1	24	19.98	20.05	20.05	21.70
5		12	0	20.08	20.17	19.95	21.70
5		12	7	20.09	20.11	20.13	21.70
5		12	13	20.08	20.12	20.12	21.70
5		25	0	20.02	20.12	20.12	21.70
5	64QAM	1	0	19.94	20.05	19.99	21.70
5		1	12	20.12	19.99	20.14	21.70
5		1	24	20.04	19.90	20.13	21.70
5		12	0	19.04	19.17	19.09	21.00
5		12	7	19.04	19.25	19.09	21.00
5		12	13	19.20	19.21	19.15	21.00
5		25	0	19.20	19.28	19.19	21.00
5	256QAM	1	0	17.01	17.02	17.05	19.00
5		1	12	17.00	17.05	17.00	19.00
5		1	24	17.09	17.14	17.12	19.00
5		12	0	17.16	17.27	17.02	19.00
5		12	7	17.15	17.12	17.01	19.00
5		12	13	17.11	17.29	17.12	19.00
5		25	0	17.12	17.29	17.09	19.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	20.25	20.26	20.08	21.70
3		1	8	20.16	20.12	20.09	21.70
3		1	14	20.10	20.09	20.21	21.70
3		8	0	20.14	20.12	20.22	21.70
3		8	4	19.84	20.18	20.07	21.70
3		8	7	20.10	20.21	20.10	21.70
3		15	0	20.08	20.01	20.01	21.70
3	16QAM	1	0	20.09	20.18	20.00	21.70
3		1	8	20.06	20.16	20.01	21.70
3		1	14	20.06	20.11	20.05	21.70
3		8	0	20.09	20.07	19.94	21.70
3		8	4	20.04	20.25	20.22	21.70
3		8	7	20.08	20.13	20.20	21.70
3		15	0	20.08	20.13	20.14	21.70
3	64QAM	1	0	20.07	20.04	20.00	21.70
3		1	8	20.10	20.09	20.07	21.70
3		1	14	20.16	20.03	20.05	21.70
3		8	0	19.05	19.12	19.06	21.00
3		8	4	19.06	19.28	19.01	21.00
3		8	7	19.14	19.29	19.17	21.00
3		15	0	19.19	19.34	19.19	21.00
3	256QAM	1	0	17.00	17.11	17.01	19.00
3		1	8	17.02	17.10	17.02	19.00
3		1	14	17.06	17.12	17.04	19.00
3		8	0	17.15	17.20	17.02	19.00
3		8	4	17.03	17.17	17.04	19.00
3		8	7	17.16	17.22	17.19	19.00
3		15	0	17.08	17.23	17.21	19.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	20.25	20.21	20.10	21.70
1.4		1	3	20.11	20.09	20.05	21.70
1.4		1	5	20.15	20.01	20.17	21.70
1.4		3	0	20.23	20.11	20.17	21.70
1.4		3	1	19.96	20.09	20.00	21.70
1.4		3	3	20.05	20.15	20.07	21.70
1.4		6	0	20.06	20.04	20.07	21.70
1.4	16QAM	1	0	20.08	20.12	19.98	21.70
1.4		1	3	20.08	20.22	20.04	21.70
1.4		1	5	20.01	20.06	20.13	21.70
1.4		3	0	20.10	20.09	19.97	21.70
1.4		3	1	20.06	20.17	20.12	21.70
1.4		3	3	20.05	20.09	20.16	21.70
1.4		6	0	20.07	20.17	20.12	21.70
1.4	64QAM	1	0	20.07	20.03	20.06	21.70
1.4		1	3	20.15	20.00	20.18	21.70
1.4		1	5	20.02	20.00	20.17	21.70
1.4		3	0	19.77	19.89	19.72	21.70
1.4		3	1	19.77	19.94	19.80	21.70
1.4		3	3	19.82	19.88	19.86	21.70
1.4		6	0	19.25	19.35	19.12	21.00
1.4	256QAM	1	0	19.00	19.11	19.02	21.00
1.4		1	3	19.11	19.12	19.01	21.00
1.4		1	5	19.15	19.24	19.14	21.00
1.4		3	0	17.05	17.27	17.04	19.00
1.4		3	1	17.03	17.16	17.13	19.00
1.4		3	3	17.16	17.30	17.26	19.00
1.4		6	0	17.15	17.22	17.11	19.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	22.75	22.81	22.79	24.00
10		1	25	22.53	22.73	22.68	24.00
10		1	49	22.66	22.75	22.59	24.00
10		25	0	21.57	21.74	21.70	23.00
10		25	12	21.60	21.70	21.66	23.00
10		25	25	21.50	21.68	21.56	23.00
10		50	0	21.63	21.70	21.61	23.00
10	16QAM	1	0	21.65	21.72	21.59	23.00
10		1	25	21.56	21.66	21.60	23.00
10		1	49	21.52	21.61	21.57	23.00
10		25	0	20.59	20.76	20.69	22.00
10		25	12	20.55	20.68	20.62	22.00
10		25	25	20.64	20.75	20.65	22.00
10		50	0	20.52	20.71	20.60	22.00
10	64QAM	1	0	20.79	20.88	20.73	22.00
10		1	25	20.62	20.81	20.66	22.00
10		1	49	20.73	20.83	20.75	22.00
10		25	0	19.69	19.81	19.72	21.00
10		25	12	19.68	19.75	19.68	21.00
10		25	25	19.59	19.77	19.62	21.00
10		50	0	19.63	19.79	19.64	21.00
10	256QAM	1	0	17.61	17.78	17.72	19.00
10		1	25	17.56	17.75	17.69	19.00
10		1	49	17.67	17.73	17.66	19.00
10		25	0	17.67	17.79	17.73	19.00
10		25	12	17.57	17.74	17.60	19.00
10		25	25	17.61	17.72	17.64	19.00
10		50	0	17.52	17.69	17.63	19.00
Channel				20425	20525	20625	Tune-up Limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	22.74	22.80	22.72	24.00
5		1	12	22.50	22.62	22.59	24.00
5		1	24	22.62	22.64	22.57	24.00
5		12	0	21.49	21.64	21.56	23.00
5		12	7	21.45	21.60	21.62	23.00
5		12	13	21.38	21.56	21.48	23.00
5		25	0	21.61	21.57	21.47	23.00
5	16QAM	1	0	21.54	21.59	21.54	23.00
5		1	12	21.52	21.60	21.47	23.00
5		1	24	21.47	21.49	21.56	23.00
5		12	0	20.54	20.73	20.64	22.00
5		12	7	20.43	20.59	20.54	22.00
5		12	13	20.55	20.73	20.58	22.00
5		25	0	20.44	20.57	20.51	22.00
5	64QAM	1	0	20.72	20.76	20.65	22.00
5		1	12	20.55	20.76	20.62	22.00
5		1	24	20.68	20.81	20.62	22.00
5		12	0	19.55	19.79	19.69	21.00
5		12	7	19.64	19.61	19.59	21.00
5		12	13	19.47	19.68	19.53	21.00
5		25	0	19.50	19.72	19.54	21.00
5	256QAM	1	0	17.55	17.66	17.71	19.00
5		1	12	17.44	17.71	17.54	19.00
5		1	24	17.54	17.69	17.59	19.00
5		12	0	17.63	17.70	17.66	19.00
5		12	7	17.56	17.60	17.55	19.00
5		12	13	17.49	17.60	17.62	19.00
5		25	0	17.46	17.55	17.49	19.00
Channel				20415	20525	20635	Tune-up Limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	22.73	22.72	22.68	24.00
3		1	8	22.41	22.71	22.54	24.00
3		1	14	22.55	22.70	22.50	24.00
3		8	0	21.42	21.71	21.63	23.00
3		8	4	21.52	21.59	21.59	23.00
3		8	7	21.45	21.54	21.42	23.00
3		15	0	21.52	21.61	21.48	23.00
3	16QAM	1	0	21.61	21.63	21.52	23.00
3		1	8	21.45	21.61	21.54	23.00
3		1	14	21.38	21.52	21.43	23.00
3		8	0	20.56	20.67	20.64	22.00
3		8	4	20.48	20.64	20.56	22.00
3		8	7	20.63	20.71	20.55	22.00
3		15	0	20.44	20.60	20.53	22.00
3	64QAM	1	0	20.77	20.73	20.62	22.00
3		1	8	20.61	20.66	20.59	22.00
3		1	14	20.67	20.73	20.61	22.00
3		8	0	19.65	19.73	19.67	21.00
3		8	4	19.64	19.72	19.64	21.00
3		8	7	19.52	19.66	19.51	21.00
3		15	0	19.56	19.72	19.53	21.00
3	256QAM	1	0	17.59	17.68	17.64	19.00
3		1	8	17.52	17.68	17.62	19.00
3		1	14	17.59	17.68	17.59	19.00
3		8	0	17.60	17.75	17.62	19.00
3		8	4	17.45	17.60	17.48	19.00
3		8	7	17.59	17.61	17.54	19.00
3		15	0	17.46	17.65	17.56	19.00
Channel				20407	20525	20643	Tune-up Limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	22.73	22.67	22.75	24.00
1.4		1	3	22.49	22.72	22.66	24.00
1.4		1	5	22.63	22.61	22.53	24.00
1.4		3	0	22.52	22.70	22.60	24.00
1.4		3	1	22.51	22.58	22.65	24.00
1.4		3	3	22.37	22.57	22.42	24.00
1.4		6	0	21.60	21.65	21.46	23.00
1.4	16QAM	1	0	21.61	21.60	21.45	23.00
1.4		1	3	21.54	21.60	21.58	23.00
1.4		1	5	21.41	21.47	21.49	23.00
1.4		3	0	21.47	21.70	21.67	23.00
1.4		3	1	21.42	21.65	21.53	23.00
1.4		3	3	21.50	21.73	21.61	23.00
1.4		6	0	20.45	20.68	20.55	22.00
1.4	64QAM	1	0	20.69	20.85	20.60	22.00
1.4		1	3	20.57	20.68	20.53	22.00
1.4		1	5	20.71	20.76	20.60	22.00
1.4		3	0	20.59	20.78	20.70	22.00
1.4		3	1	20.64	20.68	20.66	22.00
1.4		3	3	20.51	20.65	20.55	22.00
1.4		6	0	19.54	19.66	19.58	21.00
1.4	256QAM	1	0	17.50	17.73	17.62	19.00
1.4		1	3	17.42	17.72	17.68	19.00
1.4		1	5	17.61	17.59	17.64	19.00
1.4		3	0	17.56	17.67	17.67	19.00
1.4		3	1	17.44	17.71	17.55	19.00
1.4		3	3	17.57	17.69	17.51	19.00
1.4		6	0	17.40	17.56	17.60	19.00

<LTE Band 7_Ant 1_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	20.81	20.83	20.76	21.90
20		1	49	20.77	20.72	20.71	21.90
20		1	99	20.68	20.71	20.68	21.90
20		50	0	20.74	20.80	20.73	21.90
20		50	24	20.71	20.73	20.66	21.90
20		50	50	20.68	20.67	20.71	21.90
20		100	0	20.70	20.72	20.62	21.90
20	16QAM	1	0	20.72	20.72	20.72	21.90
20		1	49	20.74	20.76	20.63	21.90
20		1	99	20.77	20.68	20.65	21.90
20		50	0	20.69	20.77	20.71	21.90
20		50	24	20.72	20.70	20.74	21.90
20		50	50	20.81	20.81	20.67	21.90
20		100	0	20.79	20.73	20.64	21.90
20	64QAM	1	0	20.76	20.68	20.71	21.90
20		1	49	20.68	20.72	20.64	21.90
20		1	99	20.73	20.75	20.73	21.90
20		50	0	19.89	19.72	19.59	21.00
20		50	24	19.57	19.66	19.55	21.00
20		50	50	19.55	19.62	19.46	21.00
20		100	0	19.68	19.76	19.65	21.00
20	256QAM	1	0	17.71	17.84	17.70	19.00
20		1	49	17.65	17.81	17.68	19.00
20		1	99	17.74	17.79	17.68	19.00
20		50	0	17.61	17.73	17.65	19.00
20		50	24	17.61	17.68	17.60	19.00
20		50	50	17.68	17.75	17.68	19.00
20		100	0	17.66	17.72	17.60	19.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	20.79	20.69	20.69	21.90
15		1	37	20.69	20.66	20.63	21.90
15		1	74	20.56	20.60	20.62	21.90
15		36	0	20.62	20.66	20.61	21.90
15		36	20	20.63	20.61	20.63	21.90
15		36	39	20.62	20.58	20.66	21.90
15		75	0	20.66	20.61	20.52	21.90
15	16QAM	1	0	20.68	20.58	20.68	21.90
15		1	37	20.67	20.65	20.59	21.90
15		1	74	20.65	20.55	20.57	21.90
15		36	0	20.67	20.72	20.69	21.90
15		36	20	20.71	20.67	20.72	21.90
15		36	39	20.76	20.76	20.64	21.90
15		75	0	20.66	20.70	20.61	21.90
15	64QAM	1	0	20.61	20.59	20.66	21.90
15		1	37	20.58	20.71	20.49	21.90
15		1	74	20.63	20.61	20.70	21.90
15		36	0	19.85	19.88	19.48	21.00
15		36	20	19.47	19.61	19.47	21.00
15		36	39	19.49	19.55	19.39	21.00
15		75	0	19.61	19.68	19.62	21.00
15	256QAM	1	0	17.59	17.73	17.63	19.00
15		1	37	17.52	17.58	17.63	19.00
15		1	74	17.57	17.74	17.58	19.00
15		36	0	17.57	17.65	17.54	19.00
15		36	20	17.56	17.57	17.56	19.00
15		36	39	17.61	17.65	17.59	19.00
15		75	0	17.54	17.61	17.46	19.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	20.72	20.68	20.65	21.90
10		1	25	20.69	20.69	20.68	21.90
10		1	49	20.59	20.68	20.54	21.90
10		25	0	20.70	20.75	20.65	21.90
10		25	12	20.63	20.62	20.53	21.90
10		25	25	20.53	20.59	20.65	21.90
10		50	0	20.57	20.67	20.52	21.90
10	16QAM	1	0	20.60	20.66	20.64	21.90
10		1	25	20.66	20.74	20.62	21.90
10		1	49	20.66	20.65	20.52	21.90
10		25	0	20.62	20.69	20.60	21.90
10		25	12	20.60	20.61	20.69	21.90
10		25	25	20.77	20.67	20.53	21.90
10		50	0	20.67	20.71	20.55	21.90
10	64QAM	1	0	20.64	20.60	20.63	21.90
10		1	25	20.56	20.57	20.60	21.90
10		1	49	20.67	20.62	20.65	21.90
10		25	0	19.62	19.65	19.51	21.00
10		25	12	19.56	19.54	19.42	21.00
10		25	25	19.47	19.52	19.39	21.00
10		50	0	19.59	19.71	19.59	21.00
10	256QAM	1	0	17.67	17.82	17.69	19.00
10		1	25	17.61	17.77	17.62	19.00
10		1	49	17.69	17.74	17.67	19.00
10		25	0	17.57	17.69	17.62	19.00
10		25	12	17.47	17.54	17.55	19.00
10		25	25	17.53	17.65	17.63	19.00
10		50	0	17.61	17.60	17.52	19.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	20.70	20.70	20.75	21.90
5		1	12	20.69	20.63	20.57	21.90
5		1	24	20.65	20.57	20.59	21.90
5		12	0	20.70	20.74	20.63	21.90
5		12	7	20.59	20.59	20.63	21.90
5		12	13	20.61	20.61	20.67	21.90
5		25	0	20.65	20.58	20.55	21.90
5	16QAM	1	0	20.69	20.63	20.64	21.90
5		1	12	20.67	20.67	20.51	21.90
5		1	24	20.69	20.65	20.62	21.90
5		12	0	20.60	20.65	20.64	21.90
5		12	7	20.65	20.59	20.65	21.90
5		12	13	20.78	20.70	20.52	21.90
5		25	0	20.66	20.59	20.56	21.90
5	64QAM	1	0	20.69	20.63	20.61	21.90
5		1	12	20.60	20.62	20.50	21.90
5		1	24	20.71	20.71	20.72	21.90
5		12	0	19.56	19.59	19.52	21.00
5		12	7	19.51	19.52	19.46	21.00
5		12	13	19.46	19.54	19.40	21.00
5		25	0	19.66	19.65	19.60	21.00
5	256QAM	1	0	17.61	17.81	17.65	19.00
5		1	12	17.61	17.73	17.66	19.00
5		1	24	17.67	17.78	17.54	19.00
5		12	0	17.55	17.65	17.59	19.00
5		12	7	17.59	17.55	17.59	19.00
5		12	13	17.65	17.66	17.57	19.00
5		25	0	17.60	17.61	17.56	19.00

<LTE Band 12_Ant 1_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	22.68	22.78	22.72	24.00
10		1	25	22.50	22.68	22.59	24.00
10		1	49	22.58	22.75	22.55	24.00
10		25	0	21.64	21.85	21.64	23.00
10		25	12	21.67	21.83	21.66	23.00
10		25	25	21.67	21.80	21.67	23.00
10		50	0	21.55	21.68	21.54	23.00
10	16QAM	1	0	21.49	21.73	21.60	23.00
10		1	25	21.61	21.75	21.58	23.00
10		1	49	21.66	21.77	21.60	23.00
10		25	0	20.55	20.72	20.64	22.00
10		25	12	20.54	20.69	20.59	22.00
10		25	25	20.52	20.75	20.60	22.00
10		50	0	20.46	20.63	20.54	22.00
10	64QAM	1	0	20.51	20.73	20.63	22.00
10		1	25	20.42	20.65	20.59	22.00
10		1	49	20.43	20.62	20.50	22.00
10		25	0	19.48	19.66	19.50	21.00
10		25	12	19.41	19.61	19.45	21.00
10		25	25	19.40	19.63	19.52	21.00
10		50	0	19.57	19.75	19.58	21.00
10	256QAM	1	0	17.58	17.80	17.71	19.00
10		1	25	17.55	17.77	17.67	19.00
10		1	49	17.49	17.71	17.57	19.00
10		25	0	17.53	17.68	17.56	19.00
10		25	12	17.52	17.62	17.53	19.00
10		25	25	17.51	17.65	17.59	19.00
10		50	0	17.39	17.60	17.49	19.00
Channel				23035	23095	23115	Tune-up Limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	22.62	22.69	22.61	24.00
5		1	12	22.41	22.63	22.57	24.00
5		1	24	22.56	22.71	22.46	24.00
5		12	0	21.49	21.81	21.58	23.00
5		12	7	21.59	21.80	21.59	23.00
5		12	13	21.66	21.76	21.52	23.00
5		25	0	21.43	21.58	21.47	23.00
5	16QAM	1	0	21.37	21.58	21.54	23.00
5		1	12	21.53	21.69	21.50	23.00
5		1	24	21.61	21.66	21.50	23.00
5		12	0	20.48	20.64	20.54	22.00
5		12	7	20.49	20.65	20.44	22.00
5		12	13	20.45	20.62	20.56	22.00
5		25	0	20.39	20.51	20.51	22.00
5	64QAM	1	0	20.48	20.69	20.49	22.00
5		1	12	20.41	20.53	20.56	22.00
5		1	24	20.40	20.58	20.49	22.00
5		12	0	19.40	19.55	19.43	21.00
5		12	7	19.32	19.59	19.30	21.00
5		12	13	19.37	19.58	19.45	21.00
5		25	0	19.48	19.62	19.54	21.00
5	256QAM	1	0	17.57	17.69	17.66	19.00
5		1	12	17.44	17.71	17.65	19.00
5		1	24	17.46	17.64	17.46	19.00
5		12	0	17.39	17.61	17.46	19.00
5		12	7	17.45	17.57	17.52	19.00
5		12	13	17.37	17.57	17.52	19.00
5		25	0	17.30	17.57	17.45	19.00
Channel				23025	23095	23165	Tune-up Limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	22.63	22.68	22.62	24.00
3		1	8	22.38	22.57	22.56	24.00
3		1	14	22.48	22.72	22.42	24.00
3		8	0	21.52	21.84	21.56	23.00
3		8	4	21.61	21.72	21.64	23.00
3		8	7	21.54	21.72	21.58	23.00
3		15	0	21.53	21.53	21.52	23.00
3	16QAM	1	0	21.36	21.69	21.58	23.00
3		1	8	21.51	21.73	21.54	23.00
3		1	14	21.58	21.75	21.50	23.00
3		8	0	20.44	20.60	20.57	22.00
3		8	4	20.53	20.63	20.45	22.00
3		8	7	20.49	20.71	20.53	22.00
3		15	0	20.41	20.57	20.44	22.00
3	64QAM	1	0	20.45	20.58	20.61	22.00
3		1	8	20.30	20.62	20.57	22.00
3		1	14	20.33	20.49	20.38	22.00
3		8	0	19.37	19.56	19.36	21.00
3		8	4	19.38	19.56	19.33	21.00
3		8	7	19.30	19.49	19.42	21.00
3		15	0	19.48	19.67	19.44	21.00
3	256QAM	1	0	17.51	17.68	17.66	19.00
3		1	8	17.45	17.70	17.54	19.00
3		1	14	17.40	17.59	17.51	19.00
3		8	0	17.46	17.65	17.45	19.00
3		8	4	17.37	17.61	17.51	19.00
3		8	7	17.46	17.56	17.51	19.00
3		15	0	17.32	17.50	17.45	19.00
Channel				23017	23095	23173	Tune-up Limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	22.58	22.71	22.64	24.00
1.4		1	3	22.43	22.62	22.54	24.00
1.4		1	5	22.56	22.63	22.49	24.00
1.4		3	0	22.58	22.77	22.59	24.00
1.4		3	1	22.59	22.69	22.56	24.00
1.4		3	3	22.66	22.68	22.55	24.00
1.4		6	0	21.46	21.56	21.51	23.00
1.4	16QAM	1	0	21.45	21.68	21.53	23.00
1.4		1	3	21.60	21.66	21.51	23.00
1.4		1	5	21.56	21.74	21.53	23.00
1.4		3	0	21.49	21.67	21.62	23.00
1.4		3	1	21.48	21.61	21.57	23.00
1.4		3	3	21.49	21.66	21.52	23.00
1.4		6	0	20.38	20.60	20.43	22.00
1.4	64QAM	1	0	20.42	20.70	20.54	22.00
1.4		1	3	20.30	20.64	20.46	22.00
1.4		1	5	20.38	20.53	20.35	22.00
1.4		3	0	20.37	20.54	20.44	22.00
1.4		3	1	20.30	20.50	20.40	22.00
1.4		3	3	20.38	20.58	20.40	22.00
1.4		6	0	19.47	19.66	19.44	21.00
1.4	256QAM	1	0	17.44	17.75	17.65	19.00
1.4		1	3	17.51	17.71	17.58	19.00
1.4		1	5	17.35	17.65	17.46	19.00
1.4		3	0	17.44	17.58	17.55	19.00
1.4		3	1	17.45	17.59	17.42	19.00
1.4		3	3	17.42	17.50	17.52	19.00
1.4		6	0	17.28	17.53	17.43	19.00

<LTE Band 17_Ant 1_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				23730	23790	23850	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.58	22.67	22.58	24.00
10		1	25	22.39	22.63	22.49	24.00
10		1	49	22.46	22.65	22.44	24.00
10		25	0	21.60	21.79	21.54	23.00
10		25	12	21.65	21.67	21.51	23.00
10		25	25	21.54	21.67	21.58	23.00
10		50	0	21.42	21.61	21.42	23.00
10	16QAM	1	0	21.41	21.65	21.51	23.00
10		1	25	21.56	21.66	21.50	23.00
10		1	49	21.61	21.72	21.53	23.00
10		25	0	20.41	20.67	20.54	22.00
10		25	12	20.42	20.63	20.49	22.00
10		25	25	20.45	20.69	20.46	22.00
10		50	0	20.40	20.52	20.37	22.00
10	64QAM	1	0	20.43	20.56	20.47	22.00
10		1	25	20.39	20.50	20.55	22.00
10		1	49	20.37	20.55	20.35	22.00
10		25	0	19.42	19.59	19.33	21.00
10		25	12	19.25	19.52	19.34	21.00
10		25	25	19.27	19.57	19.40	21.00
10		50	0	19.49	19.73	19.46	21.00
10	256QAM	1	0	17.41	17.75	17.53	19.00
10		1	25	17.48	17.73	17.57	19.00
10		1	49	17.46	17.67	17.46	19.00
10		25	0	17.46	17.52	17.44	19.00
10		25	12	17.44	17.47	17.42	19.00
10		25	25	17.45	17.59	17.54	19.00
10		50	0	17.27	17.54	17.39	19.00
Channel				23755	23790	23825	Tune-up Limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.54	22.66	22.51	24.00
5		1	12	22.33	22.59	22.37	24.00
5		1	24	22.41	22.61	22.37	24.00
5		12	0	21.47	21.71	21.44	23.00
5		12	7	21.62	21.64	21.50	23.00
5		12	13	21.41	21.62	21.50	23.00
5		25	0	21.30	21.56	21.36	23.00
5	16QAM	1	0	21.38	21.53	21.46	23.00
5		1	12	21.51	21.64	21.39	23.00
5		1	24	21.56	21.67	21.46	23.00
5		12	0	20.37	20.63	20.46	22.00
5		12	7	20.34	20.50	20.41	22.00
5		12	13	20.39	20.56	20.34	22.00
5		25	0	20.32	20.37	20.33	22.00
5	64QAM	1	0	20.36	20.44	20.42	22.00
5		1	12	20.38	20.36	20.44	22.00
5		1	24	20.32	20.54	20.27	22.00
5		12	0	19.39	19.51	19.28	21.00
5		12	7	19.12	19.50	19.32	21.00
5		12	13	19.14	19.42	19.34	21.00
5		25	0	19.42	19.64	19.42	21.00
5	256QAM	1	0	17.32	17.63	17.40	19.00
5		1	12	17.47	17.62	17.47	19.00
5		1	24	17.34	17.55	17.36	19.00
5		12	0	17.43	17.49	17.39	19.00
5		12	7	17.41	17.38	17.33	19.00
5		12	13	17.37	17.57	17.52	19.00
5		25	0	17.17	17.45	17.26	19.00

<LTE Band 25_Ant 1_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	20.53	20.56	20.51	21.80
20		1	49	20.44	20.52	20.41	21.80
20		1	99	20.42	20.53	20.43	21.80
20		50	0	20.50	20.53	20.48	21.80
20		50	24	20.46	20.46	20.43	21.80
20		50	50	20.49	20.47	20.40	21.80
20		100	0	20.49	20.48	20.44	21.80
20	16QAM	1	0	20.38	20.48	20.36	21.80
20		1	49	20.45	20.55	20.36	21.80
20		1	99	20.51	20.46	20.51	21.80
20		50	0	20.52	20.48	20.38	21.80
20		50	24	20.52	20.46	20.43	21.80
20		50	50	20.52	20.49	20.38	21.80
20		100	0	20.43	20.52	20.36	21.80
20	64QAM	1	0	20.48	20.40	20.45	21.80
20		1	49	20.37	20.51	20.36	21.80
20		1	99	20.51	20.40	20.43	21.80
20		50	0	19.46	19.64	19.42	21.00
20		50	24	19.69	19.66	19.55	21.00
20		50	50	19.72	19.69	19.58	21.00
20		100	0	19.75	19.77	19.57	21.00
20	256QAM	1	0	17.60	17.59	17.63	19.00
20		1	49	17.60	17.59	17.54	19.00
20		1	99	17.53	17.63	17.50	19.00
20		50	0	17.42	17.66	17.41	19.00
20		50	24	17.57	17.67	17.51	19.00
20		50	50	17.60	17.77	17.62	19.00
20		100	0	17.77	17.71	17.59	19.00
Channel				26115	26340	26615	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	20.38	20.54	20.44	21.80
15		1	37	20.36	20.39	20.36	21.80
15		1	74	20.27	20.50	20.38	21.80
15		36	0	20.44	20.41	20.45	21.80
15		36	20	20.43	20.38	20.32	21.80
15		36	39	20.40	20.41	20.35	21.80
15		75	0	20.40	20.47	20.40	21.80
15	16QAM	1	0	20.34	20.43	20.35	21.80
15		1	37	20.41	20.41	20.22	21.80
15		1	74	20.38	20.44	20.42	21.80
15		36	0	20.51	20.45	20.28	21.80
15		36	20	20.38	20.33	20.37	21.80
15		36	39	20.51	20.41	20.35	21.80
15		75	0	20.31	20.39	20.31	21.80
15	64QAM	1	0	20.41	20.28	20.35	21.80
15		1	37	20.24	20.48	20.30	21.80
15		1	74	20.44	20.33	20.37	21.80
15		36	0	19.38	19.62	19.28	21.00
15		36	20	19.64	19.54	19.51	21.00
15		36	39	19.61	19.54	19.47	21.00
15		75	0	19.70	19.70	19.44	21.00
15	256QAM	1	0	17.54	17.45	17.56	19.00
15		1	37	17.47	17.53	17.50	19.00
15		1	74	17.39	17.53	17.39	19.00
15		36	0	17.38	17.64	17.36	19.00
15		36	20	17.49	17.65	17.47	19.00
15		36	39	17.53	17.70	17.54	19.00
15		75	0	17.64	17.67	17.54	19.00
Channel				26090	26340	26640	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	20.50	20.55	20.36	21.80
10		1	25	20.30	20.43	20.38	21.80
10		1	49	20.29	20.38	20.37	21.80
10		25	0	20.49	20.46	20.46	21.80
10		25	12	20.41	20.36	20.40	21.80
10		25	25	20.36	20.33	20.35	21.80
10		50	0	20.38	20.45	20.32	21.80
10	16QAM	1	0	20.25	20.46	20.24	21.80
10		1	25	20.44	20.52	20.33	21.80
10		1	49	20.41	20.35	20.36	21.80
10		25	0	20.48	20.45	20.31	21.80
10		25	12	20.37	20.33	20.39	21.80
10		25	25	20.49	20.36	20.32	21.80
10		50	0	20.38	20.50	20.30	21.80
10	64QAM	1	0	20.34	20.38	20.33	21.80
10		1	25	20.28	20.42	20.27	21.80
10		1	49	20.43	20.37	20.38	21.80
10		25	0	19.37	19.59	19.41	21.00
10		25	12	19.65	19.57	19.42	21.00
10		25	25	19.65	19.58	19.52	21.00
10		50	0	19.60	19.71	19.50	21.00
10	256QAM	1	0	17.50	17.52	17.57	19.00
10		1	25	17.56	17.52	17.46	19.00
10		1	49	17.48	17.50	17.44	19.00
10		25	0	17.38	17.63	17.32	19.00
10		25	12	17.55	17.56	17.37	19.00
10		25	25	17.57	17.62	17.53	19.00
10		50	0	17.74	17.58	17.52	19.00
Channel				26065	26340	26665	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	20.45	20.49	20.39	21.80
5		1	12	20.43	20.42	20.40	21.80
5		1	24	20.41	20.40	20.34	21.80
5		12	0	20.44	20.52	20.47	21.80
5		12	7	20.33	20.38	20.38	21.80
5		12	13	20.40	20.42	20.36	21.80
5		25	0	20.44	20.39	20.36	21.80
5	16QAM	1	0	20.27	20.35	20.27	21.80
5		1	12	20.36	20.53	20.26	21.80
5		1	24	20.42	20.40	20.45	21.80
5		12	0	20.51	20.36	20.34	21.80
5		12	7	20.48	20.43	20.33	21.80
5		12	13	20.50	20.38	20.26	21.80
5		25	0	20.33	20.49	20.29	21.80
5	64QAM	1	0	20.34	20.26	20.35	21.80
5		1	12	20.36	20.38	20.31	21.80
5		1	24	20.48	20.29	20.35	21.80
5		12	0	19.36	19.58	19.39	21.00
5		12	7	19.58	19.58	19.45	21.00
5		12	13	19.71	19.62	19.54	21.00
5		25	0	19.61	19.67	19.52	21.00
5	256QAM	1	0	17.47	17.52	17.49	19.00
5		1	12	17.56	17.58	17.40	19.00
5		1	24	17.41	17.53	17.35	19.00
5		12	0	17.38	17.52	17.35	19.00
5		12	7	17.55	17.65	17.38	19.00
5		12	13	17.49	17.71	17.57	19.00
5		25	0	17.74	17.62	17.46	19.00
Channel				26055	26340	26675	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	20.46	20.51	20.38	21.80
3		1	8	20.41	20.50	20.27	21.80
3		1	14	20.39	20.39	20.36	21.80
3		8	0	20.45	20.38	20.47	21.80
3		8	4	20.42	20.34	20.31	21.80
3		8	7	20.35	20.35	20.30	21.80
3		15	0	20.41	20.42	20.33	21.80
3	16QAM	1	0	20.27	20.45	20.24	21.80
3		1	8	20.41	20.53	20.35	21.80
3		1	14	20.43	20.42	20.43	21.80
3		8	0	20.45	20.44	20.24	21.80
3		8	4	20.51	20.38	20.39	21.80
3		8	7	20.45	20.41	20.36	21.80
3		15	0	20.42	20.50	20.30	21.80
3	64QAM	1	0	20.40	20.31	20.36	21.80
3		1	8	20.33	20.40	20.25	21.80
3		1	14	20.49	20.29	20.39	21.80
3		8	0	19.38	19.51	19.36	21.00
3		8	4	19.63	19.51	19.53	21.00
3		8	7	19.60	19.55	19.50	21.00
3		15	0	19.69	19.73	19.51	21.00
3	256QAM	1	0	17.52	17.45	17.51	19.00
3		1	8	17.57	17.52	17.48	19.00
3		1	14	17.38	17.62	17.39	19.00
3		8	0	17.29	17.64	17.28	19.00
3		8	4	17.50	17.65	17.42	19.00
3		8	7	17.58	17.74	17.57	19.00
3		15	0	17.73	17.64	17.49	19.00
Channel				26047	26340	26683	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	20.41	20.42	20.49	21.80
1.4		1	3	20.29	20.42	20.34	21.80
1.4		1	5	20.37	20.38	20.31	21.80
1.4		3	0	20.42	20.51	20.35	21.80
1.4		3	1	20.40	20.39	20.38	21.80
1.4		3	3	20.45	20.40	20.36	21.80
1.4		6	0	20.40	20.38	20.34	21.80
1.4	16QAM	1	0	20.36	20.37	20.31	21.80
1.4		1	3	20.30	20.46	20.32	21.80
1.4		1	5	20.46	20.43	20.41	21.80
1.4		3	0	20.40	20.45	20.27	21.80
1.4		3	1	20.49	20.36	20.35	21.80
1.4		3	3	20.38	20.42	20.34	21.80
1.4		6	0	20.33	20.49	20.23	21.80
1.4	64QAM	1	0	20.46	20.34	20.43	21.80
1.4		1	3	20.30	20.39	20.33	21.80
1.4		1	5	20.49	20.32	20.32	21.80
1.4		3	0	20.23	20.37	20.19	21.80
1.4		3	1	20.38	20.31	20.22	21.80
1.4		3	3	20.48	20.35	20.25	21.80
1.4		6	0	19.60	19.63	19.54	21.00
1.4	256QAM	1	0	17.53	17.44	17.55	19.00
1.4		1	3	17.56	17.47	17.50	19.00
1.4		1	5	17.41	17.59	17.35	19.00
1.4		3	0	17.34	17.55	17.31	19.00
1.4		3	1	17.53	17.65	17.38	19.00
1.4		3	3	17.49	17.63	17.57	19.00
1.4		6	0	17.65	17.56	17.44	19.00

<LTE Band 26_Ant 1_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.90	22.94	22.88	24.00
15		1	37	22.65	22.76	22.84	24.00
15		1	74	22.70	22.78	22.65	24.00
15		36	0	21.71	21.78	21.75	23.00
15		36	20	21.65	21.72	21.69	23.00
15		36	39	21.54	21.76	21.63	23.00
15		75	0	21.65	21.83	21.75	23.00
15	16QAM	1	0	21.70	21.73	21.62	23.00
15		1	37	21.66	21.74	21.75	23.00
15		1	74	21.67	21.67	21.71	23.00
15		36	0	20.64	20.80	20.72	22.00
15		36	20	20.56	20.76	20.66	22.00
15		36	39	20.70	20.80	20.78	22.00
15		75	0	20.60	20.75	20.68	22.00
15	64QAM	1	0	20.90	20.91	20.87	22.00
15		1	37	20.62	20.91	20.81	22.00
15		1	74	20.84	20.91	20.85	22.00
15		36	0	19.82	19.88	19.83	21.00
15		36	20	19.68	19.90	19.69	21.00
15		36	39	19.62	19.89	19.65	21.00
15		75	0	19.78	19.88	19.71	21.00
15	256QAM	1	0	17.73	17.84	17.84	19.00
15		1	37	17.60	17.82	17.77	19.00
15		1	74	17.79	17.87	17.76	19.00
15		36	0	17.79	17.80	17.86	19.00
15		36	20	17.68	17.79	17.69	19.00
15		36	39	17.74	17.87	17.73	19.00
15		75	0	17.63	17.76	17.77	19.00
Channel				26740	26865	26990	Tune-up Limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.79	22.79	22.83	24.00
10		1	25	22.51	22.62	22.75	24.00
10		1	49	22.68	22.69	22.51	24.00
10		25	0	21.68	21.72	21.71	23.00
10		25	12	21.64	21.67	21.62	23.00
10		25	25	21.49	21.74	21.48	23.00
10		50	0	21.59	21.79	21.73	23.00
10	16QAM	1	0	21.59	21.70	21.54	23.00
10		1	25	21.59	21.71	21.67	23.00
10		1	49	21.66	21.56	21.63	23.00
10		25	0	20.60	20.76	20.69	22.00
10		25	12	20.55	20.67	20.52	22.00
10		25	25	20.65	20.76	20.71	22.00
10		50	0	20.54	20.67	20.64	22.00
10	64QAM	1	0	20.75	20.77	20.76	22.00
10		1	25	20.53	20.80	20.68	22.00
10		1	49	20.73	20.85	20.81	22.00
10		25	0	19.70	19.87	19.74	21.00
10		25	12	19.64	19.85	19.54	21.00
10		25	25	19.48	19.81	19.56	21.00
10		50	0	19.71	19.83	19.68	21.00
10	256QAM	1	0	17.64	17.77	17.72	19.00
10		1	25	17.56	17.69	17.66	19.00
10		1	49	17.68	17.76	17.63	19.00
10		25	0	17.76	17.70	17.82	19.00
10		25	12	17.67	17.71	17.62	19.00
10		25	25	17.64	17.84	17.66	19.00
10		50	0	17.60	17.72	17.66	19.00
Channel				26715	26865	27015	Tune-up Limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.84	22.80	22.79	24.00
5		1	12	22.61	22.64	22.80	24.00
5		1	24	22.57	22.63	22.56	24.00
5		12	0	21.68	21.72	21.69	23.00
5		12	7	21.62	21.58	21.55	23.00
5		12	13	21.43	21.66	21.56	23.00
5		25	0	21.57	21.77	21.64	23.00
5	16QAM	1	0	21.62	21.68	21.55	23.00
5		1	12	21.55	21.68	21.74	23.00
5		1	24	21.58	21.59	21.66	23.00
5		12	0	20.51	20.73	20.64	22.00
5		12	7	20.54	20.72	20.56	22.00
5		12	13	20.66	20.65	20.68	22.00
5		25	0	20.55	20.66	20.57	22.00
5	64QAM	1	0	20.82	20.85	20.82	22.00
5		1	12	20.54	20.89	20.69	22.00
5		1	24	20.81	20.90	20.72	22.00
5		12	0	19.72	19.75	19.77	21.00
5		12	7	19.65	19.78	19.60	21.00
5		12	13	19.53	19.77	19.61	21.00
5		25	0	19.63	19.85	19.60	21.00
5	256QAM	1	0	17.62	17.80	17.75	19.00
5		1	12	17.53	17.79	17.73	19.00
5		1	24	17.74	17.77	17.62	19.00
5		12	0	17.67	17.78	17.83	19.00
5		12	7	17.53	17.64	17.63	19.00
5		12	13	17.67	17.82	17.62	19.00
5		25	0	17.50	17.61	17.70	19.00
Channel				26705	26865	27025	Tune-up Limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.82	22.80	22.79	24.00
3		1	8	22.60	22.66	22.70	24.00
3		1	14	22.57	22.71	22.61	24.00
3		8	0	21.66	21.74	21.60	23.00
3		8	4	21.53	21.61	21.63	23.00
3		8	7	21.47	21.74	21.59	23.00
3		15	0	21.60	21.82	21.65	23.00
3	16QAM	1	0	21.58	21.66	21.50	23.00
3		1	8	21.53	21.60	21.67	23.00
3		1	14	21.61	21.58	21.65	23.00
3		8	0	20.61	20.71	20.71	22.00
3		8	4	20.49	20.69	20.56	22.00
3		8	7	20.60	20.74	20.73	22.00
3		15	0	20.48	20.63	20.55	22.00
3	64QAM	1	0	20.82	20.81	20.72	22.00
3		1	8	20.61	20.77	20.79	22.00
3		1	14	20.76	20.80	20.83	22.00
3		8	0	19.74	19.84	19.69	21.00
3		8	4	19.55	19.83	19.55	21.00
3		8	7	19.61	19.86	19.60	21.00
3		15	0	19.65	19.81	19.64	21.00
3	256QAM	1	0	17.71	17.71	17.81	19.00
3		1	8	17.52	17.74	17.76	19.00
3		1	14	17.68	17.78	17.71	19.00
3		8	0	17.66	17.72	17.71	19.00
3		8	4	17.55	17.75	17.61	19.00
3		8	7	17.68	17.84	17.66	19.00
3		15	0	17.59	17.70	17.63	19.00
Channel				26697	26865	27033	Tune-up Limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.79	22.82	22.75	24.00
1.4		1	3	22.63	22.69	22.73	24.00
1.4		1	5	22.62	22.76	22.61	24.00
1.4		3	0	22.64	22.69	22.67	24.00
1.4		3	1	22.59	22.61	22.58	24.00
1.4		3	3	22.53	22.61	22.56	24.00
1.4		6	0	21.56	21.73	21.70	23.00
1.4	16QAM	1	0	21.64	21.66	21.52	23.00
1.4		1	3	21.56	21.64	21.66	23.00
1.4		1	5	21.52	21.61	21.60	23.00
1.4		3	0	21.52	21.72	21.61	23.00
1.4		3	1	21.50	21.65	21.58	23.00
1.4		3	3	21.61	21.75	21.69	23.00
1.4		6	0	20.46	20.74	20.64	22.00
1.4	64QAM	1	0	20.77	20.78	20.73	22.00
1.4		1	3	20.53	20.86	20.74	22.00
1.4		1	5	20.70	20.83	20.80	22.00
1.4		3	0	20.79	20.84	20.71	22.00
1.4		3	1	20.54	20.79	20.66	22.00
1.4		3	3	20.49	20.78	20.54	22.00
1.4		6	0	19.65	19.81	19.65	21.00
1.4	256QAM	1	0	17.63	17.74	17.70	19.00
1.4		1	3	17.48	17.69	17.69	19.00
1.4		1	5	17.68	17.83	17.64	19.00
1.4		3	0	17.77	17.68	17.82	19.00
1.4		3	1	17.63	17.76	17.54	19.00
1.4		3	3	17.59	17.82	17.69	19.00
1.4		6	0	17.59	17.73	17.70	19.00

<LTE Band 66_Ant 1_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	20.31	20.35	20.32	21.70
20		1	49	20.31	20.24	20.27	21.70
20		1	99	20.29	20.20	20.28	21.70
20		50	0	20.28	20.32	20.29	21.70
20		50	24	20.15	20.25	20.19	21.70
20		50	50	20.18	20.26	20.24	21.70
20		100	0	20.24	20.19	20.23	21.70
20	16QAM	1	0	20.17	20.32	20.21	21.70
20		1	49	20.22	20.32	20.25	21.70
20		1	99	20.17	20.32	20.20	21.70
20		50	0	20.22	20.29	20.21	21.70
20		50	24	20.31	20.34	20.28	21.70
20		50	50	20.21	20.31	20.27	21.70
20		100	0	20.17	20.34	20.18	21.70
20	64QAM	1	0	20.23	20.20	20.26	21.70
20		1	49	20.31	20.24	20.27	21.70
20		1	99	20.29	20.20	20.28	21.70
20		50	0	19.19	19.31	19.21	21.00
20		50	24	19.24	19.32	19.13	21.00
20		50	50	19.25	19.38	19.30	21.00
20		100	0	19.35	19.43	19.35	21.00
20	256QAM	1	0	17.15	17.31	17.21	19.00
20		1	49	17.24	17.31	17.17	19.00
20		1	99	17.29	17.30	17.29	19.00
20		50	0	17.28	17.33	17.25	19.00
20		50	24	17.24	17.39	17.26	19.00
20		50	50	17.28	17.43	17.37	19.00
20		100	0	17.25	17.46	17.36	19.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	20.18	20.20	20.26	21.70
15		1	37	20.27	20.10	20.24	21.70
15		1	74	20.24	20.17	20.14	21.70
15		36	0	20.15	20.17	20.18	21.70
15		36	20	20.02	20.21	20.04	21.70
15		36	39	20.06	20.12	20.18	21.70
15		75	0	20.18	20.15	20.13	21.70
15	16QAM	1	0	20.12	20.28	20.18	21.70
15		1	37	20.11	20.29	20.12	21.70
15		1	74	20.02	20.23	20.09	21.70
15		36	0	20.17	20.26	20.15	21.70
15		36	20	20.26	20.30	20.23	21.70
15		36	39	20.13	20.27	20.15	21.70
15		75	0	20.13	20.27	20.11	21.70
15	64QAM	1	0	20.17	20.09	20.19	21.70
15		1	37	20.16	20.21	20.21	21.70
15		1	74	20.28	20.14	20.24	21.70
15		36	0	19.13	19.26	19.16	21.00
15		36	20	19.10	19.20	19.04	21.00
15		36	39	19.14	19.32	19.19	21.00
15		75	0	19.34	19.28	19.28	21.00
15	256QAM	1	0	17.03	17.18	17.07	19.00
15		1	37	17.16	17.20	17.10	19.00
15		1	74	17.19	17.22	17.28	19.00
15		36	0	17.19	17.19	17.11	19.00
15		36	20	17.22	17.30	17.19	19.00
15		36	39	17.18	17.35	17.24	19.00
15		75	0	17.20	17.44	17.27	19.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	20.18	20.27	20.23	21.70
10		1	25	20.16	20.12	20.13	21.70
10		1	49	20.25	20.12	20.14	21.70
10		25	0	20.18	20.18	20.25	21.70
10		25	12	20.05	20.11	20.13	21.70
10		25	25	20.05	20.15	20.18	21.70
10		50	0	20.15	20.17	20.14	21.70
10	16QAM	1	0	20.04	20.28	20.13	21.70
10		1	25	20.18	20.27	20.13	21.70
10		1	49	20.12	20.18	20.17	21.70
10		25	0	20.12	20.24	20.08	21.70
10		25	12	20.24	20.25	20.22	21.70
10		25	25	20.20	20.30	20.21	21.70
10		50	0	20.12	20.23	20.12	21.70
10	64QAM	1	0	20.12	20.09	20.20	21.70
10		1	25	20.26	20.19	20.22	21.70
10		1	49	20.17	20.07	20.20	21.70
10		25	0	19.06	19.25	19.18	21.00
10		25	12	19.15	19.30	19.01	21.00
10		25	25	19.13	19.34	19.21	21.00
10		50	0	19.27	19.42	19.33	21.00
10	256QAM	1	0	17.02	17.26	17.20	19.00
10		1	25	17.19	17.19	17.03	19.00
10		1	49	17.28	17.24	17.25	19.00
10		25	0	17.15	17.23	17.12	19.00
10		25	12	17.20	17.32	17.20	19.00
10		25	25	17.24	17.36	17.27	19.00
10		50	0	17.23	17.37	17.31	19.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	20.17	20.31	20.18	21.70
5		1	12	20.20	20.14	20.24	21.70
5		1	24	20.16	20.13	20.15	21.70
5		12	0	20.17	20.28	20.23	21.70
5		12	7	20.14	20.21	20.17	21.70
5		12	13	20.16	20.18	20.20	21.70
5		25	0	20.10	20.16	20.18	21.70
5	16QAM	1	0	20.12	20.28	20.07	21.70
5		1	12	20.14	20.25	20.13	21.70
5		1	24	20.14	20.20	20.17	21.70
5		12	0	20.15	20.17	20.19	21.70
5		12	7	20.25	20.21	20.17	21.70
5		12	13	20.17	20.25	20.12	21.70
5		25	0	20.15	20.22	20.08	21.70
5	64QAM	1	0	20.22	20.16	20.15	21.70
5		1	12	20.20	20.23	20.15	21.70
5		1	24	20.15	20.07	20.14	21.70
5		12	0	19.15	19.20	19.07	21.00
5		12	7	19.10	19.19	19.02	21.00
5		12	13	19.19	19.28	19.26	21.00
5		25	0	19.25	19.29	19.33	21.00
5	256QAM	1	0	17.04	17.26	17.09	19.00
5		1	12	17.18	17.22	17.04	19.00
5		1	24	17.16	17.29	17.28	19.00
5		12	0	17.14	17.27	17.17	19.00
5		12	7	17.18	17.33	17.21	19.00
5		12	13	17.27	17.28	17.36	19.00
5		25	0	17.13	17.42	17.26	19.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	20.30	20.28	20.25	21.70
3		1	8	20.24	20.16	20.20	21.70
3		1	14	20.25	20.15	20.25	21.70
3		8	0	20.21	20.30	20.16	21.70
3		8	4	20.04	20.15	20.17	21.70
3		8	7	20.14	20.22	20.17	21.70
3		15	0	20.21	20.15	20.14	21.70
3	16QAM	1	0	20.13	20.25	20.09	21.70
3		1	8	20.19	20.22	20.17	21.70
3		1	14	20.09	20.20	20.19	21.70
3		8	0	20.19	20.25	20.17	21.70
3		8	4	20.26	20.19	20.16	21.70
3		8	7	20.15	20.27	20.22	21.70
3		15	0	20.09	20.25	20.09	21.70
3	64QAM	1	0	20.15	20.08	20.16	21.70
3		1	8	20.17	20.15	20.23	21.70
3		1	14	20.18	20.09	20.22	21.70
3		8	0	19.05	19.30	19.14	21.00
3		8	4	19.10	19.28	19.10	21.00
3		8	7	19.21	19.33	19.26	21.00
3		15	0	19.31	19.36	19.23	21.00
3	256QAM	1	0	17.11	17.28	17.15	19.00
3		1	8	17.19	17.19	17.05	19.00
3		1	14	17.15	17.23	17.16	19.00
3		8	0	17.25	17.26	17.17	19.00
3		8	4	17.11	17.37	17.12	19.00
3		8	7	17.17	17.30	17.25	19.00
3		15	0	17.16	17.41	17.23	19.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	20.22	20.22	20.20	21.70
1.4		1	3	20.28	20.22	20.23	21.70
1.4		1	5	20.18	20.17	20.23	21.70
1.4		3	0	20.14	20.27	20.22	21.70
1.4		3	1	20.09	20.19	20.08	21.70
1.4		3	3	20.03	20.15	20.22	21.70
1.4		6	0	20.16	20.13	20.20	21.70
1.4	16QAM	1	0	20.08	20.22	20.12	21.70
1.4		1	3	20.10	20.24	20.17	21.70
1.4		1	5	20.11	20.31	20.15	21.70
1.4		3	0	20.17	20.20	20.19	21.70
1.4		3	1	20.30	20.24	20.21	21.70
1.4		3	3	20.10	20.27	20.14	21.70
1.4		6	0	20.05	20.30	20.17	21.70
1.4	64QAM	1	0	20.11	20.09	20.18	21.70
1.4		1	3	20.18	20.09	20.18	21.70
1.4		1	5	20.15	20.18	20.19	21.70
1.4		3	0	19.80	19.93	19.81	21.70
1.4		3	1	19.83	19.89	19.81	21.70
1.4		3	3	19.83	20.06	19.89	21.70
1.4		6	0	19.23	19.36	19.24	21.00
1.4	256QAM	1	0	17.01	17.19	17.12	19.00
1.4		1	3	17.19	17.23	17.07	19.00
1.4		1	5	17.23	17.23	17.15	19.00
1.4		3	0	17.22	17.22	17.23	19.00
1.4		3	1	17.20	17.29	17.15	19.00
1.4		3	3	17.23	17.38	17.31	19.00
1.4		6	0	17.15	17.36	17.30	19.00

<LTE Band 71_Ant 1_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	22.68	22.72	22.65	24.00
20		1	49	22.61	22.68	22.56	24.00
20		1	99	22.52	22.63	22.47	24.00
20		50	0	21.59	21.75	21.56	23.00
20		50	24	21.61	21.73	21.55	23.00
20		50	50	21.53	21.68	21.48	23.00
20		100	0	21.50	21.67	21.49	23.00
20	16QAM	1	0	21.61	21.71	21.55	23.00
20		1	49	21.54	21.64	21.50	23.00
20		1	99	21.56	21.66	21.49	23.00
20		50	0	20.63	20.80	20.65	22.00
20		50	24	20.68	20.83	20.64	22.00
20		50	50	20.59	20.75	20.67	22.00
20		100	0	20.66	20.74	20.61	22.00
20	64QAM	1	0	20.68	20.79	20.66	22.00
20		1	49	20.70	20.76	20.55	22.00
20		1	99	20.64	20.71	20.53	22.00
20		50	0	19.61	19.78	19.60	21.00
20		50	24	19.58	19.76	19.58	21.00
20		50	50	19.64	19.75	19.61	21.00
20		100	0	19.55	19.71	19.61	21.00
20	256QAM	1	0	17.49	17.66	17.46	19.00
20		1	49	17.53	17.63	17.54	19.00
20		1	99	17.49	17.65	17.47	19.00
20		50	0	17.61	17.76	17.59	19.00
20		50	24	17.56	17.73	17.55	19.00
20		50	50	17.60	17.74	17.54	19.00
20		100	0	17.59	17.72	17.63	19.00
Channel				133197	133297	133397	Tune-up Limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	22.56	22.58	22.61	24.00
15		1	37	22.48	22.53	22.52	24.00
15		1	74	22.51	22.60	22.36	24.00
15		36	0	21.52	21.64	21.47	23.00
15		36	20	21.50	21.68	21.52	23.00
15		36	39	21.39	21.66	21.39	23.00
15		75	0	21.48	21.59	21.40	23.00
15	16QAM	1	0	21.49	21.65	21.45	23.00
15		1	37	21.46	21.59	21.39	23.00
15		1	74	21.48	21.61	21.40	23.00
15		36	0	20.51	20.66	20.54	22.00
15		36	20	20.66	20.69	20.53	22.00
15		36	39	20.50	20.71	20.59	22.00
15		75	0	20.55	20.70	20.53	22.00
15	64QAM	1	0	20.57	20.64	20.55	22.00
15		1	37	20.61	20.68	20.50	22.00
15		1	74	20.52	20.60	20.42	22.00
15		36	0	19.55	19.76	19.46	21.00
15		36	20	19.48	19.62	19.51	21.00
15		36	39	19.58	19.68	19.46	21.00
15		75	0	19.42	19.66	19.59	21.00
15	256QAM	1	0	17.43	17.52	17.41	19.00
15		1	37	17.50	17.52	17.42	19.00
15		1	74	17.36	17.52	17.41	19.00
15		36	0	17.51	17.62	17.50	19.00
15		36	20	17.53	17.68	17.41	19.00
15		36	39	17.46	17.67	17.42	19.00
15		75	0	17.55	17.64	17.57	19.00
Channel				133172	133297	133422	Tune-up Limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	22.56	22.60	22.51	24.00
10		1	25	22.50	22.61	22.47	24.00
10		1	49	22.47	22.57	22.32	24.00
10		25	0	21.57	21.65	21.53	23.00
10		25	12	21.56	21.69	21.49	23.00
10		25	25	21.40	21.62	21.44	23.00
10		50	0	21.38	21.52	21.47	23.00
10	16QAM	1	0	21.52	21.70	21.49	23.00
10		1	25	21.44	21.54	21.43	23.00
10		1	49	21.51	21.52	21.43	23.00
10		25	0	20.53	20.70	20.63	22.00
10		25	12	20.57	20.77	20.57	22.00
10		25	25	20.47	20.63	20.64	22.00
10		50	0	20.62	20.67	20.55	22.00
10	64QAM	1	0	20.63	20.66	20.51	22.00
10		1	25	20.55	20.70	20.50	22.00
10		1	49	20.58	20.66	20.41	22.00
10		25	0	19.54	19.76	19.54	21.00
10		25	12	19.46	19.72	19.49	21.00
10		25	25	19.60	19.72	19.49	21.00
10		50	0	19.40	19.65	19.48	21.00
10	256QAM	1	0	17.37	17.56	17.42	19.00
10		1	25	17.49	17.51	17.45	19.00
10		1	49	17.40	17.51	17.44	19.00
10		25	0	17.57	17.72	17.47	19.00
10		25	12	17.47	17.63	17.53	19.00
10		25	25	17.45	17.59	17.49	19.00
10		50	0	17.49	17.62	17.52	19.00
Channel				133147	133297	133447	Tune-up Limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	22.58	22.68	22.59	24.00
5		1	12	22.53	22.59	22.44	24.00
5		1	24	22.41	22.53	22.37	24.00
5		12	0	21.55	21.62	21.54	23.00
5		12	7	21.47	21.68	21.42	23.00
5		12	13	21.47	21.57	21.45	23.00
5		25	0	21.48	21.61	21.34	23.00
5	16QAM	1	0	21.53	21.67	21.47	23.00
5		1	12	21.47	21.50	21.41	23.00
5		1	24	21.42	21.64	21.47	23.00
5		12	0	20.59	20.65	20.57	22.00
5		12	7	20.60	20.77	20.57	22.00
5		12	13	20.52	20.72	20.57	22.00
5		25	0	20.52	20.61	20.57	22.00
5	64QAM	1	0	20.54	20.72	20.64	22.00
5		1	12	20.65	20.62	20.44	22.00
5		1	24	20.53	20.66	20.52	22.00
5		12	0	19.54	19.70	19.46	21.00
5		12	7	19.48	19.66	19.54	21.00
5		12	13	19.51	19.60	19.56	21.00
5		25	0	19.45	19.65	19.52	21.00
5	256QAM	1	0	17.39	17.52	17.45	19.00
5		1	12	17.43	17.48	17.46	19.00
5		1	24	17.35	17.59	17.39	19.00
5		12	0	17.51	17.73	17.50	19.00
5		12	7	17.51	17.70	17.42	19.00
5		12	13	17.47	17.61	17.39	19.00
5		25	0	17.46	17.65	17.50	19.00

<LTE Band 38_Ant 1_DSIE>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.31	22.36	22.29	23.50
20		1	49	22.22	22.31	22.16	23.50
20		1	99	22.17	22.19	22.21	23.50
20		50	0	21.63	21.83	21.63	23.00
20		50	24	21.64	21.78	21.68	23.00
20		50	50	21.67	21.81	21.71	23.00
20		100	0	21.39	21.65	21.57	23.00
20	16QAM	1	0	21.46	21.64	21.46	23.00
20		1	49	21.37	21.61	21.40	23.00
20		1	99	21.36	21.58	21.46	23.00
20		50	0	20.61	20.77	20.67	22.00
20		50	24	20.50	20.72	20.61	22.00
20		50	50	20.55	20.75	20.54	22.00
20		100	0	20.46	20.73	20.57	22.00
20	64QAM	1	0	20.80	20.99	20.87	22.00
20		1	49	20.77	20.91	20.73	22.00
20		1	99	20.71	20.88	20.73	22.00
20		50	0	19.52	19.75	19.66	21.00
20		50	24	19.46	19.66	19.47	21.00
20		50	50	19.44	19.69	19.54	21.00
20		100	0	19.53	19.68	19.59	21.00
20	256QAM	1	0	17.51	17.70	17.55	19.00
20		1	49	17.51	17.65	17.52	19.00
20		1	99	17.41	17.61	17.44	19.00
20		50	0	17.55	17.71	17.52	19.00
20		50	24	17.44	17.68	17.50	19.00
20		50	50	17.40	17.63	17.48	19.50
20		100	0	17.52	17.73	17.54	19.00
Channel				37825	38000	38175	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.23	22.32	22.27	23.50
15		1	37	22.16	22.18	22.02	23.50
15		1	74	22.03	22.11	22.18	23.50
15		36	0	21.49	21.74	21.58	23.00
15		36	20	21.62	21.66	21.56	23.00
15		36	39	21.62	21.76	21.61	23.00
15		75	0	21.26	21.61	21.53	23.00
15	16QAM	1	0	21.35	21.62	21.43	23.00
15		1	37	21.34	21.58	21.35	23.00
15		1	74	21.28	21.50	21.41	23.00
15		36	0	20.52	20.75	20.65	22.00
15		36	20	20.38	20.63	20.51	22.00
15		36	39	20.49	20.71	20.45	22.00
15		75	0	20.37	20.61	20.51	22.00
15	64QAM	1	0	20.77	20.94	20.82	22.00
15		1	37	20.73	20.83	20.72	22.00
15		1	74	20.62	20.84	20.61	22.00
15		36	0	19.43	19.71	19.65	21.00
15		36	20	19.31	19.59	19.37	21.00
15		36	39	19.36	19.59	19.43	21.00
15		75	0	19.44	19.60	19.45	21.00
15	256QAM	1	0	17.44	17.58	17.44	19.00
15		1	37	17.49	17.58	17.40	19.00
15		1	74	17.26	17.52	17.36	19.00
15		36	0	17.48	17.63	17.44	19.00
15		36	20	17.39	17.67	17.37	19.00
15		36	39	17.29	17.59	17.43	19.00
15		75	0	17.47	17.62	17.49	19.00
Channel				37800	38000	38200	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.27	22.30	22.19	23.50
10		1	25	22.09	22.21	22.15	23.50
10		1	49	22.05	22.13	22.15	23.50
10		25	0	21.55	21.72	21.59	23.00
10		25	12	21.58	21.68	21.60	23.00
10		25	25	21.60	21.75	21.63	23.00
10		50	0	21.31	21.54	21.52	23.00
10	16QAM	1	0	21.37	21.52	21.40	23.00
10		1	25	21.34	21.59	21.35	23.00
10		1	49	21.26	21.45	21.44	23.00
10		25	0	20.55	20.73	20.63	22.00
10		25	12	20.38	20.63	20.57	22.00
10		25	25	20.54	20.63	20.44	22.00
10		50	0	20.40	20.61	20.52	22.00
10	64QAM	1	0	20.66	20.87	20.77	22.00
10		1	25	20.68	20.83	20.62	22.00
10		1	49	20.61	20.73	20.70	22.00
10		25	0	19.51	19.63	19.61	21.00
10		25	12	19.36	19.57	19.44	21.00
10		25	25	19.38	19.64	19.52	21.00
10		50	0	19.39	19.57	19.51	21.00
10	256QAM	1	0	17.40	17.67	17.44	19.00
10		1	25	17.37	17.55	17.49	19.00
10		1	49	17.29	17.48	17.31	19.00
10		25	0	17.46	17.61	17.49	19.00
10		25	12	17.38	17.62	17.38	19.00
10		25	25	17.27	17.59	17.41	19.00
10		50	0	17.45	17.68	17.53	19.00
Channel				37775	38000	38225	Tune-up Limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.20	22.34	22.27	23.50
5		1	12	22.10	22.20	22.08	23.50
5		1	24	22.14	22.08	22.17	23.50
5		12	0	21.50	21.79	21.57	23.00
5		12	7	21.51	21.65	21.57	23.00
5		12	13	21.65	21.66	21.65	23.00
5		25	0	21.37	21.61	21.47	23.00
5	16QAM	1	0	21.40	21.62	21.45	23.00
5		1	12	21.27	21.54	21.32	23.00
5		1	24	21.22	21.47	21.44	23.00
5		12	0	20.46	20.69	20.56	22.00
5		12	7	20.40	20.65	20.52	22.00
5		12	13	20.40	20.60	20.50	22.00
5		25	0	20.38	20.63	20.46	22.00
5	64QAM	1	0	20.73	20.87	20.82	22.00
5		1	12	20.67	20.83	20.66	22.00
5		1	24	20.58	20.80	20.63	22.00
5		12	0	19.48	19.69	19.57	21.00
5		12	7	19.35	19.55	19.43	21.00
5		12	13	19.39	19.67	19.48	21.00
5		25	0	19.50	19.63	19.48	21.00
5	256QAM	1	0	17.48	17.67	17.52	19.00
5		1	12	17.39	17.61	17.51	19.00
5		1	24	17.32	17.59	17.29	19.00
5		12	0	17.41	17.60	17.43	19.00
5		12	7	17.43	17.58	17.46	19.00
5		12	13	17.37	17.60	17.40	19.00
5		25	0	17.45	17.72	17.52	19.00

<LTE Band 41_Ant 1_DSIE>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	22.37	22.34	22.43	22.41	22.36	23.50
20		1	49	22.31	22.26	22.31	22.28	22.21	23.50
20		1	99	22.18	22.19	22.24	22.18	22.19	23.50
20		50	0	21.84	21.78	21.98	21.82	21.79	23.00
20		50	24	21.72	21.75	21.81	21.66	21.58	23.00
20		50	50	21.67	21.73	21.85	21.75	21.65	23.00
20		100	0	21.58	21.63	21.79	21.69	21.58	23.00
20	16QAM	1	0	21.83	21.84	21.72	21.59	21.54	23.00
20		1	49	21.46	21.48	21.63	21.42	21.47	23.00
20		1	99	21.42	21.48	21.63	21.49	21.48	23.00
20		50	0	20.63	20.64	20.81	20.59	20.58	22.00
20		50	24	20.56	20.62	20.73	20.54	20.60	22.00
20		50	50	20.64	20.66	20.83	20.63	20.59	22.00
20		100	0	20.74	20.74	20.87	20.72	20.67	22.00
20	64QAM	1	0	21.02	20.92	21.11	20.91	20.90	22.00
20		1	49	20.77	20.81	20.96	20.80	20.70	22.00
20		1	99	20.83	20.85	21.02	20.82	20.85	22.00
20		50	0	19.57	19.61	19.78	19.58	19.57	21.00
20		50	24	19.63	19.70	19.76	19.55	19.60	21.00
20		50	50	19.56	19.59	19.69	19.50	19.57	21.00
20		100	0	19.71	19.66	19.84	19.68	19.64	21.00
20	256QAM	1	0	17.66	17.70	17.85	17.76	17.73	19.00
20		1	49	17.60	17.61	17.76	17.58	17.64	19.00
20		1	99	17.52	17.55	17.71	17.59	17.55	19.00
20		50	0	17.56	17.55	17.73	17.61	17.52	19.00
20		50	24	17.72	17.73	17.79	17.69	17.68	19.00
20		50	50	17.47	17.57	17.64	17.43	17.51	19.00
20		100	0	17.65	17.63	17.80	17.60	17.63	19.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.23	22.24	22.32	22.28	22.23	23.50
15		1	37	22.25	22.12	22.24	22.19	22.06	23.50
15		1	74	22.06	22.09	22.18	22.06	22.11	23.50
15		36	0	21.79	21.63	21.85	21.76	21.66	23.00
15		36	20	21.67	21.86	21.68	21.58	21.66	23.00
15		36	39	21.52	21.66	21.75	21.61	21.57	23.00
15		75	0	21.46	21.52	21.77	21.66	21.54	23.00
15	16QAM	1	0	21.53	21.54	21.68	21.54	21.46	23.00
15		1	37	21.42	21.36	21.49	21.29	21.39	23.00
15		1	74	21.34	21.36	21.51	21.45	21.45	23.00
15		36	0	20.61	20.51	20.68	20.44	20.44	22.00
15		36	20	20.51	20.58	20.66	20.49	20.45	22.00
15		36	39	20.63	20.53	20.80	20.54	20.46	22.00
15		75	0	20.73	20.69	20.77	20.65	20.55	22.00
15	64QAM	1	0	20.92	20.87	21.00	20.84	20.86	22.00
15		1	37	20.75	20.70	20.90	20.71	20.59	22.00
15		1	74	20.80	20.79	20.91	20.82	20.84	22.00
15		36	0	19.43	19.46	19.65	19.45	19.48	21.00
15		36	20	19.50	19.61	19.72	19.52	19.57	21.00
15		36	39	19.52	19.49	19.60	19.41	19.50	21.00
15		75	0	19.59	19.61	19.69	19.55	19.54	21.00
15	256QAM	1	0	17.59	17.68	17.77	17.69	17.64	19.00
15		1	37	17.52	17.52	17.70	17.54	17.51	19.00
15		1	74	17.37	17.40	17.64	17.46	17.42	19.00
15		36	0	17.50	17.51	17.72	17.49	17.39	19.00
15		36	20	17.69	17.66	17.77	17.59	17.59	19.00
15		36	39	17.43	17.47	17.58	17.35	17.38	19.00
15		75	0	17.50	17.62	17.67	17.50	17.50	19.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.26	22.27	22.30	22.31	22.25	23.50
10		1	25	22.16	22.15	22.22	22.22	22.17	23.50
10		1	49	22.15	22.16	22.20	22.07	22.13	23.50
10		25	0	21.74	21.69	21.90	21.74	21.71	23.00
10		25	12	21.67	21.63	21.70	21.62	21.45	23.00
10		25	25	21.58	21.62	21.81	21.67	21.53	23.00
10		50	0	21.46	21.58	21.74	21.54	21.48	23.00
10	16QAM	1	0	21.56	21.53	21.61	21.57	21.45	23.00
10		1	25	21.34	21.45	21.60	21.30	21.39	23.00
10		1	49	21.36	21.42	21.56	21.46	21.46	23.00
10		25	0	20.61	20.53	20.80	20.50	20.47	22.00
10		25	12	20.45	20.58	20.64	20.49	20.51	22.00
10		25	25	20.59	20.55	20.69	20.55	20.48	22.00
10		50	0	20.61	20.70	20.80	20.64	20.60	22.00
10	64QAM	1	0	20.88	20.85	21.06	20.81	20.81	22.00
10		1	25	20.68	20.70	20.90	20.74	20.58	22.00
10		1	49	20.81	20.73	20.89	20.88	20.82	22.00
10		25	0	19.44	19.51	19.69	19.46	19.53	21.00
10		25	12	19.49	19.57	19.69	19.51	19.49	21.00
10		25	25	19.46	19.45	19.59	19.45	19.54	21.00
10		50	0	19.59	19.55	19.77	19.55	19.54	21.00
10	256QAM	1	0	17.63	17.61	17.73	17.74	17.68	19.00
10		1	25	17.55	17.53	17.68	17.57	17.55	19.00
10		1	49	17.38	17.49	17.68	17.54	17.52	19.00
10		25	0	17.46	17.41	17.60	17.58	17.46	19.00
10		25	12	17.58	17.68	17.65	17.61	17.54	19.00
10		25	25	17.32	17.50	17.50	17.37	17.40	19.00
10		50	0	17.58	17.57	17.76	17.50	17.48	19.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2543.8	2593	2640.3	2687.5	
5	QPSK	1	0	22.27	22.31	22.30	22.39	22.22	23.50
5		1	12	22.30	22.14	22.26	22.20	22.08	23.50
5		1	24	22.05	22.06	22.13	22.15	22.13	23.50
5		12	0	21.75	21.73	21.90	21.80	21.71	23.00
5		12	7	21.69	21.73	21.79	21.54	21.52	23.00
5		12	13	21.55	21.62	21.83	21.65	21.58	23.00
5		25	0	21.55	21.57	21.76	21.60	21.43	23.00
5	16QAM	1	0	21.37	21.62	21.71	21.54	21.41	23.00
5		1	12	21.37	21.42	21.52	21.39	21.34	23.00
5		1	24	21.33	21.42	21.55	21.39	21.45	23.00
5		12	0	20.61	20.60	20.68	20.48	20.50	22.00
5		12	7	20.51	20.54	20.60	20.46	20.52	22.00
5		12	13	20.57	20.61	20.72	20.52	20.48	22.00
5		25	0	20.67	20.70	20.85	20.62	20.54	22.00
5	64QAM	1	0	20.93	20.87	21.06	20.82	20.79	22.00
5		1	12	20.66	20.75	20.89	20.72	20.62	22.00
5		1	24	20.69	20.71	20.97	20.89	20.83	22.00
5		12	0	19.53	19.53	19.68	19.46	19.43	21.00
5		12	7	19.50	19.68	19.74	19.47	19.58	21.00
5		12	13	19.42	19.46	19.67	19.43	19.44	21.00
5		25	0	19.62	19.57	19.72	19.64	19.53	21.00
5	256QAM	1	0	17.54	17.67	17.75	17.71	17.63	19.00
5		1	12	17.49	17.49	17.65	17.56	17.54	19.00
5		1	24	17.44	17.50	17.63	17.55	17.49	19.00
5		12	0	17.47	17.42	17.62	17.58	17.51	19.00
5		12	7	17.59	17.70	17.76	17.56	17.67	19.00
5		12	13	17.44	17.50	17.63	17.28	17.47	19.00
5		25	0	17.61	17.52	17.74	17.55	17.51	19.00

<LTE Band 41_HPUE_Ant 1_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.01	23.98	24.08	24.06	23.94	25.10
20		1	49	23.87	23.97	23.96	24.04	23.84	25.10
20		1	99	23.87	23.84	24.00	24.04	23.89	25.10
20		50	0	23.92	23.97	24.07	24.00	23.83	25.10
20		50	24	23.85	23.91	24.06	23.98	23.78	25.10
20		50	50	23.88	23.85	24.01	23.94	23.73	25.10
20		100	0	23.82	23.84	23.98	23.93	23.75	25.10
20	16QAM	1	0	23.95	23.95	24.05	23.92	23.84	25.10
20		1	49	24.00	23.86	24.08	23.96	23.93	25.10
20		1	99	23.87	23.87	24.03	24.03	23.81	25.10
20		50	0	23.60	23.65	23.81	23.61	23.61	25.00
20		50	24	23.61	23.68	23.77	23.54	23.56	25.00
20		50	50	23.64	23.65	23.87	23.67	23.57	25.00
20		100	0	23.77	23.79	23.81	23.69	23.65	25.00
20	64QAM	1	0	23.95	23.96	24.08	23.96	23.82	25.00
20		1	49	23.70	23.87	23.97	23.80	23.67	25.00
20		1	99	23.80	23.88	23.97	23.94	23.80	25.00
20		50	0	22.52	22.64	22.80	22.62	22.52	24.00
20		50	24	22.58	22.65	22.77	22.54	22.54	24.00
20		50	50	22.50	22.61	22.69	22.51	22.60	24.00
20		100	0	22.77	22.64	22.87	22.64	22.67	24.00
20	256QAM	1	0	20.68	20.64	20.86	20.83	20.73	22.00
20		1	49	20.53	20.64	20.76	20.65	20.65	22.00
20		1	99	20.60	20.62	20.65	20.62	20.49	22.00
20		50	0	20.51	20.57	20.67	20.60	20.45	22.00
20		50	24	20.76	20.72	20.81	20.89	20.62	22.00
20		50	50	20.52	20.61	20.68	20.43	20.52	22.00
20		100	0	20.64	20.65	20.73	20.63	20.62	22.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.96	23.92	23.96	24.02	23.84	25.10
15		1	37	23.84	23.89	23.83	23.93	23.81	25.10
15		1	74	23.76	23.80	23.88	23.98	23.82	25.10
15		36	0	23.87	23.94	24.00	23.97	23.72	25.10
15		36	20	23.77	23.84	24.03	23.89	23.69	25.10
15		36	39	23.85	23.82	23.89	23.93	23.72	25.10
15		75	0	23.75	23.78	23.95	23.81	23.68	25.10
15	16QAM	1	0	23.90	23.85	23.97	23.88	23.77	25.10
15		1	37	23.87	23.77	24.04	23.88	23.79	25.10
15		1	74	23.81	23.84	23.94	24.00	23.74	25.10
15		36	0	23.48	23.57	23.67	23.47	23.51	25.00
15		36	20	23.49	23.60	23.71	23.40	23.43	25.00
15		36	39	23.57	23.53	23.74	23.62	23.47	25.00
15		75	0	23.63	23.70	23.72	23.57	23.51	25.00
15	64QAM	1	0	23.89	23.90	24.05	23.91	23.68	25.00
15		1	37	23.61	23.80	23.84	23.74	23.61	25.00
15		1	74	23.76	23.76	23.92	23.87	23.68	25.00
15		36	0	22.46	22.57	22.77	22.54	22.39	24.00
15		36	20	22.48	22.60	22.68	22.51	22.46	24.00
15		36	39	22.39	22.57	22.60	22.40	22.54	24.00
15		75	0	22.71	22.51	22.76	22.58	22.55	24.00
15	256QAM	1	0	20.55	20.56	20.72	20.70	20.59	22.00
15		1	37	20.40	20.55	20.66	20.51	20.64	22.00
15		1	74	20.58	20.55	20.63	20.57	20.47	22.00
15		36	0	20.50	20.49	20.59	20.48	20.38	22.00
15		36	20	20.63	20.60	20.75	20.55	20.55	22.00
15		36	39	20.44	20.54	20.62	20.38	20.50	22.00
15		75	0	20.51	20.55	20.66	20.58	20.60	22.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.97	23.87	23.97	24.03	23.87	25.10
10		1	25	23.83	23.91	23.96	23.90	23.89	25.10
10		1	49	23.75	23.72	23.94	24.02	23.85	25.10
10		25	0	23.80	23.87	24.05	23.90	23.69	25.10
10		25	12	23.79	23.77	23.93	23.94	23.76	25.10
10		25	25	23.83	23.75	23.96	23.81	23.68	25.10
10		50	0	23.67	23.79	23.83	23.81	23.71	25.10
10	16QAM	1	0	23.91	23.81	23.95	23.84	23.73	25.10
10		1	25	23.99	23.75	24.02	23.97	23.91	25.10
10		1	49	23.79	23.80	23.90	23.94	23.76	25.10
10		25	0	23.46	23.50	23.72	23.57	23.54	25.00
10		25	12	23.48	23.58	23.70	23.52	23.49	25.00
10		25	25	23.54	23.56	23.77	23.64	23.52	25.00
10		50	0	23.70	23.65	23.75	23.57	23.56	25.00
10	64QAM	1	0	23.80	23.90	24.01	23.91	23.75	25.00
10		1	25	23.67	23.74	23.84	23.68	23.59	25.00
10		1	49	23.72	23.87	23.92	23.88	23.69	25.00
10		25	0	22.51	22.57	22.78	22.54	22.50	24.00
10		25	12	22.43	22.53	22.72	22.47	22.49	24.00
10		25	25	22.39	22.51	22.66	22.36	22.46	24.00
10		50	0	22.62	22.62	22.78	22.51	22.57	24.00
10	256QAM	1	0	20.62	20.58	20.77	20.82	20.65	22.00
10		1	25	20.44	20.50	20.68	20.51	20.50	22.00
10		1	49	20.59	20.61	20.51	20.55	20.42	22.00
10		25	0	20.39	20.51	20.61	20.45	20.41	22.00
10		25	12	20.70	20.66	20.76	20.83	20.53	22.00
10		25	25	20.51	20.53	20.56	20.35	20.42	22.00
10		50	0	20.61	20.51	20.70	20.50	20.51	22.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.98	23.94	24.03	23.96	23.92	25.10
5		1	12	23.76	23.85	23.84	24.02	23.75	25.10
5		1	24	23.76	23.78	23.97	23.92	23.80	25.10
5		12	0	23.89	23.83	24.03	23.98	23.81	25.10
5		12	7	23.72	23.84	24.00	23.89	23.69	25.10
5		12	13	23.79	23.83	23.98	23.93	23.70	25.10
5		25	0	23.71	23.77	23.86	23.79	23.70	25.10
5	16QAM	1	0	23.85	23.84	24.05	23.79	23.76	25.10
5		1	12	23.94	23.80	23.96	23.85	23.85	25.10
5		1	24	23.77	23.84	23.95	23.95	23.71	25.10
5		12	0	23.57	23.50	23.80	23.51	23.48	25.00
5		12	7	23.52	23.56	23.86	23.49	23.50	25.00
5		12	13	23.55	23.50	23.80	23.64	23.44	25.00
5		25	0	23.70	23.74	23.70	23.39	23.57	25.00
5	64QAM	1	0	23.87	23.86	24.04	23.90	23.80	25.00
5		1	12	23.63	23.79	23.93	23.76	23.63	25.00
5		1	24	23.76	23.77	23.83	23.91	23.75	25.00
5		12	0	22.39	22.61	22.66	22.54	22.45	24.00
5		12	7	22.47	22.52	22.65	22.43	22.40	24.00
5		12	13	22.37	22.51	22.60	22.38	22.53	24.00
5		25	0	22.75	22.59	22.73	22.51	22.53	24.00
5	256QAM	1	0	20.54	20.53	20.82	20.82	20.69	22.00
5		1	12	20.49	20.59	20.71	20.51	20.53	22.00
5		1	24	20.56	20.54	20.51	20.51	20.43	22.00
5		12	0	20.45	20.54	20.54	20.49	20.32	22.00
5		12	7	20.63	20.61	20.76	20.57	20.59	22.00
5		12	13	20.44	20.53	20.56	20.39	20.41	22.00
5		25	0	20.61	20.63	20.64	20.56	20.53	22.00

<LTE Band 2_Ant 2_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				18700	18900	19100	Tune-up Limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	22.86	22.95	22.90	24.00
20		1	49	22.71	22.91	22.83	24.00
20		1	99	22.70	22.88	22.77	24.00
20		50	0	21.86	21.99	21.85	23.00
20		50	24	21.69	21.92	21.79	23.00
20		50	50	21.75	21.86	21.68	23.00
20		100	0	21.58	21.72	21.53	23.00
20	16QAM	1	0	21.65	21.77	21.68	23.00
20		1	49	21.57	21.75	21.58	23.00
20		1	99	21.57	21.71	21.53	23.00
20		50	0	20.71	20.88	20.76	22.00
20		50	24	20.71	20.85	20.78	22.00
20		50	50	20.64	20.81	20.75	22.00
20		100	0	20.61	20.79	20.68	22.00
20	64QAM	1	0	20.56	20.77	20.64	22.00
20		1	49	20.59	20.76	20.58	22.00
20		1	99	20.64	20.83	20.67	22.00
20		50	0	19.78	19.89	19.72	21.00
20		50	24	19.71	19.85	19.71	21.00
20		50	50	19.69	19.83	19.72	21.00
20		100	0	19.77	19.87	19.76	21.00
20	256QAM	1	0	17.77	17.91	17.81	19.00
20		1	49	17.80	17.89	17.83	19.00
20		1	99	17.64	17.82	17.71	19.00
20		50	0	17.67	17.85	17.66	19.00
20		50	24	17.61	17.83	17.75	19.00
20		50	50	17.68	17.79	17.71	19.00
20		100	0	17.67	17.77	17.62	19.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	22.75	22.89	22.79	24.00
15		1	37	22.56	22.81	22.75	24.00
15		1	74	22.67	22.81	22.75	24.00
15		36	0	21.78	21.91	21.83	23.00
15		36	20	21.59	21.79	21.72	23.00
15		36	39	21.67	21.74	21.61	23.00
15		75	0	21.46	21.60	21.44	23.00
15	16QAM	1	0	21.60	21.75	21.63	23.00
15		1	37	21.43	21.61	21.48	23.00
15		1	74	21.54	21.68	21.45	23.00
15		36	0	20.66	20.77	20.65	22.00
15		36	20	20.58	20.79	20.77	22.00
15		36	39	20.53	20.79	20.67	22.00
15		75	0	20.59	20.66	20.63	22.00
15	64QAM	1	0	20.47	20.64	20.51	22.00
15		1	37	20.51	20.70	20.46	22.00
15		1	74	20.54	20.81	20.55	22.00
15		36	0	19.74	19.75	19.62	21.00
15		36	20	19.61	19.72	19.66	21.00
15		36	39	19.54	19.69	19.65	21.00
15		75	0	19.69	19.75	19.62	21.00
15	256QAM	1	0	17.73	17.87	17.76	19.00
15		1	37	17.78	17.88	17.76	19.00
15		1	74	17.50	17.74	17.57	19.00
15		36	0	17.65	17.76	17.64	19.00
15		36	20	17.50	17.77	17.63	19.00
15		36	39	17.55	17.77	17.56	19.00
15		75	0	17.62	17.71	17.56	19.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	22.80	22.93	22.85	24.00
10		1	25	22.62	22.82	22.77	24.00
10		1	49	22.61	22.74	22.73	24.00
10		25	0	21.73	21.84	21.83	23.00
10		25	12	21.55	21.90	21.71	23.00
10		25	25	21.62	21.84	21.64	23.00
10		50	0	21.52	21.64	21.46	23.00
10	16QAM	1	0	21.59	21.75	21.62	23.00
10		1	25	21.53	21.62	21.56	23.00
10		1	49	21.56	21.63	21.39	23.00
10		25	0	20.60	20.79	20.71	22.00
10		25	12	20.65	20.84	20.70	22.00
10		25	25	20.55	20.75	20.67	22.00
10		50	0	20.53	20.67	20.64	22.00
10	64QAM	1	0	20.50	20.62	20.62	22.00
10		1	25	20.50	20.68	20.50	22.00
10		1	49	20.50	20.77	20.63	22.00
10		25	0	19.67	19.87	19.58	21.00
10		25	12	19.66	19.75	19.62	21.00
10		25	25	19.59	19.80	19.71	21.00
10		50	0	19.75	19.73	19.68	21.00
10	256QAM	1	0	17.75	17.83	17.74	19.00
10		1	25	17.78	17.78	17.78	19.00
10		1	49	17.55	17.70	17.60	19.00
10		25	0	17.58	17.72	17.63	19.00
10		25	12	17.50	17.73	17.67	19.00
10		25	25	17.64	17.73	17.70	19.00
10		50	0	17.60	17.67	17.56	19.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	22.78	22.89	22.85	24.00
5		1	12	22.58	22.88	22.69	24.00
5		1	24	22.67	22.79	22.65	24.00
5		12	0	21.78	21.91	21.81	23.00
5		12	7	21.59	21.86	21.69	23.00
5		12	13	21.72	21.76	21.66	23.00
5		25	0	21.47	21.70	21.40	23.00
5	16QAM	1	0	21.51	21.63	21.66	23.00
5		1	12	21.54	21.62	21.44	23.00
5		1	24	21.42	21.57	21.43	23.00
5		12	0	20.63	20.83	20.71	22.00
5		12	7	20.65	20.82	20.70	22.00
5		12	13	20.56	20.71	20.66	22.00
5		25	0	20.53	20.74	20.65	22.00
5	64QAM	1	0	20.44	20.74	20.57	22.00
5		1	12	20.52	20.65	20.48	22.00
5		1	24	20.50	20.78	20.57	22.00
5		12	0	19.69	19.80	19.57	21.00
5		12	7	19.66	19.80	19.57	21.00
5		12	13	19.61	19.79	19.57	21.00
5		25	0	19.65	19.82	19.68	21.00
5	256QAM	1	0	17.73	17.79	17.68	19.00
5		1	12	17.73	17.82	17.69	19.00
5		1	24	17.62	17.79	17.68	19.00
5		12	0	17.59	17.71	17.57	19.00
5		12	7	17.56	17.73	17.68	19.00
5		12	13	17.63	17.76	17.68	19.00
5		25	0	17.63	17.69	17.60	19.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	22.82	22.85	22.82	24.00
3		1	8	22.59	22.86	22.79	24.00
3		1	14	22.64	22.82	22.64	24.00
3		8	0	21.75	21.93	21.75	23.00
3		8	4	21.56	21.80	21.72	23.00
3		8	7	21.67	21.78	21.57	23.00
3		15	0	21.54	21.64	21.50	23.00
3	16QAM	1	0	21.55	21.73	21.60	23.00
3		1	8	21.52	21.72	21.50	23.00
3		1	14	21.49	21.60	21.44	23.00
3		8	0	20.57	20.80	20.62	22.00
3		8	4	20.66	20.73	20.75	22.00
3		8	7	20.56	20.74	20.73	22.00
3		15	0	20.51	20.74	20.57	22.00
3	64QAM	1	0	20.43	20.71	20.50	22.00
3		1	8	20.49	20.64	20.43	22.00
3		1	14	20.63	20.80	20.64	22.00
3		8	0	19.74	19.75	19.71	21.00
3		8	4	19.57	19.80	19.62	21.00
3		8	7	19.55	19.73	19.59	21.00
3		15	0	19.73	19.83	19.69	21.00
3	256QAM	1	0	17.65	17.81	17.70	19.00
3		1	8	17.76	17.84	17.78	19.00
3		1	14	17.53	17.79	17.59	19.00
3		8	0	17.60	17.81	17.65	19.00
3		8	4	17.52	17.77	17.68	19.00
3		8	7	17.67	17.68	17.57	19.00
3		15	0	17.64	17.68	17.58	19.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	22.80	22.87	22.78	24.00
1.4		1	3	22.56	22.83	22.78	24.00
1.4		1	5	22.58	22.76	22.74	24.00
1.4		3	0	22.78	22.86	22.80	24.00
1.4		3	1	22.61	22.77	22.65	24.00
1.4		3	3	22.63	22.84	22.62	24.00
1.4		6	0	21.46	21.61	21.42	23.00
1.4	16QAM	1	0	21.50	21.73	21.67	23.00
1.4		1	3	21.42	21.61	21.50	23.00
1.4		1	5	21.54	21.58	21.46	23.00
1.4		3	0	21.68	21.85	21.71	23.00
1.4		3	1	21.63	21.80	21.67	23.00
1.4		3	3	21.58	21.75	21.66	23.00
1.4		6	0	20.60	20.67	20.58	22.00
1.4	64QAM	1	0	20.41	20.74	20.61	22.00
1.4		1	3	20.57	20.71	20.47	22.00
1.4		1	5	20.54	20.77	20.63	22.00
1.4		3	0	20.64	20.86	20.64	22.00
1.4		3	1	20.61	20.78	20.69	22.00
1.4		3	3	20.57	20.74	20.58	22.00
1.4		6	0	19.70	19.76	19.70	21.00
1.4	256QAM	1	0	17.65	17.86	17.78	19.00
1.4		1	3	17.69	17.85	17.73	19.00
1.4		1	5	17.58	17.75	17.65	19.00
1.4		3	0	17.60	17.83	17.61	19.00
1.4		3	1	17.50	17.78	17.62	19.00
1.4		3	3	17.59	17.73	17.65	19.00
1.4		6	0	17.59	17.65	17.59	19.00

<LTE Band 4_Ant 2_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				20050	20175	20300	Tune-up Limit (dBm)
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	22.86	22.95	22.89	24.00
20		1	49	22.75	22.91	22.77	24.00
20		1	99	22.78	22.88	22.68	24.00
20		50	0	21.79	21.89	21.80	23.00
20		50	24	21.68	21.82	21.66	23.00
20		50	50	21.65	21.83	21.67	23.00
20		100	0	21.48	21.71	21.62	23.00
20	16QAM	1	0	21.71	21.88	21.71	23.00
20		1	49	21.66	21.83	21.76	23.00
20		1	99	21.62	21.79	21.71	23.00
20		50	0	20.74	20.86	20.78	22.00
20		50	24	20.66	20.83	20.75	22.00
20		50	50	20.62	20.78	20.62	22.00
20		100	0	20.61	20.75	20.68	22.00
20	64QAM	1	0	20.66	20.79	20.72	22.00
20		1	49	20.54	20.73	20.53	22.00
20		1	99	20.53	20.75	20.56	22.00
20		50	0	19.72	19.89	19.75	21.00
20		50	24	19.57	19.76	19.64	21.00
20		50	50	19.71	19.83	19.68	21.00
20		100	0	19.55	19.70	19.56	21.00
20	256QAM	1	0	17.77	17.86	17.71	19.00
20		1	49	17.61	17.81	17.70	19.00
20		1	99	17.71	17.88	17.73	19.00
20		50	0	17.60	17.73	17.65	19.00
20		50	24	17.63	17.75	17.68	19.00
20		50	50	17.63	17.72	17.63	19.00
20		100	0	17.56	17.71	17.51	19.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	22.77	22.90	22.85	24.00
15		1	37	22.66	22.84	22.69	24.00
15		1	74	22.70	22.80	22.54	24.00
15		36	0	21.76	21.86	21.72	23.00
15		36	20	21.66	21.78	21.62	23.00
15		36	39	21.61	21.73	21.53	23.00
15		75	0	21.45	21.64	21.52	23.00
15	16QAM	1	0	21.60	21.84	21.57	23.00
15		1	37	21.52	21.74	21.74	23.00
15		1	74	21.59	21.76	21.67	23.00
15		36	0	20.71	20.71	20.64	22.00
15		36	20	20.56	20.73	20.64	22.00
15		36	39	20.48	20.70	20.51	22.00
15		75	0	20.54	20.64	20.56	22.00
15	64QAM	1	0	20.54	20.69	20.59	22.00
15		1	37	20.46	20.67	20.50	22.00
15		1	74	20.38	20.68	20.54	22.00
15		36	0	19.63	19.85	19.62	21.00
15		36	20	19.54	19.63	19.56	21.00
15		36	39	19.67	19.73	19.66	21.00
15		75	0	19.47	19.60	19.45	21.00
15	256QAM	1	0	17.63	17.79	17.66	19.00
15		1	37	17.48	17.79	17.65	19.00
15		1	74	17.66	17.76	17.69	19.00
15		36	0	17.47	17.60	17.54	19.00
15		36	20	17.56	17.69	17.64	19.00
15		36	39	17.54	17.67	17.57	19.00
15		75	0	17.54	17.69	17.38	19.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	22.72	22.90	22.76	24.00
10		1	25	22.62	22.87	22.73	24.00
10		1	49	22.64	22.76	22.65	24.00
10		25	0	21.67	21.75	21.72	23.00
10		25	12	21.63	21.71	21.51	23.00
10		25	25	21.64	21.75	21.65	23.00
10		50	0	21.42	21.56	21.49	23.00
10	16QAM	1	0	21.65	21.81	21.69	23.00
10		1	25	21.57	21.81	21.63	23.00
10		1	49	21.50	21.70	21.63	23.00
10		25	0	20.69	20.76	20.68	22.00
10		25	12	20.55	20.80	20.60	22.00
10		25	25	20.55	20.69	20.59	22.00
10		50	0	20.54	20.66	20.56	22.00
10	64QAM	1	0	20.56	20.73	20.58	22.00
10		1	25	20.46	20.63	20.47	22.00
10		1	49	20.47	20.60	20.50	22.00
10		25	0	19.58	19.82	19.68	21.00
10		25	12	19.43	19.62	19.51	21.00
10		25	25	19.66	19.71	19.60	21.00
10		50	0	19.41	19.59	19.43	21.00
10	256QAM	1	0	17.75	17.74	17.58	19.00
10		1	25	17.53	17.74	17.60	19.00
10		1	49	17.68	17.80	17.60	19.00
10		25	0	17.53	17.67	17.51	19.00
10		25	12	17.51	17.73	17.57	19.00
10		25	25	17.60	17.70	17.62	19.00
10		50	0	17.52	17.57	17.46	19.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	22.78	22.83	22.77	24.00
5		1	12	22.65	22.83	22.65	24.00
5		1	24	22.69	22.78	22.60	24.00
5		12	0	21.73	21.78	21.70	23.00
5		12	7	21.66	21.73	21.58	23.00
5		12	13	21.53	21.77	21.53	23.00
5		25	0	21.39	21.58	21.55	23.00
5	16QAM	1	0	21.66	21.80	21.56	23.00
5		1	12	21.60	21.78	21.66	23.00
5		1	24	21.61	21.72	21.65	23.00
5		12	0	20.71	20.71	20.71	22.00
5		12	7	20.62	20.75	20.67	22.00
5		12	13	20.58	20.68	20.58	22.00
5		25	0	20.57	20.66	20.61	22.00
5	64QAM	1	0	20.56	20.69	20.59	22.00
5		1	12	20.49	20.67	20.50	22.00
5		1	24	20.50	20.66	20.54	22.00
5		12	0	19.64	19.76	19.70	21.00
5		12	7	19.53	19.64	19.54	21.00
5		12	13	19.59	19.68	19.63	21.00
5		25	0	19.43	19.66	19.55	21.00
5	256QAM	1	0	17.66	17.76	17.59	19.00
5		1	12	17.56	17.78	17.62	19.00
5		1	24	17.62	17.73	17.67	19.00
5		12	0	17.47	17.66	17.62	19.00
5		12	7	17.56	17.64	17.59	19.00
5		12	13	17.55	17.57	17.50	19.00
5		25	0	17.51	17.57	17.45	19.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	22.80	22.89	22.78	24.00
3		1	8	22.72	22.80	22.71	24.00
3		1	14	22.69	22.81	22.57	24.00
3		8	0	21.66	21.87	21.74	23.00
3		8	4	21.64	21.67	21.52	23.00
3		8	7	21.64	21.69	21.54	23.00
3		15	0	21.47	21.62	21.51	23.00
3	16QAM	1	0	21.68	21.80	21.62	23.00
3		1	8	21.62	21.68	21.62	23.00
3		1	14	21.51	21.70	21.68	23.00
3		8	0	20.70	20.78	20.74	22.00
3		8	4	20.63	20.68	20.61	22.00
3		8	7	20.58	20.70	20.51	22.00
3		15	0	20.49	20.66	20.54	22.00
3	64QAM	1	0	20.57	20.64	20.71	22.00
3		1	8	20.52	20.65	20.40	22.00
3		1	14	20.44	20.69	20.46	22.00
3		8	0	19.64	19.87	19.66	21.00
3		8	4	19.42	19.71	19.50	21.00
3		8	7	19.63	19.73	19.63	21.00
3		15	0	19.50	19.66	19.54	21.00
3	256QAM	1	0	17.75	17.73	17.62	19.00
3		1	8	17.56	17.68	17.69	19.00
3		1	14	17.67	17.83	17.58	19.00
3		8	0	17.55	17.71	17.55	19.00
3		8	4	17.57	17.62	17.59	19.00
3		8	7	17.53	17.65	17.59	19.00
3		15	0	17.49	17.68	17.48	19.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	22.83	22.92	22.80	24.00
1.4		1	3	22.70	22.77	22.75	24.00
1.4		1	5	22.64	22.83	22.54	24.00
1.4		3	0	22.76	22.83	22.73	24.00
1.4		3	1	22.62	22.75	22.64	24.00
1.4		3	3	22.58	22.75	22.63	24.00
1.4		6	0	21.47	21.61	21.51	23.00
1.4	16QAM	1	0	21.59	21.79	21.64	23.00
1.4		1	3	21.62	21.76	21.71	23.00
1.4		1	5	21.50	21.72	21.64	23.00
1.4		3	0	21.64	21.81	21.73	23.00
1.4		3	1	21.63	21.81	21.64	23.00
1.4		3	3	21.59	21.72	21.56	23.00
1.4		6	0	20.47	20.63	20.54	22.00
1.4	64QAM	1	0	20.58	20.75	20.65	22.00
1.4		1	3	20.52	20.60	20.51	22.00
1.4		1	5	20.50	20.67	20.54	22.00
1.4		3	0	20.68	20.85	20.72	22.00
1.4		3	1	20.45	20.71	20.58	22.00
1.4		3	3	20.56	20.81	20.65	22.00
1.4		6	0	19.40	19.65	19.48	21.00
1.4	256QAM	1	0	17.75	17.79	17.59	19.00
1.4		1	3	17.49	17.80	17.61	19.00
1.4		1	5	17.59	17.83	17.64	19.00
1.4		3	0	17.51	17.69	17.56	19.00
1.4		3	1	17.55	17.70	17.56	19.00
1.4		3	3	17.53	17.67	17.49	19.00
1.4		6	0	17.44	17.65	17.42	19.00

<LTE Band 7_Ant 2_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				20850	21100	21350	Tune-up Limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	20.80	20.86	20.82	22.00
20		1	49	20.69	20.84	20.69	22.00
20		1	99	20.70	20.80	20.72	22.00
20		50	0	20.75	20.82	20.76	22.00
20		50	24	20.67	20.73	20.72	22.00
20		50	50	20.71	20.75	20.68	22.00
20		100	0	20.68	20.70	20.74	22.00
20	16QAM	1	0	20.77	20.82	20.67	22.00
20		1	49	20.74	20.78	20.75	22.00
20		1	99	20.68	20.73	20.67	22.00
20		50	0	20.65	20.85	20.76	22.00
20		50	24	20.74	20.75	20.78	22.00
20		50	50	20.69	20.80	20.77	22.00
20		100	0	20.72	20.83	20.68	22.00
20	64QAM	1	0	20.65	20.84	20.68	22.00
20		1	49	20.75	20.83	20.74	22.00
20		1	99	20.78	20.81	20.81	22.00
20		50	0	19.72	19.88	19.76	21.00
20		50	24	19.72	19.83	19.70	21.00
20		50	50	19.60	19.81	19.70	21.00
20		100	0	19.57	19.75	19.56	21.00
20	256QAM	1	0	17.74	17.84	17.74	19.00
20		1	49	17.63	17.81	17.67	19.00
20		1	99	17.66	17.77	17.59	19.00
20		50	0	17.57	17.75	17.69	19.00
20		50	24	17.55	17.71	17.63	19.00
20		50	50	17.67	17.79	17.69	19.00
20		100	0	17.59	17.76	17.69	19.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	20.79	20.80	20.73	22.00
15		1	37	20.57	20.71	20.68	22.00
15		1	74	20.56	20.69	20.61	22.00
15		36	0	20.61	20.68	20.74	22.00
15		36	20	20.59	20.70	20.64	22.00
15		36	39	20.69	20.64	20.62	22.00
15		75	0	20.63	20.69	20.70	22.00
15	16QAM	1	0	20.69	20.74	20.63	22.00
15		1	37	20.60	20.67	20.62	22.00
15		1	74	20.55	20.67	20.62	22.00
15		36	0	20.54	20.73	20.73	22.00
15		36	20	20.73	20.62	20.67	22.00
15		36	39	20.58	20.71	20.64	22.00
15		75	0	20.67	20.75	20.58	22.00
15	64QAM	1	0	20.50	20.81	20.63	22.00
15		1	37	20.71	20.80	20.70	22.00
15		1	74	20.73	20.71	20.74	22.00
15		36	0	19.70	19.75	19.69	21.00
15		36	20	19.62	19.77	19.69	21.00
15		36	39	19.51	19.78	19.67	21.00
15		75	0	19.55	19.70	19.47	21.00
15	256QAM	1	0	17.65	17.69	17.60	19.00
15		1	37	17.60	17.68	17.64	19.00
15		1	74	17.57	17.64	17.51	19.00
15		36	0	17.45	17.64	17.57	19.00
15		36	20	17.44	17.69	17.50	19.00
15		36	39	17.62	17.71	17.55	19.00
15		75	0	17.53	17.73	17.66	19.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	20.73	20.82	20.78	22.00
10		1	25	20.55	20.75	20.59	22.00
10		1	49	20.60	20.67	20.58	22.00
10		25	0	20.73	20.72	20.71	22.00
10		25	12	20.64	20.61	20.71	22.00
10		25	25	20.64	20.73	20.58	22.00
10		50	0	20.61	20.69	20.73	22.00
10	16QAM	1	0	20.71	20.71	20.61	22.00
10		1	25	20.71	20.75	20.70	22.00
10		1	49	20.60	20.64	20.57	22.00
10		25	0	20.60	20.71	20.73	22.00
10		25	12	20.60	20.70	20.64	22.00
10		25	25	20.61	20.76	20.63	22.00
10		50	0	20.67	20.78	20.61	22.00
10	64QAM	1	0	20.55	20.82	20.55	22.00
10		1	25	20.65	20.78	20.71	22.00
10		1	49	20.66	20.71	20.77	22.00
10		25	0	19.59	19.76	19.67	21.00
10		25	12	19.60	19.74	19.56	21.00
10		25	25	19.56	19.76	19.62	21.00
10		50	0	19.51	19.72	19.46	21.00
10	256QAM	1	0	17.63	17.74	17.65	19.00
10		1	25	17.59	17.73	17.54	19.00
10		1	49	17.51	17.66	17.48	19.00
10		25	0	17.53	17.69	17.67	19.00
10		25	12	17.46	17.57	17.54	19.00
10		25	25	17.55	17.66	17.65	19.00
10		50	0	17.56	17.69	17.63	19.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	20.66	20.82	20.68	22.00
5		1	12	20.58	20.71	20.68	22.00
5		1	24	20.61	20.76	20.60	22.00
5		12	0	20.74	20.73	20.74	22.00
5		12	7	20.54	20.67	20.64	22.00
5		12	13	20.67	20.67	20.62	22.00
5		25	0	20.58	20.67	20.60	22.00
5	16QAM	1	0	20.73	20.77	20.61	22.00
5		1	12	20.64	20.73	20.72	22.00
5		1	24	20.62	20.65	20.63	22.00
5		12	0	20.57	20.76	20.71	22.00
5		12	7	20.70	20.65	20.74	22.00
5		12	13	20.58	20.76	20.71	22.00
5		25	0	20.59	20.74	20.64	22.00
5	64QAM	1	0	20.52	20.74	20.66	22.00
5		1	12	20.68	20.79	20.63	22.00
5		1	24	20.66	20.66	20.73	22.00
5		12	0	19.67	19.81	19.63	21.00
5		12	7	19.70	19.71	19.60	21.00
5		12	13	19.56	19.67	19.56	21.00
5		25	0	19.49	19.66	19.49	21.00
5	256QAM	1	0	17.65	17.82	17.60	19.00
5		1	12	17.60	17.72	17.58	19.00
5		1	24	17.59	17.71	17.51	19.00
5		12	0	17.54	17.63	17.60	19.00
5		12	7	17.45	17.65	17.54	19.00
5		12	13	17.62	17.64	17.58	19.00
5		25	0	17.55	17.66	17.61	19.00

<LTE Band 25_Ant 2_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	22.94	23.02	22.96	24.00
20		1	49	22.87	23.00	22.84	24.00
20		1	99	22.72	22.95	22.91	24.00
20		50	0	21.87	22.11	21.94	23.00
20		50	24	21.75	22.00	21.87	23.00
20		50	50	21.86	21.95	21.81	23.00
20		100	0	21.59	21.84	21.57	23.00
20	16QAM	1	0	21.68	21.80	21.68	23.00
20		1	49	21.71	21.80	21.71	23.00
20		1	99	21.68	21.79	21.57	23.00
20		50	0	20.87	20.91	20.82	22.00
20		50	24	20.83	20.91	20.91	22.00
20		50	50	20.68	20.96	20.82	22.00
20		100	0	20.68	20.83	20.78	22.00
20	64QAM	1	0	20.72	20.84	20.70	22.00
20		1	49	20.62	20.91	20.74	22.00
20		1	99	20.71	20.88	20.68	22.00
20		50	0	19.90	19.92	19.78	21.00
20		50	24	19.76	19.88	19.73	21.00
20		50	50	19.70	19.98	19.76	21.00
20		100	0	19.68	19.91	19.88	21.00
20	256QAM	1	0	17.79	17.97	17.93	19.00
20		1	49	17.84	17.92	17.99	19.00
20		1	99	17.67	17.85	17.80	19.00
20		50	0	17.69	17.92	17.71	19.00
20		50	24	17.76	17.89	17.85	19.00
20		50	50	17.72	17.80	17.77	19.00
20		100	0	17.70	17.79	17.68	19.00
Channel				26115	26340	26815	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1927.5	
15	QPSK	1	0	22.89	22.93	22.91	24.00
15		1	37	22.81	22.95	22.76	24.00
15		1	74	22.65	22.85	22.80	24.00
15		36	0	21.80	22.07	21.90	23.00
15		36	20	21.73	21.96	21.74	23.00
15		36	39	21.81	21.89	21.89	23.00
15		75	0	21.49	21.78	21.46	23.00
15	16QAM	1	0	21.66	21.73	21.57	23.00
15		1	37	21.59	21.71	21.64	23.00
15		1	74	21.66	21.66	21.53	23.00
15		36	0	20.83	20.81	20.80	22.00
15		36	20	20.68	20.84	20.86	22.00
15		36	39	20.60	20.92	20.69	22.00
15		75	0	20.58	20.71	20.65	22.00
15	64QAM	1	0	20.68	20.78	20.65	22.00
15		1	37	20.57	20.86	20.64	22.00
15		1	74	20.66	20.80	20.60	22.00
15		36	0	19.87	19.88	19.85	21.00
15		36	20	19.74	19.74	19.66	21.00
15		36	39	19.57	19.97	19.69	21.00
15		75	0	19.85	19.77	19.78	21.00
15	256QAM	1	0	17.74	17.83	17.85	19.00
15		1	37	17.78	17.84	17.97	19.00
15		1	74	17.60	17.72	17.72	19.00
15		36	0	17.66	17.81	17.58	19.00
15		36	20	17.66	17.82	17.71	19.00
15		36	39	17.68	17.67	17.66	19.00
15		75	0	17.59	17.75	17.65	19.00
Channel				26090	26340	26840	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1930	
10	QPSK	1	0	22.82	22.95	22.82	24.00
10		1	25	22.83	22.86	22.77	24.00
10		1	49	22.70	22.86	22.87	24.00
10		25	0	21.85	22.00	21.82	23.00
10		25	12	21.68	21.90	21.84	23.00
10		25	25	21.73	21.86	21.87	23.00
10		50	0	21.56	21.75	21.53	23.00
10	16QAM	1	0	21.56	21.78	21.57	23.00
10		1	25	21.63	21.68	21.61	23.00
10		1	49	21.56	21.70	21.52	23.00
10		25	0	20.83	20.76	20.72	22.00
10		25	12	20.76	20.78	20.84	22.00
10		25	25	20.61	20.86	20.67	22.00
10		50	0	20.53	20.75	20.64	22.00
10	64QAM	1	0	20.62	20.73	20.67	22.00
10		1	25	20.55	20.88	20.73	22.00
10		1	49	20.69	20.75	20.62	22.00
10		25	0	19.77	19.77	19.64	21.00
10		25	12	19.63	19.74	19.68	21.00
10		25	25	19.56	19.86	19.75	21.00
10		50	0	19.85	19.85	19.73	21.00
10	256QAM	1	0	17.69	17.87	17.80	19.00
10		1	25	17.80	17.89	17.94	19.00
10		1	49	17.63	17.75	17.76	19.00
10		25	0	17.57	17.85	17.59	19.00
10		25	12	17.62	17.80	17.80	19.00
10		25	25	17.70	17.72	17.62	19.00
10		50	0	17.61	17.76	17.61	19.00
Channel				26065	26340	26665	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	22.85	22.91	22.95	24.00
5		1	12	22.75	22.89	22.82	24.00
5		1	24	22.66	22.80	22.89	24.00
5		12	0	21.73	21.99	21.81	23.00
5		12	7	21.68	21.97	21.82	23.00
5		12	13	21.75	21.88	21.72	23.00
5		25	0	21.57	21.75	21.52	23.00
5	16QAM	1	0	21.66	21.74	21.58	23.00
5		1	12	21.67	21.66	21.61	23.00
5		1	24	21.55	21.66	21.49	23.00
5		12	0	20.79	20.78	20.77	22.00
5		12	7	20.74	20.77	20.83	22.00
5		12	13	20.63	20.83	20.69	22.00
5		25	0	20.64	20.78	20.72	22.00
5	64QAM	1	0	20.64	20.79	20.67	22.00
5		1	12	20.50	20.68	20.64	22.00
5		1	24	20.64	20.76	20.58	22.00
5		12	0	19.83	19.88	19.68	21.00
5		12	7	19.74	19.85	19.60	21.00
5		12	13	19.68	19.94	19.73	21.00
5		25	0	19.63	19.82	19.85	21.00
5	256QAM	1	0	17.77	17.92	17.84	19.00
5		1	12	17.73	17.87	17.84	19.00
5		1	24	17.62	17.82	17.70	19.00
5		12	0	17.65	17.78	17.56	19.00
5		12	7	17.70	17.81	17.75	19.00
5		12	13	17.69	17.68	17.71	19.00
5		25	0	17.55	17.77	17.53	19.00
Channel				26055	26340	26675	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.3	
3	QPSK	1	0	22.90	22.98	22.90	24.00
3		1	8	22.81	22.92	22.75	24.00
3		1	14	22.58	22.80	22.87	24.00
3		8	0	21.80	22.06	21.92	23.00
3		8	4	21.71	21.85	21.73	23.00
3		8	7	21.84	21.88	21.78	23.00
3		15	0	21.51	21.80	21.55	23.00
3	16QAM	1	0	21.84	21.66	21.59	23.00
3		1	8	21.68	21.66	21.67	23.00
3		1	14	21.57	21.75	21.49	23.00
3		8	0	20.74	20.79	20.70	22.00
3		8	4	20.79	20.77	20.87	22.00
3		8	7	20.60	20.93	20.81	22.00
3		15	0	20.60	20.69	20.69	22.00
3	64QAM	1	0	20.65	20.76	20.68	22.00
3		1	8	20.56	20.83	20.68	22.00
3		1	14	20.70	20.79	20.63	22.00
3		8	0	19.87	19.91	19.70	21.00
3		8	4	19.74	19.79	19.69	21.00
3		8	7	19.67	19.87	19.75	21.00
3		15	0	19.77	19.80	19.78	21.00
3	256QAM	1	0	17.66	17.93	17.84	19.00
3		1	8	17.81	17.88	17.84	19.00
3		1	14	17.64	17.75	17.74	19.00
3		8	0	17.62	17.85	17.67	19.00
3		8	4	17.68	17.82	17.81	19.00
3		8	7	17.65	17.79	17.63	19.00
3		15	0	17.57	17.67	17.60	19.00
Channel				26047	26340	26683	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	22.87	22.96	22.82	24.00
1.4		1	3	22.78	22.98	22.76	24.00
1.4		1	5	22.68	22.80	22.79	24.00
1.4		3	0	22.74	23.08	22.91	24.00
1.4		3	1	22.72	22.97	22.84	24.00
1.4		3	3	22.79	22.86	22.75	24.00
1.4		6	0	21.45	21.72	21.54	23.00
1.4	16QAM	1	0	21.64	21.66	21.55	23.00
1.4		1	3	21.63	21.67	21.58	23.00
1.4		1	5	21.57	21.78	21.56	23.00
1.4		3	0	21.74	21.87	21.73	23.00
1.4		3	1	21.81	21.79	21.82	23.00
1.4		3	3	21.55	21.83	21.78	23.00
1.4		6	0	20.62	20.73	20.67	22.00
1.4		1	0	20.68	20.76	20.58	22.00
1.4	64QAM	1	3	20.48	20.82	20.59	22.00
1.4		1	5	20.61	20.83	20.63	22.00
1.4		3	0	20.80	20.84	20.73	22.00
1.4		3	1	20.65	20.80	20.64	22.00
1.4		3	3	20.56	20.86	20.62	22.00
1.4		6	0	19.76	19.79	19.84	21.00
1.4	256QAM	1	0	17.70	17.88	17.88	19.00
1.4		1	3	17.73	17.92	17.94	19.00
1.4		1	5	17.56	17.82	17.66	19.00
1.4		3	0	17.66	17.78	17.63	19.00
1.4		3	1	17.66	17.81	17.79	19.00
1.4		3	3	17.64	17.76	17.63	19.00
1.4		6	0	17.67	17.68	17.66	19.00

<LTE Band 66_Ant 2_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.94	23.06	22.99	24.00
20		1	49	22.82	22.93	22.87	24.00
20		1	99	22.85	22.91	22.81	24.00
20		50	0	21.86	22.02	21.85	23.00
20		50	24	21.70	21.84	21.79	23.00
20		50	50	21.80	21.88	21.80	23.00
20		100	0	21.54	21.73	21.66	23.00
20	16QAM	1	0	21.84	21.92	21.76	23.00
20		1	49	21.67	21.97	21.88	23.00
20		1	99	21.76	21.81	21.81	23.00
20		50	0	20.75	20.95	20.83	22.00
20		50	24	20.77	20.97	20.85	22.00
20		50	50	20.76	20.91	20.66	22.00
20		100	0	20.70	20.83	20.76	22.00
20	64QAM	1	0	20.76	20.95	20.74	22.00
20		1	49	20.62	20.76	20.60	22.00
20		1	99	20.54	20.78	20.62	22.00
20		50	0	19.84	19.97	19.78	21.00
20		50	24	19.63	19.89	19.69	21.00
20		50	50	19.78	19.98	19.71	21.00
20		100	0	19.60	19.76	19.67	21.00
20	256QAM	1	0	17.79	17.97	17.73	19.00
20		1	49	17.66	17.88	17.76	19.00
20		1	99	17.86	17.98	17.75	19.00
20		50	0	17.64	17.74	17.68	19.00
20		50	24	17.77	17.84	17.84	19.00
20		50	50	17.65	17.84	17.64	19.00
20		100	0	17.62	17.84	17.57	19.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.85	22.93	22.88	24.00
15		1	37	22.75	22.91	22.77	24.00
15		1	74	22.82	22.84	22.76	24.00
15		36	0	21.79	21.99	21.72	23.00
15		36	20	21.69	21.80	21.68	23.00
15		36	39	21.67	21.85	21.68	23.00
15		75	0	21.44	21.69	21.52	23.00
15	16QAM	1	0	21.73	21.82	21.69	23.00
15		1	37	21.52	21.86	21.83	23.00
15		1	74	21.65	21.72	21.74	23.00
15		36	0	20.69	20.81	20.72	22.00
15		36	20	20.74	20.84	20.73	22.00
15		36	39	20.61	20.77	20.62	22.00
15		75	0	20.64	20.75	20.65	22.00
15	64QAM	1	0	20.66	20.83	20.70	22.00
15		1	37	20.51	20.69	20.53	22.00
15		1	74	20.41	20.73	20.50	22.00
15		36	0	19.71	19.88	19.67	21.00
15		36	20	19.50	19.76	19.63	21.00
15		36	39	19.72	19.88	19.58	21.00
15		75	0	19.45	19.63	19.58	21.00
15	256QAM	1	0	17.65	17.93	17.64	19.00
15		1	37	17.54	17.84	17.62	19.00
15		1	74	17.83	17.95	17.73	19.00
15		36	0	17.51	17.71	17.65	19.00
15		36	20	17.72	17.70	17.73	19.00
15		36	39	17.63	17.81	17.60	19.00
15		75	0	17.59	17.78	17.44	19.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	22.92	22.91	22.92	24.00
10		1	25	22.71	22.82	22.80	24.00
10		1	49	22.71	22.85	22.74	24.00
10		25	0	21.72	21.89	21.79	23.00
10		25	12	21.69	21.80	21.74	23.00
10		25	25	21.72	21.86	21.74	23.00
10		50	0	21.47	21.67	21.58	23.00
10	16QAM	1	0	21.77	21.79	21.74	23.00
10		1	25	21.63	21.95	21.85	23.00
10		1	49	21.62	21.75	21.73	23.00
10		25	0	20.62	20.88	20.74	22.00
10		25	12	20.65	20.82	20.73	22.00
10		25	25	20.66	20.89	20.51	22.00
10		50	0	20.60	20.79	20.72	22.00
10	64QAM	1	0	20.70	20.63	20.62	22.00
10		1	25	20.47	20.68	20.56	22.00
10		1	49	20.41	20.63	20.49	22.00
10		25	0	19.70	19.86	19.66	21.00
10		25	12	19.61	19.84	19.55	21.00
10		25	25	19.64	19.83	19.61	21.00
10		50	0	19.47	19.68	19.64	21.00
10	256QAM	1	0	17.71	17.84	17.65	19.00
10		1	25	17.59	17.81	17.70	19.00
10		1	49	17.81	17.96	17.71	19.00
10		25	0	17.60	17.83	17.62	19.00
10		25	12	17.72	17.71	17.80	19.00
10		25	25	17.60	17.79	17.57	19.00
10		50	0	17.54	17.75	17.50	19.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	22.91	23.03	22.89	24.00
5		1	12	22.81	22.83	22.77	24.00
5		1	24	22.83	22.89	22.73	24.00
5		12	0	21.82	21.88	21.76	23.00
5		12	7	21.66	21.82	21.74	23.00
5		12	13	21.69	21.73	21.65	23.00
5		25	0	21.43	21.64	21.64	23.00
5	16QAM	1	0	21.77	21.78	21.72	23.00
5		1	12	21.55	21.84	21.79	23.00
5		1	24	21.61	21.73	21.72	23.00
5		12	0	20.62	20.84	20.79	22.00
5		12	7	20.68	20.92	20.78	22.00
5		12	13	20.72	20.77	20.57	22.00
5		25	0	20.67	20.76	20.64	22.00
5	64QAM	1	0	20.63	20.89	20.65	22.00
5		1	12	20.51	20.70	20.56	22.00
5		1	24	20.42	20.71	20.50	22.00
5		12	0	19.71	19.87	19.64	21.00
5		12	7	19.57	19.84	19.67	21.00
5		12	13	19.67	19.94	19.57	21.00
5		25	0	19.58	19.70	19.56	21.00
5	256QAM	1	0	17.72	17.82	17.64	19.00
5		1	12	17.56	17.77	17.72	19.00
5		1	24	17.78	17.86	17.69	19.00
5		12	0	17.58	17.70	17.56	19.00
5		12	7	17.73	17.79	17.77	19.00
5		12	13	17.57	17.75	17.55	19.00
5		25	0	17.49	17.82	17.46	19.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	22.84	23.04	22.85	24.00
3		1	8	22.68	22.87	22.80	24.00
3		1	14	22.83	22.87	22.77	24.00
3		8	0	21.84	21.97	21.75	23.00
3		8	4	21.65	21.70	21.67	23.00
3		8	7	21.69	21.79	21.73	23.00
3		15	0	21.42	21.66	21.61	23.00
3	16QAM	1	0	21.77	21.81	21.84	23.00
3		1	8	21.54	21.82	21.82	23.00
3		1	14	21.66	21.68	21.70	23.00
3		8	0	20.69	20.86	20.73	22.00
3		8	4	20.74	20.90	20.73	22.00
3		8	7	20.70	20.95	20.52	22.00
3		15	0	20.67	20.69	20.64	22.00
3	64QAM	1	0	20.68	20.84	20.64	22.00
3		1	8	20.53	20.75	20.49	22.00
3		1	14	20.41	20.76	20.55	22.00
3		8	0	19.83	19.85	19.69	21.00
3		8	4	19.54	19.85	19.67	21.00
3		8	7	19.70	19.96	19.66	21.00
3		15	0	19.57	19.62	19.55	21.00
3	256QAM	1	0	17.76	17.94	17.63	19.00
3		1	8	17.59	17.85	17.64	19.00
3		1	14	17.80	17.92	17.67	19.00
3		8	0	17.57	17.59	17.61	19.00
3		8	4	17.76	17.79	17.70	19.00
3		8	7	17.56	17.80	17.57	19.00
3		15	0	17.50	17.73	17.53	19.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.85	22.94	22.92	24.00
1.4		1	3	22.68	22.85	22.75	24.00
1.4		1	5	22.78	22.84	22.73	24.00
1.4		3	0	22.75	22.92	22.71	24.00
1.4		3	1	22.56	22.77	22.70	24.00
1.4		3	3	22.70	22.82	22.78	24.00
1.4		6	0	21.48	21.83	21.57	23.00
1.4	16QAM	1	0	21.76	21.85	21.74	23.00
1.4		1	3	21.64	21.93	21.78	23.00
1.4		1	5	21.61	21.74	21.73	23.00
1.4		3	0	21.73	21.90	21.79	23.00
1.4		3	1	21.74	21.83	21.73	23.00
1.4		3	3	21.65	21.87	21.61	23.00
1.4		6	0	20.63	20.73	20.70	22.00
1.4	64QAM	1	0	20.66	20.88	20.60	22.00
1.4		1	3	20.49	20.61	20.56	22.00
1.4		1	5	20.52	20.75	20.51	22.00
1.4		3	0	20.83	20.93	20.69	22.00
1.4		3	1	20.51	20.81	20.64	22.00
1.4		3	3	20.67	20.86	20.64	22.00
1.4		6	0	19.48	19.73	19.61	21.00
1.4	256QAM	1	0	17.77	17.92	17.72	19.00
1.4		1	3	17.52	17.78	17.74	19.00
1.4		1	5	17.82	17.93	17.61	19.00
1.4		3	0	17.54	17.66	17.62	19.00
1.4		3	1	17.68	17.71	17.71	19.00
1.4		3	3	17.55	17.81	17.53	19.00
1.4		6	0	17.49	17.72	17.46	19.00

<LTE Band 38_Ant 2_DSIE>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.16	22.18	22.14	23.60
20		1	49	22.05	22.11	22.04	23.60
20		1	99	22.11	22.15	22.10	23.60
20		50	0	21.06	21.19	21.06	23.00
20		50	24	21.07	21.13	21.00	23.00
20		50	50	21.00	21.10	21.00	23.00
20		100	0	21.00	21.06	21.02	23.00
20	16QAM	1	0	21.06	21.17	21.08	23.00
20		1	49	21.08	21.15	21.07	23.00
20		1	99	21.08	21.11	21.01	23.00
20		50	0	20.12	20.18	20.03	22.00
20		50	24	20.04	20.11	20.01	22.00
20		50	50	20.04	20.09	20.00	22.00
20		100	0	20.00	20.09	20.02	22.00
20	64QAM	1	0	20.00	20.12	20.00	22.00
20		1	49	20.00	20.10	20.00	22.00
20		1	99	20.03	20.08	20.00	22.00
20		50	0	19.14	19.21	19.11	21.00
20		50	24	19.08	19.18	19.12	21.00
20		50	50	19.07	19.15	19.03	21.00
20		100	0	19.02	19.10	19.01	21.00
20	256QAM	1	0	17.05	17.16	17.08	19.00
20		1	49	17.08	17.13	17.02	19.00
20		1	99	17.08	17.11	17.00	19.00
20		50	0	17.02	17.17	17.11	19.00
20		50	24	17.05	17.15	17.01	19.00
20		50	50	17.10	17.14	17.08	19.50
20		100	0	17.03	17.08	17.00	19.00
Channel				37525	38000	38175	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.10	22.15	22.01	23.60
15		1	37	22.04	22.00	22.01	23.60
15		1	74	22.01	22.04	22.07	23.60
15		36	0	21.00	21.09	21.00	23.00
15		36	20	21.01	21.02	21.01	23.00
15		36	39	21.01	21.00	21.00	23.00
15		75	0	21.01	21.00	21.00	23.00
15	16QAM	1	0	21.01	21.13	21.00	23.00
15		1	37	21.00	21.05	21.00	23.00
15		1	74	21.01	21.10	21.00	23.00
15		36	0	20.08	20.14	20.02	22.00
15		36	20	20.00	20.00	20.00	22.00
15		36	39	20.01	20.01	20.00	22.00
15		75	0	20.00	20.00	20.00	22.00
15	64QAM	1	0	20.00	20.07	20.01	22.00
15		1	37	20.00	20.06	20.02	22.00
15		1	74	20.02	20.02	20.00	22.00
15		36	0	19.06	19.08	19.05	21.00
15		36	20	19.02	19.06	19.06	21.00
15		36	39	19.05	19.08	19.01	21.00
15		75	0	19.01	19.02	19.00	21.00
15	256QAM	1	0	17.01	17.11	17.06	19.00
15		1	37	17.02	17.00	17.02	19.00
15		1	74	17.00	17.00	17.01	19.50
15		36	0	17.01	17.14	17.02	19.00
15		36	20	17.01	17.12	17.00	19.00
15		36	39	17.03	17.08	17.02	19.00
15		75	0	17.02	17.02	17.01	19.00
Channel				37800	38000	38200	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.07	22.16	22.09	23.60
10		1	25	22.03	22.01	22.02	23.60
10		1	49	22.03	22.12	22.04	23.60
10		25	0	21.03	21.04	21.02	23.00
10		25	12	21.01	21.00	21.02	23.00
10		25	25	21.01	21.01	21.00	23.00
10		50	0	21.00	21.00	21.00	23.00
10	16QAM	1	0	21.02	21.09	21.00	23.00
10		1	25	21.05	21.11	21.03	23.00
10		1	49	21.04	21.05	21.01	23.00
10		25	0	20.10	20.05	20.00	22.00
10		25	12	20.00	20.01	20.01	22.00
10		25	25	20.00	20.04	20.00	22.00
10		50	0	20.01	20.01	20.01	22.00
10	64QAM	1	0	20.01	20.06	20.00	22.00
10		1	25	20.01	20.00	20.00	22.00
10		1	49	20.00	20.00	20.00	22.00
10		25	0	19.10	19.14	19.01	21.00
10		25	12	19.00	19.10	19.05	21.00
10		25	25	19.01	19.02	19.00	21.00
10		50	0	19.01	19.01	19.02	21.50
10	256QAM	1	0	17.00	17.06	17.03	19.00
10		1	25	17.06	17.07	17.00	19.00
10		1	49	17.06	17.02	17.02	19.00
10		25	0	17.00	17.06	17.06	19.00
10		25	12	17.00	17.09	17.01	19.00
10		25	25	17.05	17.13	17.01	19.00
10		50	0	17.01	17.01	17.00	19.00
Channel				37775	38000	38225	Tune-up Limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.07	22.14	22.12	23.60
5		1	12	22.01	22.09	22.00	23.60
5		1	24	22.02	22.03	22.07	23.60
5		12	0	21.00	21.15	21.01	23.00
5		12	7	21.00	21.00	21.01	23.00
5		12	13	21.00	21.00	21.02	23.00
5		25	0	21.00	21.01	21.01	23.00
5	16QAM	1	0	21.00	21.11	21.05	23.00
5		1	12	21.02	21.08	21.02	23.50
5		1	24	21.00	21.00	21.00	23.00
5		12	0	20.06	20.10	20.01	22.00
5		12	7	20.02	20.07	20.02	22.00
5		12	13	20.01	20.02	20.01	22.00
5		25	0	20.00	20.07	20.00	22.00
5	64QAM	1	0	20.00	20.01	20.00	22.00
5		1	12	20.01	20.00	20.00	22.00
5		1	24	20.00	20.04	20.01	22.00
5		12	0	19.07	19.11	19.08	21.50
5		12	7	19.01	19.16	19.05	21.00
5		12	13	19.05	19.06	19.02	21.00
5		25	0	19.00	19.07	19.00	21.00
5	256QAM	1	0	17.02	17.10	17.03	19.00
5		1	12	17.00	17.06	17.00	19.00
5		1	24	17.06	17.00	17.00	19.00
5		12	0	17.01	17.04	17.02	19.00
5		12	7	17.04	17.03	17.00	19.00
5		12	13	17.09	17.09	17.05	19.50
5		25	0	17.00	17.01	17.01	19.00

<LTE Band 41_Ant 2_DSIE>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2543.5	2593	2636.5	2680	
20	QPSK	1	0	22.18	22.25	22.26	22.20	22.16	23.60
20		1	49	22.04	22.17	22.20	22.00	22.00	23.60
20		1	99	22.05	22.23	22.25	22.17	22.02	23.60
20		50	0	21.15	21.21	21.25	21.15	21.13	23.00
20		50	24	21.03	21.04	21.17	21.00	21.00	23.00
20		50	50	21.07	21.06	21.20	21.12	21.09	23.00
20		100	0	21.05	21.11	21.21	21.13	21.10	23.00
20	16QAM	1	0	21.10	21.17	21.23	21.03	21.02	23.00
20		1	49	21.01	21.11	21.19	21.00	21.08	23.00
20		1	99	21.15	21.23	21.26	21.10	21.08	23.00
20		50	0	20.10	20.07	20.22	20.04	20.02	22.00
20		50	24	20.13	20.17	20.26	20.09	20.05	22.00
20		50	50	20.04	20.07	20.22	20.08	20.11	22.00
20		100	0	20.00	20.16	20.19	20.06	20.03	22.00
20	64QAM	1	0	20.00	20.01	20.12	20.02	20.00	22.00
20		1	49	20.04	20.11	20.14	20.01	20.00	22.00
20		1	99	20.03	20.10	20.12	20.04	20.01	22.00
20		50	0	19.04	19.17	19.25	19.13	19.13	21.00
20		50	24	19.18	19.20	19.31	19.21	19.18	21.00
20		50	50	19.17	19.20	19.31	19.18	19.20	21.00
20		100	0	19.03	19.02	19.13	19.04	19.00	21.00
20	256QAM	1	0	17.25	17.21	17.32	17.26	17.11	19.00
20		1	49	17.09	17.17	17.26	17.15	17.07	19.00
20		1	99	17.00	17.10	17.12	17.00	17.01	19.00
20		50	0	17.14	17.24	17.33	17.19	17.13	19.00
20		50	24	17.08	17.14	17.24	17.18	17.02	19.00
20		50	50	17.06	17.02	17.15	17.03	17.06	19.00
20		100	0	17.00	17.06	17.12	17.01	17.00	19.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.05	22.18	22.16	22.10	22.11	23.60
15		1	37	22.02	22.14	22.14	22.02	22.01	23.60
15		1	74	22.00	22.10	22.11	22.15	22.01	23.60
15		36	0	21.00	21.17	21.21	21.10	21.02	23.00
15		36	20	21.00	21.01	21.08	21.01	21.01	23.00
15		36	39	21.01	21.00	21.13	21.01	21.01	23.00
15		75	0	21.02	21.05	21.13	21.04	21.01	23.00
15	16QAM	1	0	21.00	21.11	21.12	21.00	21.00	23.00
15		1	37	21.02	21.06	21.16	21.00	21.00	23.00
15		1	74	21.09	21.09	21.16	21.01	21.04	23.00
15		36	0	20.00	20.01	20.14	20.00	20.00	22.00
15		36	20	20.07	20.12	20.15	20.07	20.02	22.00
15		36	39	20.01	20.00	20.13	20.05	20.04	22.00
15		75	0	20.00	20.03	20.10	20.03	20.02	22.00
15	64QAM	1	0	20.02	20.00	20.01	20.00	20.01	22.00
15		1	37	20.00	20.04	20.08	20.00	20.02	22.00
15		1	74	20.00	20.04	20.01	20.00	20.00	22.00
15		36	0	19.01	19.16	19.16	19.07	19.01	21.00
15		36	20	19.14	19.17	19.16	19.06	19.09	21.00
15		36	39	19.14	19.17	19.27	19.10	19.07	21.00
15		75	0	19.00	19.00	19.02	19.00	19.02	21.00
15	256QAM	1	0	17.13	17.11	17.24	17.24	17.02	19.00
15		1	37	17.07	17.03	17.19	17.10	17.02	19.00
15		1	74	17.00	17.03	17.09	17.01	17.01	19.00
15		36	0	17.08	17.17	17.31	17.16	17.02	19.00
15		36	20	17.00	17.10	17.16	17.03	17.01	19.00
15		36	39	17.01	17.00	17.01	17.00	17.04	19.00
15		75	0	17.00	17.01	17.10	17.02	17.01	19.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.09	22.22	22.24	22.15	22.01	23.60
10		1	25	22.01	22.10	22.11	22.00	22.01	23.60
10		1	49	22.00	22.17	22.16	22.08	22.00	23.60
10		25	0	21.00	21.15	21.13	21.00	21.00	23.00
10		25	12	21.00	21.01	21.10	21.01	21.00	23.00
10		25	25	21.00	21.02	21.13	21.04	21.02	23.00
10		50	0	21.00	21.03	21.12	21.04	21.00	23.00
10	16QAM	1	0	21.06	21.14	21.11	21.00	21.02	23.00
10		1	25	21.01	21.08	21.13	21.01	21.02	23.00
10		1	49	21.09	21.12	21.20	21.01	21.00	23.00
10		25	0	20.06	20.03	20.13	20.01	20.01	22.00
10		25	12	20.10	20.11	20.17	20.05	20.01	22.00
10		25	25	20.00	20.00	20.10	20.03	20.01	22.00
10		50	0	20.00	20.05	20.17	20.00	20.00	22.00
10	64QAM	1	0	20.01	20.00	20.11	20.01	20.00	22.00
10		1	25	20.01	20.04	20.01	20.02	20.01	22.00
10		1	49	20.00	20.00	20.09	20.00	20.01	22.00
10		25	0	19.01	19.04	19.21	19.11	19.09	21.00
10		25	12	19.08	19.10	19.24	19.08	19.17	21.00
10		25	25	19.02	19.17	19.26	19.08	19.16	21.00
10		50	0	19.00	19.02	19.03	19.01	19.00	21.00
10	256QAM	1	0	17.23	17.12	17.21	17.24	17.01	19.00
10		1	25	17.02	17.06	17.24	17.04	17.01	19.00
10		1	49	17.00	17.08	17.01	17.00	17.00	19.00
10		25	0	17.04	17.10	17.29	17.05	17.08	19.00
10		25	12	17.01	17.08	17.15	17.09	17.00	19.00
10		25	25	17.02	17.00	17.12	17.01	17.03	19.00
10		50	0	17.01	17.04	17.09	17.02	17.00	19.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2543.8	2593	2640.3	2687.5	
5	QPSK	1	0	22.11	22.11	22.16	22.11	22.02	23.60
5		1	12	22.00	22.13	22.18	22.01	22.00	23.60
5		1	24	22.00	22.15	22.11	22.12	22.00	23.60
5		12	0	21.01	21.16	21.20	21.08	21.01	23.00
5		12	7	21.00	21.03	21.15	21.00	21.00	23.00
5		12	13	21.03	21.00	21.12	21.06	21.00	23.00
5		25	0	21.00	21.07	21.08	21.00	21.00	23.00
5	16QAM	1	0	21.02	21.10	21.15	21.00	21.03	23.00
5		1	12	21.00	21.01	21.14	21.00	21.07	23.00
5		1	24	21.14	21.21	21.17	21.04	21.02	23.00
5		12	0	20.01	20.00	20.17	20.00	20.00	22.00
5		12	7	20.07	20.12	20.13	20.02	20.02	22.00
5		12	13	20.00	20.04	20.09	20.05	20.01	22.00
5		25	0	20.01	20.02	20.18	20.00	20.01	22.00
5	64QAM	1	0	20.01	20.00	20.08	20.01	20.01	22.00
5		1	12	20.01	20.04	20.02	20.02	20.01	22.00
5		1	24	20.01	20.05	20.09	20.00	20.01	22.00
5		12	0	19.00	19.04	19.18	19.08	19.05	21.00
5		12	7	19.13	19.08	19.29	19.12	19.05	21.00
5		12	13	19.04	19.12	19.28	19.11	19.10	21.00
5		25	0	19.00	19.00	19.00	19.01	19.00	21.00
5	256QAM	1	0	17.16	17.18	17.25	17.12	17.00	19.00
5		1	12	17.00	17.14	17.19	17.09	17.00	19.00
5		1	24	17.02	17.00	17.11	17.00	17.01	19.00
5		12	0	17.04	17.19	17.25	17.13	17.09	19.00
5		12	7	17.02	17.09	17.20	17.09	17.00	19.00
5		12	13	17.00	17.00	17.07	17.00	17.00	19.00
5		25	0	17.00	17.05	17.05	17.00	17.00	19.00

<LTE Band 41_HPUE_Ant 2_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.72	23.71	23.78	23.69	23.74	25.20
20		1	49	23.60	23.69	23.70	23.65	23.68	25.20
20		1	99	23.65	23.65	23.69	23.60	23.70	25.20
20		50	0	23.69	23.70	23.77	23.67	23.72	25.20
20		50	24	23.59	23.59	23.74	23.54	23.63	25.20
20		50	50	23.62	23.58	23.72	23.60	23.69	25.20
20		100	0	23.62	23.58	23.65	23.59	23.66	25.20
20	16QAM	1	0	23.64	23.62	23.74	23.59	23.70	25.20
20		1	49	23.61	23.66	23.69	23.66	23.58	25.20
20		1	99	23.61	23.68	23.64	23.54	23.70	25.20
20		50	0	23.01	23.10	23.24	23.04	23.00	25.00
20		50	24	23.02	23.08	23.22	23.03	23.01	25.00
20		50	50	23.00	23.01	23.18	23.03	23.00	25.00
20		100	0	23.02	23.02	23.18	23.02	23.00	25.00
20	64QAM	1	0	23.01	23.02	23.09	23.02	23.01	25.00
20		1	49	23.02	23.08	23.20	23.00	23.01	25.00
20		1	99	23.01	23.02	23.14	23.01	23.00	25.00
20		50	0	22.00	22.05	22.26	22.02	22.02	24.00
20		50	24	22.08	22.12	22.25	22.01	22.02	24.00
20		50	50	22.10	22.14	22.31	22.05	22.06	24.00
20		100	0	22.01	22.02	22.13	22.00	22.01	24.00
20	256QAM	1	0	20.19	20.19	20.33	20.17	20.07	22.00
20		1	49	20.06	20.17	20.26	20.08	20.00	22.00
20		1	99	20.01	20.00	20.07	20.00	20.00	22.00
20		50	0	20.07	20.14	20.29	20.14	20.09	22.00
20		50	24	20.04	20.08	20.26	20.02	20.04	22.00
20		50	50	20.01	20.00	20.10	20.01	20.00	22.00
20		100	0	20.00	20.00	20.09	20.00	20.00	22.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.62	23.67	23.66	23.64	23.73	25.20
15		1	37	23.57	23.58	23.61	23.54	23.56	25.20
15		1	74	23.55	23.57	23.54	23.58	23.59	25.20
15		36	0	23.59	23.56	23.75	23.57	23.66	25.20
15		36	20	23.51	23.46	23.67	23.52	23.60	25.20
15		36	39	23.53	23.48	23.71	23.57	23.63	25.20
15		75	0	23.58	23.46	23.61	23.49	23.52	25.20
15	16QAM	1	0	23.57	23.47	23.61	23.52	23.55	25.20
15		1	37	23.59	23.55	23.58	23.54	23.49	25.20
15		1	74	23.46	23.62	23.61	23.44	23.63	25.20
15		36	0	23.01	23.00	23.16	23.00	23.00	25.00
15		36	20	23.01	23.00	23.13	23.00	23.01	25.00
15		36	39	23.02	23.00	23.05	23.00	23.01	25.00
15		75	0	23.00	23.00	23.05	23.00	23.01	25.00
15	64QAM	1	0	23.01	23.01	23.08	23.00	23.01	25.00
15		1	37	23.01	23.00	23.06	23.01	23.02	25.00
15		1	74	23.01	23.01	23.04	23.02	23.00	25.00
15		36	0	22.00	22.01	22.15	22.00	22.02	24.00
15		36	20	22.00	22.00	22.23	22.00	22.00	24.00
15		36	39	22.06	22.00	22.25	22.00	22.00	24.00
15		75	0	22.00	22.00	22.01	22.01	22.00	24.00
15	256QAM	1	0	20.09	20.16	20.25	20.07	20.02	22.00
15		1	37	20.00	20.12	20.22	20.01	20.00	22.00
15		1	74	20.01	20.01	20.01	20.00	20.00	22.00
15		36	0	20.00	20.00	20.23	20.01	20.07	22.00
15		36	20	20.00	20.02	20.14	20.00	20.02	22.00
15		36	39	20.01	20.01	20.02	20.00	20.01	22.00
15		75	0	20.00	20.00	20.04	20.00	20.00	22.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.57	23.67	23.68	23.64	23.66	25.20
10		1	25	23.49	23.56	23.68	23.61	23.55	25.20
10		1	49	23.64	23.59	23.56	23.57	23.62	25.20
10		25	0	23.55	23.65	23.69	23.58	23.63	25.20
10		25	12	23.54	23.50	23.70	23.47	23.52	25.20
10		25	25	23.47	23.46	23.65	23.54	23.58	25.20
10		50	0	23.54	23.53	23.59	23.47	23.51	25.20
10	16QAM	1	0	23.51	23.55	23.60	23.55	23.59	25.20
10		1	25	23.50	23.60	23.57	23.63	23.50	25.20
10		1	49	23.60	23.61	23.60	23.44	23.67	25.20
10		25	0	23.00	23.02	23.18	23.00	23.00	25.00
10		25	12	23.00	23.01	23.11	23.00	23.02	25.00
10		25	25	23.00	23.00	23.10	23.01	23.01	25.00
10		50	0	23.00	23.01	23.16	23.00	23.00	25.00
10	64QAM	1	0	23.01	23.01	23.00	23.00	23.00	25.00
10		1	25	23.00	23.02	23.18	23.00	23.01	25.00
10		1	49	23.00	23.00	23.07	23.00	23.01	25.00
10		25	0	22.01	22.00	22.13	22.00	22.01	24.00
10		25	12	22.00	22.06	22.12	22.00	22.01	24.00
10		25	25	22.00	22.11	22.23	22.02	22.01	24.00
10		50	0	22.00	22.00	22.08	22.00	22.00	24.00
10	256QAM	1	0	20.17	20.10	20.20	20.10	20.00	22.00
10		1	25	20.04	20.05	20.21	20.00	20.00	22.00
10		1	49	20.00	20.00	20.03	20.01	20.00	22.00
10		25	0	20.00	20.01	20.18	20.07	20.04	22.00
10		25	12	20.00	20.07	20.16	20.01	20.02	22.00
10		25	25	20.01	20.00	20.03	20.00	20.01	22.00
10		50	0	20.00	20.00	20.01	20.00	20.00	22.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.67	23.64	23.71	23.63	23.66	25.20
5		1	12	23.54	23.63	23.69	23.62	23.56	25.20
5		1	24	23.63	23.58	23.56	23.51	23.67	25.20
5		12	0	23.67	23.58	23.72	23.57	23.70	25.20
5		12	7	23.56	23.46	23.63	23.46	23.58	25.20
5		12	13	23.59	23.55	23.68	23.52	23.55	25.20
5		25	0	23.51	23.47	23.63	23.52	23.63	25.20
5	16QAM	1	0	23.56	23.56	23.63	23.47	23.64	25.20
5		1	12	23.48	23.60	23.62	23.54	23.50	25.20
5		1	24	23.58	23.58	23.59	23.50	23.61	25.20
5		12	0	23.00	23.06	23.19	23.01	23.00	25.00
5		12	7	23.01	23.06	23.19	23.01	23.00	25.00
5		12	13	23.00	23.01	23.14	23.01	23.01	25.00
5		25	0	23.01	23.00	23.12	23.00	23.00	25.00
5	64QAM	1	0	23.01	23.01	23.02	23.00	23.00	25.00
5		1	12	23.00	23.03	23.12	23.02	23.00	25.00
5		1	24	23.01	23.00	23.11	23.00	23.02	25.00
5		12	0	22.02	22.04	22.22	22.00	22.01	24.00
5		12	7	22.04	22.01	22.20	22.00	22.02	24.00
5		12	13	22.00	22.12	22.30	22.00	22.00	24.00
5		25	0	22.02	22.01	22.01	22.02	22.00	24.00
5	256QAM	1	0	20.07	20.13	20.24	20.15	20.01	22.00
5		1	12	20.02	20.10	20.21	20.05	20.00	22.00
5		1	24	20.00	20.00	20.00	20.01	20.00	22.00
5		12	0	20.00	20.06	20.24	20.00	20.06	22.00
5		12	7	20.01	20.03	20.25	20.00	20.01	22.00
5		12	13	20.00	20.00	20.03	20.01	20.00	22.00
5		25	0	20.00	20.02	20.01	20.00	20.00	22.00

<LTE Band 42 (27Q)_Ant 7_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				42590	42500	42690	
Frequency (MHz)				3489	3500	3540	
20	QPSK	1	0	22.68	22.75	22.71	24.00
20		1	49	22.51	22.71	22.57	24.00
20		1	99	22.48	22.66	22.57	24.00
20		50	0	21.59	21.77	21.69	23.00
20		50	24	21.57	21.71	21.61	23.00
20		50	50	21.57	21.75	21.58	23.00
20		100	0	21.53	21.73	21.59	23.00
20	16QAM	1	0	21.57	21.74	21.56	23.00
20		1	49	21.50	21.70	21.52	23.00
20		1	99	21.49	21.66	21.51	23.00
20		50	0	20.64	20.79	20.66	22.00
20		50	24	20.51	20.71	20.66	22.00
20		50	50	20.62	20.74	20.57	22.00
20		100	0	20.59	20.77	20.67	22.00
20	64QAM	1	0	20.59	20.72	20.66	22.00
20		1	49	20.66	20.75	20.66	22.00
20		1	99	20.59	20.78	20.67	22.00
20		50	0	19.58	19.76	19.66	21.00
20		50	24	19.57	19.70	19.52	21.00
20		50	50	19.54	19.74	19.68	21.00
20		100	0	19.61	19.73	19.57	21.00
20	256QAM	1	0	17.59	17.78	17.70	19.00
20		1	49	17.60	17.71	17.62	19.00
20		1	99	17.61	17.74	17.67	19.00
20		50	0	17.51	17.66	17.60	19.00
20		50	24	17.48	17.68	17.52	19.00
20		50	50	17.49	17.63	17.49	19.00
20		100	0	17.52	17.65	17.50	19.00
Channel				42165	42590	43015	Tune-up Limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	22.64	22.79	22.57	24.00
15		1	37	22.43	22.60	22.43	24.00
15		1	74	22.34	22.51	22.48	24.00
15		36	0	21.45	21.71	21.61	23.00
15		36	20	21.52	21.68	21.56	23.00
15		36	39	21.52	21.64	21.43	23.00
15		75	0	21.49	21.60	21.52	23.00
15	16QAM	1	0	21.48	21.73	21.42	23.00
15		1	37	21.46	21.56	21.38	23.00
15		1	74	21.44	21.65	21.41	23.00
15		36	0	20.62	20.74	20.61	22.00
15		36	20	20.42	20.56	20.52	22.00
15		36	39	20.58	20.62	20.51	22.00
15		75	0	20.36	20.69	20.61	22.00
15	64QAM	1	0	20.49	20.70	20.63	22.00
15		1	37	20.57	20.64	20.55	22.00
15		1	74	20.48	20.72	20.55	22.00
15		36	0	19.51	19.74	19.64	21.00
15		36	20	19.49	19.60	19.47	21.00
15		36	39	19.50	19.65	19.63	21.00
15		75	0	19.56	19.66	19.51	21.00
15	256QAM	1	0	17.50	17.70	17.61	19.00
15		1	37	17.57	17.61	17.59	19.00
15		1	74	17.49	17.61	17.66	19.00
15		36	0	17.37	17.60	17.51	19.00
15		36	20	17.40	17.59	17.38	19.00
15		36	39	17.46	17.56	17.36	19.00
15		75	0	17.43	17.62	17.37	19.00
Channel				42140	42590	43040	Tune-up Limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	22.55	22.69	22.68	24.00
10		1	25	22.49	22.57	22.55	24.00
10		1	49	22.40	22.53	22.54	24.00
10		25	0	21.57	21.76	21.55	23.00
10		25	12	21.49	21.63	21.57	23.00
10		25	25	21.46	21.65	21.51	23.00
10		50	0	21.48	21.63	21.53	23.00
10	16QAM	1	0	21.44	21.60	21.42	23.00
10		1	25	21.46	21.57	21.50	23.00
10		1	49	21.35	21.52	21.41	23.00
10		25	0	20.60	20.75	20.57	22.00
10		25	12	20.47	20.59	20.62	22.00
10		25	25	20.60	20.61	20.43	22.00
10		50	0	20.52	20.69	20.60	22.00
10	64QAM	1	0	20.56	20.63	20.53	22.00
10		1	25	20.53	20.65	20.64	22.00
10		1	49	20.44	20.75	20.57	22.00
10		25	0	19.53	19.66	19.60	21.00
10		25	12	19.44	19.58	19.48	21.00
10		25	25	19.42	19.66	19.67	21.00
10		50	0	19.51	19.68	19.43	21.00
10	256QAM	1	0	17.50	17.71	17.66	19.00
10		1	25	17.55	17.64	17.54	19.00
10		1	49	17.57	17.68	17.54	19.00
10		25	0	17.46	17.55	17.46	19.00
10		25	12	17.42	17.64	17.50	19.00
10		25	25	17.42	17.55	17.40	19.00
10		50	0	17.48	17.62	17.48	19.00
Channel				42115	42590	43065	Tune-up Limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	22.64	22.65	22.68	24.00
5		1	12	22.44	22.62	22.53	24.00
5		1	24	22.39	22.51	22.54	24.00
5		12	0	21.54	21.64	21.59	23.00
5		12	7	21.48	21.59	21.56	23.00
5		12	13	21.53	21.67	21.52	23.00
5		25	0	21.40	21.65	21.45	23.00
5	16QAM	1	0	21.43	21.65	21.52	23.00
5		1	12	21.39	21.61	21.46	23.00
5		1	24	21.37	21.63	21.40	23.00
5		12	0	20.51	20.68	20.55	22.00
5		12	7	20.43	20.62	20.60	22.00
5		12	13	20.50	20.59	20.48	22.00
5		25	0	20.50	20.69	20.62	22.00
5	64QAM	1	0	20.54	20.58	20.55	22.00
5		1	12	20.56	20.72	20.55	22.00
5		1	24	20.46	20.67	20.54	22.00
5		12	0	19.48	19.73	19.63	21.00
5		12	7	19.51	19.62	19.48	21.00
5		12	13	19.49	19.72	19.62	21.00
5		25	0	19.38	19.67	19.51	21.00
5	256QAM	1	0	17.48	17.71	17.62	19.00
5		1	12	17.47	17.58	17.53	19.00
5		1	24	17.51	17.66	17.58	19.00
5		12	0	17.45	17.63	17.57	19.00
5		12	7	17.33	17.66	17.40	19.00
5		12	13	17.44	17.55	17.43	19.00
5		25	0	17.40	17.62	17.48	19.00

<LTE Band 43_Ant 7_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				43690	44090	44490	
Frequency (MHz)				3610	3650	3690	
20	QPSK	1	0	22.28	22.36	22.31	23.30
20		1	49	22.21	22.31	22.22	23.30
20		1	99	22.19	22.26	22.18	23.30
20		50	0	21.89	21.93	21.73	23.00
20		50	24	21.79	21.91	21.78	23.00
20		50	50	21.82	21.89	21.78	23.00
20		100	0	21.75	21.85	21.69	23.00
20	16QAM	1	0	21.84	21.87	21.79	23.00
20		1	49	21.73	21.83	21.76	23.00
20		1	99	21.70	21.82	21.66	23.00
20		50	0	20.78	20.90	20.71	22.00
20		50	24	20.72	20.86	20.77	22.00
20		50	50	20.66	20.81	20.72	22.00
20		100	0	20.72	20.85	20.71	22.00
20	64QAM	1	0	20.77	20.88	20.72	22.00
20		1	49	20.73	20.84	20.77	22.00
20		1	99	20.68	20.83	20.72	22.00
20		50	0	19.87	19.91	19.82	21.00
20		50	24	19.80	19.88	19.82	21.00
20		50	50	19.71	19.83	19.76	21.00
20		100	0	19.82	19.95	19.85	21.00
20	256QAM	1	0	17.83	17.99	17.86	19.00
20		1	49	17.84	17.92	17.85	19.00
20		1	99	17.73	17.85	17.72	19.00
20		50	0	17.82	17.89	17.75	19.00
20		50	24	17.80	17.95	17.79	19.00
20		50	50	17.67	17.83	17.65	19.00
20		100	0	17.72	17.86	17.70	19.00
Channel				43665	44090	44515	Tune-up Limit (dBm)
Frequency (MHz)				3607.5	3650	3692.5	
15	QPSK	1	0	22.15	22.25	22.27	23.30
15		1	37	22.17	22.18	22.15	23.30
15		1	74	22.10	22.13	22.07	23.30
15		36	0	21.78	21.81	21.82	23.00
15		36	20	21.72	21.83	21.75	23.00
15		36	39	21.77	21.80	21.72	23.00
15		75	0	21.60	21.80	21.68	23.00
15	16QAM	1	0	21.71	21.82	21.68	23.00
15		1	37	21.65	21.79	21.67	23.00
15		1	74	21.64	21.71	21.61	23.00
15		36	0	20.69	20.88	20.57	22.00
15		36	20	20.62	20.78	20.71	22.00
15		36	39	20.55	20.74	20.63	22.00
15		75	0	20.59	20.72	20.65	22.00
15	64QAM	1	0	20.70	20.87	20.68	22.00
15		1	37	20.58	20.69	20.62	22.00
15		1	74	20.58	20.80	20.69	22.00
15		36	0	19.76	19.87	19.75	21.00
15		36	20	19.71	19.86	19.70	21.00
15		36	39	19.63	19.75	19.73	21.00
15		75	0	19.71	19.85	19.71	21.00
15	256QAM	1	0	17.75	17.92	17.77	19.00
15		1	37	17.70	17.88	17.84	19.00
15		1	74	17.68	17.75	17.71	19.00
15		36	0	17.74	17.86	17.70	19.00
15		36	20	17.71	17.80	17.66	19.00
15		36	39	17.63	17.71	17.56	19.00
15		75	0	17.66	17.72	17.63	19.00
Channel				43640	44090	44540	Tune-up Limit (dBm)
Frequency (MHz)				3605	3650	3695	
10	QPSK	1	0	22.21	22.27	22.29	23.30
10		1	25	22.11	22.24	22.12	23.30
10		1	49	22.16	22.19	22.15	23.30
10		25	0	21.82	21.90	21.61	23.00
10		25	12	21.70	21.86	21.76	23.00
10		25	25	21.80	21.84	21.69	23.00
10		50	0	21.61	21.77	21.61	23.00
10	16QAM	1	0	21.81	21.85	21.58	23.00
10		1	25	21.66	21.77	21.66	23.00
10		1	49	21.67	21.77	21.55	23.00
10		25	0	20.70	20.84	20.66	22.00
10		25	12	20.58	20.84	20.75	22.00
10		25	25	20.59	20.68	20.61	22.00
10		50	0	20.65	20.79	20.69	22.00
10	64QAM	1	0	20.74	20.77	20.61	22.00
10		1	25	20.68	20.80	20.70	22.00
10		1	49	20.64	20.81	20.69	22.00
10		25	0	19.74	19.89	19.72	21.00
10		25	12	19.77	19.76	19.76	21.00
10		25	25	19.69	19.72	19.64	21.00
10		50	0	19.71	19.92	19.78	21.00
10	256QAM	1	0	17.76	17.87	17.74	19.00
10		1	25	17.77	17.84	17.80	19.00
10		1	49	17.64	17.74	17.59	19.00
10		25	0	17.75	17.82	17.68	19.00
10		25	12	17.68	17.85	17.68	19.00
10		25	25	17.61	17.72	17.54	19.00
10		50	0	17.64	17.84	17.62	19.00
Channel				43615	44090	44565	Tune-up Limit (dBm)
Frequency (MHz)				3602.5	3650	3697.5	
5	QPSK	1	0	22.20	22.27	22.25	23.30
5		1	12	22.15	22.22	22.19	23.30
5		1	24	22.11	22.14	22.12	23.30
5		12	0	21.83	21.80	21.68	23.00
5		12	7	21.71	21.84	21.68	23.00
5		12	13	21.72	21.80	21.66	23.00
5		25	0	21.68	21.82	21.61	23.00
5	16QAM	1	0	21.71	21.79	21.58	23.00
5		1	12	21.71	21.82	21.71	23.00
5		1	24	21.59	21.75	21.54	23.00
5		12	0	20.64	20.76	20.57	22.00
5		12	7	20.67	20.73	20.63	22.00
5		12	13	20.54	20.77	20.70	22.00
5		25	0	20.57	20.70	20.64	22.00
5	64QAM	1	0	20.71	20.74	20.61	22.00
5		1	12	20.62	20.72	20.69	22.00
5		1	24	20.66	20.69	20.69	22.00
5		12	0	19.79	19.84	19.78	21.00
5		12	7	19.73	19.83	19.70	21.00
5		12	13	19.59	19.79	19.63	21.00
5		25	0	19.61	19.90	19.70	21.00
5	256QAM	1	0	17.72	17.90	17.73	19.00
5		1	12	17.79	17.79	17.71	19.00
5		1	24	17.69	17.78	17.64	19.00
5		12	0	17.77	17.81	17.63	19.00
5		12	7	17.73	17.92	17.66	19.00
5		12	13	17.57	17.73	17.54	19.00
5		25	0	17.62	17.78	17.65	19.00

<LTE Band 48_Ant 7_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	22.36	22.38	22.42	22.41	22.39	23.30
20		1	49	22.31	22.34	22.38	22.36	22.31	23.30
20		1	99	22.26	22.31	22.35	22.33	22.29	23.30
20		50	0	21.92	21.91	22.10	21.88	22.02	23.00
20		50	24	21.68	21.75	21.91	21.73	21.78	23.00
20		50	50	21.85	21.82	22.04	21.82	21.86	23.00
20		100	0	21.78	21.74	22.01	21.80	21.84	23.00
20	16QAM	1	0	21.81	21.78	21.97	21.75	21.86	23.00
20		1	49	21.69	21.63	21.88	21.59	21.79	23.00
20		1	99	21.66	21.69	21.86	21.59	21.74	23.00
20		50	0	20.84	20.82	20.98	20.72	20.91	22.00
20		50	24	20.74	20.71	20.97	20.79	20.89	22.00
20		50	50	20.82	20.81	20.96	20.73	20.85	22.00
20		100	0	20.77	20.80	20.96	20.70	20.81	22.00
20	64QAM	1	0	20.89	20.77	21.02	20.74	20.92	22.00
20		1	49	20.73	20.72	20.86	20.71	20.67	22.00
20		1	99	20.74	20.69	20.88	20.66	20.74	22.00
20		50	0	19.84	19.80	19.99	19.80	19.87	21.00
20		50	24	19.87	19.78	20.03	19.75	19.87	21.00
20		50	50	19.74	19.69	19.86	19.71	19.77	21.00
20		100	0	19.85	19.81	20.02	19.77	19.85	21.00
20	256QAM	1	0	17.89	17.88	18.03	17.85	17.84	19.00
20		1	49	17.81	17.85	17.99	17.83	17.90	19.00
20		1	99	17.84	17.81	17.98	17.79	17.86	19.00
20		50	0	17.69	17.76	17.91	17.68	17.72	19.00
20		50	24	17.90	17.78	18.03	17.79	17.91	19.00
20		50	50	17.76	17.80	17.97	17.71	17.78	19.00
20		100	0	17.66	17.75	17.88	17.72	17.70	19.00
Channel				55315	55820	55990	56160	56665	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	22.25	22.23	22.37	22.31	22.27	23.30
15		1	37	22.18	22.30	22.36	22.32	22.30	23.30
15		1	74	22.26	22.27	22.26	22.20	22.25	23.30
15		36	0	21.88	21.88	22.00	21.74	21.89	23.00
15		36	20	21.58	21.71	21.87	21.60	21.75	23.00
15		36	39	21.77	21.77	22.02	21.71	21.85	23.00
15		75	0	21.77	21.73	21.88	21.74	21.75	23.00
15	16QAM	1	0	21.80	21.67	21.85	21.62	21.78	23.00
15		1	37	21.66	21.61	21.80	21.56	21.65	23.00
15		1	74	21.58	21.59	21.74	21.44	21.70	23.00
15		36	0	20.82	20.71	20.85	20.62	20.83	22.00
15		36	20	20.64	20.61	20.86	20.67	20.60	22.00
15		36	39	20.81	20.78	20.92	20.66	20.75	22.00
15		75	0	20.73	20.70	20.83	20.66	20.74	22.00
15	64QAM	1	0	20.76	20.76	20.91	20.70	20.78	22.00
15		1	37	20.59	20.65	20.76	20.58	20.59	22.00
15		1	74	20.67	20.55	20.74	20.57	20.60	22.00
15		36	0	19.71	19.79	19.90	19.74	19.82	21.00
15		36	20	19.78	19.75	20.00	19.70	19.77	21.00
15		36	39	19.68	19.61	19.75	19.65	19.63	21.00
15		75	0	19.76	19.74	20.00	19.74	19.78	21.00
15	256QAM	1	0	17.86	17.84	17.95	17.83	17.78	19.00
15		1	37	17.67	17.77	17.97	17.74	17.80	19.00
15		1	74	17.83	17.68	17.88	17.68	17.82	19.00
15		36	0	17.65	17.62	17.82	17.60	17.70	19.00
15		36	20	17.80	17.64	17.92	17.64	17.85	19.00
15		36	39	17.69	17.71	17.95	17.57	17.71	19.00
15		75	0	17.59	17.65	17.73	17.60	17.68	19.00
Channel				55290	55815	55990	56165	56690	Tune-up Limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	22.28	22.29	22.37	22.36	22.27	23.30
10		1	25	22.23	22.19	22.25	22.32	22.29	23.30
10		1	49	22.17	22.21	22.20	22.25	22.24	23.30
10		25	0	21.79	21.90	21.99	21.82	21.98	23.00
10		25	12	21.64	21.60	21.79	21.68	21.68	23.00
10		25	25	21.82	21.70	21.96	21.80	21.84	23.00
10		50	0	21.70	21.72	21.91	21.75	21.82	23.00
10	16QAM	1	0	21.75	21.73	21.84	21.70	21.84	23.00
10		1	25	21.62	21.60	21.73	21.48	21.67	23.00
10		1	49	21.57	21.65	21.73	21.51	21.64	23.00
10		25	0	20.78	20.71	20.97	20.58	20.87	22.00
10		25	12	20.70	20.64	20.95	20.71	20.76	22.00
10		25	25	20.80	20.69	20.89	20.62	20.70	22.00
10		50	0	20.66	20.78	20.90	20.63	20.78	22.00
10	64QAM	1	0	20.75	20.68	20.95	20.59	20.90	22.00
10		1	25	20.62	20.62	20.78	20.69	20.55	22.00
10		1	49	20.70	20.67	20.86	20.57	20.72	22.00
10		25	0	19.80	19.76	19.90	19.69	19.78	21.00
10		25	12	19.75	19.73	19.97	19.69	19.83	21.00
10		25	25	19.62	19.66	19.82	19.68	19.66	21.00
10		50	0	19.80	19.67	19.94	19.66	19.74	21.00
10	256QAM	1	0	17.80	17.85	17.92	17.72	17.83	19.00
10		1	25	17.77	17.82	17.98	17.73	17.76	19.00
10		1	49	17.77	17.67	17.85	17.65	17.84	19.00
10		25	0	17.65	17.63	17.79	17.64	17.68	19.00
10		25	12	17.81	17.71	17.91	17.76	17.85	19.00
10		25	25	17.64	17.69	17.87	17.69	17.70	19.00
10		50	0	17.65	17.67	17.77	17.60	17.63	19.00
Channel				55265	55810	55990	56170	56715	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	22.21	22.29	22.36	22.27	22.26	23.30
5		1	12	22.16	22.24	22.32	22.34	22.20	23.30
5		1	24	22.17	22.17	22.20	22.22	22.29	23.30
5		12	0	21.89	21.78	22.03	21.77	21.98	23.00
5		12	7	21.64	21.66	21.78	21.62	21.65	23.00
5		12	13	21.79	21.68	21.92	21.77	21.84	23.00
5		25	0	21.69	21.64	21.94	21.79	21.74	23.00
5	16QAM	1	0	21.78	21.71	21.82	21.71	21.78	23.00
5		1	12	21.62	21.52	21.86	21.49	21.64	23.00
5		1	24	21.51	21.58	21.73	21.46	21.66	23.00
5		12	0	20.76	20.77	20.85	20.61	20.86	22.00
5		12	7	20.67	20.68	20.92	20.67	20.75	22.00
5		12	13	20.81	20.79	20.88	20.60	20.79	22.00
5		25	0	20.73	20.78	20.87	20.65	20.67	22.00
5	64QAM	1	0	20.77	20.70	20.92	20.70	20.83	22.00
5		1	12	20.67	20.60	20.73	20.63	20.66	22.00
5		1	24	20.62	20.56	20.78	20.58	20.70	22.00
5		12	0	19.80	19.67	19.87	19.77	19.77	21.00
5		12	7	19.86	19.73	19.93	19.65	19.84	21.00
5		12	13	19.69	19.68	19.73	19.63	19.72	21.00
5		25	0	19.80	19.75	19.93	19.75	19.71	21.00
5	256QAM	1	0	17.79	17.86	17.91	17.73	17.75	19.00
5		1	12	17.66	17.74	17.93	17.75	17.83	19.00
5		1	24	17.77	17.78	17.86	17.73	17.76	19.00
5		12	0	17.57	17.66	17.89	17.53	17.63	19.00
5		12	7	17.80	17.76	17.96	17.74	17.80	19.00
5		12	13	17.61	17.76	17.89	17.61	17.69	19.00
5		25	0	17.63	17.64	17.77	17.67	17.63	19.00

<LTE Band 42 (27Q)_Ant 5_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	23.21	23.28	23.25	24.00
20		1	49	23.01	23.22	23.10	24.00
20		1	99	23.11	23.25	23.09	24.00
20		50	0	22.13	22.30	22.20	23.00
20		50	24	22.06	22.26	22.16	23.00
20		50	50	22.10	22.22	22.13	23.00
20		100	0	22.11	22.25	22.08	23.00
20	16QAM	1	0	22.68	22.19	22.13	23.00
20		1	49	21.98	22.16	22.02	23.00
20		1	99	21.98	22.15	22.04	23.00
20		50	0	21.13	21.27	21.13	22.00
20		50	24	21.11	21.22	21.17	22.00
20		50	50	21.16	21.25	21.12	22.00
20		100	0	21.05	21.23	21.14	22.00
20	64QAM	1	0	21.11	21.19	21.15	22.00
20		1	49	21.08	21.21	21.09	22.00
20		1	99	21.03	21.16	21.00	22.00
20		50	0	20.17	20.25	20.21	21.00
20		50	24	20.04	20.23	20.16	21.00
20		50	50	20.07	20.21	20.13	21.00
20		100	0	20.06	20.19	20.01	21.00
20	256QAM	1	0	18.10	18.27	18.23	19.00
20		1	49	18.12	18.23	18.17	19.00
20		1	99	18.11	18.19	18.07	19.00
20		50	0	17.96	18.15	18.07	19.00
20		50	24	18.06	18.22	18.17	19.00
20		50	50	18.12	18.20	18.08	19.00
20		100	0	17.97	18.14	18.04	19.00
Channel				42165	42590	43015	Tune-up Limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	23.11	23.27	23.22	24.00
15		1	37	22.98	23.18	23.04	24.00
15		1	74	23.03	23.23	22.97	24.00
15		36	0	22.06	22.20	22.15	23.00
15		36	20	22.00	22.15	22.07	23.00
15		36	39	22.04	22.19	22.06	23.00
15		75	0	22.02	22.17	21.93	23.00
15	16QAM	1	0	22.05	22.05	22.11	23.00
15		1	37	21.97	22.06	21.97	23.00
15		1	74	21.95	22.11	21.96	23.00
15		36	0	20.99	21.15	21.09	22.00
15		36	20	21.10	21.09	21.11	22.00
15		36	39	21.07	21.24	21.06	22.00
15		75	0	20.98	21.12	21.02	22.00
15	64QAM	1	0	21.00	21.16	21.12	22.00
15		1	37	21.04	21.20	21.06	22.00
15		1	74	20.88	21.14	20.91	22.00
15		36	0	20.04	20.16	20.18	21.00
15		36	20	20.02	20.17	20.11	21.00
15		36	39	20.03	20.14	20.08	21.00
15		75	0	20.01	20.05	19.87	21.00
15	256QAM	1	0	18.07	18.19	18.20	19.00
15		1	37	17.99	18.08	18.05	19.00
15		1	74	18.00	18.08	18.01	19.00
15		36	0	17.87	18.05	18.03	19.00
15		36	20	17.99	18.18	18.04	19.00
15		36	39	18.04	18.17	18.05	19.00
15		75	0	17.90	18.09	17.97	19.00
Channel				42140	42590	43040	Tune-up Limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	23.06	23.16	23.24	24.00
10		1	25	22.94	23.20	22.95	24.00
10		1	49	23.00	23.11	23.02	24.00
10		25	0	22.05	22.21	22.19	23.00
10		25	12	21.96	22.15	22.14	23.00
10		25	25	21.98	22.17	22.07	23.00
10		50	0	22.02	22.15	21.99	23.00
10	16QAM	1	0	21.94	22.10	22.02	23.00
10		1	25	21.86	22.11	21.98	23.00
10		1	49	21.97	22.10	22.00	23.00
10		25	0	21.09	21.14	21.02	22.00
10		25	12	21.02	21.20	21.10	22.00
10		25	25	21.14	21.17	21.02	22.00
10		50	0	21.02	21.11	21.12	22.00
10	64QAM	1	0	21.03	21.17	21.08	22.00
10		1	25	20.95	21.18	21.05	22.00
10		1	49	20.96	21.04	20.85	22.00
10		25	0	20.13	20.22	20.12	21.00
10		25	12	19.89	20.21	20.04	21.00
10		25	25	19.93	20.18	20.00	21.00
10		50	0	19.99	20.05	19.89	21.00
10	256QAM	1	0	17.96	18.24	18.20	19.00
10		1	25	18.05	18.13	18.11	19.00
10		1	49	18.08	18.12	17.97	19.00
10		25	0	17.89	18.02	17.97	19.00
10		25	12	17.93	18.10	18.15	19.00
10		25	25	17.99	18.10	17.96	19.00
10		50	0	17.86	18.01	18.03	19.00
Channel				42115	42590	43065	Tune-up Limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	23.15	23.15	23.13	24.00
5		1	12	22.96	23.09	23.01	24.00
5		1	24	22.97	23.19	22.98	24.00
5		12	0	22.11	22.15	22.09	23.00
5		12	7	22.03	22.21	22.04	23.00
5		12	13	22.02	22.15	22.07	23.00
5		25	0	22.07	22.12	21.96	23.00
5	16QAM	1	0	22.00	22.05	21.99	23.00
5		1	12	21.92	22.15	21.89	23.00
5		1	24	21.89	22.01	21.95	23.00
5		12	0	21.10	21.20	21.05	22.00
5		12	7	21.03	21.12	21.15	22.00
5		12	13	21.05	21.14	20.99	22.00
5		25	0	20.92	21.16	20.99	22.00
5	64QAM	1	0	21.02	21.12	21.04	22.00
5		1	12	21.01	21.17	21.01	22.00
5		1	24	20.93	21.15	20.97	22.00
5		12	0	20.14	20.17	20.08	21.00
5		12	7	19.92	20.09	20.05	21.00
5		12	13	19.99	20.13	20.06	21.00
5		25	0	20.05	20.12	19.91	21.00
5	256QAM	1	0	17.98	18.26	18.08	19.00
5		1	12	18.04	18.17	18.14	19.00
5		1	24	18.06	18.08	17.92	19.00
5		12	0	17.89	18.06	18.01	19.00
5		12	7	17.95	18.17	18.04	19.00
5		12	13	18.03	18.07	17.93	19.00
5		25	0	17.88	18.09	17.95	19.00

<LTE Band 43_Ant 5_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				43590	44490	44490	
Frequency (MHz)				3610	3699	3699	
20	QPSK	1	0	23.01	23.04	22.98	24.00
20		1	49	22.82	22.99	22.92	24.00
20		1	99	22.76	22.95	22.75	24.00
20		50	0	21.84	22.01	21.87	23.00
20		50	24	21.85	21.98	21.91	23.00
20		50	50	21.82	21.94	21.76	23.00
20		100	0	21.81	21.95	21.88	23.00
20	16QAM	1	0	21.80	21.89	21.75	23.00
20		1	49	21.84	21.91	21.74	23.00
20		1	99	21.87	21.93	21.83	23.00
20		50	0	20.96	21.08	21.00	22.00
20		50	24	20.97	21.03	20.94	22.00
20		50	50	20.94	21.00	20.90	22.00
20		100	0	20.91	20.95	20.85	22.00
20	64QAM	1	0	20.95	20.99	20.89	22.00
20		1	49	20.91	20.96	20.88	22.00
20		1	99	20.85	20.95	20.85	22.00
20		50	0	19.97	20.05	19.91	21.00
20		50	24	19.88	20.01	19.84	21.00
20		50	50	19.82	19.94	19.86	21.00
20		100	0	19.92	19.98	19.83	21.00
20	256QAM	1	0	17.99	18.06	17.94	19.00
20		1	49	17.84	18.01	17.91	19.00
20		1	99	17.92	17.96	17.81	19.00
20		50	0	17.90	17.94	17.87	19.00
20		50	24	17.93	17.99	17.91	19.00
20		50	50	17.79	17.95	17.88	19.00
20		100	0	17.81	17.93	17.81	19.00
Channel				43665	44490	44515	Tune-up Limit (dBm)
Frequency (MHz)				3697.5	3699	3702.5	
15	QPSK	1	0	22.98	23.02	22.88	24.00
15		1	37	22.67	22.92	22.84	24.00
15		1	74	22.73	22.87	22.72	24.00
15		36	0	21.77	21.91	21.74	23.00
15		36	20	21.72	21.94	21.89	23.00
15		36	39	21.73	21.91	21.75	23.00
15		75	0	21.69	21.92	21.78	23.00
15	16QAM	1	0	21.66	21.86	21.61	23.00
15		1	37	21.77	21.87	21.71	23.00
15		1	74	21.75	21.91	21.79	23.00
15		36	0	20.88	21.00	20.86	22.00
15		36	20	20.87	20.93	20.87	22.00
15		36	39	20.90	20.96	20.88	22.00
15		75	0	20.87	20.91	20.75	22.00
15	64QAM	1	0	20.89	20.87	20.84	22.00
15		1	37	20.81	20.91	20.87	22.00
15		1	74	20.78	20.93	20.80	22.00
15		36	0	19.96	19.95	19.78	21.00
15		36	20	19.79	19.90	19.75	21.00
15		36	39	19.69	19.89	19.80	21.00
15		75	0	19.88	19.93	19.78	21.00
15	256QAM	1	0	17.96	17.93	17.82	19.00
15		1	37	17.74	17.89	17.75	19.00
15		1	74	17.90	17.84	17.67	19.00
15		36	0	17.88	17.80	17.76	19.00
15		36	20	17.89	17.84	17.77	19.00
15		36	39	17.86	17.82	17.78	19.00
15		75	0	17.70	17.82	17.67	19.00
Channel				43640	44090	44540	Tune-up Limit (dBm)
Frequency (MHz)				3696	3699	3698	
10	QPSK	1	0	22.94	22.98	22.95	24.00
10		1	25	22.72	22.97	22.79	24.00
10		1	49	22.88	22.86	22.71	24.00
10		25	0	21.77	21.95	21.85	23.00
10		25	12	21.81	21.84	21.83	23.00
10		25	25	21.76	21.91	21.64	23.00
10		50	0	21.74	21.80	21.87	23.00
10	16QAM	1	0	21.75	21.82	21.70	23.00
10		1	25	21.70	21.76	21.70	23.00
10		1	49	21.81	21.85	21.71	23.00
10		25	0	20.84	20.98	20.91	22.00
10		25	12	20.89	20.92	20.91	22.00
10		25	25	20.80	20.88	20.80	22.00
10		50	0	20.87	20.88	20.75	22.00
10	64QAM	1	0	20.88	20.94	20.88	22.00
10		1	25	20.85	20.83	20.75	22.00
10		1	49	20.75	20.90	20.83	22.00
10		25	0	19.83	19.91	19.85	21.00
10		25	12	19.82	19.98	19.78	21.00
10		25	25	19.76	19.85	19.84	21.00
10		50	0	19.84	19.86	19.76	21.00
10	256QAM	1	0	17.96	18.01	17.81	19.00
10		1	25	17.75	17.97	17.87	19.00
10		1	49	17.88	17.92	17.74	19.00
10		25	0	17.87	17.85	17.85	19.00
10		25	12	17.90	17.89	17.80	19.00
10		25	25	17.72	17.84	17.83	19.00
10		50	0	17.71	17.81	17.77	19.00
Channel				43615	44090	44565	Tune-up Limit (dBm)
Frequency (MHz)				3692.5	3699	3697.5	
5	QPSK	1	0	22.98	22.90	22.84	24.00
5		1	12	22.70	22.87	22.80	24.00
5		1	24	22.73	22.87	22.80	24.00
5		12	0	21.81	21.91	21.79	23.00
5		12	7	21.73	21.91	21.78	23.00
5		12	13	21.72	21.83	21.70	23.00
5		25	0	21.76	21.81	21.76	23.00
5	16QAM	1	0	21.68	21.86	21.63	23.00
5		1	12	21.72	21.80	21.66	23.00
5		1	24	21.74	21.82	21.69	23.00
5		12	0	20.86	21.02	20.89	22.00
5		12	7	20.85	20.91	20.82	22.00
5		12	13	20.87	20.91	20.80	22.00
5		25	0	20.85	20.82	20.75	22.00
5	64QAM	1	0	20.80	20.93	20.79	22.00
5		1	12	20.89	20.94	20.76	22.00
5		1	24	20.72	20.81	20.74	22.00
5		12	0	19.87	19.94	19.77	21.00
5		12	7	19.73	20.00	19.72	21.00
5		12	13	19.71	19.90	19.84	21.00
5		25	0	19.78	19.95	19.80	21.00
5	256QAM	1	0	17.96	17.99	17.79	19.00
5		1	12	17.83	17.93	17.86	19.00
5		1	24	17.81	17.81	17.74	19.00
5		12	0	17.86	17.87	17.75	19.00
5		12	7	17.89	17.90	17.88	19.00
5		12	13	17.72	17.82	17.77	19.00
5		25	0	17.79	17.90	17.79	19.00

<LTE Band 48_Ant 5_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				55340	55630	55990	56150	56540	
Frequency (MHz)				3560	3609	3625	3641	3690	
20		1	0	23.01	23.04	23.09	23.02	23.06	24.00
20		1	49	22.92	22.86	23.06	22.96	22.88	24.00
20		1	99	22.85	22.91	23.04	22.91	22.88	24.00
20	QPSK	50	0	22.01	22.06	22.13	22.02	22.07	23.00
20		50	24	21.82	21.93	22.00	21.91	21.88	23.00
20		50	50	21.98	21.97	22.10	21.91	22.04	23.00
20		100	0	21.88	21.98	22.05	21.94	21.97	23.00
20		1	0	21.92	21.95	22.03	21.93	21.94	23.00
20		1	49	21.86	21.87	21.97	21.83	21.92	23.00
20		1	99	21.75	21.84	21.96	21.82	21.83	23.00
20	16QAM	50	0	20.98	21.05	21.20	21.04	21.14	22.00
20		50	24	20.97	20.95	21.12	20.94	21.01	22.00
20		50	50	20.95	21.00	21.15	20.99	21.06	22.00
20		100	0	20.78	20.86	20.97	20.78	20.80	22.00
20		1	0	20.97	21.02	21.09	20.99	20.99	22.00
20		1	49	20.87	20.89	21.01	20.92	20.87	22.00
20		1	99	20.86	20.92	21.05	20.87	21.00	22.00
20	64QAM	50	0	19.94	20.04	20.14	19.97	20.08	21.00
20		50	24	20.01	19.97	20.14	19.94	19.99	21.00
20		50	50	19.90	19.85	20.02	19.84	19.96	21.00
20		100	0	19.91	19.93	20.07	19.90	20.00	21.00
20		1	0	18.01	18.06	18.19	18.06	18.04	19.00
20		1	49	17.93	17.88	18.05	17.96	17.93	19.00
20		1	99	17.85	17.92	18.05	17.97	17.90	19.00
20	256QAM	50	0	17.88	17.91	18.05	17.85	17.97	19.00
20		50	24	17.88	17.92	18.05	17.95	17.97	19.00
20		50	50	17.88	17.95	18.01	17.93	17.90	19.00
20		100	0	17.76	17.87	17.93	17.81	17.76	19.00
Channel				55315	55620	55990	56160	56565	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15		1	0	22.89	22.90	23.03	22.92	23.00	24.00
15		1	37	22.77	22.74	22.97	22.85	22.81	24.00
15		1	74	22.73	22.84	22.90	22.84	22.75	24.00
15	QPSK	36	0	21.86	22.01	22.10	22.00	21.85	23.00
15		36	20	21.70	21.87	21.98	21.78	21.86	23.00
15		36	39	21.96	21.89	22.00	21.88	22.01	23.00
15		75	0	21.77	21.86	21.97	21.86	21.91	23.00
15		1	0	21.79	21.90	21.90	21.84	21.81	23.00
15		1	37	21.74	21.80	21.83	21.88	21.84	23.00
15		1	74	21.71	21.79	21.89	21.79	21.89	23.00
15	16QAM	36	0	20.93	20.92	21.16	20.91	21.13	22.00
15		36	20	20.86	20.88	21.03	20.80	20.89	22.00
15		36	39	20.89	20.89	21.04	20.96	20.99	22.00
15		75	0	20.77	20.81	20.92	20.70	20.75	22.00
15		1	0	20.91	20.92	21.02	20.96	20.95	22.00
15		1	37	20.85	20.87	20.96	20.88	20.83	22.00
15		1	74	20.85	20.88	20.97	20.85	20.99	22.00
15	64QAM	36	0	19.84	19.90	20.01	19.87	20.05	21.00
15		36	20	19.94	19.89	20.00	19.89	19.85	21.00
15		36	39	19.78	19.80	19.89	19.70	19.89	21.00
15		75	0	19.84	19.84	19.95	19.84	19.98	21.00
15		1	0	17.92	17.97	18.04	18.05	17.95	19.00
15		1	37	17.86	17.83	17.93	17.86	17.79	19.00
15		1	74	17.73	17.85	18.02	17.84	17.83	19.00
15	256QAM	36	0	17.82	17.87	17.98	17.70	17.91	19.00
15		36	20	17.73	17.81	18.00	17.93	17.91	19.00
15		36	39	17.87	17.92	17.98	17.82	17.76	19.00
15		75	0	17.65	17.72	17.90	17.87	17.73	19.00
Channel				55290	55815	55990	56105	56690	Tune-up Limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10		1	0	22.96	23.00	23.07	22.91	22.93	24.00
10		1	25	22.87	22.72	23.04	22.86	22.76	24.00
10		1	49	22.77	22.85	22.90	22.84	22.83	24.00
10	QPSK	25	0	21.83	21.95	21.98	21.91	21.85	23.00
10		25	12	21.75	21.80	21.96	21.84	21.84	23.00
10		25	25	21.83	21.86	22.00	21.78	22.01	23.00
10		50	0	21.87	21.83	21.97	21.90	21.85	23.00
10		1	0	21.78	21.89	21.95	21.78	21.81	23.00
10		1	25	21.75	21.76	21.93	21.70	21.87	23.00
10		1	49	21.64	21.81	21.82	21.79	21.73	23.00
10	16QAM	25	0	20.86	21.00	21.06	20.92	21.07	22.00
10		25	12	20.83	20.83	21.07	20.82	20.99	22.00
10		25	25	20.88	20.95	21.06	20.96	20.99	22.00
10		50	0	20.69	20.75	20.87	20.75	20.66	22.00
10		1	0	20.95	20.95	21.05	20.90	20.97	22.00
10		1	25	20.86	20.83	20.91	20.79	20.77	22.00
10		1	49	20.78	20.87	21.03	20.78	20.90	22.00
10	64QAM	25	0	19.82	20.02	20.07	19.83	19.97	21.00
10		25	12	19.97	19.96	20.13	19.89	19.95	21.00
10		25	25	19.86	19.81	19.88	19.80	19.87	21.00
10		50	0	19.82	19.79	20.05	19.84	19.97	21.00
10		1	0	17.93	18.01	18.07	18.05	17.93	19.00
10		1	25	17.83	17.83	17.92	17.90	17.90	19.00
10		1	49	17.81	17.85	17.97	17.90	17.94	19.00
10	256QAM	25	0	17.85	17.86	17.97	17.78	17.90	19.00
10		25	12	17.74	17.85	18.01	17.94	17.94	19.00
10		25	25	17.78	17.81	17.97	17.82	17.81	19.00
10		50	0	17.66	17.76	17.86	17.73	17.73	19.00
Channel				55265	55810	55990	56170	56715	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5		1	0	22.91	22.95	23.04	22.91	22.94	24.00
5		1	12	22.83	22.74	22.91	22.92	22.81	24.00
5		1	24	22.79	22.85	23.02	22.85	22.80	24.00
5	QPSK	12	0	21.90	22.05	22.08	21.91	21.88	23.00
5		12	7	21.71	21.91	21.92	21.84	21.75	23.00
5		12	13	21.88	21.85	22.01	21.97	21.96	23.00
5		25	0	21.81	21.95	21.98	21.83	21.87	23.00
5		1	0	21.80	21.90	22.01	21.84	21.80	23.00
5		1	12	21.82	21.75	21.87	21.73	21.78	23.00
5		1	24	21.64	21.72	21.82	21.73	21.75	23.00
5	16QAM	12	0	20.93	20.94	21.11	20.98	21.04	22.00
5		12	7	20.94	20.87	21.00	20.97	20.92	22.00
5		12	13	20.86	20.97	21.01	20.92	20.97	22.00
5		25	0	20.70	20.78	20.90	20.72	20.67	22.00
5		1	0	20.90	20.87	21.03	20.88	20.93	22.00
5		1	12	20.77	20.87	20.95	20.83	20.76	22.00
5		1	24	20.74	20.77	20.92	20.84	20.89	22.00
5	64QAM	12	0	19.80	20.00	20.00	19.94	19.99	21.00
5		12	7	19.90	19.91	20.07	19.80	19.91	21.00
5		12	13	19.84	19.70	20.00	19.74	19.86	21.00
5		25	0	19.80	19.92	20.06	19.82	19.91	21.00
5		1	0	17.93	17.93	18.08	17.97	17.94	19.00
5		1	12	17.85	17.79	17.91	17.90	17.89	19.00
5		1	24	17.73	17.78	17.94	17.91	17.97	19.00
5	256QAM	12	0	17.78	17.86	17.96	17.75	17.85	19.00
5		12	7	17.79	17.87	18.00	17.81	17.93	19.00
5		12	13	17.87	17.84	17.90	17.85	17.81	19.00
5		25	0	17.62	17.76	17.83	17.78	17.64	19.00

<LTE Band 2_Ant 6_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				18700	18900	19100	Tune-up Limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	21.01	21.09	20.97	22.00
20		1	49	20.84	21.06	20.87	22.00
20		1	99	20.90	21.03	20.84	22.00
20		50	0	19.93	20.11	19.89	21.00
20		50	24	19.96	20.08	19.83	21.00
20		50	50	19.86	20.06	19.90	21.00
20		100	0	19.92	20.01	19.81	21.00
20	16QAM	1	0	19.81	20.03	19.81	21.00
20		1	49	19.78	19.98	19.79	21.00
20		1	99	19.81	19.95	19.70	21.00
20		50	0	18.85	19.06	18.82	20.00
20		50	24	18.81	19.03	18.86	20.00
20		50	50	18.89	19.00	18.85	20.00
20		100	0	18.85	18.97	18.72	20.00
20	64QAM	1	0	18.88	18.99	18.86	20.00
20		1	49	18.87	18.95	18.78	20.00
20		1	99	18.81	18.91	18.74	20.00
20		50	0	17.94	18.03	17.86	19.00
20		50	24	17.85	18.01	17.86	19.00
20		50	50	17.82	17.96	17.80	19.00
20		100	0	17.80	17.95	17.71	19.00
20	256QAM	1	0	15.93	16.08	15.86	17.00
20		1	49	15.92	16.02	15.79	17.00
20		1	99	15.88	16.01	15.80	17.00
20		50	0	15.77	15.98	15.79	17.00
20		50	24	15.79	15.95	15.83	17.00
20		50	50	15.85	15.96	15.78	17.00
20		100	0	15.75	15.93	15.70	17.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	20.94	20.99	20.83	22.00
15		1	37	20.74	20.95	20.74	22.00
15		1	74	20.81	20.97	20.74	22.00
15		36	0	19.84	20.07	19.87	21.00
15		36	20	19.83	20.01	19.82	21.00
15		36	39	19.78	20.02	19.84	21.00
15		75	0	19.85	19.88	19.77	21.00
15	16QAM	1	0	19.73	20.01	19.68	21.00
15		1	37	19.70	19.88	19.74	21.00
15		1	74	19.76	19.80	19.68	21.00
15		36	0	18.71	18.94	18.79	20.00
15		36	20	18.78	18.94	18.81	20.00
15		36	39	18.84	18.87	18.71	20.00
15		75	0	18.84	18.93	18.70	20.00
15	64QAM	1	0	18.84	18.85	18.80	20.00
15		1	37	18.81	18.86	18.74	20.00
15		1	74	18.71	18.87	18.73	20.00
15		36	0	17.85	17.89	17.77	19.00
15		36	20	17.77	17.95	17.83	19.00
15		36	39	17.68	17.92	17.66	19.00
15		75	0	17.77	17.83	17.61	19.00
15	256QAM	1	0	15.84	16.06	15.72	17.00
15		1	37	15.86	15.97	15.75	17.00
15		1	74	15.81	15.94	15.78	17.00
15		36	0	15.73	15.93	15.70	17.00
15		36	20	15.65	15.87	15.77	17.00
15		36	39	15.75	15.94	15.66	17.00
15		75	0	15.65	15.85	15.62	17.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	20.99	21.05	20.91	22.00
10		1	25	20.83	21.01	20.77	22.00
10		1	49	20.86	20.90	20.77	22.00
10		25	0	19.91	20.02	19.80	21.00
10		25	12	19.82	20.03	19.81	21.00
10		25	25	19.79	20.01	19.87	21.00
10		50	0	19.78	19.91	19.74	21.00
10	16QAM	1	0	19.75	19.89	19.69	21.00
10		1	25	19.72	19.97	19.70	21.00
10		1	49	19.75	19.89	19.61	21.00
10		25	0	18.73	19.00	18.72	20.00
10		25	12	18.69	18.93	18.78	20.00
10		25	25	18.85	18.89	18.75	20.00
10		50	0	18.73	18.95	18.68	20.00
10	64QAM	1	0	18.82	18.87	18.76	20.00
10		1	25	18.81	18.87	18.64	20.00
10		1	49	18.74	18.77	18.72	20.00
10		25	0	17.89	18.01	17.79	19.00
10		25	12	17.74	17.97	17.81	19.00
10		25	25	17.68	17.89	17.77	19.00
10		50	0	17.76	17.93	17.66	19.00
10	256QAM	1	0	15.84	16.04	15.82	17.00
10		1	25	15.80	16.00	15.65	17.00
10		1	49	15.76	15.99	15.75	17.00
10		25	0	15.64	15.94	15.68	17.00
10		25	12	15.75	15.82	15.72	17.00
10		25	25	15.73	15.93	15.66	17.00
10		50	0	15.61	15.87	15.57	17.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	20.87	21.06	20.95	22.00
5		1	12	20.71	21.05	20.73	22.00
5		1	24	20.84	20.91	20.76	22.00
5		12	0	19.87	20.04	19.81	21.00
5		12	7	19.82	20.03	19.69	21.00
5		12	13	19.79	19.98	19.86	21.00
5		25	0	19.90	19.96	19.75	21.00
5	16QAM	1	0	19.67	19.95	19.77	21.00
5		1	12	19.71	19.83	19.71	21.00
5		1	24	19.66	19.81	19.60	21.00
5		12	0	18.80	18.99	18.77	20.00
5		12	7	18.77	18.91	18.75	20.00
5		12	13	18.76	18.90	18.81	20.00
5		25	0	18.72	18.84	18.65	20.00
5	64QAM	1	0	18.83	18.89	18.85	20.00
5		1	12	18.80	18.87	18.72	20.00
5		1	24	18.72	18.86	18.70	20.00
5		12	0	17.86	18.02	17.72	19.00
5		12	7	17.70	17.93	17.74	19.00
5		12	13	17.74	17.89	17.78	19.00
5		25	0	17.74	17.82	17.66	19.00
5	256QAM	1	0	15.83	16.07	15.81	17.00
5		1	12	15.88	15.90	15.72	17.00
5		1	24	15.73	15.98	15.66	17.00
5		12	0	15.73	15.87	15.65	17.00
5		12	7	15.77	15.87	15.81	17.00
5		12	13	15.83	15.83	15.64	17.00
5		25	0	15.61	15.86	15.64	17.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	20.92	21.07	20.83	22.00
3		1	8	20.71	20.98	20.85	22.00
3		1	14	20.78	20.95	20.69	22.00
3		8	0	19.90	20.02	19.88	21.00
3		8	4	19.94	19.96	19.73	21.00
3		8	7	19.75	19.99	19.84	21.00
3		15	0	19.81	19.94	19.68	21.00
3	16QAM	1	0	19.68	19.99	19.77	21.00
3		1	8	19.74	19.83	19.67	21.00
3		1	14	19.77	19.89	19.64	21.00
3		8	0	18.77	18.93	18.81	20.00
3		8	4	18.72	18.92	18.77	20.00
3		8	7	18.84	18.87	18.73	20.00
3		15	0	18.75	18.90	18.58	20.00
3	64QAM	1	0	18.85	18.88	18.73	20.00
3		1	8	18.85	18.85	18.70	20.00
3		1	14	18.74	18.84	18.64	20.00
3		8	0	17.88	17.88	17.83	19.00
3		8	4	17.81	17.96	17.72	19.00
3		8	7	17.77	17.83	17.71	19.00
3		15	0	17.77	17.89	17.59	19.00
3	256QAM	1	0	15.81	15.99	15.81	17.00
3		1	8	15.87	15.91	15.65	17.00
3		1	14	15.77	15.98	15.69	17.00
3		8	0	15.64	15.89	15.71	17.00
3		8	4	15.73	15.88	15.81	17.00
3		8	7	15.81	15.89	15.71	17.00
3		15	0	15.71	15.91	15.59	17.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	20.96	21.05	20.91	22.00
1.4		1	3	20.80	21.01	20.79	22.00
1.4		1	5	20.89	20.92	20.76	22.00
1.4		3	0	20.85	21.04	20.80	22.00
1.4		3	1	20.81	20.99	20.72	22.00
1.4		3	3	20.84	21.04	20.87	22.00
1.4		6	0	19.90	19.91	19.68	21.00
1.4	16QAM	1	0	19.76	20.00	19.76	21.00
1.4		1	3	19.71	19.91	19.72	21.00
1.4		1	5	19.69	19.89	19.64	21.00
1.4		3	0	19.70	19.98	19.80	21.00
1.4		3	1	19.68	20.02	19.78	21.00
1.4		3	3	19.77	19.97	19.82	21.00
1.4		6	0	18.84	18.90	18.59	20.00
1.4	64QAM	1	0	18.73	18.87	18.81	20.00
1.4		1	3	18.81	18.92	18.66	20.00
1.4		1	5	18.66	18.86	18.68	20.00
1.4		3	0	18.84	18.98	18.73	20.00
1.4		3	1	18.81	18.93	18.83	20.00
1.4		3	3	18.70	18.95	18.69	20.00
1.4		6	0	17.66	17.83	17.66	19.00
1.4	256QAM	1	0	15.89	15.96	15.74	17.00
1.4		1	3	15.80	15.96	15.70	17.00
1.4		1	5	15.86	15.92	15.66	17.00
1.4		3	0	15.67	15.92	15.64	17.00
1.4		3	1	15.67	15.84	15.70	17.00
1.4		3	3	15.76	15.91	15.74	17.00
1.4		6	0	15.69	15.89	15.55	17.00

<LTE Band 4_Ant 6_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				20050	20175	20300	Tune-up Limit (dBm)
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	21.04	21.10	21.03	22.00
20		1	49	20.90	21.03	20.92	22.00
20		1	99	20.93	21.06	20.87	22.00
20		50	0	20.02	20.13	19.94	21.00
20		50	24	19.91	20.08	19.97	21.00
20		50	50	19.91	20.06	19.89	21.00
20		100	0	19.82	20.01	19.80	21.00
20	16QAM	1	0	19.97	20.05	19.92	21.00
20		1	49	19.90	20.00	19.83	21.00
20		1	99	19.78	19.98	19.86	21.00
20		50	0	18.92	19.09	19.01	20.00
20		50	24	18.99	19.07	18.92	20.00
20		50	50	18.94	19.03	18.84	20.00
20		100	0	18.88	19.05	18.88	20.00
20	64QAM	1	0	18.86	18.99	18.85	20.00
20		1	49	18.88	18.97	18.79	20.00
20		1	99	18.78	18.95	18.74	20.00
20		50	0	17.90	18.08	17.88	19.00
20		50	24	17.93	18.06	17.89	19.00
20		50	50	17.97	18.03	17.87	19.00
20		100	0	17.89	18.01	17.85	19.00
20	256QAM	1	0	15.92	16.07	15.92	17.00
20		1	49	15.84	16.03	15.87	17.00
20		1	99	15.85	16.01	15.94	17.00
20		50	0	15.78	15.96	15.78	17.00
20		50	24	15.85	15.99	15.89	17.00
20		50	50	15.89	15.98	15.89	17.00
20		100	0	15.80	15.94	15.87	17.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	20.95	21.05	21.00	22.00
15		1	37	20.77	20.98	20.81	22.00
15		1	74	20.90	20.95	20.76	22.00
15		36	0	19.93	20.01	19.92	21.00
15		36	20	19.82	19.98	19.87	21.00
15		36	39	19.80	19.95	19.76	21.00
15		75	0	19.72	19.97	19.71	21.00
15	16QAM	1	0	19.88	19.90	19.83	21.00
15		1	37	19.78	19.86	19.72	21.00
15		1	74	19.74	19.83	19.82	21.00
15		36	0	18.88	19.06	18.97	20.00
15		36	20	18.88	18.96	18.79	20.00
15		36	39	18.92	18.98	18.75	20.00
15		75	0	18.78	19.00	18.86	20.00
15	64QAM	1	0	18.82	18.89	18.72	20.00
15		1	37	18.80	18.95	18.65	20.00
15		1	74	18.70	18.89	18.67	20.00
15		36	0	17.84	18.04	17.78	19.00
15		36	20	17.79	17.93	17.80	19.00
15		36	39	17.91	17.94	17.72	19.00
15		75	0	17.76	17.95	17.72	19.00
15	256QAM	1	0	15.87	16.03	15.79	17.00
15		1	37	15.82	15.98	15.76	17.00
15		1	74	15.76	15.88	15.90	17.00
15		36	0	15.68	15.85	15.63	17.00
15		36	20	15.84	15.93	15.88	17.00
15		36	39	15.83	15.93	15.86	17.00
15		75	0	15.74	15.89	15.83	17.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	20.98	21.07	20.90	22.00
10		1	25	20.87	20.92	20.84	22.00
10		1	49	20.85	21.05	20.84	22.00
10		25	0	19.87	20.06	19.93	21.00
10		25	12	19.77	20.03	19.95	21.00
10		25	25	19.82	20.00	19.76	21.00
10		50	0	19.69	19.92	19.77	21.00
10	16QAM	1	0	19.92	19.99	19.85	21.00
10		1	25	19.86	19.87	19.69	21.00
10		1	49	19.72	19.91	19.71	21.00
10		25	0	18.89	19.07	18.90	20.00
10		25	12	18.96	18.97	18.84	20.00
10		25	25	18.82	18.91	18.78	20.00
10		50	0	18.83	18.99	18.79	20.00
10	64QAM	1	0	18.79	18.94	18.80	20.00
10		1	25	18.77	18.84	18.66	20.00
10		1	49	18.64	18.81	18.61	20.00
10		25	0	17.86	17.98	17.84	19.00
10		25	12	17.85	17.94	17.87	19.00
10		25	25	17.83	18.02	17.83	19.00
10		50	0	17.88	17.87	17.84	19.00
10	256QAM	1	0	15.78	16.03	15.90	17.00
10		1	25	15.78	15.89	15.85	17.00
10		1	49	15.74	15.98	15.93	17.00
10		25	0	15.65	15.91	15.63	17.00
10		25	12	15.70	15.87	15.76	17.00
10		25	25	15.74	15.95	15.77	17.00
10		50	0	15.65	15.91	15.75	17.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	21.01	21.02	20.98	22.00
5		1	12	20.83	20.97	20.83	22.00
5		1	24	20.80	20.94	20.80	22.00
5		12	0	19.90	20.01	19.88	21.00
5		12	7	19.79	20.00	19.85	21.00
5		12	13	19.82	19.94	19.86	21.00
5		25	0	19.78	19.89	19.71	21.00
5	16QAM	1	0	19.83	19.95	19.82	21.00
5		1	12	19.88	19.96	19.69	21.00
5		1	24	19.63	19.85	19.81	21.00
5		12	0	18.87	19.00	18.99	20.00
5		12	7	18.94	19.02	18.89	20.00
5		12	13	18.82	19.00	18.80	20.00
5		25	0	18.76	19.01	18.78	20.00
5	64QAM	1	0	18.76	18.91	18.74	20.00
5		1	12	18.83	18.88	18.73	20.00
5		1	24	18.76	18.84	18.61	20.00
5		12	0	17.79	18.07	17.82	19.00
5		12	7	17.79	17.97	17.76	19.00
5		12	13	17.94	18.01	17.73	19.00
5		25	0	17.75	17.95	17.75	19.00
5	256QAM	1	0	15.86	16.04	15.77	17.00
5		1	12	15.72	15.93	15.80	17.00
5		1	24	15.75	15.88	15.92	17.00
5		12	0	15.70	15.91	15.75	17.00
5		12	7	15.76	15.88	15.83	17.00
5		12	13	15.79	15.87	15.81	17.00
5		25	0	15.75	15.90	15.73	17.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	20.98	21.00	20.98	22.00
3		1	8	20.79	20.94	20.89	22.00
3		1	14	20.79	21.01	20.85	22.00
3		8	0	19.96	20.12	19.80	21.00
3		8	4	19.78	20.07	19.92	21.00
3		8	7	19.83	19.96	19.78	21.00
3		15	0	19.79	19.94	19.67	21.00
3	16QAM	1	0	19.88	19.92	19.81	21.00
3		1	8	19.78	19.86	19.81	21.00
3		1	14	19.63	19.87	19.80	21.00
3		8	0	18.77	19.07	18.94	20.00
3		8	4	18.85	18.98	18.86	20.00
3		8	7	18.93	18.93	18.77	20.00
3		15	0	18.86	18.93	18.80	20.00
3	64QAM	1	0	18.74	18.87	18.78	20.00
3		1	8	18.80	18.87	18.64	20.00
3		1	14	18.65	18.82	18.67	20.00
3		8	0	17.76	17.98	17.82	19.00
3		8	4	17.82	17.93	17.87	19.00
3		8	7	17.86	17.88	17.72	19.00
3		15	0	17.87	17.94	17.73	19.00
3	256QAM	1	0	15.83	16.04	15.90	17.00
3		1	8	15.78	15.89	15.78	17.00
3		1	14	15.76	15.98	15.83	17.00
3		8	0	15.73	15.94	15.66	17.00
3		8	4	15.83	15.84	15.76	17.00
3		8	7	15.79	15.89	15.79	17.00
3		15	0	15.66	15.86	15.73	17.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	20.94	21.02	20.98	22.00
1.4		1	3	20.83	20.89	20.79	22.00
1.4		1	5	20.80	21.01	20.74	22.00
1.4		3	0	20.93	21.11	20.90	22.00
1.4		3	1	20.85	21.02	20.87	22.00
1.4		3	3	20.83	20.97	20.87	22.00
1.4		6	0	19.71	19.87	19.77	21.00
1.4	16QAM	1	0	19.88	19.92	19.85	21.00
1.4		1	3	19.85	19.88	19.73	21.00
1.4		1	5	19.72	19.93	19.73	21.00
1.4		3	0	19.80	20.00	19.88	21.00
1.4		3	1	19.89	20.00	19.86	21.00
1.4		3	3	19.83	20.00	19.76	21.00
1.4		6	0	18.86	18.97	18.80	20.00
1.4	64QAM	1	0	18.81	18.95	18.80	20.00
1.4		1	3	18.84	18.83	18.69	20.00
1.4		1	5	18.71	18.90	18.63	20.00
1.4		3	0	18.86	19.01	18.78	20.00
1.4		3	1	18.80	19.00	18.82	20.00
1.4		3	3	18.93	18.95	18.78	20.00
1.4		6	0	17.78	17.90	17.71	19.00
1.4	256QAM	1	0	15.85	15.96	15.82	17.00
1.4		1	3	15.79	15.90	15.81	17.00
1.4		1	5	15.72	15.98	15.88	17.00
1.4		3	0	15.68	15.84	15.64	17.00
1.4		3	1	15.77	15.97	15.83	17.00
1.4		3	3	15.74	15.85	15.87	17.00
1.4		6	0	15.76	15.87	15.74	17.00

<LTE Band 7_Ant 6_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				20850	21100	21350	Tune-up Limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	20.74	20.83	20.77	22.00
20		1	49	20.62	20.78	20.70	22.00
20		1	99	20.60	20.75	20.57	22.00
20		50	0	19.73	19.88	19.79	21.00
20		50	24	19.63	19.85	19.64	21.00
20		50	50	19.63	19.81	19.74	21.00
20		100	0	19.64	19.78	19.71	21.00
20	16QAM	1	0	19.62	19.79	19.68	21.00
20		1	49	19.53	19.75	19.59	21.00
20		1	99	19.68	19.80	19.61	21.00
20		50	0	18.70	18.86	18.79	20.00
20		50	24	18.62	18.81	18.73	20.00
20		50	50	18.68	18.85	18.74	20.00
20		100	0	18.72	18.83	18.72	20.00
20	64QAM	1	0	18.60	18.78	18.62	20.00
20		1	49	18.58	18.75	18.59	20.00
20		1	99	18.64	18.79	18.66	20.00
20		50	0	17.74	17.90	17.71	19.00
20		50	24	17.73	17.88	17.79	19.00
20		50	50	17.59	17.81	17.65	19.00
20		100	0	17.74	17.83	17.76	19.00
20	256QAM	1	0	15.64	15.85	15.77	17.00
20		1	49	15.66	15.84	15.75	17.00
20		1	99	15.72	15.81	15.70	17.00
20		50	0	15.58	15.78	15.66	17.00
20		50	24	15.62	15.73	15.56	17.00
20		50	50	15.66	15.77	15.64	17.00
20		100	0	15.67	15.80	15.70	17.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	20.72	20.71	20.67	22.00
15		1	37	20.60	20.77	20.55	22.00
15		1	74	20.49	20.66	20.54	22.00
15		36	0	19.62	19.83	19.60	21.00
15		36	20	19.56	19.71	19.56	21.00
15		36	39	19.53	19.70	19.60	21.00
15		75	0	19.52	19.70	19.66	21.00
15	16QAM	1	0	19.49	19.65	19.66	21.00
15		1	37	19.38	19.64	19.55	21.00
15		1	74	19.66	19.75	19.55	21.00
15		36	0	18.62	18.85	18.65	20.00
15		36	20	18.58	18.79	18.70	20.00
15		36	39	18.67	18.71	18.66	20.00
15		75	0	18.57	18.72	18.65	20.00
15	64QAM	1	0	18.48	18.63	18.49	20.00
15		1	37	18.47	18.70	18.49	20.00
15		1	74	18.62	18.76	18.58	20.00
15		36	0	17.67	17.87	17.62	19.00
15		36	20	17.69	17.74	17.68	19.00
15		36	39	17.54	17.74	17.54	19.00
15		75	0	17.69	17.71	17.66	19.00
15	256QAM	1	0	15.57	15.72	15.71	17.00
15		1	37	15.59	15.70	15.71	17.00
15		1	74	15.64	15.77	15.67	17.00
15		36	0	15.53	15.73	15.64	17.00
15		36	20	15.48	15.67	15.43	17.00
15		36	39	15.53	15.75	15.63	17.00
15		75	0	15.65	15.66	15.67	17.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	20.61	20.71	20.73	22.00
10		1	25	20.58	20.77	20.64	22.00
10		1	49	20.55	20.61	20.50	22.00
10		25	0	19.66	19.74	19.54	21.00
10		25	12	19.52	19.78	19.58	21.00
10		25	25	19.50	19.74	19.72	21.00
10		50	0	19.60	19.64	19.68	21.00
10	16QAM	1	0	19.54	19.74	19.57	21.00
10		1	25	19.41	19.67	19.54	21.00
10		1	49	19.55	19.78	19.53	21.00
10		25	0	18.59	18.74	18.73	20.00
10		25	12	18.52	18.71	18.59	20.00
10		25	25	18.63	18.74	18.65	20.00
10		50	0	18.67	18.69	18.68	20.00
10	64QAM	1	0	18.52	18.68	18.56	20.00
10		1	25	18.49	18.69	18.54	20.00
10		1	49	18.58	18.67	18.54	20.00
10		25	0	17.59	17.81	17.59	19.00
10		25	12	17.59	17.77	17.67	19.00
10		25	25	17.46	17.78	17.52	19.00
10		50	0	17.63	17.72	17.68	19.00
10	256QAM	1	0	15.61	15.79	15.71	17.00
10		1	25	15.51	15.76	15.70	17.00
10		1	49	15.60	15.77	15.66	17.00
10		25	0	15.48	15.68	15.64	17.00
10		25	12	15.50	15.61	15.41	17.00
10		25	25	15.64	15.71	15.63	17.00
10		50	0	15.62	15.73	15.68	17.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	20.63	20.77	20.75	22.00
5		1	12	20.60	20.71	20.69	22.00
5		1	24	20.47	20.65	20.49	22.00
5		12	0	19.58	19.85	19.66	21.00
5		12	7	19.55	19.73	19.51	21.00
5		12	13	19.51	19.76	19.68	21.00
5		25	0	19.51	19.74	19.61	21.00
5	16QAM	1	0	19.57	19.64	19.66	21.00
5		1	12	19.50	19.66	19.50	21.00
5		1	24	19.58	19.67	19.55	21.00
5		12	0	18.65	18.72	18.75	20.00
5		12	7	18.53	18.73	18.62	20.00
5		12	13	18.56	18.79	18.68	20.00
5		25	0	18.68	18.78	18.65	20.00
5	64QAM	1	0	18.52	18.71	18.54	20.00
5		1	12	18.50	18.65	18.46	20.00
5		1	24	18.50	18.74	18.64	20.00
5		12	0	17.64	17.79	17.67	19.00
5		12	7	17.64	17.79	17.66	19.00
5		12	13	17.52	17.76	17.57	19.00
5		25	0	17.65	17.70	17.72	19.00
5	256QAM	1	0	15.55	15.70	15.66	17.00
5		1	12	15.61	15.75	15.72	17.00
5		1	24	15.62	15.76	15.55	17.00
5		12	0	15.51	15.63	15.55	17.00
5		12	7	15.55	15.71	15.52	17.00
5		12	13	15.57	15.76	15.60	17.00
5		25	0	15.62	15.77	15.64	17.00

<LTE Band 25_Ant 6_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.08	21.11	21.05	22.00
20		1	49	20.91	21.11	20.92	22.00
20		1	99	20.98	21.10	20.92	22.00
20		50	0	20.09	20.21	20.02	21.00
20		50	24	20.09	20.20	19.90	21.00
20		50	50	19.94	20.14	20.00	21.00
20		100	0	20.05	20.13	19.96	21.00
20	16QAM	1	0	19.64	20.12	19.85	21.00
20		1	49	19.81	20.11	19.83	21.00
20		1	99	19.81	20.01	19.80	21.00
20		50	0	18.92	19.18	18.83	20.00
20		50	24	18.87	19.17	18.96	20.00
20		50	50	18.99	19.10	18.91	20.00
20		100	0	18.95	19.09	18.74	20.00
20	64QAM	1	0	19.03	19.04	18.92	20.00
20		1	49	18.97	19.06	18.82	20.00
20		1	99	18.86	19.00	18.77	20.00
20		50	0	18.08	18.14	18.02	19.00
20		50	24	17.91	18.08	17.92	19.00
20		50	50	17.93	18.07	17.90	19.00
20		100	0	17.86	18.02	17.86	19.00
20	256QAM	1	0	15.97	16.12	15.96	17.00
20		1	49	16.00	16.04	15.80	17.00
20		1	99	15.90	16.02	15.84	17.00
20		50	0	15.92	16.05	15.84	17.00
20		50	24	15.84	16.08	15.90	17.00
20		50	50	15.94	16.09	15.82	17.00
20		100	0	15.88	15.94	15.75	17.00
Channel				26115	26340	26815	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	20.97	21.05	20.93	22.00
15		1	37	20.79	21.09	20.78	22.00
15		1	74	20.95	21.08	20.89	22.00
15		36	0	19.95	20.08	19.92	21.00
15		36	20	19.96	20.17	19.81	21.00
15		36	39	19.86	20.00	19.93	21.00
15		75	0	19.93	19.99	19.94	21.00
15	16QAM	1	0	19.78	20.01	19.75	21.00
15		1	37	19.73	19.96	19.70	21.00
15		1	74	19.69	19.87	19.72	21.00
15		36	0	18.88	19.10	18.80	20.00
15		36	20	18.77	19.16	18.95	20.00
15		36	39	18.97	19.03	18.82	20.00
15		75	0	18.89	19.04	18.62	20.00
15	64QAM	1	0	18.92	18.92	18.86	20.00
15		1	37	18.83	18.92	18.71	20.00
15		1	74	18.79	18.90	18.63	20.00
15		36	0	17.94	18.07	17.98	19.00
15		36	20	17.89	18.05	17.89	19.00
15		36	39	17.81	17.99	17.82	19.00
15		75	0	17.82	17.96	17.85	19.00
15	256QAM	1	0	15.83	16.08	15.81	17.00
15		1	37	15.94	15.98	15.68	17.00
15		1	74	15.76	15.88	15.71	17.00
15		36	0	15.87	15.96	15.75	17.00
15		36	20	15.77	16.02	15.81	17.00
15		36	39	15.90	15.97	15.79	17.00
15		75	0	15.86	15.86	15.60	17.00
Channel				26090	26340	26640	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	20.95	21.06	20.92	22.00
10		1	25	20.88	21.01	20.87	22.00
10		1	49	20.96	21.07	20.83	22.00
10		25	0	20.01	20.15	19.90	21.00
10		25	12	20.01	20.08	19.88	21.00
10		25	25	19.85	20.13	19.99	21.00
10		50	0	20.04	20.04	19.91	21.00
10	16QAM	1	0	19.79	20.06	19.76	21.00
10		1	25	19.71	20.05	19.75	21.00
10		1	49	19.75	19.89	19.75	21.00
10		25	0	18.85	19.15	18.78	20.00
10		25	12	18.74	19.14	18.93	20.00
10		25	25	18.86	19.05	18.79	20.00
10		50	0	18.83	19.05	18.69	20.00
10	64QAM	1	0	18.99	19.00	18.80	20.00
10		1	25	18.95	19.05	18.78	20.00
10		1	49	18.83	18.86	18.66	20.00
10		25	0	18.06	18.12	17.92	19.00
10		25	12	17.77	18.06	17.87	19.00
10		25	25	17.80	18.04	17.83	19.00
10		50	0	17.78	18.00	17.80	19.00
10	256QAM	1	0	15.86	16.06	15.81	17.00
10		1	25	15.89	15.95	15.71	17.00
10		1	49	15.85	16.00	15.73	17.00
10		25	0	15.80	15.98	15.75	17.00
10		25	12	15.81	16.03	15.88	17.00
10		25	25	15.83	16.04	15.79	17.00
10		50	0	15.83	15.81	15.61	17.00
Channel				26065	26340	26615	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	21.06	21.09	20.95	22.00
5		1	12	20.78	20.96	20.79	22.00
5		1	24	20.88	21.04	20.86	22.00
5		12	0	19.98	20.19	19.89	21.00
5		12	7	20.00	20.07	19.81	21.00
5		12	13	19.91	20.04	19.96	21.00
5		25	0	19.97	20.01	19.94	21.00
5	16QAM	1	0	19.79	20.02	19.72	21.00
5		1	12	19.73	20.01	19.76	21.00
5		1	24	19.69	19.86	19.65	21.00
5		12	0	18.84	19.11	18.70	20.00
5		12	7	18.77	19.14	18.88	20.00
5		12	13	18.86	19.05	18.87	20.00
5		25	0	18.90	19.01	18.69	20.00
5	64QAM	1	0	18.93	19.01	18.86	20.00
5		1	12	18.91	19.03	18.72	20.00
5		1	24	18.72	18.95	18.68	20.00
5		12	0	18.01	18.05	17.96	19.00
5		12	7	17.84	17.94	17.85	19.00
5		12	13	17.86	18.05	17.80	19.00
5		25	0	17.85	17.87	17.82	19.00
5	256QAM	1	0	15.83	16.06	15.89	17.00
5		1	12	15.87	15.92	15.72	17.00
5		1	24	15.87	15.97	15.80	17.00
5		12	0	15.86	15.98	15.75	17.00
5		12	7	15.73	15.94	15.76	17.00
5		12	13	15.82	16.04	15.75	17.00
5		25	0	15.79	15.86	15.68	17.00
Channel				26055	26340	26875	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	20.99	21.02	20.95	22.00
3		1	8	20.86	20.98	20.79	22.00
3		1	14	20.90	21.07	20.82	22.00
3		8	0	19.98	20.07	19.96	21.00
3		8	4	20.03	20.08	19.83	21.00
3		8	7	19.88	20.02	19.91	21.00
3		15	0	20.00	20.02	19.84	21.00
3	16QAM	1	0	19.70	20.06	19.77	21.00
3		1	8	19.76	19.97	19.78	21.00
3		1	14	19.72	19.90	19.76	21.00
3		8	0	18.91	19.10	18.69	20.00
3		8	4	18.85	19.04	18.87	20.00
3		8	7	18.93	19.03	18.78	20.00
3		15	0	18.82	18.95	18.64	20.00
3	64QAM	1	0	18.96	18.94	18.79	20.00
3		1	8	18.86	19.03	18.67	20.00
3		1	14	18.82	18.99	18.64	20.00
3		8	0	17.95	18.12	17.92	19.00
3		8	4	17.79	17.97	17.90	19.00
3		8	7	17.79	18.06	17.76	19.00
3		15	0	17.81	17.97	17.82	19.00
3	256QAM	1	0	15.82	16.11	15.93	17.00
3		1	8	15.86	16.01	15.77	17.00
3		1	14	15.76	15.90	15.75	17.00
3		8	0	15.83	16.02	15.74	17.00
3		8	4	15.78	15.98	15.78	17.00
3		8	7	15.79	16.02	15.75	17.00
3		15	0	15.86	15.89	15.68	17.00
Channel				26047	26340	26583	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	21.03	21.00	20.94	22.00
1.4		1	3	20.85	21.00	20.85	22.00
1.4		1	5	20.88	20.96	20.90	22.00
1.4		3	0	21.08	21.07	20.94	22.00
1.4		3	1	20.96	21.16	20.81	22.00
1.4		3	3	20.83	21.01	20.87	22.00
1.4		6	0	19.93	20.03	19.90	21.00
1.4	16QAM	1	0	19.72	20.06	19.72	21.00
1.4		1	3	19.70	20.04	19.71	21.00
1.4		1	5	19.73	19.98	19.74	21.00
1.4		3	0	19.87	20.10	19.71	21.00
1.4		3	1	19.82	20.09	19.90	21.00
1.4		3	3	19.88	19.99	19.82	21.00
1.4		6	0	18.92	19.06	18.66	20.00
1.4	64QAM	1	0	18.92	18.95	18.84	20.00
1.4		1	3	18.92	18.93	18.81	20.00
1.4		1	5	18.77	18.89	18.66	20.00
1.4		3	0	18.99	19.08	18.96	20.00
1.4		3	1	18.77	19.03	18.91	20.00
1.4		3	3	18.85	18.97	18.84	20.00
1.4		6	0	17.73	17.95	17.85	19.00
1.4	256QAM	1	0	15.87	15.98	15.85	17.00
1.4		1	3	15.92	15.99	15.78	17.00
1.4		1	5	15.78	16.00	15.72	17.00
1.4		3	0	15.81	15.91	15.70	17.00
1.4		3	1	15.79	16.06	15.86	17.00
1.4		3	3	15.79	16.04	15.77	17.00
1.4		6	0	15.78	15.87	15.73	17.00

<LTE Band 66_Ant 6_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.19	21.24	21.15	22.00
20		1	49	21.01	21.18	21.06	22.00
20		1	99	20.99	21.22	20.99	22.00
20		50	0	20.14	20.15	20.10	21.00
20		50	24	19.96	20.13	19.98	21.00
20		50	50	20.01	20.10	19.99	21.00
20		100	0	19.84	20.03	19.83	21.00
20	16QAM	1	0	20.05	20.17	19.96	21.00
20		1	49	19.97	20.14	19.94	21.00
20		1	99	19.81	20.14	19.88	21.00
20		50	0	18.98	19.18	19.01	20.00
20		50	24	19.08	19.19	18.92	20.00
20		50	50	19.09	19.03	19.00	20.00
20		100	0	18.91	19.21	18.92	20.00
20	64QAM	1	0	18.96	19.08	18.86	20.00
20		1	49	18.94	19.12	18.88	20.00
20		1	99	18.91	18.96	18.77	20.00
20		50	0	18.03	18.21	17.99	19.00
20		50	24	18.01	18.08	17.95	19.00
20		50	50	18.11	18.10	18.00	19.00
20		100	0	17.99	18.06	17.99	19.00
20	256QAM	1	0	16.05	16.13	15.94	17.00
20		1	49	15.84	16.16	15.91	17.00
20		1	99	15.91	16.13	16.08	17.00
20		50	0	15.78	16.04	15.85	17.00
20		50	24	15.89	16.01	15.97	17.00
20		50	50	15.94	15.98	15.94	17.00
20		100	0	15.94	16.05	15.98	17.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	21.09	21.16	21.09	22.00
15		1	37	20.91	21.17	21.03	22.00
15		1	74	20.88	21.18	20.97	22.00
15		36	0	20.12	20.11	20.05	21.00
15		36	20	19.89	20.00	19.93	21.00
15		36	39	19.98	19.98	19.93	21.00
15		75	0	19.70	20.00	19.70	21.00
15	16QAM	1	0	20.01	20.13	19.95	21.00
15		1	37	19.89	20.11	19.83	21.00
15		1	74	19.68	20.07	19.86	21.00
15		36	0	18.84	19.05	18.99	20.00
15		36	20	19.04	19.15	18.84	20.00
15		36	39	19.07	18.90	18.91	20.00
15		75	0	18.79	19.14	18.87	20.00
15	64QAM	1	0	18.86	19.02	18.73	20.00
15		1	37	18.81	19.05	18.78	20.00
15		1	74	18.88	18.91	18.76	20.00
15		36	0	17.94	18.17	17.94	19.00
15		36	20	17.97	18.06	17.88	19.00
15		36	39	18.01	18.07	17.91	19.00
15		75	0	17.87	18.00	17.90	19.00
15	256QAM	1	0	15.90	16.02	15.92	17.00
15		1	37	15.79	16.08	15.86	17.00
15		1	74	15.79	16.00	16.07	17.00
15		36	0	15.73	16.00	15.81	17.00
15		36	20	15.77	16.00	15.94	17.00
15		36	39	15.86	15.93	15.92	17.00
15		75	0	15.90	15.97	15.95	17.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	21.16	21.16	21.01	22.00
10		1	25	20.94	21.10	21.02	22.00
10		1	49	20.89	21.08	20.95	22.00
10		25	0	20.11	20.02	20.07	21.00
10		25	12	19.94	20.06	19.87	21.00
10		25	25	19.90	20.07	19.97	21.00
10		50	0	19.80	20.01	19.77	21.00
10	16QAM	1	0	19.97	20.08	19.84	21.00
10		1	25	19.94	20.09	19.83	21.00
10		1	49	19.67	20.00	19.86	21.00
10		25	0	18.85	19.11	18.86	20.00
10		25	12	18.98	19.14	18.81	20.00
10		25	25	19.03	19.01	18.87	20.00
10		50	0	18.81	19.07	18.80	20.00
10	64QAM	1	0	18.87	19.05	18.76	20.00
10		1	25	18.87	19.06	18.85	20.00
10		1	49	18.83	18.92	18.62	20.00
10		25	0	17.90	18.20	17.86	19.00
10		25	12	18.00	17.93	17.83	19.00
10		25	25	17.98	17.99	17.89	19.00
10		50	0	17.89	18.02	17.89	19.00
10	256QAM	1	0	16.02	16.07	15.79	17.00
10		1	25	15.77	16.07	15.87	17.00
10		1	49	15.77	16.07	16.05	17.00
10		25	0	15.71	15.95	15.80	17.00
10		25	12	15.87	15.86	15.90	17.00
10		25	25	15.89	15.93	15.90	17.00
10		50	0	15.92	15.98	15.87	17.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	21.18	21.15	21.04	22.00
5		1	12	20.99	21.15	20.95	22.00
5		1	24	20.91	21.15	20.84	22.00
5		12	0	20.03	20.07	20.05	21.00
5		12	7	19.87	20.02	19.93	21.00
5		12	13	19.97	20.04	19.90	21.00
5		25	0	19.77	19.95	19.70	21.00
5	16QAM	1	0	19.95	20.08	19.84	21.00
5		1	12	19.89	20.10	19.88	21.00
5		1	24	19.68	20.03	19.82	21.00
5		12	0	18.86	19.05	18.88	20.00
5		12	7	19.06	19.06	18.91	20.00
5		12	13	18.98	18.98	18.88	20.00
5		25	0	18.86	19.07	18.80	20.00
5	64QAM	1	0	18.88	18.99	18.81	20.00
5		1	12	18.92	19.05	18.80	20.00
5		1	24	18.79	18.87	18.70	20.00
5		12	0	17.98	18.10	17.89	19.00
5		12	7	17.98	17.94	17.82	19.00
5		12	13	18.01	17.99	17.96	19.00
5		25	0	17.91	17.91	17.85	19.00
5	256QAM	1	0	15.99	16.07	15.84	17.00
5		1	12	15.70	16.13	15.78	17.00
5		1	24	15.85	15.98	16.02	17.00
5		12	0	15.77	15.98	15.83	17.00
5		12	7	15.84	15.96	15.89	17.00
5		12	13	15.82	15.88	15.90	17.00
5		25	0	15.85	15.99	15.83	17.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	21.14	21.10	21.02	22.00
3		1	8	20.97	21.15	21.04	22.00
3		1	14	20.87	21.08	20.96	22.00
3		8	0	20.10	20.05	20.08	21.00
3		8	4	19.91	20.09	19.95	21.00
3		8	7	19.94	20.02	19.92	21.00
3		15	0	19.82	19.89	19.76	21.00
3	16QAM	1	0	19.94	20.13	19.92	21.00
3		1	8	19.92	20.05	19.92	21.00
3		1	14	19.76	20.10	19.85	21.00
3		8	0	18.94	19.06	18.89	20.00
3		8	4	19.04	19.13	18.86	20.00
3		8	7	19.04	18.89	18.86	20.00
3		15	0	18.89	19.16	18.91	20.00
3	64QAM	1	0	18.95	18.96	18.72	20.00
3		1	8	18.87	18.98	18.86	20.00
3		1	14	18.84	18.91	18.68	20.00
3		8	0	17.92	18.13	17.89	19.00
3		8	4	17.91	17.94	17.94	19.00
3		8	7	18.06	18.08	17.98	19.00
3		15	0	17.84	17.94	17.87	19.00
3	256QAM	1	0	15.94	16.08	15.82	17.00
3		1	8	15.75	16.13	15.82	17.00
3		1	14	15.87	16.00	15.96	17.00
3		8	0	15.74	15.90	15.79	17.00
3		8	4	15.81	15.91	15.94	17.00
3		8	7	15.85	15.91	15.83	17.00
3		15	0	15.88	15.90	15.95	17.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	21.12	21.11	21.07	22.00
1.4		1	3	20.93	21.06	21.00	22.00
1.4		1	5	20.93	21.10	20.93	22.00
1.4		3	0	21.06	21.03	21.06	22.00
1.4		3	1	20.85	20.98	20.93	22.00
1.4		3	3	20.90	21.06	20.89	22.00
1.4		6	0	19.76	19.90	19.74	21.00
1.4	16QAM	1	0	19.91	20.16	19.88	21.00
1.4		1	3	19.85	20.00	19.87	21.00
1.4		1	5	19.80	20.12	19.85	21.00
1.4		3	0	19.87	20.12	19.99	21.00
1.4		3	1	20.06	20.04	19.86	21.00
1.4		3	3	19.99	20.02	19.86	21.00
1.4		6	0	18.81	19.10	18.85	20.00
1.4	64QAM	1	0	18.92	18.95	18.79	20.00
1.4		1	3	18.91	19.09	18.74	20.00
1.4		1	5	18.88	18.85	18.65	20.00
1.4		3	0	19.00	19.17	18.96	20.00
1.4		3	1	18.98	19.04	18.86	20.00
1.4		3	3	18.98	19.04	18.87	20.00
1.4		6	0	17.97	18.05	17.85	19.00
1.4	256QAM	1	0	16.01	16.05	15.82	17.00
1.4		1	3	15.78	16.14	15.84	17.00
1.4		1	5	15.82	16.00	16.04	17.00
1.4		3	0	15.65	15.92	15.82	17.00
1.4		3	1	15.83	15.90	15.88	17.00
1.4		3	3	15.86	15.85	15.87	17.00
1.4		6	0	15.91	16.04	15.96	17.00

<LTE Band 38_Ant 6_DSIE>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.58	20.61	20.55	22.00
20		1	49	20.42	20.55	20.36	22.00
20		1	99	20.40	20.53	20.44	22.00
20		50	0	19.56	19.66	19.52	21.00
20		50	24	19.50	19.61	19.42	21.00
20		50	50	19.46	19.63	19.53	21.00
20		100	0	19.47	19.64	19.45	21.00
20	16QAM	1	0	19.53	19.59	19.50	21.00
20		1	49	19.42	19.55	19.40	21.00
20		1	99	19.39	19.54	19.43	21.00
20		50	0	18.58	18.63	18.45	20.00
20		50	24	18.49	18.55	18.46	20.00
20		50	50	18.55	18.59	18.40	20.00
20		100	0	18.45	18.53	18.41	20.00
20	64QAM	1	0	18.34	18.51	18.35	20.00
20		1	49	18.35	18.49	18.42	20.00
20		1	99	18.30	18.45	18.37	20.00
20		50	0	17.54	17.65	17.53	19.00
20		50	24	17.45	17.62	17.47	19.00
20		50	50	17.41	17.55	17.39	19.00
20		100	0	17.49	17.59	17.48	19.00
20	256QAM	1	0	15.47	15.63	15.54	17.00
20		1	49	15.57	15.61	15.43	17.00
20		1	99	15.48	15.60	15.44	17.00
20		50	0	15.43	15.55	15.46	17.00
20		50	24	15.52	15.59	15.52	17.00
20		50	50	15.39	15.54	15.43	17.00
20		100	0	15.48	15.56	15.40	17.00
Channel				37525	38000	38175	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.52	20.57	20.48	22.00
15		1	37	20.33	20.44	20.30	22.00
15		1	74	20.39	20.42	20.41	22.00
15		36	0	19.51	19.52	19.40	21.00
15		36	20	19.36	19.46	19.37	21.00
15		36	39	19.37	19.49	19.38	21.00
15		75	0	19.42	19.51	19.41	21.00
15	16QAM	1	0	19.43	19.47	19.42	21.00
15		1	37	19.31	19.47	19.26	21.00
15		1	74	19.31	19.41	19.30	21.00
15		36	0	18.53	18.51	18.38	20.00
15		36	20	18.41	18.47	18.44	20.00
15		36	39	18.45	18.51	18.29	20.00
15		75	0	18.30	18.48	18.27	20.00
15	64QAM	1	0	18.31	18.50	18.28	20.00
15		1	37	18.27	18.46	18.36	20.00
15		1	74	18.15	18.37	18.26	20.00
15		36	0	17.49	17.55	17.41	19.00
15		36	20	17.39	17.61	17.34	19.00
15		36	39	17.27	17.43	17.32	19.00
15		75	0	17.38	17.54	17.46	19.00
15	256QAM	1	0	15.33	15.60	15.45	17.00
15		1	37	15.55	15.53	15.40	17.00
15		1	74	15.40	15.57	15.33	17.00
15		36	0	15.39	15.53	15.36	17.00
15		36	20	15.45	15.46	15.44	17.00
15		36	39	15.32	15.50	15.35	17.00
15		75	0	15.38	15.50	15.34	17.00
Channel				37800	38000	38200	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	20.49	20.59	20.48	22.00
10		1	25	20.33	20.45	20.28	22.00
10		1	49	20.38	20.48	20.37	22.00
10		25	0	19.48	19.61	19.51	21.00
10		25	12	19.47	19.57	19.37	21.00
10		25	25	19.35	19.61	19.40	21.00
10		50	0	19.36	19.62	19.39	21.00
10	16QAM	1	0	19.48	19.55	19.35	21.00
10		1	25	19.28	19.47	19.34	21.00
10		1	49	19.33	19.46	19.39	21.00
10		25	0	18.48	18.58	18.31	20.00
10		25	12	18.37	18.53	18.38	20.00
10		25	25	18.42	18.58	18.34	20.00
10		50	0	18.34	18.45	18.37	20.00
10	64QAM	1	0	18.31	18.46	18.28	20.00
10		1	25	18.29	18.42	18.36	20.00
10		1	49	18.25	18.41	18.28	20.00
10		25	0	17.40	17.59	17.48	19.00
10		25	12	17.41	17.56	17.39	19.00
10		25	25	17.39	17.44	17.25	19.00
10		50	0	17.39	17.48	17.42	19.00
10	256QAM	1	0	15.36	15.60	15.46	17.00
10		1	25	15.44	15.50	15.34	17.00
10		1	49	15.35	15.54	15.37	17.00
10		25	0	15.33	15.48	15.36	17.00
10		25	12	15.42	15.56	15.51	17.00
10		25	25	15.30	15.45	15.40	17.00
10		50	0	15.40	15.53	15.37	17.00
Channel				37775	38000	38225	Tune-up Limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	20.49	20.54	20.50	22.00
5		1	12	20.37	20.51	20.34	22.00
5		1	24	20.39	20.39	20.33	22.00
5		12	0	19.44	19.64	19.42	21.00
5		12	7	19.40	19.59	19.39	21.00
5		12	13	19.38	19.52	19.42	21.00
5		25	0	19.46	19.55	19.40	21.00
5	16QAM	1	0	19.42	19.55	19.44	21.00
5		1	12	19.38	19.45	19.29	21.00
5		1	24	19.35	19.41	19.40	21.00
5		12	0	18.51	18.49	18.42	20.00
5		12	7	18.44	18.51	18.45	20.00
5		12	13	18.43	18.54	18.31	20.00
5		25	0	18.32	18.44	18.39	20.00
5	64QAM	1	0	18.23	18.44	18.27	20.00
5		1	12	18.34	18.39	18.32	20.00
5		1	24	18.27	18.35	18.30	20.00
5		12	0	17.52	17.59	17.47	19.00
5		12	7	17.39	17.56	17.33	19.00
5		12	13	17.33	17.52	17.34	19.00
5		25	0	17.40	17.47	17.34	19.00
5	256QAM	1	0	15.38	15.49	15.49	17.00
5		1	12	15.46	15.59	15.35	17.00
5		1	24	15.37	15.47	15.36	17.00
5		12	0	15.39	15.45	15.42	17.00
5		12	7	15.51	15.56	15.42	17.00
5		12	13	15.28	15.40	15.37	17.00
5		25	0	15.38	15.43	15.37	17.00

<LTE Band 41_Ant 6_DSIE>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.		Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	20.66	20.69	20.75	20.70	20.63	22.00
20		1	49	20.60	20.51	20.71	20.62	20.45	22.00
20		1	99	20.52	20.48	20.65	20.50	20.50	22.00
20		50	0	19.63	19.70	19.81	19.66	19.60	21.00
20		50	24	19.41	19.42	19.61	19.55	19.46	21.00
20		50	50	19.48	19.50	19.66	19.54	19.45	21.00
20		100	0	19.56	19.48	19.66	19.56	19.51	21.00
20	16QAM	1	0	19.53	19.54	19.63	19.47	19.48	21.00
20		1	49	19.45	19.42	19.63	19.47	19.38	21.00
20		1	99	19.54	19.58	19.68	19.61	19.55	21.00
20		50	0	18.46	18.51	18.64	18.48	18.47	20.00
20		50	24	18.48	18.56	18.70	18.61	18.45	20.00
20		50	50	18.49	18.54	18.70	18.63	18.49	20.00
20		100	0	18.36	18.39	18.57	18.49	18.44	20.00
20	64QAM	1	0	18.54	18.55	18.63	18.46	18.45	20.00
20		1	49	18.39	18.39	18.49	18.37	18.28	20.00
20		1	99	18.25	18.29	18.46	18.39	18.30	20.00
20		50	0	17.49	17.51	17.67	17.53	17.52	19.00
20		50	24	17.60	17.52	17.70	17.60	17.45	19.00
20		50	50	17.53	17.57	17.65	17.54	17.40	19.00
20		100	0	17.60	17.62	17.69	17.55	17.52	19.00
20	256QAM	1	0	15.51	15.50	15.66	15.49	15.56	17.00
20		1	49	15.56	15.58	15.68	15.62	15.49	17.00
20		1	99	15.57	15.61	15.73	15.68	15.58	17.00
20		50	0	15.44	15.53	15.60	15.52	15.42	17.00
20		50	24	15.50	15.57	15.71	15.57	15.59	17.00
20		50	50	15.52	15.47	15.65	15.49	15.48	17.00
20		100	0	15.64	15.53	15.72	15.59	15.48	17.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	20.61	20.58	20.73	20.64	20.55	22.00
15		1	37	20.47	20.44	20.66	20.59	20.37	22.00
15		1	74	20.40	20.41	20.59	20.48	20.44	22.00
15		36	0	19.55	19.57	19.75	19.63	19.50	21.00
15		36	20	19.38	19.32	19.50	19.42	19.38	21.00
15		36	39	19.33	19.43	19.64	19.44	19.38	21.00
15		75	0	19.49	19.44	19.62	19.51	19.40	21.00
15	16QAM	1	0	19.41	19.52	19.53	19.44	19.46	21.00
15		1	37	19.32	19.34	19.53	19.43	19.34	21.00
15		1	74	19.44	19.49	19.54	19.57	19.54	21.00
15		36	0	18.39	18.47	18.49	18.36	18.45	20.00
15		36	20	18.46	18.54	18.58	18.51	18.31	20.00
15		36	39	18.47	18.43	18.63	18.54	18.35	20.00
15		75	0	18.33	18.31	18.47	18.42	18.31	20.00
15	64QAM	1	0	18.51	18.53	18.55	18.38	18.44	20.00
15		1	37	18.26	18.33	18.36	18.35	18.24	20.00
15		1	74	18.23	18.26	18.42	18.29	18.27	20.00
15		36	0	17.38	17.37	17.56	17.50	17.46	19.00
15		36	20	17.50	17.46	17.57	17.54	17.39	19.00
15		36	39	17.44	17.50	17.51	17.42	17.32	19.00
15		75	0	17.45	17.51	17.62	17.44	17.51	19.00
15	256QAM	1	0	15.45	15.37	15.57	15.39	15.49	17.00
15		1	37	15.53	15.53	15.54	15.54	15.40	17.00
15		1	74	15.53	15.58	15.67	15.65	15.54	17.00
15		36	0	15.42	15.40	15.56	15.49	15.41	17.00
15		36	20	15.35	15.47	15.69	15.48	15.46	17.00
15		36	39	15.46	15.43	15.63	15.35	15.36	17.00
15		75	0	15.54	15.44	15.69	15.47	15.40	17.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	20.51	20.59	20.68	20.69	20.56	22.00
10		1	25	20.55	20.38	20.63	20.61	20.35	22.00
10		1	49	20.37	20.39	20.56	20.48	20.39	22.00
10		25	0	19.57	19.61	19.79	19.53	19.52	21.00
10		25	12	19.38	19.31	19.60	19.53	19.42	21.00
10		25	25	19.37	19.42	19.58	19.43	19.31	21.00
10		50	0	19.55	19.45	19.64	19.47	19.41	21.00
10	16QAM	1	0	19.41	19.46	19.52	19.40	19.36	21.00
10		1	25	19.39	19.32	19.49	19.40	19.36	21.00
10		1	49	19.46	19.47	19.63	19.53	19.52	21.00
10		25	0	18.35	18.48	18.59	18.45	18.41	20.00
10		25	12	18.43	18.52	18.68	18.55	18.31	20.00
10		25	25	18.35	18.44	18.68	18.52	18.44	20.00
10		50	0	18.22	18.31	18.50	18.42	18.31	20.00
10	64QAM	1	0	18.41	18.51	18.51	18.32	18.34	20.00
10		1	25	18.26	18.32	18.46	18.30	18.23	20.00
10		1	49	18.18	18.25	18.42	18.29	18.17	20.00
10		25	0	17.45	17.47	17.58	17.52	17.50	19.00
10		25	12	17.47	17.46	17.65	17.53	17.33	19.00
10		25	25	17.41	17.35	17.62	17.51	17.34	19.00
10		50	0	17.57	17.57	17.58	17.40	17.38	19.00
10	256QAM	1	0	15.44	15.48	15.55	15.47	15.52	17.00
10		1	25	15.52	15.44	15.59	15.53	15.40	17.00
10		1	49	15.54	15.60	15.64	15.66	15.47	17.00
10		25	0	15.33	15.51	15.46	15.48	15.38	17.00
10		25	12	15.46	15.52	15.69	15.47	15.54	17.00
10		25	25	15.42	15.42	15.50	15.38	15.38	17.00
10		50	0	15.59	15.50	15.62	15.48	15.37	17.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2543.8	2593	2640.3	2687.5	
5	QPSK	1	0	20.62	20.65	20.65	20.60	20.58	22.00
5		1	12	20.54	20.46	20.61	20.51	20.35	22.00
5		1	24	20.45	20.33	20.63	20.42	20.41	22.00
5		12	0	19.52	19.68	19.69	19.57	19.59	21.00
5		12	7	19.28	19.38	19.55	19.51	19.35	21.00
5		12	13	19.39	19.44	19.52	19.45	19.38	21.00
5		25	0	19.43	19.45	19.63	19.42	19.39	21.00
5	16QAM	1	0	19.47	19.45	19.51	19.32	19.40	21.00
5		1	12	19.35	19.31	19.49	19.45	19.31	21.00
5		1	24	19.43	19.53	19.63	19.59	19.43	21.00
5		12	0	18.38	18.42	18.60	18.42	18.45	20.00
5		12	7	18.33	18.48	18.59	18.57	18.36	20.00
5		12	13	18.40	18.50	18.67	18.50	18.39	20.00
5		25	0	18.31	18.27	18.49	18.44	18.32	20.00
5	64QAM	1	0	18.48	18.50	18.62	18.43	18.32	20.00
5		1	12	18.30	18.36	18.41	18.33	18.25	20.00
5		1	24	18.17	18.20	18.41	18.32	18.23	20.00
5		12	0	17.45	17.44	17.57	17.42	17.37	19.00
5		12	7	17.56	17.42	17.66	17.47	17.31	19.00
5		12	13	17.52	17.43	17.53	17.47	17.27	19.00
5		25	0	17.55	17.39	17.63	17.47	17.50	19.00
5	256QAM	1	0	15.44	15.44	15.57	15.38	15.52	17.00
5		1	12	15.52	15.44	15.59	15.52	15.38	17.00
5		1	24	15.52	15.48	15.70	15.56	15.44	17.00
5		12	0	15.35	15.41	15.49	15.46	15.29	17.00
5		12	7	15.42	15.48	15.59	15.50	15.47	17.00
5		12	13	15.45	15.41	15.52	15.41	15.34	17.00
5		25	0	15.63	15.45	15.58	15.57	15.35	17.00

<LTE Band 41_HPUE_Ant 6_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.67	23.69	23.83	23.63	23.63	25.00
20		1	49	23.56	23.53	23.71	23.59	23.46	25.00
20		1	99	23.46	23.46	23.70	23.43	23.47	25.00
20		50	0	22.59	22.70	22.81	22.72	22.65	24.00
20		50	24	22.39	22.45	22.54	22.51	22.43	24.00
20		50	50	22.56	22.49	22.61	22.47	22.40	24.00
20		100	0	22.59	22.47	22.69	22.58	22.55	24.00
20	16QAM	1	0	22.54	22.55	22.62	22.52	22.56	24.00
20		1	49	22.51	22.42	22.57	22.41	22.36	24.00
20		1	99	22.50	22.63	22.71	22.68	22.56	24.00
20		50	0	21.42	21.47	21.67	21.42	21.47	23.00
20		50	24	21.41	21.57	21.63	21.55	21.52	23.00
20		50	50	21.57	21.57	21.73	21.57	21.43	23.00
20		100	0	21.30	21.34	21.62	21.54	21.46	23.00
20	64QAM	1	0	21.60	21.51	21.68	21.39	21.48	23.00
20		1	49	21.46	21.37	21.50	21.29	21.28	23.00
20		1	99	21.24	21.34	21.51	21.35	21.23	23.00
20		50	0	20.50	20.45	20.71	20.49	20.50	22.00
20		50	24	20.57	20.54	20.63	20.65	20.38	22.00
20		50	50	20.49	20.55	20.65	20.48	20.41	22.00
20		100	0	20.53	20.67	20.69	20.56	20.46	22.00
20	256QAM	1	0	18.48	18.43	18.68	18.53	18.55	20.00
20		1	49	18.54	18.58	18.63	18.67	18.55	20.00
20		1	99	18.63	18.54	18.70	18.60	18.57	20.00
20		50	0	18.48	18.47	18.56	18.54	18.42	20.00
20		50	24	18.43	18.63	18.68	18.52	18.65	20.00
20		50	50	18.54	18.44	18.60	18.46	18.45	20.00
20		100	0	18.65	18.54	18.70	18.63	18.53	20.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.60	23.61	23.71	23.46	23.59	25.00
15		1	37	23.43	23.43	23.67	23.50	23.39	25.00
15		1	74	23.34	23.39	23.63	23.39	23.34	25.00
15		36	0	22.47	22.62	22.80	22.66	22.60	24.00
15		36	20	22.37	22.43	22.50	22.41	22.32	24.00
15		36	39	22.41	22.46	22.55	22.37	22.29	24.00
15		75	0	22.54	22.44	22.56	22.51	22.43	24.00
15	16QAM	1	0	22.50	22.45	22.55	22.51	22.43	24.00
15		1	37	22.43	22.28	22.55	22.34	22.30	24.00
15		1	74	22.42	22.51	22.59	22.58	22.42	24.00
15		36	0	21.28	21.41	21.65	21.31	21.37	23.00
15		36	20	21.30	21.51	21.60	21.52	21.44	23.00
15		36	39	21.46	21.44	21.58	21.46	21.32	23.00
15		75	0	21.25	21.22	21.51	21.40	21.35	23.00
15	64QAM	1	0	21.55	21.41	21.65	21.27	21.47	23.00
15		1	37	21.41	21.30	21.37	21.18	21.18	23.00
15		1	74	21.10	21.22	21.49	21.27	21.14	23.00
15		36	0	20.47	20.40	20.58	20.38	20.46	22.00
15		36	20	20.48	20.44	20.50	20.54	20.33	22.00
15		36	39	20.46	20.48	20.52	20.38	20.32	22.00
15		75	0	20.38	20.57	20.63	20.51	20.44	22.00
15	256QAM	1	0	18.46	18.34	18.65	18.42	18.53	20.00
15		1	37	18.39	18.54	18.55	18.66	18.50	20.00
15		1	74	18.56	18.53	18.68	18.55	18.54	20.00
15		36	0	18.39	18.37	18.53	18.42	18.28	20.00
15		36	20	18.42	18.56	18.54	18.46	18.55	20.00
15		36	39	18.50	18.35	18.52	18.34	18.32	20.00
15		75	0	18.55	18.50	18.61	18.52	18.49	20.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.55	23.59	23.69	23.49	23.58	25.00
10		1	25	23.54	23.51	23.63	23.53	23.32	25.00
10		1	49	23.39	23.32	23.67	23.41	23.35	25.00
10		25	0	22.57	22.60	22.77	22.66	22.56	24.00
10		25	12	22.28	22.32	22.51	22.43	22.41	24.00
10		25	25	22.50	22.35	22.47	22.46	22.31	24.00
10		50	0	22.50	22.42	22.68	22.54	22.51	24.00
10	16QAM	1	0	22.46	22.42	22.50	22.51	22.43	24.00
10		1	25	22.47	22.30	22.50	22.33	22.22	24.00
10		1	49	22.43	22.56	22.64	22.66	22.52	24.00
10		25	0	21.33	21.41	21.64	21.33	21.40	23.00
10		25	12	21.33	21.55	21.56	21.51	21.50	23.00
10		25	25	21.47	21.44	21.69	21.46	21.36	23.00
10		50	0	21.26	21.23	21.58	21.50	21.31	23.00
10	64QAM	1	0	21.56	21.40	21.60	21.32	21.45	23.00
10		1	25	21.44	21.32	21.41	21.26	21.26	23.00
10		1	49	21.22	21.20	21.41	21.34	21.08	23.00
10		25	0	20.43	20.37	20.63	20.34	20.48	22.00
10		25	12	20.55	20.43	20.53	20.50	20.28	22.00
10		25	25	20.38	20.50	20.61	20.39	20.29	22.00
10		50	0	20.39	20.62	20.62	20.42	20.35	22.00
10	256QAM	1	0	18.34	18.35	18.58	18.51	18.49	20.00
10		1	25	18.53	18.47	18.49	18.59	18.53	20.00
10		1	49	18.51	18.40	18.65	18.47	18.49	20.00
10		25	0	18.34	18.45	18.49	18.53	18.35	20.00
10		25	12	18.33	18.57	18.55	18.38	18.64	20.00
10		25	25	18.49	18.39	18.51	18.42	18.43	20.00
10		50	0	18.51	18.40	18.65	18.54	18.45	20.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.53	23.57	23.74	23.52	23.56	25.00
5		1	12	23.50	23.45	23.63	23.52	23.32	25.00
5		1	24	23.44	23.32	23.57	23.41	23.45	25.00
5		12	0	22.51	22.60	22.72	22.60	22.63	24.00
5		12	7	22.26	22.35	22.49	22.40	22.32	24.00
5		12	13	22.52	22.38	22.53	22.35	22.34	24.00
5		25	0	22.50	22.42	22.63	22.54	22.51	24.00
5	16QAM	1	0	22.42	22.51	22.51	22.49	22.46	24.00
5		1	12	22.38	22.34	22.52	22.30	22.22	24.00
5		1	24	22.44	22.53	22.67	22.59	22.49	24.00
5		12	0	21.35	21.44	21.61	21.32	21.33	23.00
5		12	7	21.36	21.55	21.52	21.42	21.46	23.00
5		12	13	21.53	21.52	21.66	21.51	21.33	23.00
5		25	0	21.16	21.22	21.58	21.47	21.38	23.00
5	64QAM	1	0	21.57	21.40	21.57	21.30	21.41	23.00
5		1	12	21.37	21.32	21.43	21.25	21.22	23.00
5		1	24	21.20	21.33	21.48	21.32	21.22	23.00
5		12	0	20.36	20.32	20.69	20.38	20.37	22.00
5		12	7	20.51	20.53	20.59	20.63	20.27	22.00
5		12	13	20.41	20.47	20.56	20.36	20.28	22.00
5		25	0	20.48	20.63	20.60	20.44	20.37	22.00
5	256QAM	1	0	18.47	18.36	18.60	18.44	18.51	20.00
5		1	12	18.41	18.53	18.59	18.53	18.46	20.00
5		1	24	18.52	18.46	18.58	18.52	18.49	20.00
5		12	0	18.37	18.34	18.50	18.47	18.27	20.00
5		12	7	18.39	18.53	18.56	18.37	18.57	20.00
5		12	13	18.50	18.36	18.46	18.41	18.33	20.00
5		25	0	18.56	18.47	18.64	18.55	18.38	20.00

Reduced Power Mode for DSI 4

<LTE Band 2_Ant 0_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				18700	18900	19100	Tune-up Limit (dBm)
Frequency (MHz)				1860	1880	1900	
20		1	0	21.83	21.87	21.80	23.00
20		1	49	21.62	21.81	21.65	23.00
20		1	99	21.65	21.79	21.64	23.00
20	QPSK	50	0	20.59	20.74	20.63	22.00
20		50	24	20.57	20.71	20.55	22.00
20		50	50	20.60	20.66	20.45	22.00
20		100	0	20.65	20.70	20.53	22.00
20		1	0	20.65	20.70	20.54	22.00
20		1	49	20.52	20.66	20.54	22.00
20		1	99	20.50	20.65	20.56	22.00
20	16QAM	50	0	19.66	19.81	19.69	21.00
20		50	24	19.60	19.78	19.57	21.00
20		50	50	19.65	19.73	19.57	21.00
20		100	0	19.66	19.73	19.53	21.00
20		1	0	19.68	19.78	19.63	21.00
20		1	49	19.68	19.75	19.58	21.00
20		1	99	19.62	19.77	19.58	21.00
20	64QAM	50	0	18.64	18.82	18.70	20.00
20		50	24	18.68	18.79	18.69	20.00
20		50	50	18.61	18.75	18.55	20.00
20		100	0	18.57	18.71	18.63	20.00
20		1	0	16.72	16.87	16.70	18.00
20		1	49	16.75	16.82	16.74	18.00
20		1	99	16.74	16.79	16.60	18.00
20	256QAM	50	0	16.58	16.74	16.62	18.00
20		50	24	16.67	16.77	16.65	18.00
20		50	50	16.58	16.72	16.59	18.00
20		100	0	16.63	16.76	16.59	18.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15		1	0	21.74	21.79	21.69	23.00
15		1	37	21.47	21.74	21.62	23.00
15		1	74	21.60	21.76	21.58	23.00
15	QPSK	36	0	20.57	20.67	20.54	22.00
15		36	20	20.47	20.67	20.46	22.00
15		36	39	20.57	20.53	20.43	22.00
15		75	0	20.62	20.66	20.51	22.00
15		1	0	20.62	20.64	20.49	22.00
15		1	37	20.48	20.54	20.51	22.00
15		1	74	20.47	20.58	20.43	22.00
15	16QAM	36	0	19.62	19.67	19.64	21.00
15		36	20	19.59	19.74	19.46	21.00
15		36	39	19.53	19.60	19.54	21.00
15		75	0	19.51	19.63	19.45	21.00
15		1	0	19.63	19.67	19.60	21.00
15		1	37	19.54	19.64	19.47	21.00
15		1	74	19.50	19.72	19.55	21.00
15	64QAM	36	0	18.59	18.78	18.60	20.00
15		36	20	18.64	18.68	18.57	20.00
15		36	39	18.49	18.64	18.52	20.00
15		75	0	18.49	18.59	18.52	20.00
15		1	0	16.60	16.73	16.68	18.00
15		1	37	16.62	16.79	16.61	18.00
15		1	74	16.63	16.77	16.46	18.00
15	256QAM	36	0	16.47	16.64	16.58	18.00
15		36	20	16.56	16.73	16.63	18.00
15		36	39	16.51	16.70	16.52	18.00
15		75	0	16.54	16.64	16.50	18.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10		1	0	21.75	21.84	21.74	23.00
10		1	25	21.59	21.70	21.51	23.00
10		1	49	21.54	21.69	21.63	23.00
10	QPSK	25	0	20.48	20.65	20.60	22.00
10		25	12	20.52	20.69	20.44	22.00
10		25	25	20.53	20.53	20.41	22.00
10		50	0	20.60	20.58	20.39	22.00
10		1	0	20.53	20.59	20.45	22.00
10		1	25	20.48	20.57	20.52	22.00
10		1	49	20.43	20.62	20.43	22.00
10	16QAM	25	0	19.58	19.69	19.64	21.00
10		25	12	19.56	19.75	19.47	21.00
10		25	25	19.56	19.66	19.54	21.00
10		50	0	19.52	19.59	19.41	21.00
10		1	0	19.67	19.69	19.52	21.00
10		1	25	19.64	19.64	19.49	21.00
10		1	49	19.56	19.75	19.53	21.00
10	64QAM	25	0	18.61	18.70	18.59	20.00
10		25	12	18.59	18.75	18.64	20.00
10		25	25	18.52	18.70	18.52	20.00
10		50	0	18.54	18.56	18.50	20.00
10		1	0	16.65	16.79	16.55	18.00
10		1	25	16.60	16.75	16.66	18.00
10		1	49	16.70	16.66	16.46	18.00
10	256QAM	25	0	16.50	16.70	16.56	18.00
10		25	12	16.56	16.76	16.60	18.00
10		25	25	16.55	16.67	16.51	18.00
10		50	0	16.53	16.65	16.54	18.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5		1	0	21.79	21.85	21.72	23.00
5		1	12	21.53	21.66	21.63	23.00
5		1	24	21.63	21.69	21.59	23.00
5	QPSK	12	0	20.48	20.59	20.48	22.00
5		12	7	20.51	20.65	20.52	22.00
5		12	13	20.53	20.53	20.34	22.00
5		25	0	20.52	20.59	20.46	22.00
5		1	0	20.52	20.66	20.43	22.00
5		1	12	20.39	20.63	20.50	22.00
5		1	24	20.40	20.53	20.50	22.00
5	16QAM	12	0	19.63	19.68	19.67	21.00
5		12	7	19.47	19.74	19.50	21.00
5		12	13	19.55	19.65	19.54	21.00
5		25	0	19.62	19.67	19.42	21.00
5		1	0	19.56	19.66	19.54	21.00
5		1	12	19.55	19.70	19.46	21.00
5		1	24	19.51	19.65	19.46	21.00
5	64QAM	12	0	18.60	18.81	18.62	20.00
5		12	7	18.59	18.73	18.61	20.00
5		12	13	18.57	18.65	18.48	20.00
5		25	0	18.50	18.63	18.54	20.00
5		1	0	16.61	16.78	16.59	18.00
5		1	12	16.73	16.71	16.63	18.00
5		1	24	16.67	16.72	16.47	18.00
5	256QAM	12	0	16.45	16.67	16.51	18.00
5		12	7	16.63	16.74	16.61	18.00
5		12	13	16.46	16.61	16.48	18.00
5		25	0	16.51	16.63	16.46	18.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3		1	0	21.69	21.86	21.73	23.00
3		1	8	21.49	21.79	21.56	23.00
3		1	14	21.51	21.71	21.56	23.00
3	QPSK	8	0	20.57	20.61	20.55	22.00
3		8	4	20.43	20.57	20.43	22.00
3		8	7	20.50	20.57	20.32	22.00
3		15	0	20.59	20.63	20.41	22.00
3		1	0	20.59	20.61	20.49	22.00
3		1	8	20.48	20.61	20.53	22.00
3		1	14	20.44	20.62	20.48	22.00
3	16QAM	8	0	19.63	19.73	19.64	21.00
3		8	4	19.52	19.66	19.53	21.00
3		8	7	19.57	19.66	19.49	21.00
3		15	0	19.63	19.65	19.43	21.00
3		1	0	19.54	19.72	19.57	21.00
3		1	8	19.64	19.62	19.52	21.00
3		1	14	19.52	19.67	19.44	21.00
3	64QAM	8	0	18.62	18.70	18.60	20.00
3		8	4	18.54	18.68	18.66	20.00
3		8	7	18.58	18.68	18.52	20.00
3		15	0	18.54	18.69	18.51	20.00
3		1	0	16.62	16.72	16.68	18.00
3		1	8	16.63	16.70	16.71	18.00
3		1	14	16.71	16.65	16.51	18.00
3	256QAM	8	0	16.50	16.64	16.50	18.00
3		8	4	16.53	16.64	16.56	18.00
3		8	7	16.54	16.70	16.51	18.00
3		15	0	16.51	16.71	16.56	18.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4		1	0	21.76	21.74	21.66	23.00
1.4		1	3	21.57	21.78	21.58	23.00
1.4		1	5	21.56	21.67	21.58	23.00
1.4	QPSK	3	0	21.55	21.73	21.51	23.00
1.4		3	1	21.44	21.59	21.42	23.00
1.4		3	3	21.51	21.57	21.43	23.00
1.4		6	0	20.55	20.61	20.40	22.00
1.4		1	0	20.61	20.62	20.40	22.00
1.4		1	3	20.45	20.51	20.40	22.00
1.4		1	5	20.40	20.60	20.52	22.00
1.4	16QAM	3	0	20.60	20.68	20.54	22.00
1.4		3	1	20.48	20.66	20.52	22.00
1.4		3	3	20.52	20.61	20.44	22.00
1.4		6	0	19.58	19.68	19.47	21.00
1.4		1	0	19.63	19.71	19.56	21.00
1.4		1	3	19.55	19.72	19.46	21.00
1.4		1	5	19.56	19.64	19.49	21.00
1.4	64QAM	3	0	19.57	19.73	19.62	21.00
1.4		3	1	19.57	19.70	19.67	21.00
1.4		3	3	19.56	19.70	19.40	21.00
1.4		6	0	18.50	18.69	18.51	20.00
1.4		1	0	16.60	16.76	16.65	18.00
1.4		1	3	16.64	16.68	16.72	18.00
1.4		1	5	16.61	16.70	16.56	18.00
1.4	256QAM	3	0	16.52	16.72	16.52	18.00
1.4		3	1	16.54	16.67	16.60	18.00
1.4		3	3	16.46	16.69	16.53	18.00
1.4		6	0	16.49	16.65	16.51	18.00

<LTE Band 4_Ant 0_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	Tune-up Limit (dBm)
Frequency (MHz)				1720	1732.5	1745	
20		1	0	21.68	21.74	21.71	23.00
20		1	49	21.50	21.70	21.60	23.00
20		1	99	21.52	21.68	21.52	23.00
20	QPSK	50	0	20.53	20.72	20.59	22.00
20		50	24	20.59	20.69	20.55	22.00
20		50	50	20.52	20.66	20.54	22.00
20		100	0	20.61	20.68	20.59	22.00
20		1	0	20.50	20.65	20.52	22.00
20		1	49	20.55	20.63	20.51	22.00
20		1	99	20.44	20.61	20.51	22.00
20	16QAM	50	0	19.58	19.67	19.53	21.00
20		50	24	19.52	19.63	19.52	21.00
20		50	50	19.44	19.60	19.56	21.00
20		100	0	19.61	19.72	19.67	21.00
20		1	0	19.87	19.94	19.79	21.00
20		1	49	19.71	19.85	19.80	21.00
20		1	99	19.69	19.83	19.65	21.00
20	64QAM	50	0	18.51	18.69	18.56	20.00
20		50	24	18.55	18.66	18.60	20.00
20		50	50	18.51	18.60	18.47	20.00
20		100	0	18.60	18.74	18.69	20.00
20		1	0	16.67	16.84	16.73	18.00
20		1	49	16.61	16.78	16.61	18.00
20		1	99	16.65	16.75	16.71	18.00
20	256QAM	50	0	16.50	16.66	16.60	18.00
20		50	24	16.45	16.63	16.51	18.00
20		50	50	16.53	16.61	16.46	18.00
20		100	0	16.48	16.63	16.51	18.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15		1	0	21.63	21.72	21.62	23.00
15		1	37	21.38	21.67	21.46	23.00
15		1	74	21.39	21.60	21.48	23.00
15	QPSK	36	0	20.43	20.70	20.53	22.00
15		36	20	20.48	20.59	20.41	22.00
15		36	39	20.41	20.61	20.48	22.00
15		75	0	20.54	20.55	20.45	22.00
15		1	0	20.45	20.58	20.41	22.00
15		1	37	20.53	20.60	20.38	22.00
15		1	74	20.34	20.47	20.46	22.00
15	16QAM	36	0	19.45	19.62	19.52	21.00
15		36	20	19.42	19.61	19.46	21.00
15		36	39	19.33	19.46	19.44	21.00
15		75	0	19.57	19.61	19.59	21.00
15		1	0	19.79	19.84	19.65	21.00
15		1	37	19.64	19.70	19.69	21.00
15		1	74	19.56	19.72	19.58	21.00
15	64QAM	36	0	18.45	18.65	18.44	20.00
15		36	20	18.42	18.62	18.45	20.00
15		36	39	18.39	18.57	18.41	20.00
15		75	0	18.48	18.68	18.60	20.00
15		1	0	16.58	16.73	16.68	18.00
15		1	37	16.57	16.74	16.55	18.00
15		1	74	16.63	16.61	16.66	18.00
15	256QAM	36	0	16.44	16.55	16.46	18.00
15		36	20	16.38	16.61	16.47	18.00
15		36	39	16.45	16.58	16.45	18.00
15		75	0	16.38	16.60	16.43	18.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10		1	0	21.57	21.68	21.68	23.00
10		1	25	21.41	21.62	21.54	23.00
10		1	49	21.38	21.61	21.38	23.00
10	QPSK	25	0	20.38	20.71	20.56	22.00
10		25	12	20.57	20.58	20.53	22.00
10		25	25	20.41	20.61	20.39	22.00
10		50	0	20.50	20.66	20.44	22.00
10		1	0	20.49	20.58	20.42	22.00
10		1	25	20.45	20.55	20.45	22.00
10		1	49	20.31	20.47	20.42	22.00
10	16QAM	25	0	19.54	19.62	19.47	21.00
10		25	12	19.48	19.57	19.48	21.00
10		25	25	19.37	19.52	19.44	21.00
10		50	0	19.60	19.70	19.60	21.00
10		1	0	19.82	19.91	19.68	21.00
10		1	25	19.68	19.83	19.78	21.00
10		1	49	19.62	19.75	19.59	21.00
10	64QAM	25	0	18.50	18.58	18.54	20.00
10		25	12	18.48	18.58	18.51	20.00
10		25	25	18.40	18.47	18.40	20.00
10		50	0	18.47	18.68	18.57	20.00
10		1	0	16.56	16.71	16.69	18.00
10		1	25	16.48	16.68	16.53	18.00
10		1	49	16.63	16.61	16.58	18.00
10	256QAM	25	0	16.35	16.54	16.53	18.00
10		25	12	16.39	16.50	16.46	18.00
10		25	25	16.46	16.48	16.34	18.00
10		50	0	16.38	16.51	16.44	18.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5		1	0	21.65	21.66	21.70	23.00
5		1	12	21.41	21.58	21.57	23.00
5		1	24	21.44	21.62	21.48	23.00
5	QPSK	12	0	20.46	20.71	20.46	22.00
5		12	7	20.52	20.66	20.48	22.00
5		12	13	20.50	20.59	20.43	22.00
5		25	0	20.55	20.55	20.54	22.00
5		1	0	20.39	20.52	20.44	22.00
5		1	12	20.49	20.52	20.36	22.00
5		1	24	20.37	20.59	20.42	22.00
5	16QAM	12	0	19.51	19.61	19.40	21.00
5		12	7	19.46	19.55	19.49	21.00
5		12	13	19.37	19.53	19.46	21.00
5		25	0	19.58	19.61	19.63	21.00
5		1	0	19.72	19.91	19.73	21.00
5		1	12	19.62	19.80	19.77	21.00
5		1	24	19.56	19.70	19.60	21.00
5	64QAM	12	0	18.48	18.57	18.42	20.00
5		12	7	18.44	18.64	18.50	20.00
5		12	13	18.41	18.53	18.33	20.00
5		25	0	18.56	18.62	18.62	20.00
5		1	0	16.62	16.76	16.70	18.00
5		1	12	16.56	16.67	16.52	18.00
5		1	24	16.55	16.63	16.57	18.00
5	256QAM	12	0	16.37	16.53	16.46	18.00
5		12	7	16.36	16.61	16.47	18.00
5		12	13	16.44	16.50	16.38	18.00
5		25	0	16.45	16.49	16.41	18.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3		1	0	21.53	21.66	21.68	23.00
3		1	8	21.42	21.63	21.46	23.00
3		1	14	21.37	21.61	21.38	23.00
3	QPSK	8	0	20.44	20.70	20.46	22.00
3		8	4	20.53	20.56	20.49	22.00
3		8	7	20.43	20.60	20.48	22.00
3		15	0	20.57	20.64	20.50	22.00
3		1	0	20.37	20.62	20.39	22.00
3		1	8	20.51	20.51	20.36	22.00
3		1	14	20.40	20.47	20.37	22.00
3	16QAM	8	0	19.53	19.62	19.42	21.00
3		8	4	19.37	19.55	19.50	21.00
3		8	7	19.41	19.51	19.46	21.00
3		15	0	19.56	19.67	19.65	21.00
3		1	0	19.84	19.80	19.69	21.00
3		1	8	19.70	19.74	19.71	21.00
3		1	14	19.61	19.81	19.64	21.00
3	64QAM	8	0	18.47	18.64	18.51	20.00
3		8	4	18.44	18.51	18.47	20.00
3		8	7	18.45	18.47	18.41	20.00
3		15	0	18.57	18.66	18.58	20.00
3		1	0	16.53	16.82	16.67	18.00
3		1	8	16.56	16.71	16.54	18.00
3		1	14	16.52	16.65	16.68	18.00
3	256QAM	8	0	16.42	16.55	16.45	18.00
3		8	4	16.36	16.50	16.49	18.00
3		8	7	16.43	16.55	16.41	18.00
3		15	0	16.34	16.58	16.49	18.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4		1	0	21.66	21.66	21.58	23.00
1.4		1	3	21.41	21.56	21.49	23.00
1.4		1	5	21.40	21.59	21.44	23.00
1.4	QPSK	3	0	21.38	21.66	21.57	23.00
1.4		3	1	21.57	21.59	21.40	23.00
1.4		3	3	21.51	21.54	21.39	23.00
1.4		6	0	20.53	20.61	20.47	22.00
1.4		1	0	20.45	20.55	20.43	22.00
1.4		1	3	20.48	20.57	20.43	22.00
1.4		1	5	20.37	20.53	20.38	22.00
1.4	16QAM	3	0	20.50	20.61	20.44	22.00
1.4		3	1	20.51	20.58	20.45	22.00
1.4		3	3	20.32	20.56	20.48	22.00
1.4		6	0	19.47	19.71	19.59	21.00
1.4		1	0	19.72	19.82	19.66	21.00
1.4		1	3	19.58	19.76	19.79	21.00
1.4		1	5	19.66	19.72	19.58	21.00
1.4	64QAM	3	0	19.47	19.56	19.51	21.00
1.4		3	1	19.46	19.63	19.55	21.00
1.4		3	3	19.49	19.45	19.38	21.00
1.4		6	0	18.50	18.63	18.56	20.00
1.4		1	0	16.59	16.72	16.63	18.00
1.4		1	3	16.53	16.67	16.59	18.00
1.4		1	5	16.62	16.61	16.60	18.00
1.4	256QAM	3	0	16.47	16.60	16.48	18.00
1.4		3	1	16.33	16.58	16.43	18.00
1.4		3	3	16.46	16.52	16.39	18.00
1.4		6	0	16.45	16.58	16.38	18.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20450	20525	20600	Tune-up Limit (dBm)
Frequency (MHz)				829	836.5	844	
10		1	0	22.18	22.25	22.20	24.00
10		1	25	22.01	22.21	22.01	24.00
10		1	49	22.10	22.19	22.11	24.00
10	QPSK	25	0	21.11	21.30	21.12	23.00
10		25	12	21.09	21.26	21.14	23.00
10		25	25	21.10	21.22	21.11	23.00
10		50	0	21.15	21.25	21.08	23.00
10		1	0	21.06	21.24	21.06	23.00
10		1	25	21.11	21.21	21.04	23.00
10		1	49	21.11	21.19	21.02	23.00
10	16QAM	25	0	20.10	20.28	20.15	22.00
10		25	12	20.13	20.26	20.07	22.00
10		25	25	20.12	20.25	20.09	22.00
10		50	0	20.03	20.21	20.10	22.00
10		1	0	20.09	20.23	20.12	22.00
10		1	25	20.09	20.22	20.09	22.00
10		1	49	20.01	20.18	20.02	22.00
10	64QAM	25	0	19.17	19.28	19.09	21.00
10		25	12	19.10	19.22	19.05	21.00
10		25	25	19.05	19.25	19.19	21.00
10		50	0	19.07	19.26	19.09	21.00
10		1	0	17.10	17.30	17.13	19.00
10		1	25	17.08	17.26	17.13	19.00
10		1	49	17.06	17.22	17.16	19.00
10	256QAM	25	0	17.13	17.28	17.10	19.00
10		25	12	17.13	17.23	17.11	19.00
10		25	25	17.12	17.21	17.05	19.00
10		50	0	17.01	17.19	17.01	19.00
Channel				20425	20525	20625	Tune-up Limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5		1	0	22.05	22.23	22.08	24.00
5		1	12	22.00	22.08	22.00	24.00
5		1	24	22.01	22.17	22.03	24.00
5	QPSK	12	0	21.01	21.23	21.05	23.00
5		12	7	21.05	21.24	21.10	23.00
5		12	13	21.05	21.08	21.00	23.00
5		25	0	21.04	21.18	21.05	23.00
5		1	0	21.00	21.22	21.01	23.00
5		1	12	21.00	21.10	21.00	23.00
5		1	24	21.01	21.14	21.02	23.00
5	16QAM	12	0	20.01	20.15	20.06	22.00
5		12	7	20.12	20.20	20.05	22.00
5		12	13	20.05	20.21	20.07	22.00
5		25	0	20.00	20.17	20.02	22.00
5		1	0	20.01	20.17	20.02	22.00
5		1	12	20.01	20.17	20.03	22.00
5		1	24	20.02	20.08	20.02	22.00
5	64QAM	12	0	19.05	19.20	19.01	21.00
5		12	7	19.06	19.10	19.02	21.00
5		12	13	19.01	19.12	19.04	21.00
5		25	0	19.01	19.23	19.00	21.00
5		1	0	17.04	17.28	17.04	19.00
5		1	12	17.01	17.23	17.00	19.00
5		1	24	17.02	17.11	17.13	19.00
5	256QAM	12	0	17.03	17.19	17.00	19.00
5		12	7	17.01	17.12	17.08	19.00
5		12	13	17.00	17.14	17.03	19.00
5		25	0	17.01	17.16	17.01	19.00
Channel				20415	20525	20635	Tune-up Limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3		1	0	22.08	22.11	22.17	24.00
3		1	8	22.00	22.09	22.02	24.00
3		1	14	22.00	22.11	22.00	24.00
3	QPSK	8	0	21.00	21.17	21.06	23.00
3		8	4	21.06	21.12	21.03	23.00
3		8	7	21.08	21.19	21.02	23.00
3		15	0	21.13	21.17	21.00	23.00
3		1	0	21.00	21.16	21.00	23.00
3		1	8	21.05	21.16	21.01	23.00
3		1	14	21.02	21.08	21.00	23.00
3	16QAM	8	0	20.02	20.15	20.02	22.00
3		8	4	20.05	20.24	20.04	22.00
3		8	7	20.11	20.23	20.01	22.00
3		15	0	20.00	20.14	20.03	22.00
3		1	0	20.01	20.19	20.08	22.00
3		1	8	20.02	20.18	20.03	22.00
3		1	14	20.00	20.07	20.01	22.00
3	64QAM	8	0	19.13	19.15	19.01	21.00
3		8	4	19.08	19.08	19.01	21.00
3		8	7	19.01	19.24	19.06	21.00
3		15	0	19.00	19.18	19.06	21.00
3		1	0	17.00	17.24	17.00	19.00
3		1	8	17.04	17.17	17.05	19.00
3		1	14	17.04	17.13	17.02	19.00
3	256QAM	8	0	17.06	17.15	17.04	19.00
3		8	4	17.03	17.20	17.00	19.00
3		8	7	17.09	17.14	17.03	19.00
3		15	0	17.00	17.16	17.00	19.00
Channel				20407	20525	20643	Tune-up Limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4		1	0	22.13	22.14	22.05	24.00
1.4		1	3	22.01	22.18	22.01	24.00
1.4		1	5	22.05	22.17	22.08	24.00
1.4	QPSK	3	0	22.00	22.15	22.03	24.00
1.4		3	1	22.06	22.21	22.03	24.00
1.4		3	3	22.07	22.19	22.04	24.00
1.4		6	0	21.11	21.13	21.01	23.00
1.4		1	0	21.02	21.12	21.00	23.00
1.4		1	3	21.05	21.17	21.02	23.00
1.4		1	5	21.03	21.05	21.00	23.00
1.4	16QAM	3	0	21.01	21.15	21.09	23.00
1.4		3	1	21.05	21.12	21.02	23.00
1.4		3	3	21.05	21.17	21.00	23.00
1.4		6	0	20.01	20.15	20.08	22.00
1.4		1	0	20.07	20.16	20.03	22.00
1.4		1	3	20.01	20.11	20.00	22.00
1.4		1	5	20.01	20.10	20.01	22.00
1.4	64QAM	3	0	20.08	20.26	20.01	22.00
1.4		3	1	20.01	20.12	20.00	22.00
1.4		3	3	20.00	20.17	20.05	22.00
1.4		6	0	19.03	19.24	19.00	21.00
1.4		1	0	17.00	17.24	17.07	19.00
1.4		1	3	17.02	17.24	17.02	19.00
1.4		1	5	17.01	17.11	17.04	19.00
1.4	256QAM	3	0	17.01	17.15	17.03	19.00
1.4		3	1	17.11	17.21	17.07	19.00
1.4		3	3	17.02	17.15	17.00	19.00
1.4		6	0	17.00	17.11	17.01	19.00

<LTE Band 7_Ant 0_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low CH_Freq	Power Middle CH_Freq	Power High CH_Freq	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	22.25	22.29	22.23	23.00
20		1	49	22.17	22.26	22.19	23.00
20		1	99	22.11	22.21	22.11	23.00
20		50	0	21.06	21.23	21.05	22.00
20		50	24	21.10	21.19	21.11	22.00
20		50	50	21.13	21.21	21.05	22.00
20		100	0	21.01	21.15	21.05	22.00
20	16QAM	1	0	21.09	21.20	21.01	22.00
20		1	49	21.01	21.15	21.05	22.00
20		1	99	21.05	21.13	20.93	22.00
20		50	0	20.06	20.14	20.03	21.00
20		50	24	19.98	20.11	20.04	21.00
20		50	50	19.93	20.09	19.90	21.00
20		100	0	19.85	20.02	19.93	21.00
20	64QAM	1	0	20.04	20.13	20.03	21.00
20		1	49	19.95	20.08	19.94	21.00
20		1	99	19.99	20.06	19.99	21.00
20		50	0	19.08	19.17	19.08	20.00
20		50	24	19.01	19.16	19.02	20.00
20		50	50	18.97	19.11	18.97	20.00
20		100	0	18.97	19.12	19.00	20.00
20	256QAM	1	0	17.14	17.21	17.13	18.00
20		1	49	17.00	17.18	17.06	18.00
20		1	99	16.94	17.11	16.95	18.00
20		50	0	17.02	17.15	17.03	18.00
20		50	24	17.05	17.13	17.03	18.00
20		50	50	16.98	17.09	16.99	18.00
20		100	0	16.89	17.06	17.00	18.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	22.15	22.22	22.14	23.00
15		1	37	22.10	22.23	22.17	23.00
15		1	74	22.08	22.08	22.05	23.00
15		36	0	21.05	21.21	20.98	22.00
15		36	20	20.95	21.09	21.02	22.00
15		36	39	21.02	21.17	20.90	22.00
15		75	0	20.95	21.11	21.04	22.00
15	16QAM	1	0	21.01	21.05	20.87	22.00
15		1	37	20.87	21.03	20.94	22.00
15		1	74	20.92	21.04	20.86	22.00
15		36	0	20.04	19.99	19.95	21.00
15		36	20	19.93	20.09	19.90	21.00
15		36	39	19.83	19.95	19.88	21.00
15		75	0	19.75	19.98	19.89	21.00
15	64QAM	1	0	19.93	19.99	19.90	21.00
15		1	37	19.81	20.00	19.91	21.00
15		1	74	19.88	19.98	19.92	21.00
15		36	0	18.99	19.15	19.00	20.00
15		36	20	19.00	19.03	18.95	20.00
15		36	39	18.96	19.06	18.93	20.00
15		75	0	18.88	19.00	18.91	20.00
15	256QAM	1	0	17.11	17.20	17.09	18.00
15		1	37	16.96	17.05	16.97	18.00
15		1	74	16.88	17.06	16.92	18.00
15		36	0	16.92	17.07	16.96	18.00
15		36	20	17.03	17.05	16.93	18.00
15		36	39	16.84	16.98	16.92	18.00
15		75	0	16.82	16.99	16.87	18.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	22.20	22.17	22.17	23.00
10		1	25	22.09	22.14	22.11	23.00
10		1	49	22.07	22.16	22.03	23.00
10		25	0	21.02	21.17	21.02	22.00
10		25	12	20.98	21.14	21.01	22.00
10		25	25	21.08	21.19	20.97	22.00
10		50	0	20.86	21.05	20.93	22.00
10	16QAM	1	0	20.96	21.17	20.94	22.00
10		1	25	20.97	21.02	21.00	22.00
10		1	49	21.03	21.04	20.92	22.00
10		25	0	19.99	20.12	19.92	21.00
10		25	12	19.88	20.06	19.93	21.00
10		25	25	19.87	19.98	19.88	21.00
10		50	0	19.82	19.95	19.79	21.00
10	64QAM	1	0	19.89	20.09	19.98	21.00
10		1	25	19.86	20.02	19.93	21.00
10		1	49	19.84	19.99	19.88	21.00
10		25	0	18.96	19.05	19.06	20.00
10		25	12	18.90	19.06	18.90	20.00
10		25	25	18.92	19.01	18.96	20.00
10		50	0	18.89	19.03	18.96	20.00
10	256QAM	1	0	17.05	17.13	17.11	18.00
10		1	25	16.93	17.09	16.98	18.00
10		1	49	16.83	17.07	16.94	18.00
10		25	0	16.98	17.12	16.90	18.00
10		25	12	16.97	17.07	16.94	18.00
10		25	25	16.89	16.96	16.92	18.00
10		50	0	16.83	16.97	16.92	18.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	22.20	22.22	22.12	23.00
5		1	12	22.10	22.13	22.14	23.00
5		1	24	22.07	22.08	22.05	23.00
5		12	0	20.98	21.13	21.00	22.00
5		12	7	21.01	21.11	20.97	22.00
5		12	13	20.99	21.06	20.99	22.00
5		25	0	20.95	21.10	21.03	22.00
5	16QAM	1	0	20.96	21.08	20.87	22.00
5		1	12	20.93	21.10	20.91	22.00
5		1	24	21.01	21.05	20.82	22.00
5		12	0	19.96	20.08	19.98	21.00
5		12	7	19.86	19.99	19.99	21.00
5		12	13	19.85	19.99	19.88	21.00
5		25	0	19.72	20.00	19.88	21.00
5	64QAM	1	0	19.92	20.06	19.89	21.00
5		1	12	19.81	20.02	19.86	21.00
5		1	24	19.84	19.91	19.93	21.00
5		12	0	18.98	19.04	19.06	20.00
5		12	7	18.93	19.14	18.94	20.00
5		12	13	18.89	19.09	18.92	20.00
5		25	0	18.94	18.97	18.99	20.00
5	256QAM	1	0	17.00	17.17	17.03	18.00
5		1	12	16.91	17.05	17.04	18.00
5		1	24	16.81	17.07	16.81	18.00
5		12	0	16.92	17.06	16.91	18.00
5		12	7	16.98	16.99	16.88	18.00
5		12	13	16.85	16.95	16.92	18.00
5		25	0	16.74	16.96	16.85	18.00

<LTE Band 12_Ant 0_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low CH_Freq	Power Middle CH_Freq	Power High CH_Freq	Tune-up Limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	22.22	22.30	22.25	24.00
10		1	25	22.11	22.23	22.10	24.00
10		1	49	22.00	22.19	22.01	24.00
10		25	0	21.08	21.28	21.11	23.00
10		25	12	21.06	21.23	21.12	23.00
10		25	25	21.00	21.20	21.02	23.00
10		50	0	21.00	21.16	21.00	23.00
10	16QAM	1	0	21.00	21.12	21.02	23.00
10		1	25	21.00	21.15	21.02	23.00
10		1	49	21.01	21.11	21.05	23.00
10		25	0	20.14	20.25	20.19	22.00
10		25	12	20.00	20.19	20.09	22.00
10		25	25	20.09	20.18	20.06	22.00
10		50	0	20.03	20.13	20.01	22.00
10	64QAM	1	0	20.01	20.15	20.01	22.00
10		1	25	20.00	20.09	20.02	22.00
10		1	49	20.00	20.11	20.02	22.00
10		25	0	19.01	19.15	19.08	21.00
10		25	12	19.01	19.09	19.00	21.00
10		25	25	19.00	19.11	19.00	21.00
10		50	0	19.00	19.13	19.04	21.00
10	256QAM	1	0	17.00	17.15	17.09	19.00
10		1	25	17.01	17.13	17.00	19.00
10		1	49	17.00	17.06	17.00	19.00
10		25	0	17.04	17.15	17.05	19.00
10		25	12	17.01	17.08	17.00	19.00
10		25	25	17.00	17.09	17.01	19.00
10		50	0	17.01	17.11	17.00	19.00
Channel				23025	23095	23165	Tune-up Limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	22.09	22.20	22.17	24.00
5		1	12	22.09	22.08	22.07	24.00
5		1	24	22.01	22.06	22.01	24.00
5		12	0	21.00	21.14	21.09	23.00
5		12	7	21.00	21.18	21.04	23.00
5		12	13	21.00	21.10	21.00	23.00
5		25	0	21.00	21.07	21.01	23.00
5	16QAM	1	0	21.00	21.08	21.01	23.00
5		1	12	21.00	21.14	21.00	23.00
5		1	24	21.02	21.02	21.00	23.00
5		12	0	20.08	20.16	20.11	22.00
5		12	7	20.01	20.09	20.07	22.00
5		12	13	20.00	20.04	20.00	22.00
5		25	0	20.00	20.02	20.01	22.00
5	64QAM	1	0	20.00	20.08	20.02	22.00
5		1	12	20.00	20.01	20.00	22.00
5		1	24	20.00	20.01	20.01	22.00
5		12	0	19.00	19.11	19.02	21.00
5		12	7	19.01	19.01	19.00	21.00
5		12	13	19.01	19.08	19.00	21.00
5		25	0	19.00	19.00	19.00	21.00
5	256QAM	1	0	17.00	17.06	17.00	19.00
5		1	12	17.00	17.08	17.01	19.00
5		1	24	17.00	17.02	17.01	19.00
5		12	0	17.00	17.11	17.00	19.00
5		12	7	17.00	17.01	17.00	19.00
5		12	13	17.00	17.08	17.00	19.00
5		25	0	17.00	17.08	17.00	19.00
Channel				23025	23095	23165	Tune-up Limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	22.16	22.16	22.15	24.00
3		1	8	22.00	22.14	22.02	24.00
3		1	14	22.01	22.16	22.00	24.00
3		8	0	21.01	21.23	21.00	23.00
3		8	4	21.02	21.08	21.00	23.00
3		8	7	21.00	21.07	21.01	23.00
3		15	0	21.00	21.10	21.02	23.00
3	16QAM	1	0	21.01	21.10	21.01	23.00
3		1	8	21.00	21.13	21.00	23.00
3		1	14	21.00	21.04	21.01	23.00
3		8	0	20.05	20.24	20.13	22.00
3		8	4	20.00	20.07	20.00	22.00
3		8	7	20.00	20.07	20.00	22.00
3		15	0	20.00	20.04	20.01	22.00
3	64QAM	1	0	20.00	20.11	20.01	22.00
3		1	8	20.00	20.03	20.01	22.00
3		1	14	20.00	20.02	20.00	22.00
3		8	0	19.00	19.06	19.02	21.00
3		8	4	19.00	19.00	19.01	21.00
3		8	7	19.00	19.04	19.00	21.00
3		15	0	19.00	19.03	19.01	21.00
3	256QAM	1	0	17.01	17.02	17.05	19.00
3		1	8	17.00	17.00	17.02	19.00
3		1	14	17.00	17.02	17.01	19.00
3		8	0	17.00	17.03	17.01	19.00
3		8	4	17.00	17.01	17.00	19.00
3		8	7	17.01	17.00	17.01	19.00
3		15	0	17.00	17.00	17.01	19.00
Channel				23017	23095	23173	Tune-up Limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	22.08	22.25	22.21	24.00
1.4		1	3	22.10	22.08	22.04	24.00
1.4		1	5	22.00	22.14	22.00	24.00
1.4		3	0	22.02	22.13	22.00	24.00
1.4		3	1	22.00	22.16	22.07	24.00
1.4		3	3	22.01	22.15	22.00	24.00
1.4		6	0	21.01	21.11	21.00	23.00
1.4	16QAM	1	0	21.00	21.07	21.01	23.00
1.4		1	3	21.01	21.14	21.00	23.00
1.4		1	5	21.00	21.02	21.02	23.00
1.4		3	0	21.12	21.14	21.06	23.00
1.4		3	1	21.00	21.05	21.00	23.00
1.4		3	3	21.03	21.05	21.01	23.00
1.4		6	0	20.00	20.08	20.00	22.00
1.4	64QAM	1	0	20.00	20.01	20.00	22.00
1.4		1	3	20.01	20.00	20.01	22.00
1.4		1	5	20.01	20.03	20.00	22.00
1.4		3	0	20.00	20.11	20.02	22.00
1.4		3	1	20.00	20.00	20.00	22.00
1.4		3	3	20.00	20.07	20.02	22.00
1.4		6	0	19.00	19.10	19.01	21.00
1.4	256QAM	1	0	17.00	17.01	17.04	19.00
1.4		1	3	17.02	17.01	17.01	19.00
1.4		1	5	17.01	17.03	17.01	19.00
1.4		3	0	17.00	17.03	17.00	19.00
1.4		3	1	17.01	17.00	17.02	19.00
1.4		3	3	17.00	17.01	17.01	19.00
1.4		6	0	17.00	17.00	17.02	19.00

<LTE Band 13_Ant 0_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low CH_Freq	Power Middle CH_Freq	Power High CH_Freq	Tune-up Limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		22.23		24.00
10		1	25		22.18		24.00
10		1	49		22.16		24.00
10		25	0		21.28		23.00
10		25	12		21.25		23.00
10		25	25		21.21		23.00
10		50	0		21.19		23.00
10	16QAM	1	0		21.16		23.00
10		1	25		21.15		23.00
10		1	49		21.11		23.00
10		25	0		20.28		22.00
10		25	12		20.21		22.00
10		25	25		20.25		22.00
10		50	0		20.22		22.00
10	64QAM	1	0		20.18		22.00
10		1	25		20.13		22.00
10		1	49		20.15		22.00
10		25	0		19.25		21.00
10		25	12		19.21		21.00
10		25	25		19.18		21.00
10		50	0		19.16		21.00
10	256QAM	1	0		17.30		19.00
10		1	25		17.28		19.00
10		1	49		17.22		19.00
10		25	0		17.26		19.00
10		25	12		17.21		19.00
10		25	25		17.23		19.00
10		50	0		17.20		19.00
Channel				23035	23230	23255	Tune-up Limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	22.18	22.21	22.16	24.00
5		1	12	22.00	22.16	22.01	24.00
5		1	24	22.00	22.09	22.00	24.00
5		12	0	21.12	21.25	21.17	23.00
5		12	7	21.07	21.14	21.04	23.00
5		12	13	21.04	21.13	21.04	23.00
5		25	0	21.01	21.15	21.00	23.00
5	16QAM	1	0	21.01	21.05	21.01	23.00
5		1	12	21.01	21.10	21.02	23.00
5		1	24	21.00	21.06	21.01	23.00
5		12	0	20.03	20.11	20.03	22.00
5		12	7	20.10	20.20	20.05	22.00
5		12	13	20.03	20.12	20.05	22.00
5		25	0	20.06	20.10	20.00	22.00
5	64QAM	1	0	20.00	20.00	20.00	22.00
5		1	12	20.02	20.07	20.02	22.00
5		1	24	20.01	20.03	20.00	22.00
5		12	0	19.19	19.25	19.07	21.00
5		12	7	19.11	19.23	19.06	21.00
5		12	13	19.00	19.09	19.02	21.00
5		25	0	19.04	19.18	19.03	21.00
5	256QAM	1	0	17.19	17.25	17.08	19.00
5		1	12	17.09	17.24	17.14	19.00
5		1	24	17.02	17.06	17.01	19.00
5		12	0	17.01	17.09	17.00	19.00
5		12	7	17.04	17.06	17.02	19.00
5		12	13	17.06	17.14	17.04	19.00
5		25	0	17.11	17.20	17.03	19.00

<LTE Band 17_Ant 0_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm]	Power Middle [dBm]	Power High [dBm]	Tune-up Limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.12	22.27	22.16	24.00
10		1	25	22.01	22.14	22.02	24.00
10		1	49	22.01	22.09	22.00	24.00
10		25	0	21.01	21.22	21.01	23.00
10		25	12	21.01	21.12	21.00	23.00
10		25	25	21.02	21.05	21.00	23.00
10		50	0	21.00	21.13	21.00	23.00
10	16QAM	1	0	21.01	21.05	21.01	23.00
10		1	25	21.00	21.06	21.01	23.00
10		1	49	21.01	21.03	21.01	23.00
10		25	0	20.00	20.14	20.00	22.00
10		25	12	20.00	20.11	20.01	22.00
10		25	25	20.02	20.13	20.01	22.00
10		50	0	20.00	20.08	20.00	22.00
10	64QAM	1	0	20.00	20.06	20.01	22.00
10		1	25	20.00	20.10	20.01	22.00
10		1	49	20.01	20.03	20.00	22.00
10		25	0	19.00	19.01	19.00	21.00
10		25	12	19.02	19.05	19.00	21.00
10		25	25	19.01	19.02	19.00	21.00
10		50	0	19.00	19.07	19.01	21.00
10	256QAM	1	0	17.01	17.02	17.00	19.00
10		1	25	17.00	17.00	17.02	19.00
10		1	49	17.00	17.06	17.01	19.00
10		25	0	17.00	17.05	17.00	19.00
10		25	12	17.00	17.06	17.02	19.00
10		25	25	17.00	17.08	17.01	19.00
10		50	0	17.00	17.10	17.00	19.00
Channel				23755	23790	23825	Tune-up Limit (dBm)
Frequency (MHz)				708.5	710	713.5	
5	QPSK	1	0	22.00	22.17	22.14	24.00
5		1	12	22.00	22.11	22.00	24.00
5		1	24	22.00	22.03	22.02	24.00
5		12	0	21.00	21.18	21.00	23.00
5		12	7	21.00	21.07	21.01	23.00
5		12	13	21.00	21.01	21.00	23.00
5		25	0	21.00	21.06	21.01	23.00
5	16QAM	1	0	21.01	21.00	21.01	23.00
5		1	12	21.01	21.04	21.00	23.00
5		1	24	21.00	21.01	21.02	23.00
5		12	0	20.00	20.10	20.00	22.00
5		12	7	20.02	20.03	20.02	22.00
5		12	13	20.01	20.00	20.01	22.00
5		25	0	20.00	20.01	20.00	22.00
5	64QAM	1	0	20.00	20.02	20.00	22.00
5		1	12	20.00	20.06	20.01	22.00
5		1	24	20.01	20.00	20.01	22.00
5		12	0	19.01	19.00	19.00	21.00
5		12	7	19.00	19.01	19.00	21.00
5		12	13	19.01	19.01	19.01	21.00
5		25	0	19.01	19.03	19.00	21.00
5	256QAM	1	0	17.00	17.01	17.00	19.00
5		1	12	17.00	17.01	17.01	19.00
5		1	24	17.02	17.00	17.00	19.00
5		12	0	17.02	17.02	17.01	19.00
5		12	7	17.02	17.00	17.01	19.00
5		12	13	17.00	17.07	17.00	19.00
5		25	0	17.00	17.01	17.01	19.00

<LTE Band 25_Ant 0_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm]	Power Middle [dBm]	Power High [dBm]	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1850	1880	1905	
20	QPSK	1	0	21.87	22.05	21.87	23.00
20		1	49	21.78	21.96	21.72	23.00
20		1	99	21.78	21.83	21.72	23.00
20		50	0	20.62	20.92	20.73	22.00
20		50	24	20.61	20.84	20.63	22.00
20		50	50	20.77	20.78	20.57	22.00
20		100	0	20.70	20.75	20.65	22.00
20	16QAM	1	0	20.79	20.74	20.71	22.00
20		1	49	20.65	20.80	20.64	22.00
20		1	99	20.66	20.82	20.67	22.00
20		50	0	19.72	19.86	19.80	21.00
20		50	24	19.64	19.89	19.60	21.00
20		50	50	19.75	19.76	19.59	21.00
20		100	0	19.68	19.82	19.65	21.00
20	64QAM	1	0	19.82	19.85	19.65	21.00
20		1	49	19.84	19.89	19.61	21.00
20		1	99	19.65	19.83	19.66	21.00
20		50	0	18.72	18.94	18.79	20.00
20		50	24	18.72	18.91	18.79	20.00
20		50	50	18.77	18.89	18.79	20.00
20		100	0	18.65	18.75	18.65	20.00
20	256QAM	1	0	16.74	16.96	16.74	18.00
20		1	49	16.93	16.90	16.91	18.00
20		1	99	16.91	16.89	16.85	18.00
20		50	0	16.72	16.79	16.72	18.00
20		50	24	16.76	16.94	16.71	18.00
20		50	50	16.71	16.80	16.75	18.00
20		100	0	16.78	16.90	16.76	18.00
Channel				26115	26340	26565	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	21.74	22.04	21.75	23.00
15		1	37	21.68	21.90	21.60	23.00
15		1	74	21.77	21.82	21.70	23.00
15		36	0	20.52	20.85	20.70	22.00
15		36	20	20.53	20.81	20.50	22.00
15		36	39	20.62	20.66	20.42	22.00
15		75	0	20.67	20.63	20.62	22.00
15	16QAM	1	0	20.72	20.63	20.70	22.00
15		1	37	20.55	20.71	20.59	22.00
15		1	74	20.53	20.76	20.62	22.00
15		36	0	19.69	19.73	19.74	21.00
15		36	20	19.63	19.84	19.52	21.00
15		36	39	19.74	19.64	19.55	21.00
15		75	0	19.67	19.72	19.60	21.00
15	64QAM	1	0	19.72	19.83	19.54	21.00
15		1	37	19.74	19.77	19.53	21.00
15		1	74	19.53	19.76	19.57	21.00
15		36	0	18.68	18.82	18.72	20.00
15		36	20	18.60	18.81	18.68	20.00
15		36	39	18.66	18.79	18.57	20.00
15		75	0	18.62	18.69	18.58	20.00
15	256QAM	1	0	16.61	16.87	16.72	18.00
15		1	37	16.81	16.82	16.81	18.00
15		1	74	16.87	16.77	16.53	18.00
15		36	0	16.60	16.69	16.60	18.00
15		36	20	16.66	16.65	16.66	18.00
15		36	39	16.70	16.75	16.61	18.00
15		75	0	16.64	16.76	16.73	18.00
Channel				26090	26340	26640	Tune-up Limit (dBm)
Frequency (MHz)				1905	1940	1970	
10	QPSK	1	0	21.86	21.97	21.75	23.00
10		1	25	21.75	21.90	21.63	23.00
10		1	49	21.69	21.76	21.58	23.00
10		25	0	20.48	20.77	20.60	22.00
10		25	12	20.51	20.80	20.50	22.00
10		25	25	20.70	20.68	20.54	22.00
10		50	0	20.66	20.65	20.62	22.00
10	16QAM	1	0	20.76	20.73	20.66	22.00
10		1	25	20.51	20.66	20.56	22.00
10		1	49	20.57	20.70	20.55	22.00
10		25	0	19.66	19.78	19.75	21.00
10		25	12	19.62	19.76	19.50	21.00
10		25	25	19.73	19.69	19.50	21.00
10		50	0	19.57	19.69	19.56	21.00
10	64QAM	1	0	19.68	19.73	19.62	21.00
10		1	25	19.74	19.82	19.53	21.00
10		1	49	19.54	19.69	19.59	21.00
10		25	0	18.68	18.84	18.76	20.00
10		25	12	18.68	18.83	18.70	20.00
10		25	25	18.64	18.88	18.58	20.00
10		50	0	18.51	18.74	18.54	20.00
10	256QAM	1	0	16.60	16.82	16.68	18.00
10		1	25	16.92	16.85	16.85	18.00
10		1	49	16.89	16.87	16.62	18.00
10		25	0	16.58	16.68	16.67	18.00
10		25	12	16.72	16.85	16.67	18.00
10		25	25	16.56	16.76	16.72	18.00
10		50	0	16.70	16.84	16.71	18.00
Channel				26065	26340	26665	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	21.79	22.04	21.81	23.00
5		1	12	21.72	21.93	21.64	23.00
5		1	24	21.70	21.89	21.64	23.00
5		12	0	20.58	20.85	20.63	22.00
5		12	7	20.57	20.74	20.52	22.00
5		12	13	20.64	20.74	20.44	22.00
5		25	0	20.66	20.61	20.61	22.00
5	16QAM	1	0	20.67	20.72	20.66	22.00
5		1	12	20.52	20.74	20.61	22.00
5		1	24	20.53	20.70	20.60	22.00
5		12	0	19.60	19.82	19.77	21.00
5		12	7	19.58	19.86	19.57	21.00
5		12	13	19.66	19.73	19.57	21.00
5		25	0	19.57	19.80	19.59	21.00
5	64QAM	1	0	19.70	19.81	19.52	21.00
5		1	12	19.76	19.85	19.49	21.00
5		1	24	19.52	19.69	19.64	21.00
5		12	0	18.71	18.88	18.72	20.00
5		12	7	18.60	18.80	18.76	20.00
5		12	13	18.62	18.77	18.57	20.00
5		25	0	18.54	18.60	18.59	20.00
5	256QAM	1	0	16.64	16.91	16.70	18.00
5		1	12	16.80	16.83	16.85	18.00
5		1	24	16.84	16.75	16.63	18.00
5		12	0	16.69	16.71	16.64	18.00
5		12	7	16.64	16.90	16.66	18.00
5		12	13	16.69	16.78	16.60	18.00
5		25	0	16.66	16.81	16.75	18.00
Channel				26025	26340	26655	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	21.75	22.02	21.82	23.00
3		1	8	21.66	21.85	21.65	23.00
3		1	14	21.65	21.73	21.67	23.00
3		8	0	20.48	20.87	20.65	22.00
3		8	4	20.51	20.82	20.56	22.00
3		8	7	20.66	20.74	20.53	22.00
3		15	0	20.66	20.66	20.50	22.00
3	16QAM	1	0	20.76	20.65	20.65	22.00
3		1	8	20.51	20.73	20.50	22.00
3		1	14	20.54	20.78	20.65	22.00
3		8	0	19.70	19.74	19.70	21.00
3		8	4	19.61	19.79	19.46	21.00
3		8	7	19.72	19.66	19.58	21.00
3		15	0	19.67	19.71	19.56	21.00
3	64QAM	1	0	19.76	19.74	19.57	21.00
3		1	8	19.70	19.88	19.52	21.00
3		1	14	19.59	19.73	19.63	21.00
3		8	0	18.70	18.86	18.67	20.00
3		8	4	18.68	18.81	18.72	20.00
3		8	7	18.72	18.80	18.64	20.00
3		15	0	18.61	18.67	18.59	20.00
3	256QAM	1	0	16.65	16.88	16.68	18.00
3		1	8	16.82	16.86	16.79	18.00
3		1	14	16.86	16.77	16.61	18.00
3		8	0	16.62	16.76	16.71	18.00
3		8	4	16.68	16.80	16.58	18.00
3		8	7	16.67	16.77	16.72	18.00
3		15	0	16.76	16.83	16.73	18.00
Channel				26047	26340	26683	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	21.76	21.99	21.75	23.00
1.4		1	3	21.67	21.83	21.66	23.00
1.4		1	5	21.65	21.75	21.60	23.00
1.4		3	0	21.50	21.82	21.64	23.00
1.4		3	1	21.59	21.71	21.54	23.00
1.4		3	3	21.70	21.68	21.51	23.00
1.4		6	0	20.65	20.63	20.50	22.00
1.4	16QAM	1	0	20.65	20.69	20.60	22.00
1.4		1	3	20.51	20.70	20.56	22.00
1.4		1	5	20.52	20.76	20.58	22.00
1.4		3	0	20.61	20.72	20.67	22.00
1.4		3	1	20.54	20.87	20.46	22.00
1.4		3	3	20.68	20.68	20.52	22.00
1.4		6	0	19.56	19.73	19.59	21.00
1.4	64QAM	1	0	19.75	19.76	19.51	21.00
1.4		1	3	19.71	19.86	19.57	21.00
1.4		1	5	19.62	19.70	19.53	21.00
1.4		3	0	19.69	19.90	19.72	21.00
1.4		3	1	19.59	19.85	19.68	21.00
1.4		3	3	19.66	19.75	19.66	21.00
1.4		6	0	18.55	18.67	18.53	20.00
1.4	256QAM	1	0	16.61	16.89	16.69	18.00
1.4		1	3	16.68	16.80	16.61	18.00
1.4		1	5	16.79	16.81	16.63	18.00
1.4		3	0	16.67	16.68	16.64	18.00
1.4		3	1	16.68	16.85	16.61	18.00
1.4		3	3	16.69	16.66	16.64	18.00
1.4		6	0	16.64	16.76	16.64	18.00

<LTE Band 26_Ant 0_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm]	Power Middle [dBm]	Power High [dBm]	Tune-up Limit (dBm)
Channel				26765	26965	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.20	22.33	22.31	24.00
15		1	37	22.11	22.24	22.09	24.00
15		1	74	22.15	22.24	22.16	24.00
15		36	0	21.24	21.44	21.24	23.00
15		36	20	21.26	21.40	21.17	23.00
15		36	39	21.18	21.32	21.27	23.00
15		75	0	21.32	21.27	21.24	23.00
15	16QAM	1	0	21.21	21.30	21.11	23.00
15		1	37	21.28	21.26	21.07	23.00
15		1	74	21.14	21.32	21.13	23.00
15		36	0	20.16	20.37	20.25	22.00
15		36	20	20.26	20.29	20.14	22.00
15		36	39	20.26	20.39	20.21	22.00
15		75	0	20.11	20.23	20.23	22.00
15	64QAM	1	0	20.23	20.38	20.23	22.00
15		1	37	20.24	20.38	20.17	22.00
15		1	74	20.07	20.33	20.05	22.00
15		36	0	19.20	19.41	19.17	21.00
15		36	20	19.26	19.27	19.13	21.00
15		36	39	19.09	19.32	19.29	21.00
15		75	0	19.19	19.32	19.23	21.00
15	256QAM	1	0	17.24	17.41	17.20	19.00
15		1	37	17.21	17.33	17.16	19.00
15		1	74	17.12	17.34	17.26	19.00
15		36	0	17.18	17.45	17.28	19.00
15		36	20	17.21	17.41	17.27	19.00
15		36	39	17.21	17.31	17.17	19.00
15		75	0	17.15	17.32	17.14	19.00
Channel				26715	26965	27215	Tune-up Limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.18	22.23	22.29	24.00
10		1	25	22.09	22.18	22.03	24.00
10		1	49	22.11	22.19	22.12	24.00
10		25	0	21.14	21.36	21.15	23.00
10		25	12	21.20	21.30	21.13	23.00
10		25	25	21.03	21.26	21.15	23.00
10		50	0	21.27	21.19	21.19	23.00
10	16QAM	1	0	21.09	21.29	21.06	23.00
10		1	25	21.21	21.22	21.06	23.00
10		1	49	21.02	21.21	21.04	23.00
10		25	0	20.06	20.34	20.24	22.00
10		25	12	20.22	20.22	20.01	22.00
10		25	25	20.25	20.29	20.12	22.00
10		50	0	20.02	20.12	20.17	22.00
10	64QAM	1	0	20.20	20.31	20.21	22.00
10		1	25	20.11	20.25	20.13	22.00
10		1	49	20.00	20.25	20.02	22.00
10		25	0	19.06	19.34	19.10	21.00
10		25	12	19.12	19.15	19.01	21.00
10		25	25	19.04	19.30	19.21	21.00
10		50	0	19.16	19.29	19.21	21.00
10	256QAM	1	0	17.17	17.30	17.16	19.00
10		1	25	17.15	17.27	17.09	19.00
10		1	49	17.02	17.29	17.23	19.00
10		25	0	17.03	17.31	17.22	19.00
10		25	12	17.18	17.31	17.25	19.00
10		25	25	17.14	17.17	17.05	19.00
10		50	0	17.04	17.20	17.07	19.00
Channel				26715	26965	27215	Tune-up Limit (dBm)
Frequency (MHz)				819.5	831.5	844.5	
5	QPSK	1	0	22.19	22.24	22.21	24.00
5		1	12	22.10	22.15	22.07	24.00
5		1	24	22.07	22.15	22.06	24.00
5		12	0	21.15	21.33	21.22	23.00
5		12	7	21.21	21.32	21.16	23.00
5		12	13	21.14	21.24	21.18	23.00
5		25	0	21.17	21.18	21.15	23.00
5	16QAM	1	0	21.10	21.20	21.06	23.00
5		1	12	21.18	21.13	21.04	23.00
5		1	24	21.02	21.28	21.01	23.00
5		12	0	20.17	20.29	20.14	22.00
5		12	7	20.12	20.20	20.00	22.00
5		12	13	20.25	20.31	20.07	22.00
5		25	0	20.00	20.13	20.22	22.00
5	64QAM	1	0	20.19	20.35	20.13	22.00
5		1	12	20.12	20.29	20.03	22.00
5		1	24	20.02	20.30	20.01	22.00
5		12	0	19.16	19.32	19.08	21.00
5		12	7	19.18	19.26	19.12	21.00
5		12	13	19.00	19.29	19.21	21.00
5		25	0	19.17	19.30	19.18	21.00
5	256QAM	1	0	17.23	17.26	17.06	19.00
5		1	12	17.08	17.26	17.10	19.00
5		1	24	17.11	17.32	17.21	19.00
5		12	0	17.17	17.38	17.25	19.00
5		12	7	17.17	17.40	17.19	19.00
5		12	13	17.16	17.28	17.11	19.00
5		25	0	17.06	17.18	17.00	19.00
Channel				26705	26965	27225	Tune-up Limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.18	22.29	22.24	24.00
3		1	8	22.06	22.18	22.00	24.00
3		1	14	22.02	22.21	22.06	24.00
3		8	0	21.21	21.38	21.10	23.00
3		8	4	21.14	21.26	21.03	23.00
3		8	7	21.15	21.20	21.18	23.00
3		15	0	21.30	21.20	21.19	23.00
3	16QAM	1	0	21.12	21.23	21.00	23.00
3		1	8	21.19	21.17	21.01	23.00
3		1	14	21.10	21.21	21.07	23.00
3		8	0	20.04	20.22	20.16	22.00
3		8	4	20.22	20.17	20.02	22.00
3		8	7	20.12	20.36	20.14	22.00
3		15	0	20.02	20.20	20.16	22.00
3	64QAM	1	0	20.18	20.26	20.11	22.00
3		1	8	20.16	20.29	20.13	22.00
3		1	14	20.00	20.30	20.01	22.00
3		8	0	19.08	19.37	19.16	21.00
3		8	4	19.21	19.25	19.06	21.00
3		8	7	19.05	19.28	19.20	21.00
3		15	0	19.06	19.21	19.13	21.00
3	256QAM	1	0	17.10	17.39	17.14	19.00
3		1	8	17.06	17.26	17.14	19.00
3		1	14	17.06	17.21	17.17	19.00
3		8	0	17.13	17.36	17.24	19.00
3		8	4	17.20	17.32	17.20	19.00
3		8	7	17.12	17.27	17.03	19.00
3		15	0	17.03	17.29	17.12	19.00
Channel				26627	26965	27303	Tune-up Limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.05	22.26	22.25	24.00
1.4		1	3	22.10	22.16	22.07	24.00
1.4		1	5	22.09	22.14	22.11	24.00
1.4		3	0	22.23	22.34	22.17	24.00
1.4		3	1	22.15	22.36	22.13	24.00
1.4		3	3	22.12	22.19	22.14	24.00
1.4		6	0	21.21	21.25	21.21	23.00
1.4	16QAM	1	0	21.09	21.22	21.08	23.00
1.4		1	3	21.25	21.16	21.06	23.00
1.4		1	5	21.01	21.23	21.04	23.00
1.4		3	0	21.09	21.24	21.15	23.00
1.4		3	1	21.11	21.16	21.09	23.00
1.4		3	3	21.25	21.31	21.07	23.00
1.4		6	0	20.07	20.17	20.08	22.00
1.4	64QAM	1	0	20.15	20.30	20.17	22.00
1.4		1	3	20.22	20.31	20.03	22.00
1.4		1	5	20.01	20.26	20.01	22.00
1.4		3	0	20.17	20.38	20.13	22.00
1.4		3	1	20.18	20.21	20.00	22.00
1.4		3	3	20.04	20.18	20.16	22.00
1.4		6	0	19.05	19.20	19.16	21.00
1.4	256QAM	1	0	17.13	17.36	17.16	19.00
1.4		1	3	17.14	17.20	17.03	19.00
1.4		1	5	17.10	17.23	17.11	19.00
1.4		3	0	17.07	17.43	17.24	19.00
1.4		3	1	17.08	17.38	17.23	19.00
1.4		3	3	17.13	17.19	17.15	19.00
1.4		6	0	17.05	17.29	17.01	19.00

<LTE Band 66_Ant 0_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm]	Power Middle [dBm]	Power High [dBm]	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.72	21.86	21.84	23.00
20		1	49	21.58	21.82	21.72	23.00
20		1	99	21.68	21.77	21.58	23.00
20		50	0	20.62	20.88	20.64	22.00
20		50	24	20.64	20.80	20.70	22.00
20		50	50	20.64	20.73	20.60	22.00
20		100	0	20.76	20.75	20.76	22.00
20	16QAM	1	0	20.59	20.71	20.56	22.00
20		1	49	20.69	20.72	20.65	22.00
20		1	99	20.58	20.77	20.56	22.00
20		50	0	19.76	19.79	19.65	21.00
20		50	24	19.63	19.76	19.62	21.00
20		50	50	19.51	19.64	19.68	21.00
20		100	0	19.72	19.88	19.70	21.00
20	64QAM	1	0	20.03	20.02	19.91	21.00
20		1	49	19.79	20.02	19.83	21.00
20		1	99	19.75	19.94	19.69	21.00
20		50	0	18.67	18.85	18.60	20.00
20		50	24	18.61	18.78	18.76	20.00
20		50	50	18.62	18.76	18.54	20.00
20		100	0	18.65	18.78	18.81	20.00
20	256QAM	1	0	16.81	16.88	16.90	18.00
20		1	49	16.75	16.85	16.77	18.00
20		1	99	16.76	16.84	16.73	18.00
20		50	0	16.59	16.83	16.71	18.00
20		50	24	16.48	16.73	16.66	18.00
20		50	50	16.62	16.64	16.58	18.00
20		100	0	16.58	16.76	16.68	18.00
Channel				132147	132322	132497	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	21.59	21.76	21.72	23.00
15		1	37	21.56	21.74	21.67	23.00
15		1	74	21.60	21.63	21.44	23.00
15		36	0	20.53	20.85	20.54	22.00
15		36	20	20.51	20.73	20.67	22.00
15		36	39	20.51	20.64	20.51	22.00
15		75	0	20.72	20.61	20.72	22.00
15	16QAM	1	0	20.44	20.57	20.46	22.00
15		1	37	20.64	20.63	20.63	22.00
15		1	74	20.48	20.70	20.42	22.00
15		36	0	19.69	19.73	19.60	21.00
15		36	20	19.58	19.70	19.53	21.00
15		36	39	19.41	19.58	19.65	21.00
15		75	0	19.59	19.76	19.61	21.00
15	64QAM	1	0	20.01	19.94	19.88	21.00
15		1	37	19.72	19.96	19.81	21.00
15		1	74	19.68	19.93	19.55	21.00
15		36	0	18.58	18.82	18.53	20.00
15		36	20	18.52	18.69	18.66	20.00
15		36	39	18.51	18.71	18.39	20.00
15		75	0	18.56	18.68	18.68	20.00
15	256QAM	1	0	16.80	16.81	16.78	18.00
15		1	37	16.68	16.81	16.65	18.00
15		1	74	16.74	16.75	16.63	18.00
15		36	0	16.46	16.77	16.62	18.00
15		36	20	16.45	16.62	16.62	18.00
15		36	39	16.61	16.61	16.54	18.00
15		75	0	16.52	16.66	16.64	18.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	21.63	21.81	21.81	23.00
10		1	25	21.44	21.80	21.62	23.00
10		1	49	21.57	21.67	21.45	23.00
10		25	0	20.60	20.74	20.51	22.00
10		25	12	20.59	20.75	20.62	22.00
10		25	25	20.62	20.67	20.46	22.00
10		50	0	20.69	20.72	20.71	22.00
10	16QAM	1	0	20.46	20.64	20.51	22.00
10		1	25	20.66	20.64	20.51	22.00
10		1	49	20.47	20.65	20.45	22.00
10		25	0	19.73	19.68	19.60	21.00
10		25	12	19.57	19.74	19.59	21.00
10		25	25	19.43	19.59	19.58	21.00
10		50	0	19.66	19.85	19.67	21.00
10	64QAM	1	0	19.69	19.98	19.81	21.00
10		1	25	19.70	19.88	19.77	21.00
10		1	49	19.67	19.81	19.65	21.00
10		25	0	18.60	18.71	18.58	20.00
10		25	12	18.46	18.69	18.67	20.00
10		25	25	18.57	18.69	18.43	20.00
10		50	0	18.61	18.76	18.74	20.00
10	256QAM	1	0	16.75	16.75	16.87	18.00
10		1	25	16.63	16.74	16.70	18.00
10		1	49	16.73	16.73	16.65	18.00
10		25	0	16.49	16.73	16.62	18.00
10		25	12	16.46	16.59	16.65	18.00
10		25	25	16.47	16.54	16.49	18.00
10		50	0	16.48	16.71	16.57	18.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	21.65	21.81	21.79	23.00
5		1	12	21.43	21.71	21.70	23.00
5		1	24	21.60	21.70	21.53	23.00
5		12	0	20.59	20.86	20.60	22.00
5		12	7	20.49	20.72	20.66	22.00
5		12	13	20.60	20.72	20.57	22.00
5		25	0	20.73	20.71	20.63	22.00
5	16QAM	1	0	20.47	20.56	20.52	22.00
5		1	12	20.60	20.66	20.55	22.00
5		1	24	20.52	20.68	20.43	22.00
5		12	0	19.72	19.89	19.60	21.00
5		12	7	19.62	19.71	19.51	21.00
5		12	13	19.37	19.52	19.57	21.00
5		25	0	19.62	19.86	19.65	21.00
5	64QAM	1	0	20.00	19.93	19.83	21.00
5		1	12	19.73	19.99	19.69	21.00
5		1	24	19.62	19.88	19.66	21.00
5		12	0	18.64	18.71	18.48	20.00
5		12	7	18.56	18.75	18.63	20.00
5		12	13	18.53	18.74	18.41	20.00
5		25	0	18.56	18.63	18.67	20.00
5	256QAM	1	0	16.67	16.83	16.86	18.00
5		1	12	16.73	16.76	16.69	18.00
5		1	24	16.62	16.82	16.66	18.00
5		12	0	16.50	16.80	16.59	18.00
5		12	7	16.43	16.58	16.63	18.00
5		12	13	16.56	16.51	16.45	18.00
5		25	0	16.54	16.72	16.55	18.00
Channel				131972	132322	132672	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	21.63	21.78	21.72	23.00
3		1	8	21.44	21.73	21.67	23.00
3		1	14	21.56	21.73	21.54	23.00
3		8	0	20.58	20.86	20.57	22.00
3		8	4	20.60	20.69	20.59	22.00
3		8	7	20.53	20.61	20.47	22.00
3		15	0	20.74	20.62	20.62	22.00
3	16QAM	1	0	20.52	20.67	20.54	22.00
3		1	8	20.58	20.66	20.51	22.00
3		1	14	20.45	20.69	20.49	22.00
3		8	0	19.67	19.67	19.54	21.00
3		8	4	19.59	19.74	19.56	21.00
3		8	7	19.46	19.55	19.57	21.00
3		15	0	19.62	19.85	19.60	21.00
3	64QAM	1	0	19.98	19.97	19.84	21.00
3		1	8	19.74	19.94	19.78	21.00
3		1	14	19.67	19.80	19.64	21.00
3		8	0	18.64	18.74	18.54	20.00
3		8	4	18.51	18.73	18.73	20.00
3		8	7	18.60	18.70	18.41	20.00
3		15	0	18.58	18.73	18.76	20.00
3	256QAM	1	0	16.67	16.80	16.89	18.00
3		1	8	16.72	16.80	16.65	18.00
3		1	14	16.71	16.82	16.58	18.00
3		8	0	16.49	16.69	16.62	18.00
3		8	4	16.42	16.69	16.64	18.00
3		8	7	16.58	16.63	16.44	18.00
3		15	0	16.48	16.65	16.58	18.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	21.58	21.76	21.71	23.00
1.4		1	3	21.47	21.67	21.58	23.00
1.4		1	5	21.57	21.71	21.48	23.00
1.4		3	0	21.52	21.73	21.50	23.00
1.4		3	1	21.53	21.76	21.55	23.00
1.4		3	3	21.53	21.62	21.47	23.00
1.4		6	0	20.75	20.62	20.74	22.00
1.4	16QAM	1	0	20.51	20.62	20.48	22.00
1.4		1	3	20.64	20.65	20.53	22.00
1.4		1	5	20.51	20.71	20.55	22.00
1.4		3	0	20.72	20.74	20.64	22.00
1.4		3	1	20.53	20.66	20.59	22.00
1.4		3	3	20.44	20.51	20.65	22.00
1.4		6	0	19.62	19.86	19.61	21.00
1.4	64QAM	1	0	19.93	19.98	19.84	21.00
1.4		1	3	19.75	19.93	19.76	21.00
1.4		1	5	19.63	19.88	19.65	21.00
1.4		3	0	19.58	19.73	19.57	21.00
1.4		3	1	19.60	19.63	19.72	21.00
1.4		3	3	19.51	19.67	19.46	21.00
1.4		6	0	18.51	18.76	18.73	20.00
1.4	256QAM	1	0	16.80	16.76	16.82	18.00
1.4		1	3	16.64	16.83	16.68	18.00
1.4		1	5	16.65	16.74	16.64	18.00
1.4		3	0	16.58	16.80	16.65	18.00
1.4		3	1	16.45	16.67	16.58	18.00
1.4		3	3	16.59	16.56	16.46	18.00
1.4		6	0	16.54	16.74	16.62	18.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm]	Power Middle [dBm]	Power High [dBm]	Tune-up Limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	22.31	22.37	22.33	24.00
20		1	49	22.20	22.32	22.22	24.00
20		1	99	22.21	22.31	22.19	24.00
20		50	0	21.14	21.32	21.18	23.00
20		50	24	21.18	21.28	21.17	23.00
20		50	50	21.10	21.25	21.12	23.00
20		100	0	21.14	21.24	21.10	23.00
20	16QAM	1	0	21.04	21.17	21.02	23.00
20		1	49	21.03	21.19	21.04	23.00
20		1	99	21.04	21.15	21.05	23.00
20		50	0	20.14	20.22	20.05	22.00
20		50	24	20.00	20.18	20.11	22.00
20		50	50	20.04	20.16	20.03	22.00
20		100	0	20.10	20.20	20.04	22.00
20	64QAM	1	0	20.04	20.17	20.04	22.00
20		1	49	20.00	20.16	20.07	22.00
20		1	99	20.01	20.11	20.02	22.00
20		50	0	19.06	19.25	19.09	21.00
20		50	24	19.02	19.19	19.14	21.00
20		50	50	19.07	19.23	19.17	21.00
20		100	0	19.11	19.22	19.13	21.00
20	256QAM	1	0	17.20	17.28	17.14	19.00
20		1	49	17.04	17.23	17.08	19.00
20		1	99	17.06	17.21	17.16	19.00
20		50	0	17.17	17.25	17.14	19.00
20		50	24	17.15	17.24	17.17	19.00
20		50	50	17.06	17.23	17.19	19.00
20		100	0	17.00	17.19	17.06	19.00
Channel				133172	133297	133297	Tune-up Limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	22.17	22.26	22.29	24.00
15		1	37	22.15	22.18	22.17	24.00
15		1	74	22.09	22.19	22.11	24.00
15		36	0	21.06	21.29	21.04	23.00
15		36	20	21.14	21.26	21.06	23.00
15		36	39	21.07	21.13	21.00	23.00
15		75	0	21.05	21.09	21.00	23.00
15	16QAM	1	0	21.00	21.12	21.01	23.00
15		1	37	21.01	21.17	21.01	23.00
15		1	74	21.01	21.08	21.01	23.00
15		36	0	20.11	20.11	20.03	22.00
15		36	20	20.01	20.06	20.02	22.00
15		36	39	20.00	20.13	20.01	22.00
15		75	0	20.00	20.16	20.01	22.00
15	64QAM	1	0	20.03	20.04	20.02	22.00
15		1	37	20.01	20.14	20.01	22.00
15		1	74	20.00	20.02	20.00	22.00
15		36	0	19.02	19.18	19.01	21.00
15		36	20	19.02	19.17	19.03	21.00
15		36	39	19.01	19.13	19.05	21.00
15		75	0	19.00	19.17	19.07	21.00
15	256QAM	1	0	17.18	17.14	17.11	19.00
15		1	37	17.01	17.19	17.06	19.00
15		1	74	17.00	17.06	17.04	19.00
15		36	0	17.09	17.22	17.07	19.00
15		36	20	17.10	17.19	17.14	19.00
15		36	39	17.00	17.21	17.10	19.00
15		75	0	17.00	17.05	17.02	19.00
Channel				133172	133297	133422	Tune-up Limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	22.19	22.32	22.24	24.00
10		1	25	22.14	22.26	22.19	24.00
10		1	49	22.15	22.21	22.16	24.00
10		25	0	21.11	21.26	21.13	23.00
10		25	12	21.08	21.25	21.05	23.00
10		25	25	21.02	21.12	21.10	23.00
10		50	0	21.06	21.19	21.00	23.00
10	16QAM	1	0	21.00	21.15	21.00	23.00
10		1	25	21.01	21.18	21.01	23.00
10		1	49	21.00	21.06	21.00	23.00
10		25	0	20.02	20.20	20.00	22.00
10		25	12	20.01	20.03	20.08	22.00
10		25	25	20.00	20.06	20.00	22.00
10		50	0	20.00	20.05	20.02	22.00
10	64QAM	1	0	20.02	20.13	20.01	22.00
10		1	25	20.00	20.11	20.01	22.00
10		1	49	20.00	20.01	20.00	22.00
10		25	0	19.03	19.15	19.06	21.00
10		25	12	19.00	19.17	19.06	21.00
10		25	25	19.01	19.21	19.12	21.00
10		50	0	19.07	19.20	19.09	21.00
10	256QAM	1	0	17.13	17.16	17.04	19.00
10		1	25	17.03	17.11	17.01	19.00
10		1	49	17.02	17.10	17.08	19.00
10		25	0	17.10	17.13	17.08	19.00
10		25	12	17.06	17.13	17.02	19.00
10		25	25	17.00	17.11	17.14	19.00
10		50	0	17.01	17.17	17.04	19.00
Channel				133147	133297	133447	Tune-up Limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	22.26	22.34	22.21	24.00
5		1	12	22.10	22.17	22.13	24.00
5		1	24	22.17	22.16	22.13	24.00
5		12	0	21.09	21.26	21.11	23.00
5		12	7	21.17	21.26	21.12	23.00
5		12	13	21.03	21.14	21.01	23.00
5		25	0	21.06	21.15	21.01	23.00
5	16QAM	1	0	21.01	21.04	21.00	23.00
5		1	12	21.00	21.11	21.01	23.00
5		1	24	21.01	21.11	21.04	23.00
5		12	0	20.01	20.21	20.03	22.00
5		12	7	20.02	20.16	20.07	22.00
5		12	13	20.00	20.04	20.00	22.00
5		25	0	20.03	20.07	20.01	22.00
5	64QAM	1	0	20.01	20.06	20.01	22.00
5		1	12	20.00	20.13	20.05	22.00
5		1	24	20.01	20.06	20.01	22.00
5		12	0	19.00	19.11	19.00	21.00
5		12	7	19.01	19.11	19.12	21.00
5		12	13	19.05	19.14	19.10	21.00
5		25	0	19.03	19.14	19.05	21.00
5	256QAM	1	0	17.05	17.26	17.10	19.00
5		1	12	17.00	17.21	17.00	19.00
5		1	24	17.02	17.09	17.07	19.00
5		12	0	17.06	17.24	17.04	19.00
5		12	7	17.05	17.18	17.11	19.00
5		12	13	17.01	17.17	17.04	19.00
5		25	0	17.01	17.15	17.03	19.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	21.78	21.84	21.81	23.00
20		1	49	21.65	21.80	21.67	23.00
20		1	99	21.67	21.78	21.64	23.00
20		50	0	20.69	20.88	20.74	22.00
20		50	24	20.69	20.85	20.77	22.00
20		50	50	20.69	20.83	20.66	22.00
20		100	0	20.68	20.82	20.71	22.00
20	16QAM	1	0	20.75	20.84	20.68	22.00
20		1	49	20.69	20.79	20.71	22.00
20		1	99	20.56	20.75	20.63	22.00
20		50	0	19.71	19.86	19.70	21.00
20		50	24	19.65	19.83	19.76	21.00
20		50	50	19.74	19.85	19.70	21.00
20		100	0	19.62	19.81	19.73	21.00
20	64QAM	1	0	19.80	19.94	19.79	21.00
20		1	49	19.72	19.89	19.75	21.00
20		1	99	19.66	19.85	19.76	21.00
20		50	0	18.73	18.89	18.82	20.00
20		50	24	18.65	18.83	18.76	20.00
20		50	50	18.71	18.85	18.73	20.00
20		100	0	18.64	18.83	18.73	20.00
20	256QAM	1	0	16.64	16.76	16.69	18.00
20		1	49	16.59	16.75	16.69	18.00
20		1	99	16.71	16.88	16.77	18.00
20		50	0	16.73	16.91	16.86	18.00
20		50	24	16.76	16.82	16.75	18.00
20		50	50	16.66	16.83	16.79	18.00
20		100	0	16.78	16.84	16.79	18.00
Channel				37925	38000	38075	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	21.70	21.80	21.67	23.00
15		1	37	21.52	21.73	21.52	23.00
15		1	74	21.64	21.73	21.63	23.00
15		36	0	20.56	20.78	20.70	22.00
15		36	20	20.66	20.75	20.67	22.00
15		36	39	20.64	20.71	20.60	22.00
15		75	0	20.58	20.81	20.64	22.00
15	16QAM	1	0	20.65	20.76	20.62	22.00
15		1	37	20.58	20.67	20.68	22.00
15		1	74	20.52	20.67	20.52	22.00
15		36	0	19.65	19.76	19.61	21.00
15		36	20	19.61	19.79	19.69	21.00
15		36	39	19.65	19.77	19.66	21.00
15		75	0	19.49	19.71	19.68	21.00
15	64QAM	1	0	19.78	19.81	19.65	21.00
15		1	37	19.59	19.81	19.69	21.00
15		1	74	19.58	19.81	19.70	21.00
15		36	0	18.69	18.85	18.78	20.00
15		36	20	18.59	18.81	18.64	20.00
15		36	39	18.60	18.79	18.64	20.00
15		75	0	18.58	18.76	18.64	20.00
15	256QAM	1	0	16.52	16.71	16.65	18.00
15		1	37	16.46	16.70	16.65	18.00
15		1	74	16.67	16.87	16.67	18.00
15		36	0	16.65	16.80	16.74	18.00
15		36	20	16.62	16.75	16.72	18.00
15		36	39	16.60	16.80	16.70	18.00
15		75	0	16.77	16.80	16.76	18.00
Channel				37800	38000	38200	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	21.70	21.71	21.79	23.00
10		1	25	21.56	21.74	21.62	23.00
10		1	49	21.59	21.71	21.61	23.00
10		25	0	20.67	20.83	20.66	22.00
10		25	12	20.56	20.77	20.62	22.00
10		25	25	20.61	20.70	20.60	22.00
10		50	0	20.58	20.80	20.65	22.00
10	16QAM	1	0	20.62	20.79	20.55	22.00
10		1	25	20.56	20.64	20.66	22.00
10		1	49	20.47	20.74	20.56	22.00
10		25	0	19.66	19.82	19.66	21.00
10		25	12	19.62	19.68	19.68	21.00
10		25	25	19.65	19.84	19.56	21.00
10		50	0	19.60	19.75	19.65	21.00
10	64QAM	1	0	19.75	19.66	19.70	21.00
10		1	25	19.64	19.83	19.72	21.00
10		1	49	19.54	19.75	19.64	21.00
10		25	0	18.71	18.84	18.81	20.00
10		25	12	18.60	18.71	18.72	20.00
10		25	25	18.65	18.78	18.64	20.00
10		50	0	18.52	18.71	18.70	20.00
10	256QAM	1	0	16.60	16.67	16.62	18.00
10		1	25	16.44	16.68	16.62	18.00
10		1	49	16.69	16.77	16.63	18.00
10		25	0	16.61	16.88	16.72	18.00
10		25	12	16.64	16.75	16.65	18.00
10		25	25	16.62	16.74	16.76	18.00
10		50	0	16.70	16.80	16.69	18.00
Channel				37775	38000	38225	Tune-up Limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	21.74	21.70	21.78	23.00
5		1	12	21.61	21.75	21.52	23.00
5		1	24	21.61	21.65	21.59	23.00
5		12	0	20.58	20.80	20.69	22.00
5		12	7	20.64	20.81	20.70	22.00
5		12	13	20.58	20.70	20.54	22.00
5		25	0	20.57	20.80	20.60	22.00
5	16QAM	1	0	20.63	20.77	20.56	22.00
5		1	12	20.64	20.66	20.65	22.00
5		1	24	20.55	20.70	20.61	22.00
5		12	0	19.64	19.73	19.61	21.00
5		12	7	19.58	19.82	19.62	21.00
5		12	13	19.67	19.80	19.60	21.00
5		25	0	19.54	19.80	19.58	21.00
5	64QAM	1	0	19.76	19.85	19.77	21.00
5		1	12	19.70	19.84	19.71	21.00
5		1	24	19.59	19.72	19.66	21.00
5		12	0	18.64	18.84	18.75	20.00
5		12	7	18.62	18.79	18.67	20.00
5		12	13	18.58	18.74	18.69	20.00
5		25	0	18.63	18.79	18.60	20.00
5	256QAM	1	0	16.59	16.71	16.61	18.00
5		1	12	16.56	16.73	16.66	18.00
5		1	24	16.62	16.82	16.69	18.00
5		12	0	16.61	16.68	16.75	18.00
5		12	7	16.61	16.72	16.73	18.00
5		12	13	16.61	16.69	16.71	18.00
5		25	0	16.69	16.73	16.70	18.00

<LTE Band 41_Ant 0_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.85	21.82	21.93	21.84	21.87	23.00
20		1	49	21.67	21.75	21.89	21.76	21.69	23.00
20		1	99	21.75	21.69	21.87	21.75	21.70	23.00
20		50	0	20.80	20.83	20.99	20.85	20.84	22.00
20		50	24	20.75	20.79	20.95	20.79	20.84	22.00
20		50	50	20.73	20.72	20.94	20.71	20.83	22.00
20		100	0	20.80	20.68	20.90	20.80	20.81	22.00
20	16QAM	1	0	20.81	20.69	20.91	20.71	20.75	22.00
20		1	49	20.76	20.73	20.87	20.72	20.79	22.00
20		1	99	20.70	20.74	20.90	20.70	20.83	22.00
20		50	0	19.90	19.83	20.01	19.78	19.87	21.00
20		50	24	19.77	19.72	19.92	19.70	19.82	21.00
20		50	50	19.74	19.76	19.95	19.72	19.81	21.00
20		100	0	19.87	19.79	19.97	19.79	19.80	21.00
20	64QAM	1	0	19.83	19.77	19.98	19.83	19.79	21.00
20		1	49	19.84	19.86	19.99	19.89	19.91	21.00
20		1	99	19.75	19.70	19.94	19.77	19.76	21.00
20		50	0	18.82	18.78	19.01	18.87	18.89	20.00
20		50	24	18.78	18.75	18.87	18.78	18.76	20.00
20		50	50	18.78	18.73	18.95	18.81	18.88	20.00
20		100	0	18.74	18.84	18.95	18.86	18.85	20.00
20	256QAM	1	0	16.78	16.74	16.90	16.80	16.77	18.00
20		1	49	16.75	16.67	16.88	16.75	16.73	18.00
20		1	99	16.77	16.76	16.91	16.74	16.72	18.00
20		50	0	16.84	16.84	17.01	16.85	16.86	18.00
20		50	24	16.90	16.83	16.99	16.82	16.80	18.00
20		50	50	16.82	16.84	16.96	16.77	16.82	18.00
20		100	0	16.76	16.70	16.90	16.75	16.78	18.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.76	21.75	21.84	21.72	21.77	23.00
15		1	37	21.55	21.67	21.88	21.69	21.68	23.00
15		1	74	21.69	21.68	21.77	21.63	21.58	23.00
15		36	0	20.77	20.75	20.91	20.81	20.83	22.00
15		36	20	20.80	20.67	20.89	20.73	20.80	22.00
15		36	39	20.62	20.71	20.91	20.62	20.80	22.00
15		75	0	20.66	20.60	20.88	20.68	20.69	22.00
15	16QAM	1	0	20.74	20.54	20.88	20.56	20.71	22.00
15		1	37	20.72	20.65	20.82	20.70	20.77	22.00
15		1	74	20.67	20.73	20.78	20.57	20.79	22.00
15		36	0	19.87	19.70	19.88	19.72	19.84	21.00
15		36	20	19.72	19.89	19.89	19.64	19.71	21.00
15		36	39	19.83	19.66	19.87	19.57	19.73	21.00
15		75	0	19.86	19.77	19.95	19.71	19.76	21.00
15	64QAM	1	0	19.71	19.68	19.86	19.80	19.65	21.00
15		1	37	19.78	19.81	19.92	19.83	19.86	21.00
15		1	74	19.61	19.58	19.85	19.74	19.63	21.00
15		36	0	18.71	18.65	18.91	18.73	18.81	20.00
15		36	20	18.69	18.61	18.80	18.63	18.66	20.00
15		36	39	18.76	18.70	18.85	18.76	18.79	20.00
15		75	0	18.72	18.81	18.89	18.83	18.80	20.00
15	256QAM	1	0	16.69	16.73	16.85	16.73	16.73	18.00
15		1	37	16.70	16.61	16.79	16.61	16.60	18.00
15		1	74	16.65	16.68	16.80	16.73	16.66	18.00
15		36	0	16.73	16.77	16.86	16.83	16.84	18.00
15		36	20	16.76	16.76	16.88	16.73	16.66	18.00
15		36	39	16.76	16.70	16.91	16.69	16.68	18.00
15		75	0	16.64	16.68	16.86	16.69	16.64	18.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	21.77	21.76	21.91	21.82	21.73	23.00
10		1	25	21.65	21.66	21.84	21.65	21.54	23.00
10		1	49	21.69	21.54	21.77	21.74	21.56	23.00
10		25	0	20.70	20.79	20.96	20.76	20.83	22.00
10		25	12	20.62	20.66	20.90	20.76	20.74	22.00
10		25	25	20.66	20.58	20.88	20.66	20.75	22.00
10		50	0	20.70	20.63	20.76	20.76	20.79	22.00
10	16QAM	1	0	20.76	20.57	20.77	20.62	20.69	22.00
10		1	25	20.68	20.63	20.73	20.71	20.70	22.00
10		1	49	20.66	20.71	20.76	20.59	20.74	22.00
10		25	0	19.80	19.75	19.97	19.73	19.76	21.00
10		25	12	19.68	19.69	19.78	19.55	19.81	21.00
10		25	25	19.67	19.62	19.92	19.70	19.69	21.00
10		50	0	19.79	19.71	19.93	19.70	19.77	21.00
10	64QAM	1	0	19.74	19.73	19.92	19.71	19.66	21.00
10		1	25	19.80	19.76	19.98	19.74	19.86	21.00
10		1	49	19.72	19.64	19.83	19.67	19.72	21.00
10		25	0	18.75	18.71	18.89	18.74	18.81	20.00
10		25	12	18.64	18.73	18.85	18.74	18.65	20.00
10		25	25	18.75	18.67	18.80	18.76	18.75	20.00
10		50	0	18.66	18.72	18.91	18.85	18.72	20.00
10	256QAM	1	0	16.67	16.64	16.81	16.77	16.71	18.00
10		1	25	16.60	16.57	16.81	16.64	16.63	18.00
10		1	49	16.69	16.67	16.76	16.69	16.63	18.00
10		25	0	16.79	16.75	16.90	16.75	16.75	18.00
10		25	12	16.83	16.77	16.90	16.76	16.75	18.00
10		25	25	16.77	16.71	16.94	16.64	16.69	18.00
10		50	0	16.70	16.60	16.78	16.66	16.75	18.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2543.8	2593	2640.3	2687.5	
5	QPSK	1	0	21.79	21.73	21.90	21.71	21.73	23.00
5		1	12	21.56	21.67	21.86	21.71	21.64	23.00
5		1	24	21.73	21.60	21.85	21.70	21.60	23.00
5		12	0	20.74	20.74	20.90	20.83	20.79	22.00
5		12	7	20.61	20.66	20.92	20.73	20.80	22.00
5		12	13	20.64	20.58	20.87	20.64	20.78	22.00
5		25	0	20.77	20.64	20.85	20.72	20.75	22.00
5	16QAM	1	0	20.78	20.66	20.79	20.67	20.61	22.00
5		1	12	20.65	20.66	20.80	20.57	20.78	22.00
5		1	24	20.57	20.68	20.82	20.57	20.73	22.00
5		12	0	19.80	19.74	19.90	19.64	19.72	21.00
5		12	7	19.83	19.80	19.88	19.61	19.69	21.00
5		12	13	19.72	19.62	19.88	19.59	19.76	21.00
5		25	0	19.82	19.64	19.89	19.68	19.65	21.00
5	64QAM	1	0	19.69	19.71	19.95	19.82	19.67	21.00
5		1	12	19.83	19.79	19.95	19.75	19.90	21.00
5		1	24	19.70	19.66	19.82	19.73	19.64	21.00
5		12	0	18.70	18.66	18.97	18.76	18.75	20.00
5		12	7	18.69	18.69	18.76	18.69	18.71	20.00
5		12	13	18.74	18.62	18.82	18.80	18.81	20.00
5		25	0	18.60	18.81	18.92	18.72	18.79	20.00
5	256QAM	1	0	16.67	16.72	16.83	16.76	16.70	18.00
5		1	12	16.60	16.62	16.78	16.60	16.67	18.00
5		1	24	16.67	16.68	16.84	16.59	16.64	18.00
5		12	0	16.83	16.80	16.97	16.75	16.80	18.00
5		12	7	16.82	16.75	16.92	16.71	16.77	18.00
5		12	13	16.75	16.79	16.85	16.73	16.70	18.00
5		25	0	16.69	16.66	16.77	16.64	16.71	18.00

<LTE Band 41_HPUE_Ant 0_DS04>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.82	24.87	24.95	24.85	24.86	26.00
20		1	49	24.67	24.81	24.95	24.81	24.67	26.00
20		1	99	24.72	24.72	24.80	24.68	24.76	26.00
20		50	0	23.83	23.90	24.00	23.84	23.78	25.00
20		50	24	23.68	23.80	23.96	23.74	23.82	25.00
20		50	50	23.72	23.69	23.88	23.69	23.75	25.00
20		100	0	23.72	23.71	23.92	23.81	23.87	25.00
20	16QAM	1	0	23.76	23.69	23.84	23.63	23.76	25.00
20		1	49	23.74	23.74	23.87	23.70	23.82	25.00
20		1	99	23.64	23.66	23.87	23.70	23.89	25.00
20		50	0	22.94	22.79	23.04	22.83	22.83	24.00
20		50	24	22.80	22.65	22.95	22.71	22.81	24.00
20		50	50	22.73	22.83	22.98	22.67	22.81	24.00
20		100	0	22.81	22.76	23.04	22.74	22.85	24.00
20	64QAM	1	0	22.83	22.75	22.99	22.75	22.74	24.00
20		1	49	22.68	22.90	23.01	22.96	22.95	24.00
20		1	99	22.69	22.67	22.98	22.80	22.83	24.00
20		50	0	21.89	21.79	22.03	21.87	21.92	23.00
20		50	24	21.81	21.70	21.86	21.78	21.69	23.00
20		50	50	21.70	21.72	21.90	21.80	21.91	23.00
20		100	0	21.68	21.66	22.02	21.91	21.91	23.00
20	256QAM	1	0	19.86	19.70	19.94	19.82	19.81	21.00
20		1	49	19.70	19.70	19.86	19.69	19.81	21.00
20		1	99	19.72	19.78	19.95	19.68	19.76	21.00
20		50	0	19.91	19.83	19.94	19.78	19.94	21.00
20		50	24	19.94	19.86	19.99	19.78	19.86	21.00
20		50	50	19.82	19.91	19.96	19.81	19.76	21.00
20		100	0	19.72	19.74	19.90	19.72	19.72	21.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.74	24.83	24.93	24.76	24.72	26.00
15		1	37	24.58	24.74	24.80	24.68	24.57	26.00
15		1	74	24.66	24.59	24.67	24.53	24.72	26.00
15		36	0	23.71	23.77	23.97	23.78	23.73	25.00
15		36	20	23.55	23.66	23.86	23.80	23.80	25.00
15		36	39	23.62	23.63	23.85	23.63	23.65	25.00
15		75	0	23.57	23.67	23.79	23.79	23.74	25.00
15	16QAM	1	0	23.74	23.66	23.71	23.52	23.75	25.00
15		1	37	23.72	23.65	23.86	23.57	23.77	25.00
15		1	74	23.58	23.62	23.82	23.56	23.88	25.00
15		36	0	22.93	22.75	22.94	22.79	22.73	24.00
15		36	20	22.77	22.53	22.91	22.57	22.67	24.00
15		36	39	22.60	22.71	22.95	22.53	22.68	24.00
15		75	0	22.66	22.64	22.94	22.69	22.82	24.00
15	64QAM	1	0	22.78	22.66	22.96	22.63	22.63	24.00
15		1	37	22.84	22.81	22.93	22.93	22.81	24.00
15		1	74	22.67	22.60	22.88	22.67	22.81	24.00
15		36	0	21.77	21.76	21.96	21.76	21.82	23.00
15		36	20	21.71	21.68	21.72	21.73	21.55	23.00
15		36	39	21.56	21.59	21.82	21.66	21.86	23.00
15		75	0	21.59	21.74	21.91	21.82	21.80	23.00
15	256QAM	1	0	19.74	19.62	19.92	19.78	19.70	21.00
15		1	37	19.60	19.57	19.74	19.54	19.66	21.00
15		1	74	19.58	19.63	19.93	19.66	19.73	21.00
15		36	0	19.76	19.70	19.81	19.76	19.87	21.00
15		36	20	19.85	19.75	19.90	19.63	19.77	21.00
15		36	39	19.80	19.88	19.81	19.75	19.65	21.00
15		75	0	19.67	19.64	19.82	19.83	19.62	21.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.78	24.85	24.83	24.82	24.80	26.00
10		1	25	24.57	24.79	24.83	24.77	24.58	26.00
10		1	49	24.64	24.70	24.73	24.57	24.62	26.00
10		25	0	23.68	23.88	23.94	23.80	23.69	25.00
10		25	12	23.58	23.70	23.88	23.71	23.77	25.00
10		25	25	23.61	23.62	23.81	23.61	23.70	25.00
10		50	0	23.58	23.68	23.85	23.72	23.76	25.00
10	16QAM	1	0	23.69	23.59	23.81	23.54	23.71	25.00
10		1	25	23.68	23.64	23.81	23.58	23.80	25.00
10		1	49	23.56	23.57	23.80	23.64	23.84	25.00
10		25	0	22.86	22.65	22.89	22.74	22.80	24.00
10		25	12	22.69	22.51	22.89	22.67	22.80	24.00
10		25	25	22.70	22.72	22.96	22.55	22.69	24.00
10		50	0	22.75	22.63	22.93	22.61	22.72	24.00
10	64QAM	1	0	22.70	22.73	22.94	22.70	22.66	24.00
10		1	25	22.74	22.81	22.97	22.81	22.86	24.00
10		1	49	22.56	22.58	22.87	22.73	22.78	24.00
10		25	0	21.81	21.64	22.02	21.76	21.81	23.00
10		25	12	21.76	21.68	21.83	21.66	21.58	23.00
10		25	25	21.57	21.63	21.83	21.72	21.77	23.00
10		50	0	21.60	21.71	21.96	21.86	21.87	23.00
10	256QAM	1	0	19.83	19.68	19.80	19.68	19.79	21.00
10		1	25	19.66	19.55	19.74	19.61	19.72	21.00
10		1	49	19.68	19.76	19.89	19.58	19.73	21.00
10		25	0	19.87	19.74	19.80	19.73	19.87	21.00
10		25	12	19.82	19.75	19.94	19.89	19.74	21.00
10		25	25	19.78	19.83	19.87	19.68	19.63	21.00
10		50	0	19.63	19.71	19.86	19.70	19.64	21.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	24.80	24.80	24.81	24.83	24.72	26.00
5		1	12	24.56	24.70	24.92	24.68	24.61	26.00
5		1	24	24.68	24.65	24.68	24.62	24.71	26.00
5		12	0	23.73	23.87	23.87	23.76	23.72	25.00
5		12	7	23.62	23.75	23.95	23.71	23.73	25.00
5		12	13	23.62	23.57	23.74	23.58	23.71	25.00
5		25	0	23.66	23.65	23.83	23.70	23.76	25.00
5	16QAM	1	0	23.64	23.61	23.83	23.56	23.72	25.00
5		1	12	23.70	23.71	23.78	23.58	23.79	25.00
5		1	24	23.52	23.56	23.86	23.58	23.78	25.00
5		12	0	22.87	22.76	22.93	22.82	22.71	24.00
5		12	7	22.68	22.50	22.80	22.62	22.68	24.00
5		12	13	22.66	22.79	22.91	22.53	22.72	24.00
5		25	0	22.71	22.62	22.97	22.83	22.70	24.00
5	64QAM	1	0	22.81	22.71	22.86	22.72	22.65	24.00
5		1	12	22.74	22.86	22.91	22.83	22.82	24.00
5		1	24	22.60	22.61	22.95	22.77	22.68	24.00
5		12	0	21.83	21.68	22.00	21.81	21.84	23.00
5		12	7	21.71	21.61	21.73	21.70	21.55	23.00
5		12	13	21.63	21.60	21.86	21.67	21.78	23.00
5		25	0	21.54	21.83	22.01	21.79	21.88	23.00
5	256QAM	1	0	19.83	19.66	19.79	19.72	19.71	21.00
5		1	12	19.57	19.55	19.81	19.58	19.78	21.00
5		1	24	19.65	19.64	19.90	19.60	19.73	21.00
5		12	0	19.86	19.69	19.82	19.67	19.84	21.00
5		12	7	19.82	19.84	19.86	19.63	19.82	21.00
5		12	13	19.80	19.80	19.92	19.70	19.65	21.00
5		25	0	19.68	19.59	19.83	19.58	19.66	21.00

<LTE Band 2_Ant 1_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20		1	0	22.84	22.86	22.79	24.00
20		1	49	22.67	22.83	22.75	24.00
20		1	99	22.75	22.81	22.66	24.00
20	QPSK	50	0	21.68	21.81	21.62	23.00
20		50	24	21.64	21.78	21.57	23.00
20		50	50	21.71	21.75	21.58	23.00
20		100	0	21.59	21.68	21.59	23.00
20		1	0	21.60	21.67	21.47	23.00
20		1	49	21.60	21.66	21.49	23.00
20		1	99	21.59	21.64	21.53	23.00
20	16QAM	50	0	20.42	20.49	20.36	22.00
20		50	24	20.45	20.58	20.44	22.00
20		50	50	20.47	20.55	20.43	22.00
20		100	0	20.61	20.66	20.57	22.00
20		1	0	20.65	20.75	20.65	22.00
20		1	49	20.44	20.59	20.42	22.00
20		1	99	20.51	20.63	20.54	22.00
20	64QAM	50	0	19.40	19.52	19.35	21.00
20		50	24	19.62	19.66	19.46	21.00
20		50	50	19.60	19.68	19.56	21.00
20		100	0	19.68	19.71	19.54	21.00
20		1	0	17.51	17.59	17.48	19.00
20		1	49	17.49	17.55	17.40	19.00
20		1	99	17.43	17.53	17.36	19.00
20	256QAM	50	0	17.36	17.52	17.39	19.00
20		50	24	17.49	17.61	17.50	19.00
20		50	50	17.52	17.65	17.58	19.00
20		100	0	17.61	17.67	17.49	19.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15		1	0	22.79	22.76	22.72	24.00
15		1	37	22.53	22.73	22.64	24.00
15		1	74	22.63	22.78	22.56	24.00
15	QPSK	36	0	21.58	21.67	21.60	23.00
15		36	20	21.56	21.64	21.43	23.00
15		36	39	21.58	21.62	21.48	23.00
15		75	0	21.47	21.60	21.48	23.00
15		1	0	21.47	21.53	21.35	23.00
15		1	37	21.48	21.56	21.44	23.00
15		1	74	21.47	21.59	21.42	23.00
15	16QAM	36	0	20.29	20.41	20.25	22.00
15		36	20	20.37	20.53	20.34	22.00
15		36	39	20.41	20.46	20.35	22.00
15		75	0	20.57	20.53	20.54	22.00
15		1	0	20.58	20.68	20.62	22.00
15		1	37	20.32	20.45	20.38	22.00
15		1	74	20.44	20.50	20.49	22.00
15	64QAM	36	0	19.35	19.45	19.31	21.00
15		36	20	19.48	19.65	19.39	21.00
15		36	39	19.47	19.60	19.48	21.00
15		75	0	19.63	19.70	19.50	21.00
15		1	0	17.47	17.54	17.41	19.00
15		1	37	17.40	17.40	17.38	19.00
15		1	74	17.34	17.43	17.32	19.00
15	256QAM	36	0	17.27	17.44	17.27	19.00
15		36	20	17.42	17.54	17.47	19.00
15		36	39	17.45	17.61	17.50	19.00
15		75	0	17.48	17.61	17.39	19.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10		1	0	22.72	22.73	22.71	24.00
10		1	25	22.54	22.68	22.68	24.00
10		1	49	22.74	22.71	22.57	24.00
10	QPSK	25	0	21.65	21.72	21.47	23.00
10		25	12	21.56	21.76	21.42	23.00
10		25	25	21.63	21.61	21.45	23.00
10		50	0	21.48	21.62	21.49	23.00
10		1	0	21.47	21.60	21.42	23.00
10		1	25	21.50	21.56	21.35	23.00
10		1	49	21.46	21.60	21.40	23.00
10	16QAM	25	0	20.30	20.45	20.32	22.00
10		25	12	20.37	20.54	20.42	22.00
10		25	25	20.39	20.46	20.38	22.00
10		50	0	20.49	20.55	20.44	22.00
10		1	0	20.56	20.64	20.56	22.00
10		1	25	20.41	20.46	20.29	22.00
10		1	49	20.40	20.48	20.40	22.00
10	64QAM	25	0	19.26	19.45	19.31	21.00
10		25	12	19.59	19.62	19.39	21.00
10		25	25	19.52	19.54	19.44	21.00
10		50	0	19.58	19.63	19.51	21.00
10		1	0	17.49	17.53	17.38	19.00
10		1	25	17.44	17.43	17.30	19.00
10		1	49	17.30	17.44	17.26	19.00
10	256QAM	25	0	17.32	17.44	17.37	19.00
10		25	12	17.35	17.51	17.36	19.00
10		25	25	17.49	17.59	17.50	19.00
10		50	0	17.51	17.63	17.42	19.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5		1	0	22.73	22.83	22.76	24.00
5		1	12	22.58	22.82	22.64	24.00
5		1	24	22.70	22.77	22.62	24.00
5	QPSK	12	0	21.65	21.67	21.57	23.00
5		12	7	21.56	21.74	21.54	23.00
5		12	13	21.62	21.65	21.44	23.00
5		25	0	21.51	21.63	21.52	23.00
5		1	0	21.57	21.58	21.34	23.00
5		1	12	21.47	21.63	21.40	23.00
5		1	24	21.56	21.58	21.38	23.00
5	16QAM	12	0	20.33	20.36	20.26	22.00
5		12	7	20.32	20.44	20.39	22.00
5		12	13	20.33	20.41	20.38	22.00
5		25	0	20.56	20.53	20.49	22.00
5		1	0	20.60	20.64	20.63	22.00
5		1	12	20.30	20.56	20.35	22.00
5		1	24	20.41	20.60	20.45	22.00
5	64QAM	12	0	19.35	19.45	19.27	21.00
5		12	7	19.61	19.57	19.36	21.00
5		12	13	19.48	19.62	19.49	21.00
5		25	0	19.62	19.68	19.52	21.00
5		1	0	17.40	17.48	17.45	19.00
5		1	12	17.48	17.51	17.30	19.00
5		1	24	17.39	17.38	17.29	19.00
5	256QAM	12	0	17.33	17.48	17.32	19.00
5		12	7	17.38	17.59	17.43	19.00
5		12	13	17.50	17.51	17.54	19.00
5		25	0	17.55	17.64	17.38	19.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3		1	0	22.71	22.74	22.68	24.00
3		1	8	22.54	22.72	22.60	24.00
3		1	14	22.73	22.78	22.63	24.00
3	QPSK	8	0	21.54	21.74	21.61	23.00
3		8	4	21.52	21.66	21.55	23.00
3		8	7	21.66	21.66	21.47	23.00
3		15	0	21.51	21.64	21.54	23.00
3		1	0	21.57	21.64	21.33	23.00
3		1	8	21.52	21.63	21.40	23.00
3		1	14	21.48	21.49	21.43	23.00
3	16QAM	8	0	20.27	20.42	20.22	22.00
3		8	4	20.44	20.44	20.29	22.00
3		8	7	20.44	20.50	20.42	22.00
3		15	0	20.51	20.57	20.49	22.00
3		1	0	20.56	20.73	20.62	22.00
3		1	8	20.32	20.47	20.29	22.00
3		1	14	20.39	20.56	20.44	22.00
3	64QAM	8	0	19.26	19.50	19.33	21.00
3		8	4	19.60	19.52	19.37	21.00
3		8	7	19.58	19.58	19.41	21.00
3		15	0	19.59	19.68	19.41	21.00
3		1	0	17.37	17.51	17.42	19.00
3		1	8	17.45	17.49	17.35	19.00
3		1	14	17.33	17.40	17.33	19.00
3	256QAM	8	0	17.33	17.43	17.26	19.00
3		8	4	17.40	17.52	17.45	19.00
3		8	7	17.48	17.52	17.56	19.00
3		15	0	17.53	17.56	17.37	19.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4		1	0	22.73	22.72	22.65	24.00
1.4		1	3	22.65	22.81	22.61	24.00
1.4		1	5	22.63	22.67	22.64	24.00
1.4	QPSK	3	0	22.53	22.77	22.58	24.00
1.4		3	1	22.50	22.73	22.52	24.00
1.4		3	3	22.60	22.67	22.49	24.00
1.4		6	0	21.45	21.65	21.53	23.00
1.4		1	0	21.53	21.58	21.45	23.00
1.4		1	3	21.58	21.51	21.42	23.00
1.4		1	5	21.49	21.50	21.43	23.00
1.4	16QAM	3	0	21.28	21.41	21.31	23.00
1.4		3	1	21.41	21.49	21.30	23.00
1.4		3	3	21.43	21.43	21.39	23.00
1.4		6	0	20.49	20.53	20.45	22.00
1.4		1	0	20.59	20.64	20.59	22.00
1.4		1	3	20.30	20.46	20.36	22.00
1.4		1	5	20.41	20.56	20.42	22.00
1.4	64QAM	3	0	20.36	20.42	20.26	22.00
1.4		3	1	20.49	20.54	20.36	22.00
1.4		3	3	20.54	20.58	20.46	22.00
1.4		6	0	19.60	19.64	19.41	21.00
1.4		1	0	17.49	17.54	17.41	19.00
1.4		1	3	17.48	17.46	17.32	19.00
1.4		1	5	17.32	17.47	17.21	19.00
1.4	256QAM	3	0	17.22	17.48	17.31	19.00
1.4		3	1	17.47	17.51	17.49	19.00
1.4		3	3	17.39	17.60	17.49	19.00
1.4		6	0	17.51	17.54	17.41	19.00

<LTE Band 4_Ant 1_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20		1	0	22.23	22.27	22.22	24.00
20		1	49	22.08	22.25	22.12	24.00
20		1	99	22.03	22.21	22.07	24.00
20	QPSK	50	0	21.25	21.34	21.16	23.00
20		50	24	21.16	21.31	21.16	23.00
20		50	50	21.23	21.29	21.18	23.00
20		100	0	21.24	21.32	21.25	23.00
20		1	0	21.12	21.28	21.10	23.00
20		1	49	21.12	21.24	21.13	23.00
20		1	99	21.12	21.23	21.05	23.00
20	16QAM	50	0	20.30	20.47	20.33	22.00
20		50	24	20.22	20.38	20.25	22.00
20		50	50	20.18	20.35	20.18	22.00
20		100	0	20.31	20.39	20.23	22.00
20		1	0	20.02	20.14	20.02	22.00
20		1	49	20.16	20.26	20.17	22.00
20		1	99	20.11	20.21	20.12	22.00
20	64QAM	50	0	19.09	19.26	19.10	21.00
20		50	24	19.17	19.31	19.13	21.00
20		50	50	19.23	19.33	19.24	21.00
20		100	0	19.30	19.38	19.25	21.00
20		1	0	17.02	17.16	17.08	19.00
20		1	49	17.13	17.19	17.04	19.00
20		1	99	17.19	17.25	17.17	19.00
20	256QAM	50	0	17.20	17.29	17.11	19.00
20		50	24	17.17	17.23	17.14	19.00
20		50	50	17.20	17.33	17.27	19.00
20		100	0	17.18	17.35	17.24	19.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15		1	0	22.09	22.22	22.08	24.00
15		1	37	22.06	22.18	22.05	24.00
15		1	74	22.01	22.17	22.00	24.00
15	QPSK	36	0	21.23	21.26	21.01	23.00
15		36	20	21.08	21.27	21.07	23.00
15		36	39	21.19	21.26	21.16	23.00
15		75	0	21.22	21.26	21.21	23.00
15		1	0	21.00	21.25	21.00	23.00
15		1	37	21.04	21.16	21.01	23.00
15		1	74	21.07	21.15	21.01	23.00
15	16QAM	36	0	20.21	20.32	20.19	22.00
15		36	20	20.14	20.36	20.23	22.00
15		36	39	20.13	20.22	20.09	22.00
15		75	0	20.19	20.27	20.16	22.00
15		1	0	20.02	20.04	20.00	22.00
15		1	37	20.09	20.13	20.13	22.00
15		1	74	20.03	20.11	20.11	22.00
15	64QAM	36	0	19.00	19.21	19.00	21.00
15		36	20	19.13	19.17	19.09	21.00
15		36	39	19.21	19.32	19.17	21.00
15		75	0	19.26	19.35	19.19	21.00
15		1	0	17.02	17.02	17.00	19.00
15		1	37	17.05	17.07	17.01	19.00
15		1	74	17.10	17.22	17.12	19.00
15	256QAM	36	0	17.18	17.15	17.07	19.00
15		36	20	17.08	17.18	17.04	19.00
15		36	39	17.11	17.30	17.26	19.00
15		75	0	17.03	17.31	17.21	19.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10		1	0	22.16	22.18	22.19	24.00
10		1	25	22.01	22.12	22.00	24.00
10		1	49	22.00	22.15	22.02	24.00
10	QPSK	25	0	21.17	21.19	21.04	23.00
10		25	12	21.10	21.21	21.03	23.00
10		25	25	21.10	21.25	21.07	23.00
10		50	0	21.20	21.28	21.14	23.00
10		1	0	21.08	21.23	21.03	23.00
10		1	25	21.00	21.21	21.05	23.00
10		1	49	21.00	21.19	21.02	23.00
10	16QAM	25	0	20.21	20.46	20.23	22.00
10		25	12	20.10	20.31	20.15	22.00
10		25	25	20.08	20.33	20.16	22.00
10		50	0	20.21	20.31	20.08	22.00
10		1	0	20.00	20.02	20.00	22.00
10		1	25	20.13	20.13	20.09	22.00
10		1	49	20.05	20.08	20.06	22.00
10	64QAM	25	0	19.05	19.18	19.04	21.00
10		25	12	19.02	19.23	19.09	21.00
10		25	25	19.10	19.23	19.14	21.00
10		50	0	19.17	19.32	19.22	21.00
10		1	0	17.02	17.14	17.00	19.00
10		1	25	17.06	17.05	17.01	19.00
10		1	49	17.15	17.10	17.11	19.00
10	256QAM	25	0	17.15	17.17	17.09	19.00
10		25	12	17.05	17.14	17.06	19.00
10		25	25	17.12	17.29	17.16	19.00
10		50	0	17.12	17.34	17.18	19.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5		1	0	22.21	22.22	22.15	24.00
5		1	12	22.00	22.14	22.08	24.00
5		1	24	22.01	22.16	22.00	24.00
5	QPSK	12	0	21.13	21.31	21.04	23.00
5		12	7	21.09	21.29	21.11	23.00
5		12	13	21.14	21.16	21.14	23.00
5		25	0	21.19	21.22	21.14	23.00
5		1	0	21.05	21.16	21.00	23.00
5		1	12	21.01	21.18	21.04	23.00
5		1	24	21.00	21.12	21.01	23.00
5	16QAM	12	0	20.23	20.37	20.27	22.00
5		12	7	20.15	20.26	20.11	22.00
5		12	13	20.06	20.29	20.04	22.00
5		25	0	20.24	20.30	20.14	22.00
5		1	0	20.00	20.11	20.00	22.00
5		1	12	20.01	20.19	20.04	22.00
5		1	24	20.07	20.19	20.04	22.00
5	64QAM	12	0	19.01	19.17	19.01	21.00
5		12	7	19.08	19.26	19.02	21.00
5		12	13	19.10	19.20	19.23	21.00
5		25	0	19.23	19.24	19.18	21.00
5		1	0	17.02	17.07	17.00	19.00
5		1	12	17.02	17.09	17.02	19.00
5		1	24	17.14	17.19	17.13	19.00
5	256QAM	12	0	17.14	17.27	17.02	19.00
5		12	7	17.15	17.10	17.10	19.00
5		12	13	17.19	17.27	17.14	19.00
5		25	0	17.14	17.26	17.16	19.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3		1	0	22.16	22.17	22.21	24.00
3		1	8	22.00	22.23	22.01	24.00
3		1	14	22.02	22.11	22.05	24.00
3	QPSK	8	0	21.14	21.22	21.13	23.00
3		8	4	21.12	21.22	21.12	23.00
3		8	7	21.15	21.25	21.16	23.00
3		15	0	21.22	21.27	21.22	23.00
3		1	0	21.03	21.26	21.01	23.00
3		1	8	21.00	21.16	21.07	23.00
3		1	14	21.05	21.20	21.01	23.00
3	16QAM	8	0	20.17	20.41	20.28	22.00
3		8	4	20.19	20.23	20.10	22.00
3		8	7	20.04	20.34	20.12	22.00
3		15	0	20.24	20.36	20.19	22.00
3		1	0	20.00	20.02	20.02	22.00
3		1	8	20.14	20.18	20.05	22.00
3		1	14	20.08	20.09	20.01	22.00
3	64QAM	8	0	19.06	19.15	19.00	21.00
3		8	4	19.09	19.28	19.09	21.00
3		8	7	19.11	19.26	19.20	21.00
3		15	0	19.20	19.30	19.13	21.00
3		1	0	17.01	17.04	17.01	19.00
3		1	8	17.07	17.08	17.00	19.00
3		1	14	17.15	17.11	17.11	19.00
3	256QAM	8	0	17.07	17.26	17.00	19.00
3		8	4	17.13	17.18	17.10	19.00
3		8	7	17.18	17.28	17.19	19.00
3		15	0	17.12	17.27	17.13	19.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4		1	0	22.19	22.21	22.20	24.00
1.4		1	3	22.06	22.15	22.07	24.00
1.4		1	5	22.00	22.17	22.02	24.00
1.4	QPSK	3	0	22.17	22.27	22.15	24.00
1.4		3	1	22.12	22.21	22.15	24.00
1.4		3	3	22.11	22.16	22.15	24.00
1.4		6	0	21.10	21.17	21.13	23.00
1.4		1	0	21.08	21.14	21.07	23.00
1.4		1	3	21.00	21.12	21.00	23.00
1.4		1	5	21.03	21.18	21.04	23.00
1.4	16QAM	3	0	21.19	21.38	21.25	23.00
1.4		3	1	21.15	21.26	21.12	23.00
1.4		3	3	21.16	21.21	21.07	23.00
1.4		6	0	20.24	20.25	20.19	22.00
1.4		1	0	20.00	20.07	20.01	22.00
1.4		1	3	20.10	20.23	20.07	22.00
1.4		1	5	20.00	20.12	20.04	22.00
1.4	64QAM	3	0	20.05	20.24	20.00	22.00
1.4		3	1	20.02	20.16	20.11	22.00
1.4		3	3	20.20	20.30	20.18	22.00
1.4		6	0	19.17	19.27	19.21	21.00
1.4		1	0	17.00	17.08	17.02	19.00
1.4		1	3	17.06	17.14	17.01	19.00
1.4		1	5	17.10	17.22	17.02	19.00
1.4	256QAM	3	0	17.19	17.25	17.05	19.00
1.4		3	1	17.06	17.15	17.11	19.00
1.4		3	3	17.18	17.20	17.20	19.00
1.4		6	0	17.16	17.21	17.12	19.00

<LTE Band 5_Ant 1_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10		1	0	22.75	22.81	22.79	24.00
10		1	25	22.53	22.73	22.68	24.00
10		1	49	22.66	22.75	22.59	24.00
10	QPSK	25	0	21.57	21.74	21.70	23.00
10		25	12	21.60	21.70	21.66	23.00
10		25	25	21.50	21.68	21.56	23.00
10		50	0	21.63	21.70	21.61	23.00
10		1	0	21.65	21.72	21.59	23.00
10		1	25	21.56	21.66	21.60	23.00
10		1	49	21.52	21.61	21.57	23.00
10	16QAM	25	0	20.59	20.76	20.69	22.00
10		25	12	20.55	20.68	20.62	22.00
10		25	25	20.64	20.75	20.65	22.00
10		50	0	20.52	20.71	20.60	22.00
10		1	0	20.79	20.88	20.73	22.00
10		1	25	20.62	20.81	20.66	22.00
10		1	49	20.73	20.83	20.75	22.00
10	64QAM	25	0	19.69	19.81	19.72	21.00
10		25	12	19.68	19.75	19.68	21.00
10		25	25	19.59	19.77	19.62	21.00
10		50	0	19.63	19.79	19.64	21.00
10		1	0	17.61	17.78	17.72	19.00
10		1	25	17.56	17.75	17.69	19.00
10		1	49	17.67	17.73	17.66	19.00
10	256QAM	25	0	17.67	17.79	17.73	19.00
10		25	12	17.57	17.74	17.60	19.00
10		25	25	17.61	17.72	17.64	19.00
10		50	0	17.52	17.69	17.63	19.00
Channel				20425	20525	20625	Tune-up Limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5		1	0	22.74	22.80	22.72	24.00
5		1	12	22.50	22.62	22.59	24.00
5		1	24	22.62	22.64	22.57	24.00
5	QPSK	12	0	21.49	21.64	21.56	23.00
5		12	7	21.45	21.60	21.62	23.00
5		12	13	21.38	21.56	21.48	23.00
5		25	0	21.61	21.57	21.47	23.00
5		1	0	21.54	21.59	21.54	23.00
5		1	12	21.52	21.60	21.47	23.00
5		1	24	21.47	21.49	21.56	23.00
5	16QAM	12	0	20.54	20.73	20.64	22.00
5		12	7	20.43	20.59	20.54	22.00
5		12	13	20.55	20.73	20.58	22.00
5		25	0	20.44	20.57	20.51	22.00
5		1	0	20.72	20.76	20.65	22.00
5		1	12	20.55	20.76	20.62	22.00
5		1	24	20.68	20.81	20.62	22.00
5	64QAM	12	0	19.55	19.79	19.69	21.00
5		12	7	19.64	19.61	19.59	21.00
5		12	13	19.47	19.68	19.53	21.00
5		25	0	19.50	19.72	19.54	21.00
5		1	0	17.55	17.66	17.71	19.00
5		1	12	17.44	17.71	17.54	19.00
5		1	24	17.54	17.69	17.59	19.00
5	256QAM	12	0	17.63	17.70	17.66	19.00
5		12	7	17.56	17.60	17.55	19.00
5		12	13	17.49	17.60	17.62	19.00
5		25	0	17.46	17.55	17.49	19.00
Channel				20415	20525	20635	Tune-up Limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3		1	0	22.73	22.72	22.68	24.00
3		1	8	22.41	22.71	22.54	24.00
3		1	14	22.55	22.70	22.50	24.00
3	QPSK	8	0	21.42	21.71	21.63	23.00
3		8	4	21.52	21.59	21.59	23.00
3		8	7	21.45	21.54	21.42	23.00
3		15	0	21.52	21.61	21.48	23.00
3		1	0	21.61	21.63	21.52	23.00
3		1	8	21.45	21.61	21.54	23.00
3		1	14	21.38	21.52	21.43	23.00
3	16QAM	8	0	20.56	20.67	20.64	22.00
3		8	4	20.48	20.64	20.56	22.00
3		8	7	20.63	20.71	20.55	22.00
3		15	0	20.44	20.60	20.53	22.00
3		1	0	20.77	20.73	20.62	22.00
3		1	8	20.61	20.66	20.59	22.00
3		1	14	20.67	20.73	20.61	22.00
3	64QAM	8	0	19.65	19.73	19.67	21.00
3		8	4	19.64	19.72	19.64	21.00
3		8	7	19.52	19.66	19.51	21.00
3		15	0	19.56	19.72	19.53	21.00
3		1	0	17.59	17.68	17.64	19.00
3		1	8	17.52	17.68	17.62	19.00
3		1	14	17.59	17.68	17.59	19.00
3	256QAM	8	0	17.60	17.75	17.62	19.00
3		8	4	17.45	17.60	17.48	19.00
3		8	7	17.59	17.61	17.54	19.00
3		15	0	17.46	17.65	17.56	19.00
Channel				20407	20525	20643	Tune-up Limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4		1	0	22.73	22.67	22.75	24.00
1.4		1	3	22.49	22.72	22.66	24.00
1.4		1	5	22.63	22.61	22.53	24.00
1.4	QPSK	3	0	22.52	22.70	22.60	24.00
1.4		3	1	22.51	22.58	22.65	24.00
1.4		3	3	22.37	22.57	22.42	24.00
1.4		6	0	21.60	21.65	21.46	23.00
1.4		1	0	21.61	21.60	21.45	23.00
1.4		1	3	21.54	21.60	21.58	23.00
1.4		1	5	21.41	21.47	21.49	23.00
1.4	16QAM	3	0	21.47	21.70	21.67	23.00
1.4		3	1	21.42	21.65	21.53	23.00
1.4		3	3	21.50	21.73	21.61	23.00
1.4		6	0	20.45	20.68	20.55	22.00
1.4		1	0	20.69	20.85	20.60	22.00
1.4		1	3	20.57	20.68	20.53	22.00
1.4		1	5	20.71	20.76	20.60	22.00
1.4	64QAM	3	0	20.59	20.78	20.70	22.00
1.4		3	1	20.64	20.68	20.66	22.00
1.4		3	3	20.51	20.65	20.55	22.00
1.4		6	0	19.54	19.66	19.58	21.00
1.4		1	0	17.50	17.73	17.62	19.00
1.4		1	3	17.42	17.72	17.68	19.00
1.4		1	5	17.61	17.59	17.64	19.00
1.4	256QAM	3	0	17.56	17.67	17.67	19.00
1.4		3	1	17.44	17.71	17.55	19.00
1.4		3	3	17.57	17.69	17.51	19.00
1.4		6	0	17.40	17.56	17.60	19.00

<LTE Band 7_Ant 1_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	22.86	22.88	22.83	24.00
20		1	49	22.74	22.82	22.76	24.00
20		1	99	22.80	22.85	22.85	24.00
20		50	0	21.76	21.82	21.71	23.00
20		50	24	21.74	21.79	21.65	23.00
20		50	50	21.80	21.75	21.60	23.00
20		100	0	21.53	21.69	21.56	23.00
20	16QAM	1	0	21.68	21.79	21.73	23.00
20		1	49	21.86	21.73	21.63	23.00
20		1	99	21.61	21.75	21.59	23.00
20		50	0	20.76	20.79	20.71	22.00
20		50	24	20.66	20.71	20.52	22.00
20		50	50	20.68	20.76	20.65	22.00
20		100	0	20.63	20.73	20.58	22.00
20	64QAM	1	0	20.74	20.86	20.77	22.00
20		1	49	20.70	20.76	20.65	22.00
20		1	99	20.64	20.72	20.66	22.00
20		50	0	19.89	19.72	19.59	21.00
20		50	24	19.57	19.66	19.55	21.00
20		50	50	19.55	19.62	19.46	21.00
20		100	0	19.68	19.76	19.65	21.00
20	256QAM	1	0	17.71	17.84	17.70	19.00
20		1	49	17.65	17.81	17.68	19.00
20		1	99	17.74	17.79	17.68	19.00
20		50	0	17.61	17.73	17.65	19.00
20		50	24	17.61	17.68	17.60	19.00
20		50	50	17.68	17.75	17.68	19.00
20		100	0	17.66	17.72	17.60	19.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	22.76	22.83	22.68	24.00
15		1	37	22.63	22.74	22.71	24.00
15		1	74	22.71	22.81	22.59	24.00
15		36	0	21.70	21.79	21.70	23.00
15		36	20	21.72	21.52	21.52	23.00
15		36	39	21.54	21.72	21.52	23.00
15		75	0	21.39	21.62	21.54	23.00
15	16QAM	1	0	21.67	21.70	21.64	23.00
15		1	37	21.52	21.59	21.53	23.00
15		1	74	21.56	21.62	21.49	23.00
15		36	0	20.73	20.78	20.66	22.00
15		36	20	20.61	20.68	20.43	22.00
15		36	39	20.53	20.63	20.62	22.00
15		75	0	20.54	20.68	20.55	22.00
15	64QAM	1	0	20.70	20.73	20.76	22.00
15		1	37	20.58	20.62	20.53	22.00
15		1	74	20.57	20.61	20.63	22.00
15		36	0	19.65	19.69	19.46	21.00
15		36	20	19.47	19.61	19.47	21.00
15		36	39	19.49	19.55	19.39	21.00
15		75	0	19.61	19.68	19.62	21.00
15	256QAM	1	0	17.59	17.73	17.63	19.00
15		1	37	17.52	17.58	17.63	19.00
15		1	74	17.67	17.74	17.58	19.00
15		36	0	17.57	17.65	17.54	19.00
15		36	20	17.56	17.57	17.56	19.00
15		36	39	17.61	17.65	17.59	19.00
15		75	0	17.54	17.61	17.46	19.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	22.73	22.77	22.76	24.00
10		1	25	22.67	22.72	22.72	24.00
10		1	49	22.73	22.74	22.63	24.00
10		25	0	21.68	21.69	21.68	23.00
10		25	12	21.60	21.73	21.56	23.00
10		25	25	21.49	21.70	21.46	23.00
10		50	0	21.39	21.64	21.53	23.00
10	16QAM	1	0	21.59	21.77	21.64	23.00
10		1	25	21.65	21.64	21.53	23.00
10		1	49	21.50	21.63	21.58	23.00
10		25	0	20.67	20.65	20.66	22.00
10		25	12	20.52	20.64	20.39	22.00
10		25	25	20.61	20.69	20.51	22.00
10		50	0	20.50	20.68	20.56	22.00
10	64QAM	1	0	20.65	20.76	20.73	22.00
10		1	25	20.62	20.68	20.59	22.00
10		1	49	20.59	20.64	20.64	22.00
10		25	0	19.62	19.65	19.51	21.00
10		25	12	19.56	19.54	19.42	21.00
10		25	25	19.47	19.52	19.39	21.00
10		50	0	19.59	19.71	19.59	21.00
10	256QAM	1	0	17.67	17.82	17.69	19.00
10		1	25	17.61	17.77	17.62	19.00
10		1	49	17.69	17.74	17.67	19.00
10		25	0	17.57	17.69	17.62	19.00
10		25	12	17.47	17.54	17.55	19.00
10		25	25	17.53	17.65	17.63	19.00
10		50	0	17.61	17.60	17.52	19.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	22.82	22.87	22.81	24.00
5		1	12	22.72	22.72	22.72	24.00
5		1	24	22.78	22.83	22.57	24.00
5		12	0	21.62	21.68	21.66	23.00
5		12	7	21.61	21.77	21.59	23.00
5		12	13	21.45	21.72	21.53	23.00
5		25	0	21.40	21.58	21.46	23.00
5	16QAM	1	0	21.59	21.74	21.65	23.00
5		1	12	21.64	21.67	21.54	23.00
5		1	24	21.47	21.70	21.55	23.00
5		12	0	20.71	20.69	20.57	22.00
5		12	7	20.58	20.62	20.38	22.00
5		12	13	20.60	20.61	20.53	22.00
5		25	0	20.50	20.68	20.54	22.00
5	64QAM	1	0	20.69	20.78	20.75	22.00
5		1	12	20.64	20.66	20.65	22.00
5		1	24	20.57	20.58	20.64	22.00
5		12	0	19.56	19.59	19.52	21.00
5		12	7	19.51	19.52	19.46	21.00
5		12	13	19.46	19.54	19.40	21.00
5		25	0	19.66	19.65	19.60	21.00
5	256QAM	1	0	17.61	17.81	17.65	19.00
5		1	12	17.61	17.73	17.66	19.00
5		1	24	17.67	17.78	17.54	19.00
5		12	0	17.55	17.65	17.59	19.00
5		12	7	17.59	17.55	17.59	19.00
5		12	13	17.65	17.66	17.57	19.00
5		25	0	17.60	17.61	17.56	19.00

<LTE Band 12_Ant 1_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	22.68	22.78	22.72	24.00
10		1	25	22.50	22.68	22.59	24.00
10		1	49	22.58	22.75	22.55	24.00
10		25	0	21.64	21.85	21.64	23.00
10		25	12	21.67	21.83	21.66	23.00
10		25	25	21.67	21.80	21.67	23.00
10		50	0	21.55	21.68	21.54	23.00
10	16QAM	1	0	21.49	21.73	21.60	23.00
10		1	25	21.61	21.75	21.58	23.00
10		1	49	21.66	21.77	21.60	23.00
10		25	0	20.55	20.72	20.64	22.00
10		25	12	20.54	20.69	20.59	22.00
10		25	25	20.52	20.75	20.60	22.00
10		50	0	20.46	20.63	20.54	22.00
10	64QAM	1	0	20.51	20.73	20.63	22.00
10		1	25	20.42	20.65	20.59	22.00
10		1	49	20.43	20.62	20.50	22.00
10		25	0	19.48	19.66	19.50	21.00
10		25	12	19.41	19.61	19.45	21.00
10		25	25	19.40	19.63	19.52	21.00
10		50	0	19.57	19.75	19.58	21.00
10	256QAM	1	0	17.58	17.80	17.71	19.00
10		1	25	17.55	17.77	17.67	19.00
10		1	49	17.49	17.71	17.57	19.00
10		25	0	17.53	17.68	17.56	19.00
10		25	12	17.52	17.62	17.53	19.00
10		25	25	17.51	17.65	17.59	19.00
10		50	0	17.39	17.60	17.49	19.00
Channel				23035	23095	23115	Tune-up Limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	22.62	22.69	22.61	24.00
5		1	12	22.41	22.63	22.57	24.00
5		1	24	22.56	22.71	22.46	24.00
5		12	0	21.49	21.81	21.58	23.00
5		12	7	21.59	21.80	21.59	23.00
5		12	13	21.66	21.76	21.52	23.00
5		25	0	21.43	21.58	21.47	23.00
5	16QAM	1	0	21.37	21.58	21.54	23.00
5		1	12	21.53	21.69	21.50	23.00
5		1	24	21.61	21.66	21.50	23.00
5		12	0	20.48	20.64	20.54	22.00
5		12	7	20.49	20.65	20.44	22.00
5		12	13	20.45	20.62	20.56	22.00
5		25	0	20.39	20.51	20.51	22.00
5	64QAM	1	0	20.48	20.69	20.49	22.00
5		1	12	20.41	20.53	20.56	22.00
5		1	24	20.40	20.58	20.49	22.00
5		12	0	19.40	19.55	19.43	21.00
5		12	7	19.32	19.59	19.30	21.00
5		12	13	19.37	19.58	19.45	21.00
5		25	0	19.48	19.62	19.54	21.00
5	256QAM	1	0	17.57	17.69	17.66	19.00
5		1	12	17.44	17.71	17.65	19.00
5		1	24	17.46	17.64	17.46	19.00
5		12	0	17.39	17.61	17.46	19.00
5		12	7	17.45	17.57	17.52	19.00
5		12	13	17.37	17.57	17.52	19.00
5		25	0	17.30	17.57	17.45	19.00
Channel				23025	23095	23165	Tune-up Limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	22.63	22.68	22.62	24.00
3		1	8	22.38	22.57	22.56	24.00
3		1	14	22.48	22.72	22.42	24.00
3		8	0	21.52	21.84	21.56	23.00
3		8	4	21.61	21.72	21.64	23.00
3		8	7	21.54	21.72	21.58	23.00
3		15	0	21.53	21.53	21.52	23.00
3	16QAM	1	0	21.36	21.69	21.58	23.00
3		1	8	21.51	21.73	21.54	23.00
3		1	14	21.58	21.75	21.50	23.00
3		8	0	20.44	20.60	20.57	22.00
3		8	4	20.53	20.63	20.45	22.00
3		8	7	20.49	20.71	20.53	22.00
3		15	0	20.41	20.57	20.44	22.00
3	64QAM	1	0	20.45	20.58	20.61	22.00
3		1	8	20.30	20.62	20.57	22.00
3		1	14	20.33	20.49	20.38	22.00
3		8	0	19.37	19.56	19.36	21.00
3		8	4	19.38	19.56	19.33	21.00
3		8	7	19.30	19.49	19.42	21.00
3		15	0	19.48	19.67	19.44	21.00
3	256QAM	1	0	17.51	17.68	17.66	19.00
3		1	8	17.45	17.70	17.54	19.00
3		1	14	17.40	17.59	17.51	19.00
3		8	0	17.46	17.65	17.45	19.00
3		8	4	17.37	17.61	17.51	19.00
3		8	7	17.46	17.56	17.51	19.00
3		15	0	17.32	17.50	17.45	19.00
Channel				23017	23095	23173	Tune-up Limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	22.58	22.71	22.64	24.00
1.4		1	3	22.43	22.62	22.54	24.00
1.4		1	5	22.56	22.63	22.49	24.00
1.4		3	0	22.58	22.77	22.59	24.00
1.4		3	1	22.59	22.69	22.56	24.00
1.4		3	3	22.66	22.68	22.55	24.00
1.4		6	0	21.46	21.56	21.51	23.00
1.4	16QAM	1	0	21.45	21.68	21.53	23.00
1.4		1	3	21.60	21.66	21.51	23.00
1.4		1	5	21.56	21.74	21.53	23.00
1.4		3	0	21.49	21.67	21.62	23.00
1.4		3	1	21.48	21.61	21.57	23.00
1.4		3	3	21.49	21.66	21.52	23.00
1.4		6	0	20.38	20.60	20.43	22.00
1.4	64QAM	1	0	20.42	20.70	20.54	22.00
1.4		1	3	20.30	20.64	20.46	22.00
1.4		1	5	20.38	20.53	20.35	22.00
1.4		3	0	20.37	20.54	20.44	22.00
1.4		3	1	20.30	20.50	20.40	22.00
1.4		3	3	20.38	20.58	20.40	22.00
1.4		6	0	19.47	19.66	19.44	21.00
1.4	256QAM	1	0	17.44	17.75	17.65	19.00
1.4		1	3	17.51	17.71	17.58	19.00
1.4		1	5	17.35	17.65	17.46	19.00
1.4		3	0	17.44	17.58	17.55	19.00
1.4		3	1	17.45	17.59	17.42	19.00
1.4		3	3	17.42	17.50	17.52	19.00
1.4		6	0	17.28	17.53	17.43	19.00

<LTE Band 17_Ant 1_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				23730	23790	23850	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.58	22.67	22.58	24.00
10		1	25	22.39	22.63	22.49	24.00
10		1	49	22.46	22.65	22.44	24.00
10		25	0	21.60	21.79	21.54	23.00
10		25	12	21.65	21.67	21.51	23.00
10		25	25	21.54	21.67	21.58	23.00
10		50	0	21.42	21.61	21.42	23.00
10	16QAM	1	0	21.41	21.65	21.51	23.00
10		1	25	21.56	21.66	21.50	23.00
10		1	49	21.61	21.72	21.53	23.00
10		25	0	20.41	20.67	20.54	22.00
10		25	12	20.42	20.63	20.49	22.00
10		25	25	20.45	20.69	20.46	22.00
10		50	0	20.40	20.52	20.37	22.00
10	64QAM	1	0	20.43	20.56	20.47	22.00
10		1	25	20.39	20.50	20.55	22.00
10		1	49	20.37	20.55	20.35	22.00
10		25	0	19.42	19.59	19.33	21.00
10		25	12	19.25	19.52	19.34	21.00
10		25	25	19.27	19.57	19.40	21.00
10		50	0	19.49	19.73	19.46	21.00
10	256QAM	1	0	17.41	17.75	17.53	19.00
10		1	25	17.48	17.73	17.57	19.00
10		1	49	17.46	17.67	17.46	19.00
10		25	0	17.46	17.52	17.44	19.00
10		25	12	17.44	17.47	17.42	19.00
10		25	25	17.45	17.59	17.54	19.00
10		50	0	17.27	17.54	17.39	19.00
Channel				23755	23790	23825	Tune-up Limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.54	22.66	22.51	24.00
5		1	12	22.33	22.59	22.37	24.00
5		1	24	22.41	22.61	22.37	24.00
5		12	0	21.47	21.71	21.44	23.00
5		12	7	21.62	21.64	21.50	23.00
5		12	13	21.41	21.62	21.50	23.00
5		25	0	21.30	21.56	21.36	23.00
5	16QAM	1	0	21.38	21.53	21.46	23.00
5		1	12	21.51	21.64	21.39	23.00
5		1	24	21.56	21.67	21.46	23.00
5		12	0	20.37	20.63	20.46	22.00
5		12	7	20.34	20.50	20.41	22.00
5		12	13	20.39	20.56	20.34	22.00
5		25	0	20.32	20.37	20.33	22.00
5	64QAM	1	0	20.36	20.44	20.42	22.00
5		1	12	20.38	20.36	20.44	22.00
5		1	24	20.32	20.54	20.27	22.00
5		12	0	19.39	19.51	19.28	21.00
5		12	7	19.12	19.50	19.32	21.00
5		12	13	19.14	19.42	19.34	21.00
5		25	0	19.42	19.64	19.42	21.00
5	256QAM	1	0	17.32	17.63	17.40	19.00
5		1	12	17.47	17.62	17.47	19.00
5		1	24	17.34	17.55	17.36	19.00
5		12	0	17.43	17.49	17.39	19.00
5		12	7	17.41	17.38	17.33	19.00
5		12	13	17.37	17.57	17.52	19.00
5		25	0	17.17	17.45	17.26	19.00

<LTE Band 25_Ant 1_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				26140	26340	26590	Tune-up Limit (dBm)
Frequency (MHz)				1860	1880	1905	
20		1	0	22.86	22.95	22.84	24.00
20		1	49	22.70	22.94	22.78	24.00
20		1	99	22.75	22.89	22.70	24.00
20	QPSK	50	0	21.81	21.94	21.70	23.00
20		50	24	21.71	21.91	21.61	23.00
20		50	50	21.79	21.79	21.69	23.00
20		100	0	21.69	21.72	21.62	23.00
20		1	0	21.67	21.74	21.54	23.00
20		1	49	21.66	21.66	21.59	23.00
20		1	99	21.71	21.76	21.58	23.00
20	16QAM	50	0	20.48	20.61	20.39	22.00
20		50	24	20.50	20.62	20.46	22.00
20		50	50	20.52	20.62	20.56	22.00
20		100	0	20.69	20.71	20.69	22.00
20		1	0	20.68	20.82	20.68	22.00
20		1	49	20.48	20.67	20.53	22.00
20		1	99	20.59	20.65	20.67	22.00
20	64QAM	50	0	19.46	19.64	19.42	21.00
20		50	24	19.69	19.66	19.55	21.00
20		50	50	19.72	19.69	19.58	21.00
20		100	0	19.75	19.77	19.57	21.00
20		1	0	17.60	17.59	17.63	19.00
20		1	49	17.60	17.59	17.54	19.00
20		1	99	17.53	17.63	17.50	19.00
20	256QAM	50	0	17.42	17.66	17.41	19.00
20		50	24	17.57	17.67	17.51	19.00
20		50	50	17.60	17.77	17.62	19.00
20		100	0	17.77	17.71	17.59	19.00
Channel				26115	26340	26615	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15		1	0	22.80	22.86	22.73	24.00
15		1	37	22.59	22.83	22.65	24.00
15		1	74	22.74	22.85	22.62	24.00
15	QPSK	36	0	21.73	21.84	21.67	23.00
15		36	20	21.61	21.80	21.54	23.00
15		36	39	21.73	21.74	21.55	23.00
15		75	0	21.61	21.70	21.58	23.00
15		1	0	21.59	21.68	21.51	23.00
15		1	37	21.62	21.64	21.47	23.00
15		1	74	21.68	21.66	21.45	23.00
15	16QAM	36	0	20.44	20.57	20.25	22.00
15		36	20	20.39	20.50	20.37	22.00
15		36	39	20.48	20.61	20.55	22.00
15		75	0	20.65	20.57	20.62	22.00
15		1	0	20.66	20.69	20.56	22.00
15		1	37	20.46	20.62	20.45	22.00
15		1	74	20.49	20.57	20.52	22.00
15	64QAM	36	0	19.38	19.62	19.28	21.00
15		36	20	19.64	19.54	19.51	21.00
15		36	39	19.61	19.54	19.47	21.00
15		75	0	19.70	19.70	19.44	21.00
15		1	0	17.54	17.45	17.56	19.00
15		1	37	17.47	17.53	17.50	19.00
15		1	74	17.39	17.53	17.39	19.00
15	256QAM	36	0	17.38	17.64	17.36	19.00
15		36	20	17.49	17.65	17.47	19.00
15		36	39	17.53	17.70	17.54	19.00
15		75	0	17.64	17.67	17.54	19.00
Channel				26090	26340	26640	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1910	
10		1	0	22.77	22.86	22.74	24.00
10		1	25	22.57	22.90	22.76	24.00
10		1	49	22.64	22.77	22.56	24.00
10	QPSK	25	0	21.71	21.80	21.67	23.00
10		25	12	21.66	21.89	21.48	23.00
10		25	25	21.76	21.66	21.60	23.00
10		50	0	21.65	21.70	21.50	23.00
10		1	0	21.56	21.60	21.53	23.00
10		1	25	21.63	21.60	21.57	23.00
10		1	49	21.60	21.65	21.52	23.00
10	16QAM	25	0	20.39	20.59	20.29	22.00
10		25	12	20.47	20.52	20.38	22.00
10		25	25	20.43	20.48	20.43	22.00
10		50	0	20.56	20.63	20.56	22.00
10		1	0	20.63	20.70	20.66	22.00
10		1	25	20.33	20.66	20.50	22.00
10		1	49	20.52	20.56	20.52	22.00
10	64QAM	25	0	19.37	19.59	19.41	21.00
10		25	12	19.65	19.57	19.42	21.00
10		25	25	19.65	19.58	19.52	21.00
10		50	0	19.60	19.71	19.50	21.00
10		1	0	17.50	17.52	17.57	19.00
10		1	25	17.56	17.52	17.46	19.00
10		1	49	17.48	17.50	17.44	19.00
10	256QAM	25	0	17.38	17.63	17.32	19.00
10		25	12	17.55	17.56	17.37	19.00
10		25	25	17.57	17.62	17.53	19.00
10		50	0	17.74	17.58	17.52	19.00
Channel				26065	26340	26665	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5		1	0	22.82	22.89	22.77	24.00
5		1	12	22.67	22.91	22.68	24.00
5		1	24	22.68	22.88	22.56	24.00
5	QPSK	12	0	21.71	21.82	21.67	23.00
5		12	7	21.65	21.88	21.47	23.00
5		12	13	21.69	21.76	21.59	23.00
5		25	0	21.68	21.65	21.59	23.00
5		1	0	21.60	21.70	21.52	23.00
5		1	12	21.56	21.53	21.57	23.00
5		1	24	21.62	21.67	21.44	23.00
5	16QAM	12	0	20.39	20.59	20.33	22.00
5		12	7	20.47	20.54	20.35	22.00
5		12	13	20.44	20.50	20.42	22.00
5		25	0	20.66	20.66	20.68	22.00
5		1	0	20.58	20.76	20.58	22.00
5		1	12	20.43	20.61	20.44	22.00
5		1	24	20.50	20.56	20.56	22.00
5	64QAM	12	0	19.36	19.58	19.39	21.00
5		12	7	19.58	19.58	19.45	21.00
5		12	13	19.71	19.62	19.54	21.00
5		25	0	19.61	19.67	19.52	21.00
5		1	0	17.47	17.52	17.49	19.00
5		1	12	17.56	17.58	17.40	19.00
5		1	24	17.41	17.53	17.35	19.00
5	256QAM	12	0	17.38	17.52	17.35	19.00
5		12	7	17.55	17.65	17.38	19.00
5		12	13	17.49	17.71	17.57	19.00
5		25	0	17.74	17.62	17.46	19.00
Channel				26055	26340	26675	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3		1	0	22.74	22.84	22.72	24.00
3		1	8	22.56	22.87	22.73	24.00
3		1	14	22.69	22.82	22.64	24.00
3	QPSK	8	0	21.68	21.85	21.67	23.00
3		8	4	21.69	21.80	21.48	23.00
3		8	7	21.68	21.74	21.60	23.00
3		15	0	21.57	21.68	21.55	23.00
3		1	0	21.63	21.61	21.47	23.00
3		1	8	21.58	21.54	21.53	23.00
3		1	14	21.59	21.63	21.52	23.00
3	16QAM	8	0	20.40	20.56	20.27	22.00
3		8	4	20.49	20.50	20.35	22.00
3		8	7	20.47	20.54	20.49	22.00
3		15	0	20.56	20.57	20.55	22.00
3		1	0	20.54	20.78	20.55	22.00
3		1	8	20.44	20.60	20.47	22.00
3		1	14	20.58	20.52	20.61	22.00
3	64QAM	8	0	19.38	19.51	19.36	21.00
3		8	4	19.63	19.51	19.53	21.00
3		8	7	19.60	19.55	19.50	21.00
3		15	0	19.69	19.73	19.51	21.00
3		1	0	17.52	17.45	17.51	19.00
3		1	8	17.57	17.52	17.48	19.00
3		1	14	17.38	17.62	17.39	19.00
3	256QAM	8	0	17.29	17.64	17.28	19.00
3		8	4	17.50	17.65	17.42	19.00
3		8	7	17.58	17.74	17.57	19.00
3		15	0	17.73	17.64	17.49	19.00
Channel				26047	26340	26683	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4		1	0	22.74	22.94	22.75	24.00
1.4		1	3	22.56	22.91	22.68	24.00
1.4		1	5	22.61	22.86	22.57	24.00
1.4	QPSK	3	0	22.79	22.91	22.62	24.00
1.4		3	1	22.59	22.84	22.52	24.00
1.4		3	3	22.73	22.75	22.58	24.00
1.4		6	0	21.56	21.68	21.58	23.00
1.4		1	0	21.64	21.60	21.47	23.00
1.4		1	3	21.53	21.61	21.52	23.00
1.4		1	5	21.66	21.66	21.54	23.00
1.4	16QAM	3	0	21.36	21.46	21.36	23.00
1.4		3	1	21.39	21.54	21.38	23.00
1.4		3	3	21.43	21.49	21.47	23.00
1.4		6	0	20.55	20.56	20.59	22.00
1.4		1	0	20.54	20.81	20.60	22.00
1.4		1	3	20.34	20.63	20.40	22.00
1.4		1	5	20.51	20.60	20.55	22.00
1.4	64QAM	3	0	20.42	20.59	20.39	22.00
1.4		3	1	20.63	20.57	20.51	22.00
1.4		3	3	20.67	20.59	20.57	22.00
1.4		6	0	19.60	19.63	19.54	21.00
1.4		1	0	17.53	17.44	17.55	19.00
1.4		1	3	17.56	17.47	17.50	19.00
1.4		1	5	17.41	17.59	17.35	19.00
1.4	256QAM	3	0	17.34	17.55	17.31	19.00
1.4		3	1	17.53	17.65	17.38	19.00
1.4		3	3	17.49	17.63	17.57	19.00
1.4		6	0	17.65	17.56	17.44	19.00

<LTE Band 26_Ant 1_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				26765	26865	26965	Tune-up Limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15		1	0	22.90	22.94	22.88	24.00
15		1	37	22.65	22.76	22.84	24.00
15		1	74	22.70	22.78	22.65	24.00
15	QPSK	36	0	21.71	21.78	21.75	23.00
15		36	20	21.65	21.72	21.69	23.00
15		36	39	21.54	21.76	21.63	23.00
15		75	0	21.65	21.83	21.75	23.00
15		1	0	21.70	21.73	21.62	23.00
15		1	37	21.66	21.74	21.75	23.00
15		1	74	21.67	21.67	21.71	23.00
15	16QAM	36	0	20.64	20.80	20.72	22.00
15		36	20	20.56	20.76	20.66	22.00
15		36	39	20.70	20.80	20.78	22.00
15		75	0	20.60	20.75	20.68	22.00
15		1	0	20.90	20.91	20.87	22.00
15		1	37	20.62	20.91	20.81	22.00
15		1	74	20.84	20.91	20.85	22.00
15	64QAM	36	0	19.82	19.88	19.83	21.00
15		36	20	19.68	19.90	19.69	21.00
15		36	39	19.62	19.89	19.65	21.00
15		75	0	19.78	19.88	19.71	21.00
15		1	0	17.73	17.84	17.84	19.00
15		1	37	17.60	17.82	17.77	19.00
15		1	74	17.79	17.87	17.76	19.00
15	256QAM	36	0	17.79	17.80	17.86	19.00
15		36	20	17.68	17.79	17.69	19.00
15		36	39	17.74	17.87	17.73	19.00
15		75	0	17.63	17.76	17.77	19.00
Channel				26740	26865	26990	Tune-up Limit (dBm)
Frequency (MHz)				819	831.5	844	
10		1	0	22.79	22.79	22.83	24.00
10		1	25	22.51	22.62	22.75	24.00
10		1	49	22.68	22.69	22.51	24.00
10	QPSK	25	0	21.68	21.72	21.71	23.00
10		25	12	21.64	21.67	21.62	23.00
10		25	25	21.49	21.74	21.48	23.00
10		50	0	21.59	21.79	21.73	23.00
10		1	0	21.59	21.70	21.54	23.00
10		1	25	21.59	21.71	21.67	23.00
10		1	49	21.66	21.56	21.63	23.00
10	16QAM	25	0	20.60	20.76	20.69	22.00
10		25	12	20.55	20.67	20.52	22.00
10		25	25	20.65	20.76	20.71	22.00
10		50	0	20.54	20.67	20.64	22.00
10		1	0	20.75	20.77	20.76	22.00
10		1	25	20.53	20.80	20.68	22.00
10		1	49	20.73	20.85	20.81	22.00
10	64QAM	25	0	19.70	19.87	19.74	21.00
10		25	12	19.64	19.85	19.54	21.00
10		25	25	19.48	19.81	19.56	21.00
10		50	0	19.71	19.83	19.68	21.00
10		1	0	17.64	17.77	17.72	19.00
10		1	25	17.56	17.69	17.66	19.00
10		1	49	17.68	17.76	17.63	19.00
10	256QAM	25	0	17.76	17.70	17.82	19.00
10		25	12	17.67	17.71	17.62	19.00
10		25	25	17.64	17.84	17.66	19.00
10		50	0	17.60	17.72	17.66	19.00
Channel				26715	26865	27015	Tune-up Limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5		1	0	22.84	22.80	22.79	24.00
5		1	12	22.61	22.64	22.80	24.00
5		1	24	22.57	22.63	22.56	24.00
5	QPSK	12	0	21.68	21.72	21.69	23.00
5		12	7	21.62	21.58	21.55	23.00
5		12	13	21.43	21.66	21.56	23.00
5		25	0	21.57	21.77	21.64	23.00
5		1	0	21.62	21.68	21.55	23.00
5		1	12	21.55	21.68	21.74	23.00
5		1	24	21.58	21.59	21.66	23.00
5	16QAM	12	0	20.51	20.73	20.64	22.00
5		12	7	20.54	20.72	20.56	22.00
5		12	13	20.66	20.65	20.68	22.00
5		25	0	20.55	20.66	20.57	22.00
5		1	0	20.82	20.85	20.82	22.00
5		1	12	20.54	20.89	20.69	22.00
5		1	24	20.81	20.90	20.72	22.00
5	64QAM	12	0	19.72	19.75	19.77	21.00
5		12	7	19.65	19.78	19.60	21.00
5		12	13	19.53	19.77	19.61	21.00
5		25	0	19.63	19.85	19.60	21.00
5		1	0	17.62	17.80	17.75	19.00
5		1	12	17.53	17.79	17.73	19.00
5		1	24	17.74	17.77	17.62	19.00
5	256QAM	12	0	17.67	17.78	17.83	19.00
5		12	7	17.53	17.64	17.63	19.00
5		12	13	17.67	17.82	17.62	19.00
5		25	0	17.50	17.61	17.70	19.00
Channel				26705	26865	27025	Tune-up Limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3		1	0	22.82	22.80	22.79	24.00
3		1	8	22.60	22.66	22.70	24.00
3		1	14	22.57	22.71	22.61	24.00
3	QPSK	8	0	21.66	21.74	21.60	23.00
3		8	4	21.53	21.61	21.63	23.00
3		8	7	21.47	21.74	21.59	23.00
3		15	0	21.60	21.82	21.65	23.00
3		1	0	21.58	21.66	21.50	23.00
3		1	8	21.53	21.60	21.67	23.00
3		1	14	21.61	21.58	21.65	23.00
3	16QAM	8	0	20.61	20.71	20.71	22.00
3		8	4	20.49	20.69	20.56	22.00
3		8	7	20.60	20.74	20.73	22.00
3		15	0	20.48	20.63	20.55	22.00
3		1	0	20.82	20.81	20.72	22.00
3		1	8	20.61	20.77	20.79	22.00
3		1	14	20.76	20.80	20.83	22.00
3	64QAM	8	0	19.74	19.84	19.69	21.00
3		8	4	19.55	19.83	19.55	21.00
3		8	7	19.61	19.86	19.60	21.00
3		15	0	19.65	19.81	19.64	21.00
3		1	0	17.71	17.71	17.81	19.00
3		1	8	17.52	17.74	17.76	19.00
3		1	14	17.68	17.78	17.71	19.00
3	256QAM	8	0	17.66	17.72	17.71	19.00
3		8	4	17.55	17.75	17.61	19.00
3		8	7	17.68	17.84	17.66	19.00
3		15	0	17.59	17.70	17.63	19.00
Channel				26697	26865	27033	Tune-up Limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4		1	0	22.79	22.82	22.75	24.00
1.4		1	3	22.63	22.69	22.73	24.00
1.4		1	5	22.62	22.76	22.61	24.00
1.4	QPSK	3	0	22.64	22.69	22.67	24.00
1.4		3	1	22.59	22.61	22.58	24.00
1.4		3	3	22.53	22.61	22.56	24.00
1.4		6	0	21.56	21.73	21.70	23.00
1.4		1	0	21.64	21.66	21.52	23.00
1.4		1	3	21.56	21.64	21.66	23.00
1.4		1	5	21.52	21.61	21.60	23.00
1.4	16QAM	3	0	21.52	21.72	21.61	23.00
1.4		3	1	21.50	21.65	21.58	23.00
1.4		3	3	21.61	21.75	21.69	23.00
1.4		6	0	20.46	20.74	20.64	22.00
1.4		1	0	20.77	20.78	20.73	22.00
1.4		1	3	20.53	20.86	20.74	22.00
1.4		1	5	20.70	20.83	20.80	22.00
1.4	64QAM	3	0	20.79	20.84	20.71	22.00
1.4		3	1	20.54	20.79	20.66	22.00
1.4		3	3	20.49	20.78	20.54	22.00
1.4		6	0	19.65	19.81	19.65	21.00
1.4		1	0	17.63	17.74	17.70	19.00
1.4		1	3	17.48	17.69	17.69	19.00
1.4		1	5	17.68	17.83	17.64	19.00
1.4	256QAM	3	0	17.77	17.68	17.82	19.00
1.4		3	1	17.63	17.76	17.54	19.00
1.4		3	3	17.59	17.82	17.69	19.00
1.4		6	0	17.59	17.73	17.70	19.00

<LTE Band 66_Ant 1_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				132072	132322	132572	Tune-up Limit (dBm)
Frequency (MHz)				1720	1745	1770	
20		1	0	22.38	22.41	22.34	24.00
20		1	49	22.20	22.37	22.13	24.00
20		1	99	22.14	22.31	22.21	24.00
20	QPSK	50	0	21.34	21.45	21.27	23.00
20		50	24	21.24	21.38	21.31	23.00
20		50	50	21.35	21.40	21.30	23.00
20		100	0	21.35	21.33	21.35	23.00
20		1	0	21.18	21.43	21.25	23.00
20		1	49	21.12	21.33	21.17	23.00
20		1	99	21.24	21.35	21.09	23.00
20	16QAM	50	0	20.44	20.53	20.34	22.00
20		50	24	20.35	20.42	20.35	22.00
20		50	50	20.19	20.40	20.32	22.00
20		100	0	20.32	20.41	20.24	22.00
20		1	0	20.15	20.19	20.05	22.00
20		1	49	20.31	20.30	20.30	22.00
20		1	99	20.23	20.37	20.20	22.00
20	64QAM	50	0	19.19	19.31	19.21	21.00
20		50	24	19.24	19.32	19.13	21.00
20		50	50	19.25	19.38	19.30	21.00
20		100	0	19.35	19.43	19.35	21.00
20		1	0	17.15	17.31	17.21	19.00
20		1	49	17.24	17.31	17.17	19.00
20		1	99	17.29	17.30	17.29	19.00
20	256QAM	50	0	17.28	17.33	17.25	19.00
20		50	24	17.24	17.39	17.26	19.00
20		50	50	17.28	17.43	17.37	19.00
20		100	0	17.25	17.46	17.36	19.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15		1	0	22.31	22.38	22.19	24.00
15		1	37	22.12	22.31	22.09	24.00
15		1	74	22.11	22.18	22.09	24.00
15	QPSK	36	0	21.32	21.37	21.16	23.00
15		36	20	21.17	21.35	21.24	23.00
15		36	39	21.30	21.36	21.21	23.00
15		75	0	21.31	21.24	21.29	23.00
15		1	0	21.09	21.37	21.15	23.00
15		1	37	21.08	21.26	21.02	23.00
15		1	74	21.14	21.23	21.01	23.00
15	16QAM	36	0	20.38	20.40	20.29	22.00
15		36	20	20.25	20.32	20.29	22.00
15		36	39	20.10	20.36	20.25	22.00
15		75	0	20.28	20.30	20.14	22.00
15		1	0	20.10	20.08	20.00	22.00
15		1	37	20.24	20.23	20.23	22.00
15		1	74	20.20	20.23	20.13	22.00
15	64QAM	36	0	19.13	19.26	19.16	21.00
15		36	20	19.10	19.20	19.04	21.00
15		36	39	19.14	19.32	19.19	21.00
15		75	0	19.34	19.28	19.28	21.00
15		1	0	17.03	17.18	17.07	19.00
15		1	37	17.16	17.20	17.10	19.00
15		1	74	17.19	17.22	17.28	19.00
15	256QAM	36	0	17.19	17.19	17.11	19.00
15		36	20	17.22	17.30	17.19	19.00
15		36	39	17.18	17.35	17.24	19.00
15		75	0	17.20	17.44	17.27	19.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10		1	0	22.32	22.37	22.19	24.00
10		1	25	22.11	22.27	22.00	24.00
10		1	49	22.04	22.27	22.15	24.00
10	QPSK	25	0	21.30	21.39	21.18	23.00
10		25	12	21.19	21.31	21.19	23.00
10		25	25	21.26	21.36	21.17	23.00
10		50	0	21.31	21.27	21.30	23.00
10		1	0	21.10	21.30	21.18	23.00
10		1	25	21.00	21.21	21.16	23.00
10		1	49	21.20	21.20	21.02	23.00
10	16QAM	25	0	20.41	20.38	20.29	22.00
10		25	12	20.22	20.37	20.22	22.00
10		25	25	20.17	20.32	20.29	22.00
10		50	0	20.26	20.33	20.14	22.00
10		1	0	20.02	20.08	20.00	22.00
10		1	25	20.25	20.19	20.20	22.00
10		1	49	20.19	20.23	20.13	22.00
10	64QAM	25	0	19.06	19.25	19.18	21.00
10		25	12	19.15	19.30	19.01	21.00
10		25	25	19.13	19.34	19.21	21.00
10		50	0	19.27	19.42	19.33	21.00
10		1	0	17.02	17.26	17.20	19.00
10		1	25	17.19	17.19	17.03	19.00
10		1	49	17.28	17.24	17.25	19.00
10	256QAM	25	0	17.15	17.23	17.12	19.00
10		25	12	17.20	17.32	17.20	19.00
10		25	25	17.24	17.36	17.27	19.00
10		50	0	17.23	17.37	17.31	19.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5		1	0	22.24	22.34	22.30	24.00
5		1	12	22.08	22.26	22.02	24.00
5		1	24	22.07	22.26	22.19	24.00
5	QPSK	12	0	21.26	21.36	21.21	23.00
5		12	7	21.23	21.29	21.23	23.00
5		12	13	21.29	21.26	21.22	23.00
5		25	0	21.28	21.26	21.26	23.00
5		1	0	21.04	21.36	21.14	23.00
5		1	12	21.00	21.31	21.09	23.00
5		1	24	21.16	21.33	21.00	23.00
5	16QAM	12	0	20.39	20.46	20.28	22.00
5		12	7	20.23	20.40	20.24	22.00
5		12	13	20.09	20.30	20.17	22.00
5		25	0	20.21	20.35	20.20	22.00
5		1	0	20.11	20.07	20.02	22.00
5		1	12	20.20	20.19	20.18	22.00
5		1	24	20.08	20.33	20.09	22.00
5	64QAM	12	0	19.15	19.20	19.07	21.00
5		12	7	19.10	19.19	19.02	21.00
5		12	13	19.19	19.28	19.26	21.00
5		25	0	19.25	19.29	19.33	21.00
5		1	0	17.04	17.26	17.09	19.00
5		1	12	17.18	17.22	17.04	19.00
5		1	24	17.16	17.29	17.28	19.00
5	256QAM	12	0	17.14	17.27	17.17	19.00
5		12	7	17.18	17.33	17.21	19.00
5		12	13	17.27	17.28	17.36	19.00
5		25	0	17.13	17.42	17.26	19.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3		1	0	22.33	22.28	22.22	24.00
3		1	8	22.11	22.33	22.09	24.00
3		1	14	22.04	22.23	22.12	24.00
3	QPSK	8	0	21.26	21.35	21.17	23.00
3		8	4	21.21	21.28	21.20	23.00
3		8	7	21.31	21.26	21.28	23.00
3		15	0	21.21	21.28	21.21	23.00
3		1	0	21.11	21.37	21.21	23.00
3		1	8	21.09	21.26	21.14	23.00
3		1	14	21.15	21.22	21.01	23.00
3	16QAM	8	0	20.42	20.44	20.31	22.00
3		8	4	20.31	20.37	20.26	22.00
3		8	7	20.08	20.34	20.27	22.00
3		15	0	20.23	20.39	20.19	22.00
3		1	0	20.06	20.11	20.03	22.00
3		1	8	20.29	20.27	20.23	22.00
3		1	14	20.17	20.29	20.17	22.00
3	64QAM	8	0	19.05	19.30	19.14	21.00
3		8	4	19.10	19.28	19.10	21.00
3		8	7	19.21	19.33	19.26	21.00
3		15	0	19.31	19.36	19.23	21.00
3		1	0	17.11	17.28	17.15	19.00
3		1	8	17.19	17.19	17.05	19.00
3		1	14	17.15	17.23	17.16	19.00
3	256QAM	8	0	17.25	17.26	17.17	19.00
3		8	4	17.11	17.37	17.12	19.00
3		8	7	17.17	17.30	17.25	19.00
3		15	0	17.16	17.41	17.23	19.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4		1	0	22.30	22.38	22.27	24.00
1.4		1	3	22.14	22.30	22.00	24.00
1.4		1	5	22.01	22.28	22.12	24.00
1.4	QPSK	3	0	22.22	22.34	22.18	24.00
1.4		3	1	22.20	22.24	22.30	24.00
1.4		3	3	22.23	22.36	22.23	24.00
1.4		6	0	21.21	21.31	21.21	23.00
1.4		1	0	21.05	21.33	21.13	23.00
1.4		1	3	21.03	21.31	21.16	23.00
1.4		1	5	21.16	21.21	21.01	23.00
1.4	16QAM	3	0	21.40	21.43	21.29	23.00
1.4		3	1	21.27	21.32	21.21	23.00
1.4		3	3	21.14	21.37	21.23	23.00
1.4		6	0	20.27	20.35	20.09	22.00
1.4		1	0	20.07	20.11	20.00	22.00
1.4		1	3	20.21	20.29	20.19	22.00
1.4		1	5	20.20	20.31	20.14	22.00
1.4	64QAM	3	0	20.05	20.18	20.09	22.00
1.4		3	1	20.18	20.23	20.05	22.00
1.4		3	3	20.10	20.36	20.25	22.00
1.4		6	0	19.23	19.36	19.24	21.00
1.4		1	0	17.01	17.19	17.12	19.00
1.4		1	3	17.19	17.23	17.07	19.00
1.4		1	5	17.23	17.23	17.15	19.00
1.4	256QAM	3	0	17.22	17.22	17.23	19.00
1.4		3	1	17.20	17.29	17.15	19.00
1.4		3	3	17.23	17.38	17.31	19.00
1.4		6	0	17.15	17.36	17.30	19.00

<LTE Band 71_Ant 1_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	22.68	22.72	22.65	24.00
20		1	49	22.61	22.68	22.56	24.00
20		1	99	22.52	22.63	22.47	24.00
20		50	0	21.59	21.75	21.56	23.00
20		50	24	21.61	21.73	21.55	23.00
20		50	50	21.53	21.68	21.48	23.00
20		100	0	21.50	21.67	21.49	23.00
20	16QAM	1	0	21.61	21.71	21.55	23.00
20		1	49	21.54	21.64	21.50	23.00
20		1	99	21.56	21.66	21.49	23.00
20		50	0	20.63	20.80	20.65	22.00
20		50	24	20.68	20.83	20.64	22.00
20		50	50	20.59	20.75	20.67	22.00
20		100	0	20.66	20.74	20.61	22.00
20	64QAM	1	0	20.68	20.79	20.66	22.00
20		1	49	20.70	20.76	20.55	22.00
20		1	99	20.64	20.71	20.53	22.00
20		50	0	19.61	19.78	19.60	21.00
20		50	24	19.58	19.76	19.58	21.00
20		50	50	19.64	19.75	19.61	21.00
20		100	0	19.55	19.71	19.61	21.00
20	256QAM	1	0	17.49	17.66	17.46	19.00
20		1	49	17.53	17.63	17.54	19.00
20		1	99	17.49	17.65	17.47	19.00
20		50	0	17.61	17.76	17.59	19.00
20		50	24	17.56	17.73	17.55	19.00
20		50	50	17.60	17.74	17.54	19.00
20		100	0	17.59	17.72	17.63	19.00
Channel				133197	133297	133397	Tune-up Limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	22.56	22.58	22.61	24.00
15		1	37	22.48	22.53	22.52	24.00
15		1	74	22.51	22.60	22.36	24.00
15		36	0	21.52	21.64	21.47	23.00
15		36	20	21.50	21.68	21.52	23.00
15		36	39	21.39	21.66	21.39	23.00
15		75	0	21.48	21.59	21.40	23.00
15	16QAM	1	0	21.49	21.65	21.45	23.00
15		1	37	21.46	21.59	21.39	23.00
15		1	74	21.48	21.61	21.40	23.00
15		36	0	20.51	20.66	20.54	22.00
15		36	20	20.66	20.69	20.53	22.00
15		36	39	20.50	20.71	20.59	22.00
15		75	0	20.55	20.70	20.53	22.00
15	64QAM	1	0	20.57	20.64	20.55	22.00
15		1	37	20.61	20.68	20.50	22.00
15		1	74	20.52	20.60	20.42	22.00
15		36	0	19.55	19.76	19.46	21.00
15		36	20	19.48	19.62	19.51	21.00
15		36	39	19.58	19.68	19.46	21.00
15		75	0	19.42	19.66	19.59	21.00
15	256QAM	1	0	17.43	17.52	17.41	19.00
15		1	37	17.50	17.52	17.42	19.00
15		1	74	17.36	17.52	17.41	19.00
15		36	0	17.51	17.62	17.50	19.00
15		36	20	17.53	17.68	17.41	19.00
15		36	39	17.46	17.67	17.42	19.00
15		75	0	17.55	17.64	17.57	19.00
Channel				133172	133297	133422	Tune-up Limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	22.56	22.60	22.51	24.00
10		1	25	22.50	22.61	22.47	24.00
10		1	49	22.47	22.57	22.32	24.00
10		25	0	21.57	21.65	21.53	23.00
10		25	12	21.56	21.69	21.49	23.00
10		25	25	21.40	21.62	21.44	23.00
10		50	0	21.38	21.52	21.47	23.00
10	16QAM	1	0	21.52	21.70	21.49	23.00
10		1	25	21.44	21.54	21.43	23.00
10		1	49	21.51	21.52	21.43	23.00
10		25	0	20.53	20.70	20.63	22.00
10		25	12	20.57	20.77	20.57	22.00
10		25	25	20.47	20.63	20.64	22.00
10		50	0	20.62	20.67	20.55	22.00
10	64QAM	1	0	20.63	20.66	20.51	22.00
10		1	25	20.55	20.70	20.50	22.00
10		1	49	20.58	20.66	20.41	22.00
10		25	0	19.54	19.76	19.54	21.00
10		25	12	19.46	19.72	19.49	21.00
10		25	25	19.60	19.72	19.49	21.00
10		50	0	19.40	19.65	19.48	21.00
10	256QAM	1	0	17.37	17.56	17.42	19.00
10		1	25	17.49	17.51	17.45	19.00
10		1	49	17.40	17.51	17.44	19.00
10		25	0	17.57	17.72	17.47	19.00
10		25	12	17.47	17.63	17.53	19.00
10		25	25	17.45	17.59	17.49	19.00
10		50	0	17.49	17.62	17.52	19.00
Channel				133147	133297	133447	Tune-up Limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	22.58	22.68	22.59	24.00
5		1	12	22.53	22.59	22.44	24.00
5		1	24	22.41	22.53	22.37	24.00
5		12	0	21.55	21.62	21.54	23.00
5		12	7	21.47	21.68	21.42	23.00
5		12	13	21.47	21.57	21.45	23.00
5		25	0	21.48	21.61	21.34	23.00
5	16QAM	1	0	21.53	21.67	21.47	23.00
5		1	12	21.47	21.50	21.41	23.00
5		1	24	21.42	21.64	21.47	23.00
5		12	0	20.59	20.65	20.57	22.00
5		12	7	20.60	20.77	20.57	22.00
5		12	13	20.52	20.72	20.57	22.00
5		25	0	20.52	20.61	20.57	22.00
5	64QAM	1	0	20.54	20.72	20.64	22.00
5		1	12	20.65	20.62	20.44	22.00
5		1	24	20.53	20.66	20.52	22.00
5		12	0	19.54	19.70	19.46	21.00
5		12	7	19.48	19.66	19.54	21.00
5		12	13	19.51	19.60	19.56	21.00
5		25	0	19.45	19.65	19.52	21.00
5	256QAM	1	0	17.39	17.52	17.45	19.00
5		1	12	17.43	17.48	17.46	19.00
5		1	24	17.35	17.59	17.39	19.00
5		12	0	17.51	17.73	17.50	19.00
5		12	7	17.51	17.70	17.42	19.00
5		12	13	17.47	17.61	17.39	19.00
5		25	0	17.46	17.65	17.50	19.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.65	22.78	22.71	24.00
20		1	49	22.48	22.75	22.62	24.00
20		1	99	22.58	22.73	22.53	24.00
20		50	0	21.63	21.83	21.63	23.00
20		50	24	21.64	21.78	21.68	23.00
20		50	50	21.67	21.81	21.71	23.00
20		100	0	21.39	21.65	21.57	23.00
20	16QAM	1	0	21.46	21.64	21.46	23.00
20		1	49	21.37	21.61	21.40	23.00
20		1	99	21.36	21.58	21.46	23.00
20		50	0	20.61	20.77	20.67	22.00
20		50	24	20.50	20.72	20.61	22.00
20		50	50	20.55	20.75	20.54	22.00
20		100	0	20.46	20.73	20.57	22.00
20	64QAM	1	0	20.80	20.99	20.87	22.00
20		1	49	20.77	20.91	20.73	22.00
20		1	99	20.71	20.88	20.73	22.00
20		50	0	19.52	19.75	19.66	21.00
20		50	24	19.46	19.66	19.47	21.00
20		50	50	19.44	19.69	19.54	21.00
20		100	0	19.53	19.68	19.59	21.00
20	256QAM	1	0	17.51	17.70	17.55	19.00
20		1	49	17.51	17.65	17.52	19.00
20		1	99	17.41	17.61	17.44	19.00
20		50	0	17.55	17.71	17.52	19.00
20		50	24	17.44	17.68	17.50	19.00
20		50	50	17.40	17.63	17.48	19.50
20		100	0	17.52	17.73	17.54	19.00
Channel				37825	38000	38175	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.57	22.65	22.60	24.00
15		1	37	22.36	22.69	22.48	24.00
15		1	74	22.46	22.62	22.39	24.00
15		36	0	21.49	21.74	21.58	23.00
15		36	20	21.62	21.66	21.56	23.00
15		36	39	21.62	21.76	21.61	23.00
15		75	0	21.26	21.61	21.53	23.00
15	16QAM	1	0	21.35	21.62	21.43	23.00
15		1	37	21.34	21.58	21.35	23.00
15		1	74	21.28	21.50	21.41	23.00
15		36	0	20.52	20.75	20.65	22.00
15		36	20	20.38	20.63	20.51	22.00
15		36	39	20.49	20.71	20.45	22.00
15		75	0	20.37	20.61	20.51	22.00
15	64QAM	1	0	20.77	20.94	20.82	22.00
15		1	37	20.73	20.83	20.72	22.00
15		1	74	20.62	20.84	20.61	22.00
15		36	0	19.43	19.71	19.65	21.00
15		36	20	19.31	19.59	19.37	21.00
15		36	39	19.36	19.59	19.43	21.00
15		75	0	19.44	19.60	19.45	21.00
15	256QAM	1	0	17.44	17.58	17.44	19.00
15		1	37	17.49	17.58	17.40	19.00
15		1	74	17.26	17.52	17.36	19.00
15		36	0	17.48	17.63	17.44	19.00
15		36	20	17.39	17.67	17.37	19.00
15		36	39	17.29	17.59	17.43	19.00
15		75	0	17.47	17.62	17.49	19.00
Channel				37800	38000	38200	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.53	22.64	22.67	24.00
10		1	25	22.47	22.62	22.57	24.00
10		1	49	22.52	22.63	22.47	24.00
10		25	0	21.55	21.72	21.59	23.00
10		25	12	21.58	21.68	21.60	23.00
10		25	25	21.60	21.75	21.63	23.00
10		50	0	21.31	21.54	21.52	23.00
10	16QAM	1	0	21.37	21.52	21.40	23.00
10		1	25	21.34	21.59	21.35	23.00
10		1	49	21.26	21.45	21.44	23.00
10		25	0	20.55	20.73	20.63	22.00
10		25	12	20.38	20.63	20.57	22.00
10		25	25	20.54	20.63	20.44	22.00
10		50	0	20.40	20.61	20.52	22.00
10	64QAM	1	0	20.66	20.87	20.77	22.00
10		1	25	20.68	20.83	20.62	22.00
10		1	49	20.61	20.73	20.70	22.00
10		25	0	19.51	19.63	19.61	21.00
10		25	12	19.36	19.57	19.44	21.00
10		25	25	19.38	19.64	19.52	21.00
10		50	0	19.39	19.57	19.51	21.00
10	256QAM	1	0	17.40	17.67	17.44	19.00
10		1	25	17.37	17.55	17.49	19.00
10		1	49	17.29	17.48	17.31	19.00
10		25	0	17.46	17.61	17.49	19.00
10		25	12	17.38	17.62	17.38	19.00
10		25	25	17.27	17.59	17.41	19.00
10		50	0	17.45	17.68	17.53	19.00
Channel				37775	38000	38225	Tune-up Limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.56	22.74	22.57	24.00
5		1	12	22.43	22.72	22.58	24.00
5		1	24	22.53	22.59	22.52	24.00
5		12	0	21.50	21.79	21.57	23.00
5		12	7	21.51	21.65	21.57	23.00
5		12	13	21.65	21.66	21.65	23.00
5		25	0	21.37	21.61	21.47	23.00
5	16QAM	1	0	21.40	21.62	21.45	23.00
5		1	12	21.27	21.54	21.32	23.00
5		1	24	21.22	21.47	21.44	23.00
5		12	0	20.46	20.69	20.56	22.00
5		12	7	20.40	20.65	20.52	22.00
5		12	13	20.40	20.60	20.50	22.00
5		25	0	20.38	20.63	20.46	22.00
5	64QAM	1	0	20.73	20.87	20.82	22.00
5		1	12	20.67	20.83	20.66	22.00
5		1	24	20.58	20.80	20.63	22.00
5		12	0	19.48	19.69	19.57	21.00
5		12	7	19.35	19.55	19.43	21.00
5		12	13	19.39	19.67	19.48	21.00
5		25	0	19.50	19.63	19.48	21.00
5	256QAM	1	0	17.48	17.67	17.52	19.00
5		1	12	17.39	17.61	17.51	19.00
5		1	24	17.32	17.59	17.29	19.00
5		12	0	17.41	17.60	17.43	19.00
5		12	7	17.43	17.58	17.46	19.00
5		12	13	17.37	17.60	17.40	19.00
5		25	0	17.45	17.72	17.52	19.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	22.83	22.85	22.90	22.82	22.78	24.00
20		1	49	22.70	22.76	22.82	22.61	22.67	24.00
20		1	99	22.58	22.62	22.74	22.57	22.47	24.00
20		50	0	21.84	21.78	21.98	21.82	21.79	23.00
20		50	24	21.72	21.75	21.81	21.66	21.58	23.00
20		50	50	21.67	21.73	21.85	21.75	21.65	23.00
20		100	0	21.58	21.63	21.79	21.69	21.58	23.00
20	16QAM	1	0	21.83	21.84	21.72	21.59	21.84	23.00
20		1	49	21.46	21.48	21.63	21.42	21.47	23.00
20		1	99	21.42	21.48	21.63	21.49	21.48	23.00
20		50	0	20.63	20.64	20.81	20.59	20.58	22.00
20		50	24	20.56	20.62	20.73	20.54	20.60	22.00
20		50	50	20.64	20.66	20.83	20.63	20.59	22.00
20		100	0	20.74	20.74	20.87	20.72	20.67	22.00
20	64QAM	1	0	21.02	20.92	21.11	20.91	20.90	22.00
20		1	49	20.77	20.81	20.96	20.80	20.70	22.00
20		1	99	20.83	20.85	21.02	20.82	20.85	22.00
20		50	0	19.57	19.61	19.78	19.58	19.57	21.00
20		50	24	19.63	19.70	19.76	19.55	19.60	21.00
20		50	50	19.56	19.59	19.69	19.50	19.57	21.00
20		100	0	19.71	19.66	19.84	19.68	19.64	21.00
20	256QAM	1	0	17.66	17.70	17.85	17.76	17.73	19.00
20		1	49	17.60	17.61	17.76	17.58	17.64	19.00
20		1	99	17.52	17.55	17.71	17.59	17.55	19.00
20		50	0	17.56	17.55	17.73	17.61	17.52	19.00
20		50	24	17.72	17.73	17.79	17.69	17.68	19.00
20		50	50	17.47	17.57	17.64	17.43	17.51	19.00
20		100	0	17.65	17.63	17.80	17.60	17.63	19.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.68	22.78	22.87	22.70	22.71	24.00
15		1	37	22.66	22.73	22.80	22.52	22.61	24.00
15		1	74	22.54	22.58	22.68	22.43	22.39	24.00
15		36	0	21.79	21.63	21.85	21.76	21.66	23.00
15		36	20	21.67	21.86	21.68	21.58	21.66	23.00
15		36	39	21.52	21.66	21.75	21.61	21.57	23.00
15		75	0	21.46	21.52	21.77	21.66	21.54	23.00
15	16QAM	1	0	21.53	21.54	21.68	21.54	21.46	23.00
15		1	37	21.42	21.36	21.49	21.29	21.39	23.00
15		1	74	21.34	21.36	21.51	21.45	21.45	23.00
15		36	0	20.61	20.51	20.68	20.44	20.44	22.00
15		36	20	20.51	20.58	20.66	20.49	20.45	22.00
15		36	39	20.63	20.53	20.80	20.54	20.46	22.00
15		75	0	20.73	20.69	20.77	20.65	20.55	22.00
15	64QAM	1	0	20.92	20.87	21.00	20.84	20.86	22.00
15		1	37	20.75	20.70	20.90	20.71	20.59	22.00
15		1	74	20.80	20.79	20.91	20.82	20.84	22.00
15		36	0	19.43	19.46	19.65	19.45	19.48	21.00
15		36	20	19.50	19.61	19.72	19.52	19.57	21.00
15		36	39	19.52	19.49	19.60	19.41	19.50	21.00
15		75	0	19.59	19.61	19.69	19.55	19.54	21.00
15	256QAM	1	0	17.59	17.68	17.77	17.69	17.64	19.00
15		1	37	17.52	17.52	17.70	17.54	17.51	19.00
15		1	74	17.37	17.40	17.64	17.46	17.42	19.00
15		36	0	17.50	17.51	17.72	17.49	17.39	19.00
15		36	20	17.69	17.66	17.77	17.59	17.59	19.00
15		36	39	17.43	17.47	17.58	17.35	17.38	19.00
15		75	0	17.50	17.62	17.67	17.50	17.50	19.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.70	22.73	22.75	22.76	22.63	24.00
10		1	25	22.58	22.63	22.74	22.52	22.52	24.00
10		1	49	22.48	22.49	22.64	22.51	22.38	24.00
10		25	0	21.74	21.69	21.90	21.74	21.71	23.00
10		25	12	21.67	21.63	21.70	21.62	21.45	23.00
10		25	25	21.58	21.62	21.81	21.67	21.53	23.00
10		50	0	21.46	21.58	21.74	21.54	21.48	23.00
10	16QAM	1	0	21.56	21.53	21.61	21.57	21.45	23.00
10		1	25	21.34	21.45	21.60	21.30	21.39	23.00
10		1	49	21.36	21.42	21.56	21.46	21.46	23.00
10		25	0	20.61	20.53	20.80	20.50	20.47	22.00
10		25	12	20.45	20.58	20.64	20.49	20.51	22.00
10		25	25	20.59	20.55	20.69	20.55	20.48	22.00
10		50	0	20.61	20.70	20.80	20.64	20.60	22.00
10	64QAM	1	0	20.88	20.85	21.06	20.81	20.81	22.00
10		1	25	20.68	20.70	20.90	20.74	20.58	22.00
10		1	49	20.81	20.73	20.89	20.88	20.82	22.00
10		25	0	19.44	19.51	19.69	19.46	19.53	21.00
10		25	12	19.49	19.57	19.69	19.51	19.49	21.00
10		25	25	19.46	19.45	19.59	19.45	19.54	21.00
10		50	0	19.59	19.55	19.77	19.55	19.54	21.00
10	256QAM	1	0	17.63	17.61	17.73	17.74	17.68	19.00
10		1	25	17.55	17.53	17.68	17.57	17.55	19.00
10		1	49	17.38	17.49	17.68	17.54	17.52	19.00
10		25	0	17.46	17.41	17.60	17.58	17.46	19.00
10		25	12	17.58	17.68	17.65	17.61	17.54	19.00
10		25	25	17.32	17.50	17.50	17.37	17.40	19.00
10		50	0	17.58	17.57	17.76	17.50	17.48	19.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2543.8	2593	2640.3	2687.5	
5	QPSK	1	0	22.79	22.75	22.87	22.78	22.67	24.00
5		1	12	22.61	22.75	22.69	22.57	22.64	24.00
5		1	24	22.51	22.49	22.63	22.46	22.43	24.00
5		12	0	21.75	21.73	21.90	21.80	21.71	23.00
5		12	7	21.69	21.73	21.79	21.54	21.52	23.00
5		12	13	21.55	21.62	21.83	21.65	21.58	23.00
5		25	0	21.55	21.57	21.76	21.60	21.43	23.00
5	16QAM	1	0	21.37	21.62	21.71	21.54	21.41	23.00
5		1	12	21.37	21.42	21.52	21.39	21.34	23.00
5		1	24	21.33	21.42	21.55	21.39	21.45	23.00
5		12	0	20.61	20.60	20.68	20.48	20.50	22.00
5		12	7	20.51	20.54	20.60	20.46	20.52	22.00
5		12	13	20.57	20.61	20.72	20.52	20.48	22.00
5		25	0	20.67	20.70	20.85	20.62	20.54	22.00
5	64QAM	1	0	20.93	20.87	21.06	20.82	20.79	22.00
5		1	12	20.85	20.75	20.89	20.72	20.62	22.00
5		1	24	20.89	20.71	20.97	20.89	20.83	22.00
5		12	0	19.53	19.53	19.68	19.46	19.43	21.00
5		12	7	19.50	19.68	19.74	19.47	19.58	21.00
5		12	13	19.42	19.46	19.67	19.43	19.44	21.00
5		25	0	19.62	19.57	19.72	19.64	19.53	21.00
5	256QAM	1	0	17.54	17.67	17.75	17.71	17.63	19.00
5		1	12	17.49	17.49	17.65	17.56	17.54	19.00
5		1	24	17.44	17.50	17.63	17.55	17.49	19.00
5		12	0	17.47	17.42	17.62	17.58	17.51	19.00
5		12	7	17.59	17.70	17.76	17.56	17.67	19.00
5		12	13	17.44	17.50	17.63	17.28	17.47	19.00
5		25	0	17.61	17.52	17.74	17.55	17.51	19.00

<LTE Band 41_HPUE_Ant 1_DS04>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	25.86	25.93	25.97	25.82	25.72	27.00
20		1	49	25.64	25.72	25.82	25.67	25.73	27.00
20		1	99	25.51	25.69	25.80	25.56	25.45	27.00
20		50	0	24.85	24.84	24.92	24.86	24.77	26.00
20		50	24	24.70	24.80	24.81	24.60	24.59	26.00
20		50	50	24.74	24.70	24.78	24.70	24.64	26.00
20		100	0	24.59	24.66	24.81	24.66	24.62	26.00
20	16QAM	1	0	24.55	24.63	24.71	24.65	24.61	26.00
20		1	49	24.46	24.55	24.56	24.46	24.51	26.00
20		1	99	24.46	24.42	24.66	24.54	24.55	26.00
20		50	0	23.60	23.65	23.81	23.61	23.61	25.00
20		50	24	23.61	23.68	23.77	23.54	23.56	25.00
20		50	50	23.64	23.65	23.87	23.67	23.37	25.00
20		100	0	23.77	23.79	23.81	23.69	23.65	25.00
20	64QAM	1	0	23.95	23.96	24.08	23.96	23.82	25.00
20		1	49	23.70	23.87	23.97	23.80	23.67	25.00
20		1	99	23.80	23.86	23.97	23.94	23.80	25.00
20		50	0	22.52	22.64	22.80	22.62	22.52	24.00
20		50	24	22.58	22.65	22.77	22.54	22.54	24.00
20		50	50	22.50	22.61	22.69	22.51	22.60	24.00
20		100	0	22.77	22.64	22.87	22.64	22.67	24.00
20	256QAM	1	0	20.68	20.64	20.86	20.83	20.73	22.00
20		1	49	20.53	20.64	20.76	20.65	20.65	22.00
20		1	99	20.60	20.62	20.65	20.62	20.49	22.00
20		50	0	20.51	20.57	20.67	20.60	20.45	22.00
20		50	24	20.76	20.72	20.81	20.89	20.62	22.00
20		50	50	20.52	20.61	20.68	20.43	20.52	22.00
20		100	0	20.64	20.65	20.73	20.63	20.62	22.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	25.79	25.89	25.90	25.67	25.67	27.00
15		1	37	25.59	25.69	25.75	25.65	25.61	27.00
15		1	74	25.38	25.59	25.77	25.51	25.33	27.00
15		36	0	24.75	24.75	24.79	24.73	24.68	26.00
15		36	20	24.68	24.68	24.79	24.48	24.47	26.00
15		36	39	24.63	24.56	24.68	24.67	24.59	26.00
15		75	0	24.47	24.63	24.77	24.65	24.59	26.00
15	16QAM	1	0	24.49	24.49	24.69	24.56	24.49	26.00
15		1	37	24.39	24.49	24.54	24.37	24.38	26.00
15		1	74	24.38	24.40	24.62	24.45	24.50	26.00
15		36	0	23.48	23.57	23.67	23.47	23.51	25.00
15		36	20	23.49	23.60	23.71	23.40	23.43	25.00
15		36	39	23.57	23.53	23.74	23.62	23.47	25.00
15		75	0	23.63	23.70	23.72	23.57	23.51	25.00
15	64QAM	1	0	23.89	23.90	24.05	23.91	23.68	25.00
15		1	37	23.61	23.80	23.84	23.74	23.61	25.00
15		1	74	23.76	23.76	23.92	23.87	23.68	25.00
15		36	0	22.46	22.57	22.77	22.54	22.39	24.00
15		36	20	22.48	22.60	22.68	22.51	22.46	24.00
15		36	39	22.39	22.57	22.60	22.40	22.54	24.00
15		75	0	22.71	22.51	22.76	22.58	22.55	24.00
15	256QAM	1	0	20.55	20.56	20.72	20.70	20.59	22.00
15		1	37	20.40	20.55	20.66	20.51	20.64	22.00
15		1	74	20.58	20.55	20.63	20.57	20.47	22.00
15		36	0	20.50	20.49	20.59	20.48	20.38	22.00
15		36	20	20.63	20.60	20.75	20.55	20.55	22.00
15		36	39	20.44	20.54	20.62	20.38	20.50	22.00
15		75	0	20.51	20.55	20.66	20.58	20.60	22.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	25.83	25.80	25.97	25.76	25.59	27.00
10		1	25	25.61	25.66	25.75	25.55	25.68	27.00
10		1	49	25.49	25.63	25.72	25.53	25.32	27.00
10		25	0	24.80	24.71	24.79	24.87	24.63	26.00
10		25	12	24.57	24.76	24.74	24.49	24.51	26.00
10		25	25	24.73	24.59	24.66	24.66	24.58	26.00
10		50	0	24.46	24.56	24.80	24.60	24.52	26.00
10	16QAM	1	0	24.52	24.54	24.58	24.53	24.55	26.00
10		1	25	24.42	24.51	24.53	24.34	24.44	26.00
10		1	49	24.44	24.33	24.56	24.53	24.45	26.00
10		25	0	23.46	23.50	23.72	23.57	23.54	25.00
10		25	12	23.48	23.58	23.70	23.52	23.49	25.00
10		25	25	23.54	23.56	23.77	23.64	23.52	25.00
10		50	0	23.70	23.65	23.75	23.57	23.56	25.00
10	64QAM	1	0	23.80	23.90	24.01	23.91	23.75	25.00
10		1	25	23.67	23.74	23.84	23.68	23.59	25.00
10		1	49	23.72	23.87	23.92	23.88	23.69	25.00
10		25	0	22.51	22.57	22.78	22.54	22.50	24.00
10		25	12	22.43	22.53	22.72	22.47	22.49	24.00
10		25	25	22.39	22.51	22.66	22.36	22.46	24.00
10		50	0	22.62	22.62	22.78	22.51	22.57	24.00
10	256QAM	1	0	20.62	20.58	20.77	20.82	20.65	22.00
10		1	25	20.44	20.50	20.68	20.51	20.50	22.00
10		1	49	20.59	20.61	20.51	20.55	20.42	22.00
10		25	0	20.39	20.51	20.61	20.45	20.41	22.00
10		25	12	20.70	20.66	20.76	20.83	20.53	22.00
10		25	25	20.51	20.53	20.56	20.35	20.42	22.00
10		50	0	20.61	20.51	20.70	20.50	20.51	22.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	25.74	25.84	25.90	25.68	25.70	27.00
5		1	12	25.63	25.67	25.73	25.58	25.63	27.00
5		1	24	25.46	25.67	25.75	25.47	25.39	27.00
5		12	0	24.83	24.75	24.83	24.84	24.64	26.00
5		12	7	24.66	24.73	24.78	24.59	24.48	26.00
5		12	13	24.64	24.56	24.67	24.68	24.53	26.00
5		25	0	24.53	24.51	24.73	24.59	24.54	26.00
5	16QAM	1	0	24.51	24.49	24.65	24.59	24.36	26.00
5		1	12	24.35	24.53	24.52	24.37	24.38	26.00
5		1	24	24.31	24.36	24.54	24.40	24.52	26.00
5		12	0	23.57	23.50	23.80	23.51	23.46	25.00
5		12	7	23.52	23.56	23.86	23.49	23.50	25.00
5		12	13	23.55	23.50	23.80	23.64	23.44	25.00
5		25	0	23.70	23.74	23.70	23.39	23.57	25.00
5	64QAM	1	0	23.87	23.86	24.04	23.90	23.80	25.00
5		1	12	23.63	23.79	23.93	23.76	23.63	25.00
5		1	24	23.76	23.77	23.83	23.91	23.75	25.00
5		12	0	22.39	22.61	22.66	22.54	22.45	24.00
5		12	7	22.47	22.52	22.65	22.43	22.40	24.00
5		12	13	22.37	22.51	22.60	22.38	22.53	24.00
5		25	0	22.75	22.59	22.73	22.51	22.53	24.00
5	256QAM	1	0	20.54	20.53	20.82	20.82	20.69	22.00
5		1	12	20.49	20.59	20.71	20.51	20.53	22.00
5		1	24	20.56	20.54	20.51	20.51	20.43	22.00
5		12	0	20.45	20.54	20.54	20.49	20.32	22.00
5		12	7	20.63	20.61	20.76	20.57	20.59	22.00
5		12	13	20.44	20.53	20.56	20.39	20.41	22.00
5		25	0	20.61	20.63	20.64	20.56	20.53	22.00

<LTE Band 2_Ant 2_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	22.86	22.95	22.90	24.00
20		1	49	22.71	22.91	22.83	24.00
20		1	99	22.70	22.88	22.77	24.00
20		50	0	21.86	21.99	21.85	23.00
20		50	24	21.69	21.92	21.79	23.00
20		50	50	21.75	21.86	21.68	23.00
20		100	0	21.58	21.72	21.53	23.00
20	16QAM	1	0	21.65	21.77	21.68	23.00
20		1	49	21.57	21.75	21.58	23.00
20		1	99	21.57	21.71	21.53	23.00
20		50	0	20.71	20.88	20.76	22.00
20		50	24	20.71	20.85	20.78	22.00
20		50	50	20.64	20.81	20.75	22.00
20		100	0	20.61	20.79	20.68	22.00
20	64QAM	1	0	20.56	20.77	20.64	22.00
20		1	49	20.59	20.76	20.58	22.00
20		1	99	20.64	20.83	20.67	22.00
20		50	0	19.78	19.89	19.72	21.00
20		50	24	19.71	19.85	19.71	21.00
20		50	50	19.69	19.83	19.72	21.00
20		100	0	19.77	19.87	19.76	21.00
20	256QAM	1	0	17.77	17.91	17.81	19.00
20		1	49	17.80	17.89	17.83	19.00
20		1	99	17.64	17.82	17.71	19.00
20		50	0	17.67	17.85	17.66	19.00
20		50	24	17.61	17.83	17.75	19.00
20		50	50	17.68	17.79	17.71	19.00
20		100	0	17.67	17.77	17.62	19.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	22.75	22.89	22.79	24.00
15		1	37	22.56	22.81	22.75	24.00
15		1	74	22.67	22.81	22.75	24.00
15		36	0	21.78	21.91	21.83	23.00
15		36	20	21.59	21.79	21.72	23.00
15		36	39	21.67	21.74	21.61	23.00
15		75	0	21.46	21.60	21.44	23.00
15	16QAM	1	0	21.60	21.75	21.63	23.00
15		1	37	21.43	21.61	21.48	23.00
15		1	74	21.54	21.68	21.45	23.00
15		36	0	20.66	20.77	20.65	22.00
15		36	20	20.58	20.79	20.77	22.00
15		36	39	20.53	20.79	20.67	22.00
15		75	0	20.59	20.66	20.63	22.00
15	64QAM	1	0	20.47	20.64	20.51	22.00
15		1	37	20.51	20.70	20.46	22.00
15		1	74	20.54	20.81	20.55	22.00
15		36	0	19.74	19.75	19.62	21.00
15		36	20	19.61	19.72	19.66	21.00
15		36	39	19.54	19.69	19.65	21.00
15		75	0	19.69	19.75	19.62	21.00
15	256QAM	1	0	17.73	17.87	17.76	19.00
15		1	37	17.78	17.88	17.76	19.00
15		1	74	17.50	17.74	17.57	19.00
15		36	0	17.65	17.76	17.64	19.00
15		36	20	17.50	17.77	17.63	19.00
15		36	39	17.55	17.77	17.56	19.00
15		75	0	17.62	17.71	17.56	19.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	22.80	22.93	22.85	24.00
10		1	25	22.62	22.82	22.77	24.00
10		1	49	22.61	22.74	22.73	24.00
10		25	0	21.73	21.84	21.83	23.00
10		25	12	21.55	21.90	21.71	23.00
10		25	25	21.62	21.84	21.64	23.00
10		50	0	21.52	21.64	21.46	23.00
10	16QAM	1	0	21.59	21.75	21.62	23.00
10		1	25	21.53	21.62	21.56	23.00
10		1	49	21.56	21.63	21.39	23.00
10		25	0	20.60	20.79	20.71	22.00
10		25	12	20.65	20.84	20.70	22.00
10		25	25	20.55	20.75	20.67	22.00
10		50	0	20.53	20.67	20.64	22.00
10	64QAM	1	0	20.50	20.62	20.62	22.00
10		1	25	20.50	20.68	20.50	22.00
10		1	49	20.50	20.77	20.63	22.00
10		25	0	19.67	19.87	19.58	21.00
10		25	12	19.66	19.75	19.62	21.00
10		25	25	19.59	19.80	19.71	21.00
10		50	0	19.75	19.73	19.68	21.00
10	256QAM	1	0	17.75	17.83	17.74	19.00
10		1	25	17.78	17.78	17.78	19.00
10		1	49	17.55	17.70	17.60	19.00
10		25	0	17.58	17.72	17.63	19.00
10		25	12	17.50	17.73	17.67	19.00
10		25	25	17.64	17.73	17.70	19.00
10		50	0	17.60	17.67	17.56	19.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	22.78	22.89	22.85	24.00
5		1	12	22.58	22.88	22.69	24.00
5		1	24	22.67	22.79	22.65	24.00
5		12	0	21.78	21.91	21.81	23.00
5		12	7	21.59	21.86	21.69	23.00
5		12	13	21.72	21.76	21.66	23.00
5		25	0	21.47	21.70	21.40	23.00
5	16QAM	1	0	21.51	21.63	21.66	23.00
5		1	12	21.54	21.62	21.44	23.00
5		1	24	21.42	21.57	21.43	23.00
5		12	0	20.63	20.83	20.71	22.00
5		12	7	20.65	20.82	20.70	22.00
5		12	13	20.56	20.71	20.66	22.00
5		25	0	20.53	20.74	20.65	22.00
5	64QAM	1	0	20.44	20.74	20.57	22.00
5		1	12	20.52	20.65	20.48	22.00
5		1	24	20.50	20.78	20.57	22.00
5		12	0	19.69	19.80	19.57	21.00
5		12	7	19.66	19.80	19.57	21.00
5		12	13	19.61	19.79	19.57	21.00
5		25	0	19.65	19.82	19.68	21.00
5	256QAM	1	0	17.73	17.79	17.68	19.00
5		1	12	17.73	17.82	17.69	19.00
5		1	24	17.62	17.79	17.68	19.00
5		12	0	17.59	17.71	17.57	19.00
5		12	7	17.56	17.73	17.68	19.00
5		12	13	17.63	17.76	17.68	19.00
5		25	0	17.63	17.69	17.60	19.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	22.82	22.85	22.82	24.00
3		1	8	22.59	22.86	22.79	24.00
3		1	14	22.64	22.82	22.64	24.00
3		8	0	21.75	21.93	21.75	23.00
3		8	4	21.56	21.80	21.72	23.00
3		8	7	21.67	21.78	21.57	23.00
3		15	0	21.54	21.64	21.50	23.00
3	16QAM	1	0	21.55	21.73	21.60	23.00
3		1	8	21.52	21.72	21.50	23.00
3		1	14	21.49	21.60	21.44	23.00
3		8	0	20.57	20.80	20.62	22.00
3		8	4	20.66	20.73	20.75	22.00
3		8	7	20.56	20.74	20.73	22.00
3		15	0	20.51	20.74	20.57	22.00
3	64QAM	1	0	20.43	20.71	20.50	22.00
3		1	8	20.49	20.64	20.43	22.00
3		1	14	20.63	20.80	20.64	22.00
3		8	0	19.74	19.75	19.71	21.00
3		8	4	19.57	19.80	19.62	21.00
3		8	7	19.55	19.73	19.59	21.00
3		15	0	19.73	19.83	19.69	21.00
3	256QAM	1	0	17.65	17.81	17.70	19.00
3		1	8	17.76	17.84	17.78	19.00
3		1	14	17.53	17.79	17.59	19.00
3		8	0	17.60	17.81	17.65	19.00
3		8	4	17.52	17.77	17.68	19.00
3		8	7	17.67	17.68	17.57	19.00
3		15	0	17.64	17.68	17.58	19.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	22.80	22.87	22.78	24.00
1.4		1	3	22.56	22.83	22.78	24.00
1.4		1	5	22.58	22.76	22.74	24.00
1.4		3	0	22.78	22.86	22.80	24.00
1.4		3	1	22.61	22.77	22.65	24.00
1.4		3	3	22.63	22.84	22.62	24.00
1.4		6	0	21.46	21.61	21.42	23.00
1.4	16QAM	1	0	21.50	21.73	21.67	23.00
1.4		1	3	21.42	21.61	21.50	23.00
1.4		1	5	21.54	21.58	21.46	23.00
1.4		3	0	21.68	21.85	21.71	23.00
1.4		3	1	21.63	21.80	21.67	23.00
1.4		3	3	21.58	21.75	21.66	23.00
1.4		6	0	20.60	20.67	20.58	22.00
1.4	64QAM	1	0	20.41	20.74	20.61	22.00
1.4		1	3	20.57	20.71	20.47	22.00
1.4		1	5	20.54	20.77	20.63	22.00
1.4		3	0	20.64	20.86	20.64	22.00
1.4		3	1	20.61	20.78	20.69	22.00
1.4		3	3	20.57	20.74	20.58	22.00
1.4		6	0	19.70	19.76	19.70	21.00
1.4	256QAM	1	0	17.65	17.86	17.78	19.00
1.4		1	3	17.69	17.85	17.73	19.00
1.4		1	5	17.58	17.75	17.65	19.00
1.4		3	0	17.60	17.83	17.61	19.00
1.4		3	1	17.50	17.78	17.62	19.00
1.4		3	3	17.59	17.73	17.65	19.00
1.4		6	0	17.59	17.65	17.59	19.00

<LTE Band 4_Ant 2_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	22.86	22.95	22.89	24.00
20		1	49	22.75	22.91	22.77	24.00
20		1	99	22.78	22.88	22.68	24.00
20		50	0	21.79	21.89	21.80	23.00
20		50	24	21.68	21.82	21.66	23.00
20		50	50	21.65	21.83	21.67	23.00
20		100	0	21.48	21.71	21.62	23.00
20	16QAM	1	0	21.71	21.88	21.71	23.00
20		1	49	21.66	21.83	21.76	23.00
20		1	99	21.62	21.79	21.71	23.00
20		50	0	20.74	20.86	20.78	22.00
20		50	24	20.66	20.83	20.75	22.00
20		50	50	20.62	20.78	20.62	22.00
20		100	0	20.61	20.75	20.68	22.00
20	64QAM	1	0	20.66	20.79	20.72	22.00
20		1	49	20.54	20.73	20.53	22.00
20		1	99	20.53	20.75	20.56	22.00
20		50	0	19.72	19.89	19.75	21.00
20		50	24	19.57	19.76	19.64	21.00
20		50	50	19.71	19.83	19.68	21.00
20		100	0	19.55	19.70	19.56	21.00
20	256QAM	1	0	17.77	17.86	17.71	19.00
20		1	49	17.61	17.81	17.70	19.00
20		1	99	17.71	17.88	17.73	19.00
20		50	0	17.60	17.73	17.65	19.00
20		50	24	17.63	17.75	17.68	19.00
20		50	50	17.63	17.72	17.63	19.00
20		100	0	17.56	17.71	17.51	19.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	22.77	22.90	22.85	24.00
15		1	37	22.66	22.84	22.69	24.00
15		1	74	22.70	22.80	22.54	24.00
15		36	0	21.76	21.86	21.72	23.00
15		36	20	21.66	21.78	21.62	23.00
15		36	39	21.61	21.73	21.53	23.00
15		75	0	21.45	21.64	21.52	23.00
15	16QAM	1	0	21.60	21.84	21.57	23.00
15		1	37	21.52	21.74	21.74	23.00
15		1	74	21.59	21.76	21.67	23.00
15		36	0	20.71	20.71	20.64	22.00
15		36	20	20.56	20.73	20.64	22.00
15		36	39	20.48	20.70	20.51	22.00
15		75	0	20.54	20.64	20.56	22.00
15	64QAM	1	0	20.54	20.69	20.59	22.00
15		1	37	20.46	20.67	20.50	22.00
15		1	74	20.38	20.68	20.54	22.00
15		36	0	19.63	19.85	19.62	21.00
15		36	20	19.54	19.63	19.56	21.00
15		36	39	19.67	19.73	19.66	21.00
15		75	0	19.47	19.60	19.45	21.00
15	256QAM	1	0	17.63	17.79	17.66	19.00
15		1	37	17.48	17.79	17.65	19.00
15		1	74	17.66	17.76	17.69	19.00
15		36	0	17.47	17.60	17.54	19.00
15		36	20	17.56	17.69	17.64	19.00
15		36	39	17.54	17.67	17.57	19.00
15		75	0	17.54	17.69	17.38	19.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	22.72	22.90	22.76	24.00
10		1	25	22.62	22.87	22.73	24.00
10		1	49	22.64	22.76	22.65	24.00
10		25	0	21.67	21.75	21.72	23.00
10		25	12	21.63	21.71	21.51	23.00
10		25	25	21.64	21.75	21.65	23.00
10		50	0	21.42	21.56	21.49	23.00
10	16QAM	1	0	21.65	21.81	21.69	23.00
10		1	25	21.57	21.81	21.63	23.00
10		1	49	21.50	21.70	21.63	23.00
10		25	0	20.69	20.76	20.68	22.00
10		25	12	20.55	20.80	20.60	22.00
10		25	25	20.55	20.69	20.59	22.00
10		50	0	20.54	20.66	20.56	22.00
10	64QAM	1	0	20.56	20.73	20.58	22.00
10		1	25	20.46	20.63	20.47	22.00
10		1	49	20.47	20.60	20.50	22.00
10		25	0	19.58	19.82	19.68	21.00
10		25	12	19.43	19.62	19.51	21.00
10		25	25	19.66	19.71	19.60	21.00
10		50	0	19.41	19.59	19.43	21.00
10	256QAM	1	0	17.75	17.74	17.58	19.00
10		1	25	17.53	17.74	17.60	19.00
10		1	49	17.68	17.80	17.60	19.00
10		25	0	17.53	17.67	17.51	19.00
10		25	12	17.51	17.73	17.57	19.00
10		25	25	17.60	17.70	17.62	19.00
10		50	0	17.52	17.57	17.46	19.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	22.78	22.83	22.77	24.00
5		1	12	22.65	22.83	22.65	24.00
5		1	24	22.69	22.78	22.60	24.00
5		12	0	21.73	21.78	21.70	23.00
5		12	7	21.66	21.73	21.58	23.00
5		12	13	21.53	21.77	21.53	23.00
5		25	0	21.39	21.58	21.55	23.00
5	16QAM	1	0	21.66	21.80	21.56	23.00
5		1	12	21.60	21.78	21.66	23.00
5		1	24	21.61	21.72	21.65	23.00
5		12	0	20.71	20.71	20.71	22.00
5		12	7	20.62	20.75	20.67	22.00
5		12	13	20.58	20.68	20.58	22.00
5		25	0	20.57	20.66	20.61	22.00
5	64QAM	1	0	20.56	20.69	20.59	22.00
5		1	12	20.49	20.67	20.50	22.00
5		1	24	20.50	20.66	20.54	22.00
5		12	0	19.64	19.76	19.70	21.00
5		12	7	19.53	19.64	19.54	21.00
5		12	13	19.59	19.68	19.63	21.00
5		25	0	19.43	19.66	19.55	21.00
5	256QAM	1	0	17.66	17.76	17.59	19.00
5		1	12	17.56	17.78	17.62	19.00
5		1	24	17.62	17.73	17.67	19.00
5		12	0	17.47	17.66	17.62	19.00
5		12	7	17.56	17.64	17.59	19.00
5		12	13	17.55	17.57	17.50	19.00
5		25	0	17.51	17.57	17.45	19.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	22.80	22.89	22.78	24.00
3		1	8	22.72	22.80	22.71	24.00
3		1	14	22.69	22.81	22.57	24.00
3		8	0	21.66	21.87	21.74	23.00
3		8	4	21.64	21.67	21.52	23.00
3		8	7	21.64	21.69	21.54	23.00
3		15	0	21.47	21.62	21.51	23.00
3	16QAM	1	0	21.68	21.80	21.62	23.00
3		1	8	21.62	21.68	21.62	23.00
3		1	14	21.51	21.70	21.68	23.00
3		8	0	20.70	20.78	20.74	22.00
3		8	4	20.63	20.68	20.61	22.00
3		8	7	20.58	20.70	20.51	22.00
3		15	0	20.49	20.66	20.54	22.00
3	64QAM	1	0	20.57	20.64	20.71	22.00
3		1	8	20.52	20.65	20.40	22.00
3		1	14	20.44	20.69	20.46	22.00
3		8	0	19.64	19.87	19.66	21.00
3		8	4	19.42	19.71	19.50	21.00
3		8	7	19.63	19.73	19.63	21.00
3		15	0	19.50	19.66	19.54	21.00
3	256QAM	1	0	17.75	17.73	17.62	19.00
3		1	8	17.56	17.68	17.69	19.00
3		1	14	17.67	17.83	17.58	19.00
3		8	0	17.55	17.71	17.55	19.00
3		8	4	17.57	17.62	17.59	19.00
3		8	7	17.53	17.65	17.59	19.00
3		15	0	17.49	17.68	17.48	19.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	22.83	22.92	22.80	24.00
1.4		1	3	22.70	22.77	22.75	24.00
1.4		1	5	22.64	22.83	22.54	24.00
1.4		3	0	22.76	22.83	22.73	24.00
1.4		3	1	22.62	22.75	22.64	24.00
1.4		3	3	22.58	22.75	22.63	24.00
1.4		6	0	21.47	21.61	21.51	23.00
1.4	16QAM	1	0	21.59	21.79	21.64	23.00
1.4		1	3	21.62	21.76	21.71	23.00
1.4		1	5	21.50	21.72	21.64	23.00
1.4		3	0	21.64	21.81	21.73	23.00
1.4		3	1	21.63	21.81	21.64	23.00
1.4		3	3	21.59	21.72	21.56	23.00
1.4		6	0	20.47	20.63	20.54	22.00
1.4	64QAM	1	0	20.58	20.75	20.65	22.00
1.4		1	3	20.52	20.60	20.51	22.00
1.4		1	5	20.50	20.67	20.54	22.00
1.4		3	0	20.68	20.85	20.72	22.00
1.4		3	1	20.45	20.71	20.58	22.00
1.4		3	3	20.56	20.81	20.65	22.00
1.4		6	0	19.40	19.65	19.48	21.00
1.4	256QAM	1	0	17.75	17.79	17.59	19.00
1.4		1	3	17.49	17.80	17.61	19.00
1.4		1	5	17.59	17.83	17.64	19.00
1.4		3	0	17.51	17.69	17.56	19.00
1.4		3	1	17.55	17.70	17.56	19.00
1.4		3	3	17.53	17.67	17.49	19.00
1.4		6	0	17.44	17.65	17.42	19.00

<LTE Band 7_Ant 2_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	22.82	22.91	22.86	24.00
20		1	49	22.60	22.83	22.66	24.00
20		1	99	22.75	22.85	22.67	24.00
20		50	0	21.71	21.85	21.71	23.00
20		50	24	21.71	21.83	21.73	23.00
20		50	50	21.65	21.79	21.66	23.00
20		100	0	21.63	21.73	21.54	23.00
20	16QAM	1	0	21.55	21.76	21.66	23.00
20		1	49	21.60	21.71	21.62	23.00
20		1	99	21.57	21.69	21.59	23.00
20		50	0	20.72	20.88	20.77	22.00
20		50	24	20.71	20.81	20.69	22.00
20		50	50	20.67	20.78	20.61	22.00
20		100	0	20.63	20.76	20.68	22.00
20	64QAM	1	0	20.59	20.77	20.69	22.00
20		1	49	20.52	20.69	20.58	22.00
20		1	99	20.55	20.65	20.55	22.00
20		50	0	19.72	19.88	19.76	21.00
20		50	24	19.72	19.83	19.70	21.00
20		50	50	19.60	19.81	19.70	21.00
20		100	0	19.57	19.75	19.56	21.00
20	256QAM	1	0	17.74	17.84	17.74	19.00
20		1	49	17.63	17.81	17.67	19.00
20		1	99	17.66	17.77	17.59	19.00
20		50	0	17.57	17.75	17.69	19.00
20		50	24	17.55	17.71	17.63	19.00
20		50	50	17.67	17.79	17.69	19.00
20		100	0	17.59	17.76	17.69	19.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	22.78	22.89	22.77	24.00
15		1	37	22.57	22.77	22.52	24.00
15		1	74	22.62	22.81	22.61	24.00
15		36	0	21.58	21.74	21.70	23.00
15		36	20	21.61	21.82	21.60	23.00
15		36	39	21.57	21.77	21.60	23.00
15		75	0	21.54	21.67	21.44	23.00
15	16QAM	1	0	21.50	21.69	21.63	23.00
15		1	37	21.58	21.67	21.51	23.00
15		1	74	21.53	21.67	21.45	23.00
15		36	0	20.60	20.76	20.67	22.00
15		36	20	20.68	20.79	20.66	22.00
15		36	39	20.54	20.68	20.52	22.00
15		75	0	20.50	20.62	20.55	22.00
15	64QAM	1	0	20.48	20.72	20.67	22.00
15		1	37	20.49	20.56	20.46	22.00
15		1	74	20.43	20.55	20.52	22.00
15		36	0	19.58	19.84	19.72	21.00
15		36	20	19.67	19.70	19.61	21.00
15		36	39	19.51	19.68	19.62	21.00
15		75	0	19.50	19.66	19.48	21.00
15	256QAM	1	0	17.72	17.72	17.60	19.00
15		1	37	17.57	17.70	17.53	19.00
15		1	74	17.59	17.64	17.53	19.00
15		36	0	17.45	17.60	17.55	19.00
15		36	20	17.49	17.67	17.51	19.00
15		36	39	17.57	17.78	17.57	19.00
15		75	0	17.53	17.71	17.58	19.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	22.71	22.80	22.77	24.00
10		1	25	22.48	22.79	22.61	24.00
10		1	49	22.67	22.74	22.56	24.00
10		25	0	21.62	21.71	21.60	23.00
10		25	12	21.68	21.71	21.65	23.00
10		25	25	21.56	21.71	21.58	23.00
10		50	0	21.55	21.61	21.47	23.00
10	16QAM	1	0	21.50	21.64	21.65	23.00
10		1	25	21.47	21.56	21.58	23.00
10		1	49	21.52	21.61	21.45	23.00
10		25	0	20.69	20.79	20.67	22.00
10		25	12	20.64	20.69	20.59	22.00
10		25	25	20.54	20.70	20.57	22.00
10		50	0	20.50	20.64	20.58	22.00
10	64QAM	1	0	20.50	20.63	20.59	22.00
10		1	25	20.48	20.65	20.55	22.00
10		1	49	20.43	20.54	20.43	22.00
10		25	0	19.70	19.85	19.66	21.00
10		25	12	19.68	19.78	19.66	21.00
10		25	25	19.59	19.69	19.63	21.00
10		50	0	19.50	19.66	19.44	21.00
10	256QAM	1	0	17.61	17.82	17.71	19.00
10		1	25	17.58	17.69	17.56	19.00
10		1	49	17.53	17.68	17.54	19.00
10		25	0	17.45	17.62	17.64	19.00
10		25	12	17.50	17.58	17.49	19.00
10		25	25	17.60	17.71	17.62	19.00
10		50	0	17.50	17.61	17.58	19.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	22.74	22.84	22.75	24.00
5		1	12	22.56	22.71	22.60	24.00
5		1	24	22.72	22.72	22.64	24.00
5		12	0	21.62	21.76	21.68	23.00
5		12	7	21.68	21.74	21.62	23.00
5		12	13	21.54	21.71	21.53	23.00
5		25	0	21.51	21.62	21.43	23.00
5	16QAM	1	0	21.49	21.70	21.58	23.00
5		1	12	21.58	21.69	21.51	23.00
5		1	24	21.53	21.56	21.54	23.00
5		12	0	20.66	20.80	20.69	22.00
5		12	7	20.57	20.70	20.66	22.00
5		12	13	20.52	20.67	20.55	22.00
5		25	0	20.60	20.73	20.65	22.00
5	64QAM	1	0	20.53	20.65	20.67	22.00
5		1	12	20.40	20.65	20.45	22.00
5		1	24	20.52	20.52	20.52	22.00
5		12	0	19.62	19.78	19.65	21.00
5		12	7	19.66	19.74	19.60	21.00
5		12	13	19.56	19.78	19.64	21.00
5		25	0	19.43	19.70	19.52	21.00
5	256QAM	1	0	17.72	17.73	17.72	19.00
5		1	12	17.49	17.72	17.62	19.00
5		1	24	17.62	17.74	17.50	19.00
5		12	0	17.46	17.72	17.59	19.00
5		12	7	17.51	17.69	17.54	19.00
5		12	13	17.59	17.70	17.60	19.00
5		25	0	17.55	17.70	17.63	19.00

<LTE Band 25_Ant 2_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	22.94	23.02	22.96	24.00
20		1	49	22.87	23.00	22.84	24.00
20		1	99	22.72	22.95	22.91	24.00
20		50	0	21.87	22.11	21.94	23.00
20		50	24	21.75	22.00	21.87	23.00
20		50	50	21.86	21.95	21.81	23.00
20		100	0	21.59	21.84	21.57	23.00
20	16QAM	1	0	21.68	21.80	21.68	23.00
20		1	49	21.71	21.80	21.71	23.00
20		1	99	21.68	21.79	21.57	23.00
20		50	0	20.87	20.91	20.82	22.00
20		50	24	20.83	20.91	20.91	22.00
20		50	50	20.68	20.96	20.82	22.00
20		100	0	20.68	20.83	20.78	22.00
20	64QAM	1	0	20.72	20.84	20.70	22.00
20		1	49	20.62	20.91	20.74	22.00
20		1	99	20.71	20.88	20.68	22.00
20		50	0	19.90	19.92	19.78	21.00
20		50	24	19.76	19.88	19.73	21.00
20		50	50	19.70	19.98	19.76	21.00
20		100	0	19.68	19.91	19.88	21.00
20	256QAM	1	0	17.79	17.97	17.93	19.00
20		1	49	17.84	17.92	17.99	19.00
20		1	99	17.67	17.85	17.80	19.00
20		50	0	17.69	17.92	17.71	19.00
20		50	24	17.76	17.89	17.85	19.00
20		50	50	17.72	17.80	17.77	19.00
20		100	0	17.70	17.79	17.68	19.00
Channel				26115	26340	26815	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1927.5	
15	QPSK	1	0	22.89	22.93	22.91	24.00
15		1	37	22.81	22.95	22.76	24.00
15		1	74	22.65	22.85	22.80	24.00
15		36	0	21.80	22.07	21.90	23.00
15		36	20	21.73	21.96	21.74	23.00
15		36	39	21.81	21.89	21.69	23.00
15		75	0	21.49	21.78	21.46	23.00
15	16QAM	1	0	21.66	21.73	21.57	23.00
15		1	37	21.59	21.71	21.64	23.00
15		1	74	21.66	21.66	21.53	23.00
15		36	0	20.83	20.81	20.80	22.00
15		36	20	20.68	20.84	20.86	22.00
15		36	39	20.60	20.92	20.69	22.00
15		75	0	20.58	20.71	20.65	22.00
15	64QAM	1	0	20.68	20.78	20.65	22.00
15		1	37	20.57	20.86	20.64	22.00
15		1	74	20.66	20.80	20.60	22.00
15		36	0	19.87	19.88	19.85	21.00
15		36	20	19.74	19.74	19.66	21.00
15		36	39	19.57	19.97	19.69	21.00
15		75	0	19.85	19.77	19.78	21.00
15	256QAM	1	0	17.74	17.83	17.85	19.00
15		1	37	17.78	17.84	17.97	19.00
15		1	74	17.60	17.72	17.72	19.00
15		36	0	17.66	17.81	17.58	19.00
15		36	20	17.66	17.82	17.71	19.00
15		36	39	17.68	17.67	17.66	19.00
15		75	0	17.59	17.75	17.65	19.00
Channel				26090	26340	26840	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1930	
10	QPSK	1	0	22.82	22.95	22.82	24.00
10		1	25	22.83	22.86	22.77	24.00
10		1	49	22.70	22.86	22.87	24.00
10		25	0	21.85	22.00	21.82	23.00
10		25	12	21.68	21.90	21.84	23.00
10		25	25	21.73	21.86	21.67	23.00
10		50	0	21.56	21.75	21.53	23.00
10	16QAM	1	0	21.56	21.78	21.57	23.00
10		1	25	21.63	21.68	21.61	23.00
10		1	49	21.56	21.70	21.52	23.00
10		25	0	20.83	20.76	20.72	22.00
10		25	12	20.76	20.78	20.84	22.00
10		25	25	20.61	20.86	20.67	22.00
10		50	0	20.53	20.75	20.64	22.00
10	64QAM	1	0	20.62	20.73	20.67	22.00
10		1	25	20.55	20.88	20.73	22.00
10		1	49	20.69	20.75	20.62	22.00
10		25	0	19.77	19.77	19.64	21.00
10		25	12	19.63	19.74	19.68	21.00
10		25	25	19.56	19.86	19.75	21.00
10		50	0	19.85	19.85	19.73	21.00
10	256QAM	1	0	17.69	17.87	17.80	19.00
10		1	25	17.80	17.89	17.94	19.00
10		1	49	17.63	17.75	17.76	19.00
10		25	0	17.57	17.85	17.59	19.00
10		25	12	17.62	17.80	17.80	19.00
10		25	25	17.70	17.72	17.62	19.00
10		50	0	17.61	17.76	17.61	19.00
Channel				26065	26340	26665	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	22.85	22.91	22.95	24.00
5		1	12	22.75	22.89	22.82	24.00
5		1	24	22.66	22.80	22.89	24.00
5		12	0	21.73	21.99	21.81	23.00
5		12	7	21.68	21.97	21.82	23.00
5		12	13	21.75	21.88	21.72	23.00
5		25	0	21.57	21.75	21.52	23.00
5	16QAM	1	0	21.66	21.74	21.58	23.00
5		1	12	21.67	21.66	21.61	23.00
5		1	24	21.55	21.66	21.49	23.00
5		12	0	20.79	20.78	20.77	22.00
5		12	7	20.74	20.77	20.83	22.00
5		12	13	20.63	20.83	20.69	22.00
5		25	0	20.64	20.78	20.72	22.00
5	64QAM	1	0	20.64	20.79	20.67	22.00
5		1	12	20.50	20.68	20.64	22.00
5		1	24	20.64	20.76	20.58	22.00
5		12	0	19.83	19.88	19.68	21.00
5		12	7	19.74	19.85	19.60	21.00
5		12	13	19.68	19.94	19.73	21.00
5		25	0	19.63	19.82	19.85	21.00
5	256QAM	1	0	17.77	17.92	17.84	19.00
5		1	12	17.73	17.87	17.84	19.00
5		1	24	17.62	17.82	17.70	19.00
5		12	0	17.65	17.78	17.56	19.00
5		12	7	17.70	17.81	17.75	19.00
5		12	13	17.69	17.68	17.71	19.00
5		25	0	17.55	17.77	17.53	19.00
Channel				26055	26340	26675	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.3	
3	QPSK	1	0	22.90	22.98	22.90	24.00
3		1	8	22.81	22.92	22.75	24.00
3		1	14	22.58	22.80	22.87	24.00
3		8	0	21.80	22.06	21.92	23.00
3		8	4	21.71	21.85	21.73	23.00
3		8	7	21.84	21.88	21.78	23.00
3		15	0	21.51	21.80	21.55	23.00
3	16QAM	1	0	21.84	21.66	21.59	23.00
3		1	8	21.68	21.66	21.67	23.00
3		1	14	21.57	21.75	21.49	23.00
3		8	0	20.74	20.79	20.70	22.00
3		8	4	20.79	20.77	20.87	22.00
3		8	7	20.60	20.93	20.81	22.00
3		15	0	20.60	20.69	20.69	22.00
3	64QAM	1	0	20.65	20.76	20.68	22.00
3		1	8	20.56	20.83	20.68	22.00
3		1	14	20.70	20.79	20.63	22.00
3		8	0	19.87	19.91	19.70	21.00
3		8	4	19.74	19.79	19.69	21.00
3		8	7	19.67	19.87	19.75	21.00
3		15	0	19.77	19.80	19.78	21.00
3	256QAM	1	0	17.66	17.93	17.84	19.00
3		1	8	17.81	17.88	17.84	19.00
3		1	14	17.64	17.75	17.74	19.00
3		8	0	17.62	17.85	17.67	19.00
3		8	4	17.68	17.82	17.81	19.00
3		8	7	17.65	17.79	17.63	19.00
3		15	0	17.57	17.67	17.60	19.00
Channel				26047	26340	26683	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	22.87	22.96	22.82	24.00
1.4		1	3	22.78	22.98	22.76	24.00
1.4		1	5	22.68	22.80	22.79	24.00
1.4		3	0	22.74	23.08	22.91	24.00
1.4		3	1	22.72	22.97	22.84	24.00
1.4		3	3	22.79	22.86	22.75	24.00
1.4		6	0	21.45	21.72	21.54	23.00
1.4	16QAM	1	0	21.64	21.66	21.55	23.00
1.4		1	3	21.63	21.67	21.58	23.00
1.4		1	5	21.57	21.78	21.56	23.00
1.4		3	0	21.74	21.87	21.73	23.00
1.4		3	1	21.81	21.79	21.82	23.00
1.4		3	3	21.55	21.83	21.78	23.00
1.4		6	0	20.62	20.73	20.67	22.00
1.4	64QAM	1	0	20.68	20.76	20.58	22.00
1.4		1	3	20.48	20.82	20.59	22.00
1.4		1	5	20.61	20.83	20.63	22.00
1.4		3	0	20.80	20.84	20.73	22.00
1.4		3	1	20.65	20.80	20.64	22.00
1.4		3	3	20.56	20.86	20.62	22.00
1.4		6	0	19.76	19.79	19.84	21.00
1.4	256QAM	1	0	17.70	17.88	17.88	19.00
1.4		1	3	17.73	17.92	17.94	19.00
1.4		1	5	17.56	17.82	17.66	19.00
1.4		3	0	17.66	17.78	17.63	19.00
1.4		3	1	17.66	17.81	17.79	19.00
1.4		3	3	17.64	17.76	17.63	19.00
1.4		6	0	17.67	17.68	17.66	19.00

<LTE Band 66_Ant 2_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.94	23.06	22.99	24.00
20		1	49	22.82	22.93	22.87	24.00
20		1	99	22.85	22.91	22.81	24.00
20		50	0	21.86	22.02	21.85	23.00
20		50	24	21.70	21.84	21.79	23.00
20		50	50	21.80	21.88	21.80	23.00
20		100	0	21.54	21.73	21.66	23.00
20	16QAM	1	0	21.84	21.92	21.76	23.00
20		1	49	21.67	21.97	21.88	23.00
20		1	99	21.76	21.81	21.81	23.00
20		50	0	20.75	20.95	20.83	22.00
20		50	24	20.77	20.97	20.85	22.00
20		50	50	20.76	20.91	20.66	22.00
20		100	0	20.70	20.83	20.76	22.00
20	64QAM	1	0	20.76	20.95	20.74	22.00
20		1	49	20.62	20.76	20.60	22.00
20		1	99	20.54	20.78	20.62	22.00
20		50	0	19.84	19.97	19.78	21.00
20		50	24	19.63	19.89	19.69	21.00
20		50	50	19.78	19.98	19.71	21.00
20		100	0	19.60	19.76	19.67	21.00
20	256QAM	1	0	17.79	17.97	17.73	19.00
20		1	49	17.66	17.88	17.76	19.00
20		1	99	17.86	17.98	17.75	19.00
20		50	0	17.64	17.74	17.68	19.00
20		50	24	17.77	17.84	17.84	19.00
20		50	50	17.65	17.84	17.64	19.00
20		100	0	17.62	17.84	17.57	19.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.85	22.93	22.88	24.00
15		1	37	22.75	22.91	22.77	24.00
15		1	74	22.82	22.84	22.76	24.00
15		36	0	21.79	21.99	21.72	23.00
15		36	20	21.69	21.80	21.68	23.00
15		36	39	21.67	21.85	21.68	23.00
15		75	0	21.44	21.69	21.52	23.00
15	16QAM	1	0	21.73	21.82	21.69	23.00
15		1	37	21.52	21.86	21.83	23.00
15		1	74	21.65	21.72	21.74	23.00
15		36	0	20.69	20.81	20.72	22.00
15		36	20	20.74	20.84	20.73	22.00
15		36	39	20.61	20.77	20.62	22.00
15		75	0	20.64	20.75	20.65	22.00
15	64QAM	1	0	20.66	20.83	20.70	22.00
15		1	37	20.51	20.69	20.53	22.00
15		1	74	20.41	20.73	20.50	22.00
15		36	0	19.71	19.88	19.67	21.00
15		36	20	19.50	19.76	19.63	21.00
15		36	39	19.72	19.88	19.58	21.00
15		75	0	19.45	19.63	19.58	21.00
15	256QAM	1	0	17.65	17.93	17.64	19.00
15		1	37	17.54	17.84	17.62	19.00
15		1	74	17.83	17.95	17.73	19.00
15		36	0	17.51	17.71	17.65	19.00
15		36	20	17.72	17.70	17.73	19.00
15		36	39	17.63	17.81	17.60	19.00
15		75	0	17.59	17.78	17.44	19.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	22.92	22.91	22.92	24.00
10		1	25	22.71	22.82	22.80	24.00
10		1	49	22.71	22.85	22.74	24.00
10		25	0	21.72	21.89	21.79	23.00
10		25	12	21.69	21.80	21.74	23.00
10		25	25	21.72	21.86	21.74	23.00
10		50	0	21.47	21.67	21.58	23.00
10	16QAM	1	0	21.77	21.79	21.74	23.00
10		1	25	21.63	21.95	21.85	23.00
10		1	49	21.62	21.75	21.73	23.00
10		25	0	20.62	20.88	20.74	22.00
10		25	12	20.65	20.82	20.73	22.00
10		25	25	20.66	20.89	20.51	22.00
10		50	0	20.60	20.79	20.72	22.00
10	64QAM	1	0	20.70	20.63	20.62	22.00
10		1	25	20.47	20.68	20.56	22.00
10		1	49	20.41	20.63	20.49	22.00
10		25	0	19.70	19.86	19.66	21.00
10		25	12	19.61	19.84	19.55	21.00
10		25	25	19.64	19.83	19.61	21.00
10		50	0	19.47	19.68	19.64	21.00
10	256QAM	1	0	17.71	17.84	17.65	19.00
10		1	25	17.59	17.81	17.70	19.00
10		1	49	17.81	17.96	17.71	19.00
10		25	0	17.60	17.83	17.62	19.00
10		25	12	17.72	17.71	17.80	19.00
10		25	25	17.60	17.79	17.57	19.00
10		50	0	17.54	17.75	17.50	19.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	22.91	23.03	22.89	24.00
5		1	12	22.81	22.83	22.77	24.00
5		1	24	22.83	22.89	22.73	24.00
5		12	0	21.82	21.88	21.76	23.00
5		12	7	21.66	21.82	21.74	23.00
5		12	13	21.69	21.73	21.65	23.00
5		25	0	21.43	21.64	21.64	23.00
5	16QAM	1	0	21.77	21.78	21.72	23.00
5		1	12	21.55	21.84	21.79	23.00
5		1	24	21.61	21.73	21.72	23.00
5		12	0	20.62	20.84	20.79	22.00
5		12	7	20.68	20.92	20.78	22.00
5		12	13	20.72	20.77	20.57	22.00
5		25	0	20.67	20.76	20.64	22.00
5	64QAM	1	0	20.63	20.89	20.65	22.00
5		1	12	20.51	20.70	20.56	22.00
5		1	24	20.42	20.71	20.50	22.00
5		12	0	19.71	19.87	19.64	21.00
5		12	7	19.57	19.84	19.67	21.00
5		12	13	19.67	19.94	19.57	21.00
5		25	0	19.58	19.70	19.56	21.00
5	256QAM	1	0	17.72	17.82	17.64	19.00
5		1	12	17.56	17.77	17.72	19.00
5		1	24	17.78	17.86	17.69	19.00
5		12	0	17.58	17.70	17.56	19.00
5		12	7	17.73	17.79	17.77	19.00
5		12	13	17.57	17.75	17.55	19.00
5		25	0	17.49	17.82	17.46	19.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	22.84	23.04	22.85	24.00
3		1	8	22.68	22.87	22.80	24.00
3		1	14	22.83	22.87	22.77	24.00
3		8	0	21.84	21.97	21.75	23.00
3		8	4	21.65	21.70	21.67	23.00
3		8	7	21.69	21.79	21.73	23.00
3		15	0	21.42	21.66	21.61	23.00
3	16QAM	1	0	21.77	21.81	21.84	23.00
3		1	8	21.54	21.82	21.82	23.00
3		1	14	21.66	21.68	21.70	23.00
3		8	0	20.69	20.86	20.73	22.00
3		8	4	20.74	20.90	20.73	22.00
3		8	7	20.70	20.95	20.52	22.00
3		15	0	20.67	20.69	20.64	22.00
3	64QAM	1	0	20.68	20.84	20.64	22.00
3		1	8	20.53	20.75	20.49	22.00
3		1	14	20.41	20.76	20.55	22.00
3		8	0	19.83	19.85	19.69	21.00
3		8	4	19.54	19.85	19.67	21.00
3		8	7	19.70	19.96	19.66	21.00
3		15	0	19.57	19.62	19.55	21.00
3	256QAM	1	0	17.76	17.94	17.63	19.00
3		1	8	17.59	17.85	17.64	19.00
3		1	14	17.80	17.92	17.67	19.00
3		8	0	17.57	17.59	17.61	19.00
3		8	4	17.76	17.79	17.70	19.00
3		8	7	17.56	17.80	17.57	19.00
3		15	0	17.50	17.73	17.53	19.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.85	22.94	22.92	24.00
1.4		1	3	22.68	22.85	22.75	24.00
1.4		1	5	22.78	22.84	22.73	24.00
1.4		3	0	22.75	22.92	22.71	24.00
1.4		3	1	22.56	22.77	22.70	24.00
1.4		3	3	22.70	22.82	22.78	24.00
1.4		6	0	21.48	21.83	21.57	23.00
1.4	16QAM	1	0	21.76	21.85	21.74	23.00
1.4		1	3	21.64	21.93	21.78	23.00
1.4		1	5	21.61	21.74	21.73	23.00
1.4		3	0	21.73	21.90	21.79	23.00
1.4		3	1	21.74	21.83	21.73	23.00
1.4		3	3	21.65	21.87	21.61	23.00
1.4		6	0	20.63	20.73	20.70	22.00
1.4	64QAM	1	0	20.66	20.88	20.60	22.00
1.4		1	3	20.49	20.61	20.56	22.00
1.4		1	5	20.52	20.75	20.51	22.00
1.4		3	0	20.83	20.93	20.69	22.00
1.4		3	1	20.51	20.81	20.64	22.00
1.4		3	3	20.67	20.86	20.64	22.00
1.4		6	0	19.48	19.73	19.61	21.00
1.4	256QAM	1	0	17.77	17.92	17.72	19.00
1.4		1	3	17.52	17.78	17.74	19.00
1.4		1	5	17.82	17.93	17.61	19.00
1.4		3	0	17.54	17.66	17.62	19.00
1.4		3	1	17.68	17.71	17.71	19.00
1.4		3	3	17.55	17.81	17.53	19.00
1.4		6	0	17.49	17.72	17.46	19.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.16	22.18	22.14	24.00
20		1	49	22.05	22.11	22.04	24.00
20		1	99	22.11	22.15	22.10	24.00
20		50	0	21.06	21.19	21.06	23.00
20		50	24	21.07	21.13	21.00	23.00
20		50	50	21.00	21.10	21.00	23.00
20		100	0	21.00	21.06	21.02	23.00
20	16QAM	1	0	21.06	21.17	21.08	23.00
20		1	49	21.08	21.15	21.07	23.00
20		1	99	21.08	21.11	21.01	23.00
20		50	0	20.12	20.18	20.03	22.00
20		50	24	20.04	20.11	20.01	22.00
20		50	50	20.04	20.09	20.00	22.00
20		100	0	20.00	20.09	20.02	22.00
20	64QAM	1	0	20.00	20.12	20.00	22.00
20		1	49	20.00	20.10	20.00	22.00
20		1	99	20.03	20.08	20.00	22.00
20		50	0	19.14	19.21	19.11	21.00
20		50	24	19.08	19.18	19.12	21.00
20		50	50	19.07	19.15	19.03	21.00
20		100	0	19.02	19.10	19.01	21.00
20	256QAM	1	0	17.05	17.16	17.08	19.00
20		1	49	17.08	17.13	17.02	19.00
20		1	99	17.08	17.11	17.00	19.00
20		50	0	17.02	17.17	17.11	19.00
20		50	24	17.05	17.15	17.01	19.00
20		50	50	17.10	17.14	17.08	19.50
20		100	0	17.03	17.08	17.00	19.00
Channel				37525	38000	38175	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.10	22.15	22.01	24.00
15		1	37	22.04	22.00	22.01	24.00
15		1	74	22.01	22.04	22.07	24.00
15		36	0	21.00	21.09	21.00	23.00
15		36	20	21.01	21.02	21.01	23.00
15		36	39	21.01	21.00	21.00	23.00
15		75	0	21.01	21.00	21.00	23.00
15	16QAM	1	0	21.01	21.13	21.00	23.00
15		1	37	21.00	21.05	21.00	23.00
15		1	74	21.01	21.10	21.00	23.00
15		36	0	20.08	20.14	20.02	22.00
15		36	20	20.00	20.00	20.00	22.00
15		36	39	20.01	20.01	20.00	22.00
15		75	0	20.00	20.00	20.00	22.00
15	64QAM	1	0	20.00	20.07	20.01	22.00
15		1	37	20.00	20.06	20.02	22.00
15		1	74	20.02	20.02	20.00	22.00
15		36	0	19.06	19.08	19.05	21.00
15		36	20	19.02	19.06	19.06	21.00
15		36	39	19.05	19.08	19.01	21.00
15		75	0	19.01	19.02	19.00	21.00
15	256QAM	1	0	17.01	17.11	17.06	19.00
15		1	37	17.02	17.00	17.02	19.00
15		1	74	17.00	17.00	17.01	19.50
15		36	0	17.01	17.14	17.02	19.00
15		36	20	17.01	17.12	17.00	19.00
15		36	39	17.03	17.08	17.02	19.00
15		75	0	17.02	17.02	17.01	19.00
Channel				37800	38000	38200	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.07	22.16	22.09	24.00
10		1	25	22.03	22.01	22.02	24.00
10		1	49	22.03	22.12	22.04	24.00
10		25	0	21.03	21.04	21.02	23.00
10		25	12	21.01	21.00	21.02	23.00
10		25	25	21.01	21.01	21.00	23.00
10		50	0	21.00	21.00	21.00	23.00
10	16QAM	1	0	21.02	21.09	21.00	23.00
10		1	25	21.05	21.11	21.03	23.00
10		1	49	21.04	21.05	21.01	23.00
10		25	0	20.10	20.05	20.00	22.00
10		25	12	20.00	20.01	20.01	22.00
10		25	25	20.00	20.04	20.00	22.00
10		50	0	20.01	20.01	20.01	22.00
10	64QAM	1	0	20.01	20.06	20.00	22.00
10		1	25	20.01	20.00	20.00	22.00
10		1	49	20.00	20.00	20.00	22.00
10		25	0	19.10	19.14	19.01	21.00
10		25	12	19.00	19.10	19.05	21.00
10		25	25	19.01	19.02	19.00	21.00
10		50	0	19.01	19.01	19.02	21.50
10	256QAM	1	0	17.00	17.06	17.03	19.00
10		1	25	17.06	17.07	17.00	19.00
10		1	49	17.06	17.02	17.02	19.00
10		25	0	17.00	17.06	17.06	19.00
10		25	12	17.00	17.09	17.01	19.00
10		25	25	17.05	17.13	17.01	19.00
10		50	0	17.01	17.01	17.00	19.00
Channel				37775	38000	38225	Tune-up Limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.07	22.14	22.12	24.00
5		1	12	22.01	22.09	22.00	24.00
5		1	24	22.02	22.03	22.07	24.00
5		12	0	21.00	21.15	21.01	23.00
5		12	7	21.00	21.00	21.01	23.00
5		12	13	21.00	21.00	21.02	23.00
5		25	0	21.00	21.01	21.01	23.00
5	16QAM	1	0	21.00	21.11	21.05	23.00
5		1	12	21.02	21.08	21.02	23.50
5		1	24	21.00	21.00	21.00	23.00
5		12	0	20.06	20.10	20.01	22.00
5		12	7	20.02	20.07	20.02	22.00
5		12	13	20.01	20.02	20.01	22.00
5		25	0	20.00	20.07	20.00	22.00
5	64QAM	1	0	20.00	20.01	20.00	22.00
5		1	12	20.01	20.00	20.00	22.00
5		1	24	20.00	20.04	20.01	22.00
5		12	0	19.07	19.11	19.08	21.50
5		12	7	19.01	19.16	19.05	21.00
5		12	13	19.05	19.06	19.02	21.00
5		25	0	19.00	19.07	19.00	21.00
5	256QAM	1	0	17.02	17.10	17.03	19.00
5		1	12	17.00	17.06	17.00	19.00
5		1	24	17.06	17.00	17.00	19.00
5		12	0	17.01	17.04	17.02	19.00
5		12	7	17.04	17.03	17.00	19.00
5		12	13	17.09	17.09	17.05	19.50
5		25	0	17.00	17.01	17.01	19.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2543.5	2593	2636.5	2680	
20	QPSK	1	0	22.18	22.25	22.26	22.20	22.16	24.00
20		1	49	22.04	22.17	22.20	22.00	22.00	24.00
20		1	99	22.05	22.23	22.25	22.17	22.02	24.00
20		50	0	21.05	21.21	21.25	21.15	21.03	23.00
20		50	24	21.03	21.04	21.17	21.00	21.00	23.00
20		50	50	21.07	21.06	21.20	21.12	21.09	23.00
20		100	0	21.05	21.11	21.21	21.13	21.10	23.00
20	16QAM	1	0	21.10	21.17	21.23	21.03	21.02	23.00
20		1	49	21.01	21.11	21.19	21.00	21.08	23.00
20		1	99	21.15	21.23	21.26	21.10	21.08	23.00
20		50	0	20.10	20.07	20.22	20.04	20.02	22.00
20		50	24	20.13	20.17	20.26	20.09	20.05	22.00
20		50	50	20.04	20.07	20.22	20.08	20.11	22.00
20		100	0	20.00	20.16	20.19	20.06	20.03	22.00
20	64QAM	1	0	20.00	20.01	20.12	20.02	20.00	22.00
20		1	49	20.04	20.11	20.14	20.01	20.00	22.00
20		1	99	20.03	20.10	20.12	20.04	20.01	22.00
20		50	0	19.04	19.17	19.25	19.13	19.13	21.00
20		50	24	19.18	19.20	19.31	19.21	19.18	21.00
20		50	50	19.17	19.20	19.31	19.18	19.20	21.00
20		100	0	19.03	19.02	19.13	19.04	19.00	21.00
20	256QAM	1	0	17.25	17.21	17.32	17.26	17.11	19.00
20		1	49	17.09	17.17	17.26	17.15	17.07	19.00
20		1	99	17.00	17.10	17.12	17.00	17.01	19.00
20		50	0	17.14	17.24	17.33	17.19	17.13	19.00
20		50	24	17.08	17.14	17.24	17.18	17.02	19.00
20		50	50	17.06	17.02	17.15	17.03	17.06	19.00
20		100	0	17.00	17.06	17.12	17.01	17.00	19.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.05	22.18	22.16	22.10	22.11	24.00
15		1	37	22.02	22.14	22.14	22.02	22.01	24.00
15		1	74	22.00	22.10	22.11	22.15	22.01	24.00
15		36	0	21.00	21.17	21.21	21.10	21.02	23.00
15		36	20	21.00	21.01	21.08	21.01	21.01	23.00
15		36	39	21.01	21.00	21.13	21.01	21.01	23.00
15		75	0	21.02	21.05	21.13	21.04	21.01	23.00
15	16QAM	1	0	21.00	21.11	21.12	21.00	21.00	23.00
15		1	37	21.02	21.06	21.16	21.00	21.00	23.00
15		1	74	21.09	21.09	21.16	21.01	21.04	23.00
15		36	0	20.00	20.01	20.14	20.00	20.00	22.00
15		36	20	20.07	20.12	20.15	20.07	20.02	22.00
15		36	39	20.01	20.00	20.13	20.05	20.04	22.00
15		75	0	20.00	20.03	20.10	20.03	20.02	22.00
15	64QAM	1	0	20.02	20.00	20.01	20.00	20.01	22.00
15		1	37	20.00	20.04	20.08	20.00	20.02	22.00
15		1	74	20.00	20.04	20.01	20.00	20.00	22.00
15		36	0	19.01	19.16	19.16	19.07	19.01	21.00
15		36	20	19.14	19.17	19.16	19.06	19.09	21.00
15		36	39	19.14	19.17	19.27	19.10	19.07	21.00
15		75	0	19.00	19.00	19.02	19.00	19.02	21.00
15	256QAM	1	0	17.13	17.11	17.24	17.24	17.02	19.00
15		1	37	17.07	17.03	17.19	17.10	17.02	19.00
15		1	74	17.00	17.03	17.09	17.01	17.01	19.00
15		36	0	17.08	17.17	17.31	17.16	17.02	19.00
15		36	20	17.00	17.10	17.16	17.03	17.01	19.00
15		36	39	17.01	17.00	17.01	17.00	17.04	19.00
15		75	0	17.00	17.01	17.10	17.02	17.01	19.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.09	22.22	22.24	22.15	22.01	24.00
10		1	25	22.01	22.10	22.11	22.00	22.01	24.00
10		1	49	22.00	22.17	22.16	22.08	22.00	24.00
10		25	0	21.00	21.15	21.13	21.00	21.00	23.00
10		25	12	21.00	21.01	21.10	21.01	21.00	23.00
10		25	25	21.00	21.02	21.13	21.04	21.02	23.00
10		50	0	21.00	21.03	21.12	21.04	21.00	23.00
10	16QAM	1	0	21.06	21.14	21.11	21.00	21.02	23.00
10		1	25	21.01	21.08	21.13	21.01	21.02	23.00
10		1	49	21.09	21.12	21.20	21.01	21.00	23.00
10		25	0	20.06	20.03	20.13	20.01	20.01	22.00
10		25	12	20.10	20.11	20.17	20.05	20.01	22.00
10		25	25	20.00	20.00	20.10	20.03	20.01	22.00
10		50	0	20.00	20.05	20.17	20.00	20.00	22.00
10	64QAM	1	0	20.01	20.00	20.11	20.01	20.00	22.00
10		1	25	20.01	20.04	20.01	20.02	20.01	22.00
10		1	49	20.00	20.00	20.09	20.00	20.01	22.00
10		25	0	19.01	19.04	19.21	19.11	19.09	21.00
10		25	12	19.08	19.10	19.24	19.08	19.17	21.00
10		25	25	19.02	19.17	19.26	19.08	19.16	21.00
10		50	0	19.00	19.02	19.03	19.01	19.00	21.00
10	256QAM	1	0	17.23	17.12	17.21	17.24	17.01	19.00
10		1	25	17.02	17.06	17.24	17.04	17.01	19.00
10		1	49	17.00	17.08	17.01	17.00	17.00	19.00
10		25	0	17.04	17.10	17.29	17.05	17.08	19.00
10		25	12	17.01	17.08	17.15	17.09	17.00	19.00
10		25	25	17.02	17.00	17.12	17.01	17.03	19.00
10		50	0	17.01	17.04	17.09	17.02	17.00	19.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2543.8	2593	2640.3	2687.5	
5	QPSK	1	0	22.11	22.11	22.16	22.11	22.02	24.00
5		1	12	22.00	22.13	22.18	22.01	22.00	24.00
5		1	24	22.00	22.15	22.11	22.12	22.00	24.00
5		12	0	21.01	21.16	21.20	21.08	21.01	23.00
5		12	7	21.00	21.03	21.15	21.00	21.00	23.00
5		12	13	21.03	21.00	21.12	21.06	21.00	23.00
5		25	0	21.00	21.07	21.08	21.00	21.00	23.00
5	16QAM	1	0	21.02	21.10	21.15	21.00	21.00	23.00
5		1	12	21.00	21.01	21.14	21.00	21.07	23.00
5		1	24	21.14	21.21	21.17	21.04	21.02	23.00
5		12	0	20.01	20.00	20.17	20.00	20.00	22.00
5		12	7	20.07	20.12	20.13	20.02	20.02	22.00
5		12	13	20.00	20.04	20.09	20.05	20.01	22.00
5		25	0	20.01	20.02	20.18	20.00	20.01	22.00
5	64QAM	1	0	20.01	20.00	20.08	20.01	20.01	22.00
5		1	12	20.01	20.04	20.02	20.02	20.01	22.00
5		1	24	20.01	20.05	20.09	20.00	20.01	22.00
5		12	0	19.00	19.04	19.18	19.08	19.05	21.00
5		12	7	19.13	19.08	19.29	19.12	19.05	21.00
5		12	13	19.04	19.12	19.28	19.11	19.10	21.00
5		25	0	19.00	19.00	19.00	19.01	19.00	21.00
5	256QAM	1	0	17.16	17.18	17.25	17.12	17.00	19.00
5		1	12	17.00	17.14	17.19	17.09	17.00	19.00
5		1	24	17.02	17.00	17.11	17.00	17.01	19.00
5		12	0	17.04	17.19	17.25	17.13	17.09	19.00
5		12	7	17.02	17.09	17.20	17.09	17.00	19.00
5		12	13	17.00	17.00	17.07	17.00	17.00	19.00
5		25	0	17.00	17.05	17.05	17.00	17.00	19.00

<LTE Band 41_HPUE_Ant 2_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	25.13	25.21	25.28	25.13	25.11	27.00
20		1	49	25.01	25.14	25.26	25.01	25.07	27.00
20		1	99	25.03	25.04	25.24	25.04	25.05	27.00
20		50	0	24.14	24.17	24.32	24.04	24.13	26.00
20		50	24	24.00	24.10	24.18	24.01	24.00	26.00
20		50	50	24.00	24.10	24.26	24.02	24.00	26.00
20		100	0	24.00	24.02	24.19	24.01	24.01	26.00
20	16QAM	1	0	24.06	24.02	24.22	24.05	24.01	26.00
20		1	49	24.00	24.00	24.12	24.01	24.01	26.00
20		1	99	24.05	24.09	24.29	24.11	24.10	26.00
20		50	0	23.01	23.10	23.24	23.04	23.00	25.00
20		50	24	23.02	23.08	23.22	23.03	23.01	25.00
20		50	50	23.00	23.01	23.18	23.03	23.00	25.00
20		100	0	23.02	23.02	23.18	23.02	23.00	25.00
20	64QAM	1	0	23.01	23.02	23.09	23.02	23.01	25.00
20		1	49	23.02	23.08	23.20	23.00	23.01	25.00
20		1	99	23.01	23.02	23.14	23.01	23.00	25.00
20		50	0	22.00	22.05	22.26	22.02	22.02	24.00
20		50	24	22.08	22.12	22.25	22.01	22.02	24.00
20		50	50	22.10	22.14	22.31	22.05	22.06	24.00
20		100	0	22.01	22.02	22.13	22.00	22.01	24.00
20	256QAM	1	0	20.19	20.19	20.33	20.17	20.07	22.00
20		1	49	20.06	20.17	20.26	20.08	20.00	22.00
20		1	99	20.01	20.00	20.07	20.00	20.00	22.00
20		50	0	20.07	20.14	20.29	20.14	20.09	22.00
20		50	24	20.04	20.06	20.26	20.02	20.04	22.00
20		50	50	20.01	20.00	20.10	20.01	20.00	22.00
20		100	0	20.00	20.00	20.09	20.00	20.00	22.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	25.07	25.16	25.21	25.10	25.03	27.00
15		1	37	25.01	25.13	25.15	25.00	25.03	27.00
15		1	74	25.00	25.03	25.15	25.02	25.00	27.00
15		36	0	24.02	24.03	24.26	24.01	24.09	26.00
15		36	20	24.00	24.01	24.11	24.00	24.01	26.00
15		36	39	24.01	24.00	24.22	24.01	24.01	26.00
15		75	0	24.01	24.01	24.07	24.01	24.01	26.00
15	16QAM	1	0	24.00	24.01	24.21	24.00	24.00	26.00
15		1	37	24.00	24.01	24.02	24.01	24.01	26.00
15		1	74	24.01	24.02	24.14	24.02	24.03	26.00
15		36	0	23.01	23.00	23.16	23.00	23.00	25.00
15		36	20	23.01	23.00	23.13	23.00	23.01	25.00
15		36	39	23.02	23.00	23.05	23.00	23.01	25.00
15		75	0	23.00	23.00	23.05	23.00	23.01	25.00
15	64QAM	1	0	23.01	23.01	23.08	23.00	23.01	25.00
15		1	37	23.01	23.00	23.06	23.01	23.02	25.00
15		1	74	23.01	23.01	23.04	23.02	23.00	25.00
15		36	0	22.00	22.01	22.15	22.00	22.02	24.00
15		36	20	22.00	22.00	22.23	22.00	22.00	24.00
15		36	39	22.06	22.00	22.25	22.00	22.00	24.00
15		75	0	22.00	22.00	22.01	22.01	22.00	24.00
15	256QAM	1	0	20.09	20.16	20.25	20.07	20.02	22.00
15		1	37	20.00	20.12	20.22	20.01	20.00	22.00
15		1	74	20.01	20.01	20.01	20.00	20.00	22.00
15		36	0	20.00	20.00	20.23	20.01	20.07	22.00
15		36	20	20.00	20.02	20.14	20.00	20.02	22.00
15		36	39	20.01	20.01	20.02	20.00	20.01	22.00
15		75	0	20.00	20.00	20.04	20.00	20.00	22.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	25.06	25.11	25.22	25.10	25.09	27.00
10		1	25	25.01	25.11	25.19	25.02	25.00	27.00
10		1	49	25.00	25.02	25.19	25.00	25.02	27.00
10		25	0	24.04	24.09	24.22	24.00	24.11	26.00
10		25	12	24.00	24.04	24.16	24.01	24.02	26.00
10		25	25	24.02	24.06	24.22	24.02	24.01	26.00
10		50	0	24.02	24.01	24.08	24.00	24.01	26.00
10	16QAM	1	0	24.00	24.00	24.14	24.00	24.01	26.00
10		1	25	24.00	24.00	24.05	24.01	24.01	26.00
10		1	49	24.01	24.00	24.20	24.04	24.00	26.00
10		25	0	23.00	23.02	23.18	23.00	23.00	25.00
10		25	12	23.00	23.01	23.11	23.00	23.02	25.00
10		25	25	23.00	23.00	23.10	23.01	23.01	25.00
10		50	0	23.00	23.01	23.16	23.00	23.00	25.00
10	64QAM	1	0	23.01	23.01	23.00	23.00	23.00	25.00
10		1	25	23.00	23.02	23.18	23.00	23.01	25.00
10		1	49	23.00	23.00	23.07	23.00	23.01	25.00
10		25	0	22.01	22.00	22.13	22.00	22.01	24.00
10		25	12	22.00	22.06	22.12	22.00	22.01	24.00
10		25	25	22.00	22.11	22.23	22.02	22.01	24.00
10		50	0	22.00	22.00	22.08	22.00	22.00	24.00
10	256QAM	1	0	20.17	20.10	20.20	20.10	20.00	22.00
10		1	25	20.04	20.05	20.21	20.00	20.00	22.00
10		1	49	20.00	20.00	20.03	20.01	20.00	22.00
10		25	0	20.00	20.01	20.18	20.07	20.04	22.00
10		25	12	20.00	20.07	20.16	20.01	20.02	22.00
10		25	25	20.01	20.00	20.03	20.00	20.01	22.00
10		50	0	20.00	20.00	20.01	20.00	20.00	22.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	25.05	25.18	25.26	25.10	25.03	27.00
5		1	12	25.01	25.06	25.23	25.01	25.03	27.00
5		1	24	25.00	25.01	25.20	25.00	25.02	27.00
5		12	0	24.06	24.05	24.21	24.03	24.02	26.00
5		12	7	24.01	24.03	24.04	24.00	24.00	26.00
5		12	13	24.00	24.04	24.13	24.01	24.01	26.00
5		25	0	24.00	24.00	24.10	24.01	24.02	26.00
5	16QAM	1	0	24.00	24.00	24.10	24.00	24.00	26.00
5		1	12	24.00	24.01	24.02	24.00	24.01	26.00
5		1	24	24.01	24.05	24.20	24.08	24.01	26.00
5		12	0	23.00	23.06	23.19	23.01	23.00	25.00
5		12	7	23.01	23.06	23.19	23.01	23.00	25.00
5		12	13	23.00	23.01	23.14	23.01	23.01	25.00
5		25	0	23.01	23.00	23.12	23.00	23.00	25.00
5	64QAM	1	0	23.01	23.01	23.02	23.00	23.00	25.00
5		1	12	23.00	23.03	23.12	23.02	23.00	25.00
5		1	24	23.01	23.00	23.11	23.00	23.02	25.00
5		12	0	22.02	22.04	22.22	22.00	22.01	24.00
5		12	7	22.04	22.01	22.20	22.00	22.02	24.00
5		12	13	22.00	22.12	22.30	22.00	22.00	24.00
5		25	0	22.02	22.01	22.01	22.02	22.00	24.00
5	256QAM	1	0	20.07	20.13	20.24	20.15	20.01	22.00
5		1	12	20.02	20.10	20.21	20.05	20.00	22.00
5		1	24	20.00	20.00	20.00	20.01	20.00	22.00
5		12	0	20.00	20.06	20.24	20.00	20.06	22.00
5		12	7	20.01	20.03	20.25	20.00	20.01	22.00
5		12	13	20.00	20.00	20.03	20.01	20.00	22.00
5		25	0	20.00	20.02	20.01	20.00	20.00	22.00

<LTE Band 42 (27Q)_Ant 7_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	23.19	23.25	23.17	24.00
20		1	49	23.13	23.21	23.02	24.00
20		1	99	22.98	23.18	22.96	24.00
20		50	0	22.12	22.30	22.16	23.00
20		50	24	22.13	22.25	22.03	23.00
20		50	50	22.06	22.21	22.06	23.00
20		100	0	22.09	22.26	22.09	23.00
20	16QAM	1	0	21.98	22.18	22.03	23.00
20		1	49	21.98	22.15	22.03	23.00
20		1	99	22.07	22.19	22.07	23.00
20		50	0	21.08	21.28	21.17	22.00
20		50	24	21.12	21.22	21.14	22.00
20		50	50	21.12	21.26	21.06	22.00
20		100	0	21.01	21.20	21.08	22.00
20	64QAM	1	0	21.01	21.18	21.08	22.00
20		1	49	20.98	21.15	21.04	22.00
20		1	99	21.01	21.19	21.09	22.00
20		50	0	20.13	20.28	20.08	21.00
20		50	24	20.07	20.22	20.13	21.00
20		50	50	20.01	20.18	20.05	21.00
20		100	0	20.15	20.24	20.07	21.00
20	256QAM	1	0	18.07	18.26	18.12	19.00
20		1	49	18.05	18.23	18.08	19.00
20		1	99	18.03	18.21	18.03	19.00
20		50	0	18.01	18.18	17.98	19.00
20		50	24	18.12	18.24	18.08	19.00
20		50	50	18.08	18.16	18.06	19.00
20		100	0	18.02	18.15	17.96	19.00
Channel				42165	42590	43015	Tune-up Limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	23.13	23.21	23.15	24.00
15		1	37	23.12	23.06	22.96	24.00
15		1	74	22.95	23.15	22.81	24.00
15		36	0	22.02	22.18	22.08	23.00
15		36	20	22.06	22.20	22.00	23.00
15		36	39	21.95	22.08	21.99	23.00
15		75	0	22.01	22.16	22.08	23.00
15	16QAM	1	0	21.86	22.06	22.00	23.00
15		1	37	21.86	22.05	22.01	23.00
15		1	74	22.00	22.05	21.96	23.00
15		36	0	20.97	21.27	21.07	22.00
15		36	20	21.04	21.15	21.10	22.00
15		36	39	21.10	21.15	20.93	22.00
15		75	0	20.95	21.14	20.95	22.00
15	64QAM	1	0	20.89	21.13	20.99	22.00
15		1	37	20.92	21.13	20.98	22.00
15		1	74	20.94	21.05	21.02	22.00
15		36	0	20.08	20.13	20.04	21.00
15		36	20	19.93	20.19	20.01	21.00
15		36	39	19.96	20.09	19.94	21.00
15		75	0	20.08	20.12	20.00	21.00
15	256QAM	1	0	18.02	18.13	18.04	19.00
15		1	37	17.96	18.22	17.95	19.00
15		1	74	17.95	18.15	17.93	19.00
15		36	0	17.96	18.16	17.93	19.00
15		36	20	18.02	18.20	18.04	19.00
15		36	39	18.01	18.10	17.91	19.00
15		75	0	17.92	18.06	17.94	19.00
Channel				42140	42590	43040	Tune-up Limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	23.11	23.21	23.16	24.00
10		1	25	22.99	23.13	22.90	24.00
10		1	49	22.92	23.11	22.85	24.00
10		25	0	21.97	22.27	22.11	23.00
10		25	12	22.02	22.14	21.97	23.00
10		25	25	21.97	22.10	21.93	23.00
10		50	0	22.07	22.25	22.06	23.00
10	16QAM	1	0	21.86	22.09	21.96	23.00
10		1	25	21.84	22.07	22.00	23.00
10		1	49	22.05	22.06	22.05	23.00
10		25	0	21.00	21.15	21.05	22.00
10		25	12	21.00	21.16	21.02	22.00
10		25	25	21.07	21.13	20.98	22.00
10		50	0	20.98	21.09	21.05	22.00
10	64QAM	1	0	20.88	21.04	20.96	22.00
10		1	25	20.89	21.05	20.99	22.00
10		1	49	20.86	21.12	20.99	22.00
10		25	0	20.11	20.13	19.99	21.00
10		25	12	20.02	20.12	20.06	21.00
10		25	25	19.87	20.07	19.94	21.00
10		50	0	20.02	20.15	20.00	21.00
10	256QAM	1	0	17.96	18.17	18.04	19.00
10		1	25	18.02	18.12	18.05	19.00
10		1	49	17.93	18.10	17.97	19.00
10		25	0	17.99	18.11	17.87	19.00
10		25	12	18.03	18.09	18.02	19.00
10		25	25	18.07	18.11	18.01	19.00
10		50	0	17.90	18.11	17.86	19.00
Channel				42115	42590	43065	Tune-up Limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	23.06	23.11	23.10	24.00
5		1	12	23.11	23.10	22.91	24.00
5		1	24	22.88	23.16	22.82	24.00
5		12	0	22.11	22.19	22.12	23.00
5		12	7	22.07	22.14	21.88	23.00
5		12	13	22.01	22.20	21.92	23.00
5		25	0	22.02	22.17	22.03	23.00
5	16QAM	1	0	21.89	22.05	21.99	23.00
5		1	12	21.91	22.14	21.88	23.00
5		1	24	22.06	22.12	21.97	23.00
5		12	0	20.99	21.21	21.16	22.00
5		12	7	21.09	21.16	21.11	22.00
5		12	13	21.08	21.24	20.94	22.00
5		25	0	20.89	21.07	20.96	22.00
5	64QAM	1	0	20.97	21.07	21.05	22.00
5		1	12	20.96	21.12	20.89	22.00
5		1	24	20.90	21.16	21.04	22.00
5		12	0	20.12	20.25	20.03	21.00
5		12	7	19.97	20.16	20.03	21.00
5		12	13	19.94	20.04	20.01	21.00
5		25	0	20.14	20.21	19.93	21.00
5	256QAM	1	0	18.02	18.23	18.03	19.00
5		1	12	18.03	18.20	18.06	19.00
5		1	24	17.89	18.12	17.91	19.00
5		12	0	17.93	18.11	17.92	19.00
5		12	7	18.10	18.22	18.03	19.00
5		12	13	17.96	18.07	18.01	19.00
5		25	0	18.00	18.04	17.82	19.00

<LTE Band 43_Ant 7_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				43590	44490	44490	
Frequency (MHz)				3619	3699	3699	
20	QPSK	1	0	22.93	22.95	22.90	24.00
20		1	49	22.75	22.89	22.72	24.00
20		1	99	22.69	22.82	22.69	24.00
20		50	0	21.89	21.93	21.73	23.00
20		50	24	21.79	21.91	21.78	23.00
20		50	50	21.82	21.89	21.78	23.00
20		100	0	21.75	21.85	21.69	23.00
20	16QAM	1	0	21.84	21.87	21.70	23.00
20		1	49	21.73	21.83	21.76	23.00
20		1	99	21.70	21.82	21.66	23.00
20		50	0	20.78	20.90	20.71	22.00
20		50	24	20.72	20.86	20.77	22.00
20		50	50	20.66	20.81	20.72	22.00
20		100	0	20.72	20.85	20.71	22.00
20	64QAM	1	0	20.77	20.88	20.72	22.00
20		1	49	20.73	20.84	20.77	22.00
20		1	99	20.68	20.83	20.72	22.00
20		50	0	19.87	19.91	19.82	21.00
20		50	24	19.80	19.88	19.82	21.00
20		50	50	19.71	19.83	19.76	21.00
20		100	0	19.82	19.95	19.85	21.00
20	256QAM	1	0	17.83	17.99	17.86	19.00
20		1	49	17.84	17.92	17.85	19.00
20		1	99	17.73	17.85	17.72	19.00
20		50	0	17.82	17.89	17.75	19.00
20		50	24	17.80	17.95	17.79	19.00
20		50	50	17.67	17.83	17.65	19.00
20		100	0	17.72	17.86	17.79	19.00
Channel				43565	44490	44515	Tune-up Limit (dBm)
Frequency (MHz)				3617.5	3699	3702.5	
15	QPSK	1	0	22.81	22.86	22.88	24.00
15		1	37	22.72	22.86	22.60	24.00
15		1	74	22.61	22.75	22.66	24.00
15		36	0	21.76	21.81	21.62	23.00
15		36	20	21.72	21.83	21.75	23.00
15		36	39	21.77	21.80	21.72	23.00
15		75	0	21.60	21.80	21.68	23.00
15	16QAM	1	0	21.71	21.82	21.68	23.00
15		1	37	21.65	21.79	21.67	23.00
15		1	74	21.64	21.71	21.61	23.00
15		36	0	20.69	20.88	20.57	22.00
15		36	20	20.62	20.78	20.71	22.00
15		36	39	20.55	20.74	20.63	22.00
15		75	0	20.59	20.73	20.65	22.00
15	64QAM	1	0	20.70	20.87	20.68	22.00
15		1	37	20.58	20.69	20.62	22.00
15		1	74	20.58	20.80	20.69	22.00
15		36	0	19.76	19.87	19.75	21.00
15		36	20	19.71	19.86	19.70	21.00
15		36	39	19.63	19.75	19.73	21.00
15		75	0	19.71	19.85	19.71	21.00
15	256QAM	1	0	17.75	17.92	17.77	19.00
15		1	37	17.70	17.86	17.84	19.00
15		1	74	17.68	17.75	17.71	19.00
15		36	0	17.74	17.86	17.70	19.00
15		36	20	17.71	17.80	17.66	19.00
15		36	39	17.63	17.71	17.66	19.00
15		75	0	17.66	17.72	17.63	19.00
Channel				43540	44090	44540	Tune-up Limit (dBm)
Frequency (MHz)				3616	3694	3694	
10	QPSK	1	0	22.85	22.86	22.81	24.00
10		1	25	22.80	22.79	22.65	24.00
10		1	49	22.58	22.74	22.62	24.00
10		25	0	21.82	21.90	21.61	23.00
10		25	12	21.70	21.86	21.76	23.00
10		25	25	21.80	21.84	21.69	23.00
10		50	0	21.61	21.77	21.61	23.00
10	16QAM	1	0	21.81	21.85	21.58	23.00
10		1	25	21.66	21.77	21.66	23.00
10		1	49	21.67	21.77	21.55	23.00
10		25	0	20.70	20.84	20.65	22.00
10		25	12	20.58	20.84	20.75	22.00
10		25	25	20.59	20.68	20.61	22.00
10		50	0	20.65	20.79	20.69	22.00
10	64QAM	1	0	20.74	20.77	20.61	22.00
10		1	25	20.68	20.80	20.70	22.00
10		1	49	20.64	20.81	20.69	22.00
10		25	0	19.74	19.89	19.72	21.00
10		25	12	19.77	19.76	19.76	21.00
10		25	25	19.69	19.72	19.64	21.00
10		50	0	19.71	19.92	19.78	21.00
10	256QAM	1	0	17.76	17.87	17.74	19.00
10		1	25	17.77	17.84	17.80	19.00
10		1	49	17.64	17.74	17.59	19.00
10		25	0	17.75	17.82	17.68	19.00
10		25	12	17.68	17.85	17.68	19.00
10		25	25	17.61	17.72	17.54	19.00
10		50	0	17.64	17.84	17.62	19.00
Channel				43515	44090	44565	Tune-up Limit (dBm)
Frequency (MHz)				3612.5	3694	3697.5	
5	QPSK	1	0	22.80	22.80	22.83	24.00
5		1	12	22.62	22.76	22.70	24.00
5		1	24	22.68	22.75	22.67	24.00
5		12	0	21.83	21.80	21.68	23.00
5		12	7	21.71	21.84	21.68	23.00
5		12	13	21.72	21.80	21.66	23.00
5		25	0	21.68	21.82	21.61	23.00
5	16QAM	1	0	21.71	21.79	21.58	23.00
5		1	12	21.71	21.82	21.71	23.00
5		1	24	21.59	21.75	21.54	23.00
5		12	0	20.64	20.76	20.57	22.00
5		12	7	20.67	20.73	20.63	22.00
5		12	13	20.54	20.77	20.70	22.00
5		25	0	20.57	20.70	20.64	22.00
5	64QAM	1	0	20.71	20.74	20.61	22.00
5		1	12	20.62	20.72	20.69	22.00
5		1	24	20.66	20.69	20.69	22.00
5		12	0	19.79	19.84	19.78	21.00
5		12	7	19.73	19.83	19.70	21.00
5		12	13	19.59	19.79	19.63	21.00
5		25	0	19.81	19.90	19.70	21.00
5	256QAM	1	0	17.72	17.90	17.73	19.00
5		1	12	17.79	17.79	17.71	19.00
5		1	24	17.69	17.78	17.64	19.00
5		12	0	17.77	17.81	17.63	19.00
5		12	7	17.73	17.92	17.66	19.00
5		12	13	17.57	17.73	17.54	19.00
5		25	0	17.62	17.78	17.65	19.00

<LTE Band 48_Ant 7_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				55340	55630	55990	56150	56540	
Frequency (MHz)				3560	3609	3625	3641	3690	
20		1	0	22.98	22.95	23.09	22.94	23.03	24.00
20		1	49	22.69	22.68	22.93	22.71	22.83	24.00
20		1	99	22.68	22.75	22.93	22.72	22.75	24.00
20	QPSK	50	0	21.92	21.91	22.10	21.86	22.02	23.00
20		50	24	21.68	21.75	21.91	21.73	21.78	23.00
20		50	50	21.85	21.82	22.04	21.82	21.86	23.00
20		100	0	21.76	21.74	22.01	21.80	21.84	23.00
20		1	0	21.81	21.76	21.97	21.75	21.86	23.00
20		1	49	21.69	21.63	21.88	21.59	21.79	23.00
20		1	99	21.66	21.69	21.86	21.59	21.74	23.00
20	16QAM	50	0	20.84	20.82	20.98	20.72	20.91	22.00
20		50	24	20.74	20.71	20.97	20.79	20.89	22.00
20		50	50	20.82	20.81	20.96	20.73	20.85	22.00
20		100	0	20.77	20.80	20.96	20.70	20.81	22.00
20		1	0	20.89	20.77	21.02	20.74	20.92	22.00
20		1	49	20.73	20.72	20.86	20.71	20.67	22.00
20		1	99	20.74	20.69	20.88	20.66	20.74	22.00
20	64QAM	50	0	19.84	19.80	19.99	19.80	19.87	21.00
20		50	24	19.87	19.78	20.03	19.75	19.87	21.00
20		50	50	19.74	19.69	19.86	19.71	19.77	21.00
20		100	0	19.85	19.81	20.02	19.77	19.85	21.00
20		1	0	17.89	17.88	18.03	17.85	17.94	19.00
20		1	49	17.81	17.85	17.99	17.83	17.90	19.00
20		1	99	17.84	17.81	17.98	17.79	17.86	19.00
20	256QAM	50	0	17.69	17.76	17.91	17.68	17.72	19.00
20		50	24	17.90	17.78	18.03	17.79	17.91	19.00
20		50	50	17.76	17.80	17.97	17.71	17.78	19.00
20		100	0	17.66	17.75	17.88	17.72	17.70	19.00
Channel				55315	55620	55990	56160	56565	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15		1	0	22.88	22.82	23.06	22.86	22.92	24.00
15		1	37	22.64	22.64	22.87	22.63	22.70	24.00
15		1	74	22.60	22.69	22.87	22.66	22.72	24.00
15	QPSK	36	0	21.88	21.88	22.00	21.74	21.89	23.00
15		36	20	21.58	21.71	21.87	21.60	21.75	23.00
15		36	39	21.77	21.77	22.02	21.71	21.85	23.00
15		75	0	21.77	21.73	21.88	21.74	21.75	23.00
15		1	0	21.80	21.67	21.85	21.62	21.78	23.00
15		1	37	21.66	21.61	21.80	21.56	21.65	23.00
15		1	74	21.58	21.59	21.74	21.44	21.70	23.00
15	16QAM	36	0	20.82	20.71	20.85	20.62	20.83	22.00
15		36	20	20.64	20.61	20.86	20.67	20.80	22.00
15		36	39	20.81	20.78	20.92	20.66	20.75	22.00
15		75	0	20.73	20.70	20.83	20.66	20.74	22.00
15		1	0	20.78	20.76	20.91	20.70	20.78	22.00
15		1	37	20.59	20.65	20.76	20.58	20.59	22.00
15		1	74	20.67	20.55	20.74	20.57	20.60	22.00
15	64QAM	36	0	19.71	19.79	19.90	19.74	19.82	21.00
15		36	20	19.78	19.75	20.00	19.70	19.77	21.00
15		36	39	19.68	19.61	19.75	19.65	19.63	21.00
15		75	0	19.76	19.74	20.00	19.74	19.78	21.00
15		1	0	17.86	17.84	17.95	17.83	17.78	19.00
15		1	37	17.67	17.77	17.97	17.74	17.80	19.00
15		1	74	17.83	17.68	17.88	17.68	17.82	19.00
15	256QAM	36	0	17.65	17.62	17.82	17.60	17.70	19.00
15		36	20	17.80	17.64	17.92	17.64	17.85	19.00
15		36	39	17.69	17.71	17.85	17.57	17.71	19.00
15		75	0	17.59	17.65	17.73	17.60	17.68	19.00
Channel				55290	55615	55990	56105	56690	Tune-up Limit (dBm)
Frequency (MHz)				3550	3607.5	3625	3642.5	3695	
10		1	0	22.84	22.85	23.05	22.81	22.90	24.00
10		1	25	22.61	22.62	22.80	22.65	22.77	24.00
10		1	49	22.64	22.73	22.82	22.58	22.71	24.00
10	QPSK	25	0	21.79	21.90	21.99	21.82	21.98	23.00
10		25	12	21.64	21.60	21.79	21.68	21.68	23.00
10		25	25	21.82	21.70	21.96	21.80	21.84	23.00
10		50	0	21.70	21.72	21.91	21.75	21.82	23.00
10		1	0	21.75	21.73	21.84	21.70	21.84	23.00
10		1	25	21.62	21.60	21.73	21.48	21.67	23.00
10		1	49	21.57	21.65	21.73	21.51	21.64	23.00
10	16QAM	25	0	20.76	20.71	20.87	20.56	20.87	22.00
10		25	12	20.70	20.64	20.95	20.71	20.76	22.00
10		25	25	20.80	20.69	20.89	20.62	20.70	22.00
10		50	0	20.66	20.78	20.90	20.63	20.78	22.00
10		1	0	20.75	20.66	20.86	20.59	20.90	22.00
10		1	25	20.62	20.62	20.78	20.69	20.55	22.00
10		1	49	20.70	20.67	20.86	20.57	20.72	22.00
10	64QAM	25	0	19.80	19.76	19.90	19.69	19.78	21.00
10		25	12	19.75	19.73	19.97	19.69	19.83	21.00
10		25	25	19.62	19.66	19.82	19.68	19.66	21.00
10		50	0	19.80	19.67	19.94	19.66	19.74	21.00
10		1	0	17.80	17.85	17.92	17.72	17.83	19.00
10		1	25	17.77	17.82	17.98	17.73	17.76	19.00
10		1	49	17.77	17.67	17.85	17.65	17.84	19.00
10	256QAM	25	0	17.65	17.63	17.79	17.64	17.68	19.00
10		25	12	17.81	17.71	17.91	17.76	17.85	19.00
10		25	25	17.64	17.69	17.87	17.69	17.70	19.00
10		50	0	17.65	17.67	17.77	17.60	17.63	19.00
Channel				55265	55810	55990	56170	56715	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3627	3625	3643	3697.5	
5		1	0	22.86	22.87	23.05	22.81	22.94	24.00
5		1	12	22.58	22.66	22.91	22.56	22.70	24.00
5		1	24	22.65	22.73	22.86	22.59	22.69	24.00
5	QPSK	12	0	21.89	21.78	22.03	21.77	21.98	23.00
5		12	7	21.64	21.66	21.78	21.62	21.65	23.00
5		12	13	21.79	21.68	21.92	21.77	21.84	23.00
5		25	0	21.69	21.64	21.94	21.78	21.74	23.00
5		1	0	21.78	21.71	21.82	21.71	21.78	23.00
5		1	12	21.62	21.52	21.86	21.49	21.64	23.00
5		1	24	21.51	21.58	21.73	21.46	21.66	23.00
5	16QAM	12	0	20.76	20.77	20.85	20.61	20.86	22.00
5		12	7	20.67	20.68	20.92	20.67	20.75	22.00
5		12	13	20.81	20.79	20.88	20.60	20.79	22.00
5		25	0	20.73	20.78	20.87	20.65	20.67	22.00
5		1	0	20.77	20.70	20.92	20.70	20.83	22.00
5		1	12	20.67	20.60	20.73	20.63	20.66	22.00
5		1	24	20.62	20.56	20.78	20.58	20.70	22.00
5	64QAM	12	0	19.80	19.67	19.87	19.77	19.77	21.00
5		12	7	19.86	19.73	19.93	19.65	19.84	21.00
5		12	13	19.69	19.68	19.73	19.63	19.72	21.00
5		25	0	19.80	19.75	19.93	19.75	19.71	21.00
5		1	0	17.79	17.86	17.91	17.73	17.75	19.00
5		1	12	17.66	17.74	17.93	17.75	17.83	19.00
5		1	24	17.77	17.78	17.86	17.73	17.76	19.00
5	256QAM	12	0	17.57	17.66	17.89	17.53	17.63	19.00
5		12	7	17.80	17.76	17.96	17.74	17.80	19.00
5		12	13	17.61	17.76	17.89	17.61	17.69	19.00
5		25	0	17.63	17.64	17.77	17.67	17.63	19.00

<LTE Band 42 (27Q)_Ant 5_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	23.21	23.28	23.25	24.00
20		1	49	23.01	23.22	23.10	24.00
20		1	99	23.11	23.25	23.09	24.00
20		50	0	22.13	22.30	22.20	23.00
20		50	24	22.06	22.26	22.16	23.00
20		50	50	22.10	22.22	22.13	23.00
20		100	0	22.11	22.25	22.08	23.00
20	16QAM	1	0	22.58	22.19	22.13	23.00
20		1	49	21.98	22.16	22.02	23.00
20		1	99	21.98	22.15	22.04	23.00
20		50	0	21.13	21.27	21.13	22.00
20		50	24	21.11	21.22	21.17	22.00
20		50	50	21.16	21.25	21.12	22.00
20		100	0	21.05	21.23	21.14	22.00
20	64QAM	1	0	21.11	21.19	21.15	22.00
20		1	49	21.08	21.21	21.09	22.00
20		1	99	21.03	21.16	21.00	22.00
20		50	0	20.17	20.25	20.21	21.00
20		50	24	20.04	20.23	20.16	21.00
20		50	50	20.07	20.21	20.13	21.00
20		100	0	20.06	20.19	20.01	21.00
20	256QAM	1	0	18.10	18.27	18.23	19.00
20		1	49	18.12	18.23	18.17	19.00
20		1	99	18.11	18.19	18.07	19.00
20		50	0	17.96	18.15	18.07	19.00
20		50	24	18.06	18.22	18.17	19.00
20		50	50	18.12	18.20	18.08	19.00
20		100	0	17.97	18.14	18.04	19.00
Channel				42165	42590	43015	Tune-up Limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	23.11	23.27	23.22	24.00
15		1	37	22.98	23.18	23.04	24.00
15		1	74	23.03	23.23	22.97	24.00
15		36	0	22.06	22.20	22.15	23.00
15		36	20	22.00	22.15	22.07	23.00
15		36	39	22.04	22.19	22.06	23.00
15		75	0	22.02	22.17	21.93	23.00
15	16QAM	1	0	22.05	22.05	22.11	23.00
15		1	37	21.97	22.06	21.97	23.00
15		1	74	21.95	22.11	21.96	23.00
15		36	0	20.99	21.15	21.09	22.00
15		36	20	21.10	21.09	21.11	22.00
15		36	39	21.07	21.24	21.06	22.00
15		75	0	20.98	21.12	21.02	22.00
15	64QAM	1	0	21.00	21.16	21.12	22.00
15		1	37	21.04	21.20	21.06	22.00
15		1	74	20.88	21.14	20.91	22.00
15		36	0	20.04	20.16	20.18	21.00
15		36	20	20.02	20.17	20.11	21.00
15		36	39	20.03	20.14	20.08	21.00
15		75	0	20.01	20.05	19.87	21.00
15	256QAM	1	0	18.07	18.19	18.20	19.00
15		1	37	17.99	18.08	18.05	19.00
15		1	74	18.00	18.08	18.01	19.00
15		36	0	17.87	18.05	18.03	19.00
15		36	20	17.99	18.18	18.04	19.00
15		36	39	18.04	18.17	18.05	19.00
15		75	0	17.90	18.09	17.97	19.00
Channel				42140	42590	43040	Tune-up Limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	23.06	23.16	23.24	24.00
10		1	25	22.94	23.20	22.95	24.00
10		1	49	23.00	23.11	23.02	24.00
10		25	0	22.05	22.21	22.19	23.00
10		25	12	21.96	22.15	22.14	23.00
10		25	25	21.98	22.17	22.07	23.00
10		50	0	22.02	22.15	21.99	23.00
10	16QAM	1	0	21.94	22.10	22.02	23.00
10		1	25	21.86	22.11	21.98	23.00
10		1	49	21.97	22.10	22.00	23.00
10		25	0	21.09	21.14	21.02	22.00
10		25	12	21.02	21.20	21.10	22.00
10		25	25	21.14	21.17	21.02	22.00
10		50	0	21.02	21.11	21.12	22.00
10	64QAM	1	0	21.03	21.17	21.08	22.00
10		1	25	20.95	21.18	21.05	22.00
10		1	49	20.96	21.04	20.85	22.00
10		25	0	20.13	20.22	20.12	21.00
10		25	12	19.89	20.21	20.04	21.00
10		25	25	19.93	20.18	20.00	21.00
10		50	0	19.99	20.05	19.89	21.00
10	256QAM	1	0	17.96	18.24	18.20	19.00
10		1	25	18.05	18.13	18.11	19.00
10		1	49	18.08	18.12	17.97	19.00
10		25	0	17.89	18.02	17.97	19.00
10		25	12	17.93	18.10	18.15	19.00
10		25	25	17.99	18.10	17.96	19.00
10		50	0	17.86	18.01	18.03	19.00
Channel				42115	42590	43065	Tune-up Limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	23.15	23.15	23.13	24.00
5		1	12	22.96	23.09	23.01	24.00
5		1	24	22.97	23.19	22.98	24.00
5		12	0	22.11	22.15	22.09	23.00
5		12	7	22.03	22.21	22.04	23.00
5		12	13	22.02	22.15	22.07	23.00
5		25	0	22.07	22.12	21.96	23.00
5	16QAM	1	0	22.00	22.05	21.99	23.00
5		1	12	21.92	22.15	21.89	23.00
5		1	24	21.89	22.01	21.95	23.00
5		12	0	21.10	21.20	21.05	22.00
5		12	7	21.03	21.12	21.15	22.00
5		12	13	21.05	21.14	20.99	22.00
5		25	0	20.92	21.16	20.99	22.00
5	64QAM	1	0	21.02	21.12	21.04	22.00
5		1	12	21.01	21.17	21.01	22.00
5		1	24	20.93	21.15	20.97	22.00
5		12	0	20.14	20.17	20.08	21.00
5		12	7	19.92	20.09	20.05	21.00
5		12	13	19.99	20.13	20.06	21.00
5		25	0	20.05	20.12	19.91	21.00
5	256QAM	1	0	17.98	18.26	18.08	19.00
5		1	12	18.04	18.17	18.14	19.00
5		1	24	18.06	18.08	17.92	19.00
5		12	0	17.89	18.06	18.01	19.00
5		12	7	17.95	18.17	18.04	19.00
5		12	13	18.03	18.07	17.93	19.00
5		25	0	17.88	18.09	17.95	19.00

<LTE Band 43_Ant 5_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				43590	44490	44490	
Frequency (MHz)				3610	3699	3699	
20	QPSK	1	0	23.01	23.04	22.98	24.00
20		1	49	22.82	22.99	22.92	24.00
20		1	99	22.76	22.95	22.75	24.00
20		50	0	21.84	22.01	21.87	23.00
20		50	24	21.85	21.98	21.91	23.00
20		50	50	21.82	21.94	21.76	23.00
20		100	0	21.81	21.95	21.88	23.00
20	16QAM	1	0	21.80	21.89	21.75	23.00
20		1	49	21.84	21.91	21.74	23.00
20		1	99	21.87	21.93	21.83	23.00
20		50	0	20.96	21.08	21.00	22.00
20		50	24	20.97	21.03	20.94	22.00
20		50	50	20.94	21.00	20.90	22.00
20		100	0	20.91	20.95	20.85	22.00
20	64QAM	1	0	20.95	20.99	20.89	22.00
20		1	49	20.91	20.96	20.88	22.00
20		1	99	20.85	20.95	20.85	22.00
20		50	0	19.97	20.05	19.91	21.00
20		50	24	19.88	20.01	19.84	21.00
20		50	50	19.82	19.94	19.86	21.00
20		100	0	19.92	19.98	19.83	21.00
20	256QAM	1	0	17.99	18.06	17.94	19.00
20		1	49	17.84	18.01	17.91	19.00
20		1	99	17.92	17.96	17.81	19.00
20		50	0	17.90	17.94	17.87	19.00
20		50	24	17.93	17.99	17.91	19.00
20		50	50	17.79	17.95	17.88	19.00
20		100	0	17.81	17.93	17.81	19.00
Channel				43565	44490	44515	Tune-up Limit (dBm)
Frequency (MHz)				3607.5	3699	3667.5	
15	QPSK	1	0	22.98	23.02	22.88	24.00
15		1	37	22.67	22.92	22.84	24.00
15		1	74	22.73	22.87	22.72	24.00
15		36	0	21.77	21.91	21.74	23.00
15		36	20	21.72	21.94	21.89	23.00
15		36	39	21.73	21.91	21.75	23.00
15		75	0	21.69	21.92	21.78	23.00
15	16QAM	1	0	21.66	21.86	21.61	23.00
15		1	37	21.77	21.87	21.71	23.00
15		1	74	21.75	21.91	21.79	23.00
15		36	0	20.88	21.00	20.86	22.00
15		36	20	20.87	20.93	20.87	22.00
15		36	39	20.90	20.96	20.88	22.00
15		75	0	20.87	20.91	20.75	22.00
15	64QAM	1	0	20.89	20.87	20.84	22.00
15		1	37	20.81	20.91	20.87	22.00
15		1	74	20.78	20.93	20.80	22.00
15		36	0	19.96	19.95	19.78	21.00
15		36	20	19.79	19.90	19.75	21.00
15		36	39	19.69	19.89	19.80	21.00
15		75	0	19.88	19.93	19.78	21.00
15	256QAM	1	0	17.96	17.93	17.82	19.00
15		1	37	17.74	17.89	17.75	19.00
15		1	74	17.90	17.84	17.67	19.00
15		36	0	17.88	17.80	17.76	19.00
15		36	20	17.89	17.84	17.77	19.00
15		36	39	17.86	17.82	17.78	19.00
15		75	0	17.70	17.82	17.67	19.00
Channel				43640	44090	44540	Tune-up Limit (dBm)
Frequency (MHz)				3630	3699	3768	
10	QPSK	1	0	22.94	22.98	22.95	24.00
10		1	25	22.72	22.97	22.79	24.00
10		1	49	22.88	22.86	22.71	24.00
10		25	0	21.77	21.95	21.85	23.00
10		25	12	21.81	21.84	21.83	23.00
10		25	25	21.76	21.91	21.64	23.00
10		50	0	21.74	21.80	21.87	23.00
10	16QAM	1	0	21.75	21.82	21.70	23.00
10		1	25	21.70	21.76	21.70	23.00
10		1	49	21.81	21.85	21.71	23.00
10		25	0	20.84	20.86	20.91	22.00
10		25	12	20.89	20.92	20.91	22.00
10		25	25	20.80	20.88	20.80	22.00
10		50	0	20.87	20.88	20.75	22.00
10	64QAM	1	0	20.88	20.94	20.88	22.00
10		1	25	20.85	20.83	20.75	22.00
10		1	49	20.75	20.90	20.83	22.00
10		25	0	19.83	19.91	19.85	21.00
10		25	12	19.82	19.96	19.78	21.00
10		25	25	19.76	19.85	19.84	21.00
10		50	0	19.84	19.86	19.76	21.00
10	256QAM	1	0	17.96	18.01	17.81	19.00
10		1	25	17.75	17.97	17.87	19.00
10		1	49	17.88	17.92	17.74	19.00
10		25	0	17.87	17.85	17.85	19.00
10		25	12	17.90	17.89	17.80	19.00
10		25	25	17.72	17.84	17.83	19.00
10		50	0	17.71	17.81	17.77	19.00
Channel				43615	44090	44565	Tune-up Limit (dBm)
Frequency (MHz)				3632.5	3699	3697.5	
5	QPSK	1	0	22.98	22.90	22.84	24.00
5		1	12	22.70	22.87	22.80	24.00
5		1	24	22.73	22.87	22.80	24.00
5		12	0	21.81	21.91	21.79	23.00
5		12	7	21.73	21.91	21.78	23.00
5		12	13	21.72	21.83	21.70	23.00
5		25	0	21.76	21.81	21.76	23.00
5	16QAM	1	0	21.68	21.86	21.63	23.00
5		1	12	21.72	21.80	21.66	23.00
5		1	24	21.74	21.82	21.69	23.00
5		12	0	20.86	21.02	20.89	22.00
5		12	7	20.85	20.91	20.82	22.00
5		12	13	20.87	20.91	20.80	22.00
5		25	0	20.85	20.82	20.75	22.00
5	64QAM	1	0	20.80	20.93	20.79	22.00
5		1	12	20.89	20.94	20.76	22.00
5		1	24	20.72	20.81	20.74	22.00
5		12	0	19.87	19.94	19.77	21.00
5		12	7	19.73	20.00	19.72	21.00
5		12	13	19.71	19.90	19.84	21.00
5		25	0	19.78	19.95	19.80	21.00
5	256QAM	1	0	17.96	17.99	17.79	19.00
5		1	12	17.83	17.93	17.86	19.00
5		1	24	17.81	17.81	17.74	19.00
5		12	0	17.86	17.87	17.75	19.00
5		12	7	17.89	17.90	17.88	19.00
5		12	13	17.72	17.82	17.77	19.00
5		25	0	17.79	17.90	17.79	19.00

<LTE Band 48_Ant 5_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				55340	55630	55990	56150	56540	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	23.01	23.04	23.09	23.02	23.06	24.00
20		1	49	22.92	22.86	23.06	22.96	22.88	24.00
20		1	99	22.85	22.91	23.04	22.91	22.88	24.00
20		50	0	21.91	22.06	22.13	22.02	21.99	23.00
20		50	24	21.82	21.93	22.00	21.91	21.88	23.00
20		50	50	21.98	21.97	22.10	21.91	22.04	23.00
20		100	0	21.88	21.98	22.05	21.94	21.97	23.00
20	16QAM	1	0	21.92	21.95	22.03	21.93	21.94	23.00
20		1	49	21.86	21.87	21.97	21.83	21.92	23.00
20		1	99	21.75	21.84	21.96	21.82	21.83	23.00
20		50	0	20.98	21.05	21.20	21.04	21.14	22.00
20		50	24	20.97	20.95	21.12	20.94	21.01	22.00
20		50	50	20.95	21.00	21.15	20.99	21.06	22.00
20		100	0	20.78	20.86	20.97	20.78	20.80	22.00
20	64QAM	1	0	20.97	21.02	21.09	20.99	20.99	22.00
20		1	49	20.87	20.89	21.01	20.92	20.87	22.00
20		1	99	20.86	20.92	21.05	20.87	21.00	22.00
20		50	0	19.94	20.04	20.14	19.97	20.08	21.00
20		50	24	20.01	19.97	20.14	19.94	19.99	21.00
20		50	50	19.90	19.85	20.02	19.84	19.96	21.00
20		100	0	19.91	19.93	20.07	19.90	20.00	21.00
20	256QAM	1	0	18.01	18.06	18.19	18.06	18.04	19.00
20		1	49	17.93	17.88	18.05	17.96	17.93	19.00
20		1	99	17.85	17.92	18.05	17.97	17.90	19.00
20		50	0	17.88	17.91	18.05	17.85	17.97	19.00
20		50	24	17.88	17.92	18.05	17.95	17.97	19.00
20		50	50	17.88	17.95	18.01	17.93	17.90	19.00
20		100	0	17.76	17.87	17.93	17.81	17.76	19.00
Channel				55315	55620	55990	56160	56565	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	22.89	22.90	23.03	22.92	23.00	24.00
15		1	37	22.77	22.74	22.97	22.85	22.81	24.00
15		1	74	22.73	22.84	22.90	22.84	22.75	24.00
15		36	0	21.86	22.01	22.10	22.00	21.85	23.00
15		36	20	21.70	21.87	21.98	21.78	21.86	23.00
15		36	39	21.96	21.89	22.00	21.88	22.01	23.00
15		75	0	21.77	21.86	21.97	21.86	21.91	23.00
15	16QAM	1	0	21.79	21.90	21.90	21.84	21.81	23.00
15		1	37	21.74	21.80	21.83	21.88	21.84	23.00
15		1	74	21.71	21.79	21.89	21.79	21.89	23.00
15		36	0	20.93	20.92	21.16	20.91	21.13	22.00
15		36	20	20.86	20.88	21.03	20.80	20.89	22.00
15		36	39	20.89	20.89	21.04	20.96	20.99	22.00
15		75	0	20.77	20.81	20.92	20.70	20.75	22.00
15	64QAM	1	0	20.91	20.92	21.02	20.96	20.95	22.00
15		1	37	20.85	20.87	20.96	20.88	20.83	22.00
15		1	74	20.85	20.88	20.97	20.85	20.99	22.00
15		36	0	19.84	19.90	20.01	19.87	20.05	21.00
15		36	20	19.94	19.89	20.00	19.89	19.85	21.00
15		36	39	19.78	19.80	19.89	19.70	19.89	21.00
15		75	0	19.84	19.84	19.95	19.84	19.98	21.00
15	256QAM	1	0	17.92	17.97	18.04	18.05	17.95	19.00
15		1	37	17.86	17.83	17.93	17.86	17.79	19.00
15		1	74	17.73	17.85	18.02	17.84	17.83	19.00
15		36	0	17.82	17.87	17.98	17.70	17.91	19.00
15		36	20	17.73	17.81	18.00	17.93	17.91	19.00
15		36	39	17.87	17.92	17.98	17.82	17.76	19.00
15		75	0	17.65	17.72	17.90	17.87	17.73	19.00
Channel				55290	55815	55990	56105	56690	Tune-up Limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	22.96	23.00	23.07	22.91	22.93	24.00
10		1	25	22.87	22.72	23.04	22.86	22.76	24.00
10		1	49	22.77	22.85	22.90	22.84	22.83	24.00
10		25	0	21.83	21.95	21.98	21.91	21.85	23.00
10		25	12	21.75	21.80	21.96	21.84	21.84	23.00
10		25	25	21.83	21.86	22.00	21.78	22.01	23.00
10		50	0	21.87	21.83	21.97	21.90	21.85	23.00
10	16QAM	1	0	21.78	21.89	21.95	21.78	21.81	23.00
10		1	25	21.75	21.76	21.93	21.70	21.87	23.00
10		1	49	21.64	21.81	21.82	21.79	21.73	23.00
10		25	0	20.88	21.00	21.06	20.92	21.07	22.00
10		25	12	20.83	20.83	21.07	20.82	20.99	22.00
10		25	25	20.88	20.95	21.06	20.96	20.99	22.00
10		50	0	20.69	20.75	20.87	20.75	20.66	22.00
10	64QAM	1	0	20.95	20.95	21.05	20.90	20.97	22.00
10		1	25	20.86	20.83	20.91	20.79	20.77	22.00
10		1	49	20.78	20.87	21.03	20.78	20.90	22.00
10		25	0	19.82	20.02	20.07	19.83	19.97	21.00
10		25	12	19.97	19.96	20.13	19.89	19.95	21.00
10		25	25	19.86	19.81	19.88	19.80	19.87	21.00
10		50	0	19.82	19.79	20.05	19.84	19.97	21.00
10	256QAM	1	0	17.93	18.01	18.07	18.05	17.93	19.00
10		1	25	17.83	17.83	17.92	17.90	17.90	19.00
10		1	49	17.81	17.85	17.97	17.90	17.94	19.00
10		25	0	17.85	17.86	17.97	17.78	17.90	19.00
10		25	12	17.74	17.85	18.01	17.94	17.94	19.00
10		25	25	17.78	17.81	17.97	17.82	17.81	19.00
10		50	0	17.66	17.76	17.86	17.73	17.73	19.00
Channel				55265	55810	55990	56170	56715	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	22.91	22.95	23.04	22.91	22.94	24.00
5		1	12	22.83	22.74	22.91	22.92	22.81	24.00
5		1	24	22.79	22.85	23.02	22.85	22.80	24.00
5		12	0	21.90	22.05	22.08	21.91	21.88	23.00
5		12	7	21.71	21.91	21.92	21.84	21.75	23.00
5		12	13	21.88	21.85	22.01	21.97	21.96	23.00
5		25	0	21.81	21.95	21.98	21.83	21.87	23.00
5	16QAM	1	0	21.80	21.90	22.01	21.84	21.80	23.00
5		1	12	21.82	21.75	21.87	21.73	21.78	23.00
5		1	24	21.64	21.72	21.82	21.73	21.75	23.00
5		12	0	20.93	20.94	21.11	20.98	21.04	22.00
5		12	7	20.94	20.87	21.00	20.97	20.92	22.00
5		12	13	20.86	20.97	21.01	20.92	20.97	22.00
5		25	0	20.70	20.78	20.90	20.72	20.67	22.00
5	64QAM	1	0	20.90	20.87	21.03	20.88	20.93	22.00
5		1	12	20.77	20.87	20.95	20.83	20.76	22.00
5		1	24	20.74	20.77	20.92	20.84	20.89	22.00
5		12	0	19.80	20.00	20.00	19.94	19.99	21.00
5		12	7	19.90	19.91	20.07	19.80	19.91	21.00
5		12	13	19.84	19.70	20.00	19.74	19.86	21.00
5		25	0	19.80	19.92	20.06	19.82	19.91	21.00
5	256QAM	1	0	17.93	17.93	18.08	17.97	17.94	19.00
5		1	12	17.85	17.79	17.91	17.90	17.89	19.00
5		1	24	17.73	17.78	17.94	17.91	17.97	19.00
5		12	0	17.78	17.86	17.96	17.75	17.85	19.00
5		12	7	17.79	17.87	18.00	17.81	17.93	19.00
5		12	13	17.87	17.84	17.90	17.85	17.81	19.00
5		25	0	17.62	17.76	17.83	17.78	17.64	19.00

<LTE Band 2_Ant 6_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				18700	18900	19100	Tune-up Limit (dBm)
Frequency (MHz)				1860	1880	1900	
20		1	0	21.01	21.09	20.97	22.00
20		1	49	20.84	21.06	20.87	22.00
20		1	99	20.90	21.03	20.84	22.00
20	QPSK	50	0	19.93	20.11	19.89	21.00
20		50	24	19.96	20.08	19.83	21.00
20		50	50	19.86	20.06	19.90	21.00
20		100	0	19.92	20.01	19.81	21.00
20		1	0	19.81	20.03	19.81	21.00
20		1	49	19.78	19.98	19.79	21.00
20		1	99	19.81	19.95	19.70	21.00
20	16QAM	50	0	18.85	19.06	18.82	20.00
20		50	24	18.81	19.03	18.86	20.00
20		50	50	18.89	19.00	18.85	20.00
20		100	0	18.85	18.97	18.72	20.00
20		1	0	18.88	18.99	18.86	20.00
20		1	49	18.87	18.95	18.78	20.00
20		1	99	18.81	18.91	18.74	20.00
20	64QAM	50	0	17.94	18.03	17.86	19.00
20		50	24	17.85	18.01	17.86	19.00
20		50	50	17.82	17.96	17.80	19.00
20		100	0	17.80	17.95	17.71	19.00
20		1	0	15.93	16.08	15.86	17.00
20		1	49	15.92	16.02	15.79	17.00
20		1	99	15.88	16.01	15.80	17.00
20	256QAM	50	0	15.77	15.98	15.79	17.00
20		50	24	15.79	15.95	15.83	17.00
20		50	50	15.85	15.96	15.78	17.00
20		100	0	15.75	15.93	15.70	17.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15		1	0	20.94	20.99	20.83	22.00
15		1	37	20.74	20.95	20.74	22.00
15		1	74	20.81	20.97	20.74	22.00
15	QPSK	36	0	19.84	20.07	19.87	21.00
15		36	20	19.83	20.01	19.82	21.00
15		36	39	19.78	20.02	19.84	21.00
15		75	0	19.85	19.88	19.77	21.00
15		1	0	19.73	20.01	19.68	21.00
15		1	37	19.70	19.88	19.74	21.00
15		1	74	19.76	19.80	19.68	21.00
15	16QAM	36	0	18.71	18.94	18.79	20.00
15		36	20	18.78	18.94	18.81	20.00
15		36	39	18.84	18.87	18.71	20.00
15		75	0	18.84	18.93	18.70	20.00
15		1	0	18.84	18.85	18.80	20.00
15		1	37	18.81	18.86	18.74	20.00
15		1	74	18.71	18.87	18.73	20.00
15	64QAM	36	0	17.85	17.89	17.77	19.00
15		36	20	17.77	17.95	17.83	19.00
15		36	39	17.68	17.92	17.66	19.00
15		75	0	17.77	17.83	17.61	19.00
15		1	0	15.84	16.06	15.72	17.00
15		1	37	15.86	15.97	15.75	17.00
15		1	74	15.81	15.94	15.78	17.00
15	256QAM	36	0	15.73	15.93	15.70	17.00
15		36	20	15.65	15.87	15.77	17.00
15		36	39	15.75	15.94	15.66	17.00
15		75	0	15.65	15.85	15.62	17.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10		1	0	20.99	21.05	20.91	22.00
10		1	25	20.83	21.01	20.77	22.00
10		1	49	20.86	20.90	20.77	22.00
10	QPSK	25	0	19.91	20.02	19.80	21.00
10		25	12	19.82	20.03	19.81	21.00
10		25	25	19.79	20.01	19.87	21.00
10		50	0	19.78	19.91	19.74	21.00
10		1	0	19.75	19.89	19.69	21.00
10		1	25	19.72	19.97	19.70	21.00
10		1	49	19.75	19.89	19.61	21.00
10	16QAM	25	0	18.73	19.00	18.72	20.00
10		25	12	18.69	18.93	18.78	20.00
10		25	25	18.85	18.89	18.75	20.00
10		50	0	18.73	18.95	18.68	20.00
10		1	0	18.82	18.87	18.76	20.00
10		1	25	18.81	18.87	18.64	20.00
10		1	49	18.74	18.77	18.72	20.00
10	64QAM	25	0	17.89	18.01	17.79	19.00
10		25	12	17.74	17.97	17.81	19.00
10		25	25	17.68	17.89	17.77	19.00
10		50	0	17.76	17.93	17.66	19.00
10		1	0	15.84	16.04	15.82	17.00
10		1	25	15.80	16.00	15.65	17.00
10		1	49	15.76	15.99	15.75	17.00
10	256QAM	25	0	15.64	15.94	15.68	17.00
10		25	12	15.75	15.82	15.72	17.00
10		25	25	15.73	15.93	15.66	17.00
10		50	0	15.61	15.87	15.57	17.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5		1	0	20.87	21.06	20.95	22.00
5		1	12	20.71	21.05	20.73	22.00
5		1	24	20.84	20.91	20.76	22.00
5	QPSK	12	0	19.87	20.04	19.81	21.00
5		12	7	19.82	20.03	19.69	21.00
5		12	13	19.79	19.98	19.86	21.00
5		25	0	19.90	19.96	19.75	21.00
5		1	0	19.67	19.95	19.77	21.00
5		1	12	19.71	19.83	19.71	21.00
5		1	24	19.66	19.81	19.60	21.00
5	16QAM	12	0	18.80	18.99	18.77	20.00
5		12	7	18.77	18.91	18.75	20.00
5		12	13	18.76	18.90	18.81	20.00
5		25	0	18.72	18.84	18.65	20.00
5		1	0	18.83	18.89	18.85	20.00
5		1	12	18.80	18.87	18.72	20.00
5		1	24	18.72	18.86	18.70	20.00
5	64QAM	12	0	17.86	18.02	17.72	19.00
5		12	7	17.70	17.93	17.74	19.00
5		12	13	17.74	17.89	17.78	19.00
5		25	0	17.74	17.82	17.66	19.00
5		1	0	15.83	16.07	15.81	17.00
5		1	12	15.88	15.90	15.72	17.00
5		1	24	15.73	15.98	15.66	17.00
5	256QAM	12	0	15.73	15.87	15.65	17.00
5		12	7	15.77	15.87	15.81	17.00
5		12	13	15.83	15.83	15.64	17.00
5		25	0	15.61	15.86	15.64	17.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3		1	0	20.92	21.07	20.83	22.00
3		1	8	20.71	20.98	20.85	22.00
3		1	14	20.78	20.95	20.69	22.00
3	QPSK	8	0	19.90	20.02	19.88	21.00
3		8	4	19.94	19.96	19.73	21.00
3		8	7	19.75	19.99	19.84	21.00
3		15	0	19.81	19.94	19.68	21.00
3		1	0	19.68	19.99	19.77	21.00
3		1	8	19.74	19.83	19.67	21.00
3		1	14	19.77	19.89	19.64	21.00
3	16QAM	8	0	18.77	18.93	18.81	20.00
3		8	4	18.72	18.92	18.77	20.00
3		8	7	18.84	18.87	18.73	20.00
3		15	0	18.75	18.90	18.58	20.00
3		1	0	18.85	18.88	18.73	20.00
3		1	8	18.85	18.85	18.70	20.00
3		1	14	18.74	18.84	18.64	20.00
3	64QAM	8	0	17.88	17.88	17.83	19.00
3		8	4	17.81	17.96	17.72	19.00
3		8	7	17.77	17.83	17.71	19.00
3		15	0	17.77	17.89	17.59	19.00
3		1	0	15.81	15.99	15.81	17.00
3		1	8	15.87	15.91	15.65	17.00
3		1	14	15.77	15.98	15.69	17.00
3	256QAM	8	0	15.64	15.89	15.71	17.00
3		8	4	15.73	15.88	15.81	17.00
3		8	7	15.81	15.89	15.71	17.00
3		15	0	15.71	15.91	15.59	17.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4		1	0	20.96	21.05	20.91	22.00
1.4		1	3	20.80	21.01	20.79	22.00
1.4		1	5	20.89	20.92	20.76	22.00
1.4	QPSK	3	0	20.85	21.04	20.80	22.00
1.4		3	1	20.81	20.99	20.72	22.00
1.4		3	3	20.84	21.04	20.87	22.00
1.4		6	0	19.90	19.91	19.68	21.00
1.4		1	0	19.76	20.00	19.76	21.00
1.4		1	3	19.71	19.91	19.72	21.00
1.4		1	5	19.69	19.89	19.64	21.00
1.4	16QAM	3	0	19.70	19.98	19.80	21.00
1.4		3	1	19.68	20.02	19.78	21.00
1.4		3	3	19.77	19.97	19.82	21.00
1.4		6	0	18.84	18.90	18.59	20.00
1.4		1	0	18.73	18.87	18.81	20.00
1.4		1	3	18.81	18.92	18.66	20.00
1.4		1	5	18.66	18.86	18.68	20.00
1.4	64QAM	3	0	18.84	18.98	18.73	20.00
1.4		3	1	18.81	18.93	18.83	20.00
1.4		3	3	18.70	18.95	18.69	20.00
1.4		6	0	17.66	17.83	17.66	19.00
1.4		1	0	15.89	15.96	15.74	17.00
1.4		1	3	15.80	15.96	15.70	17.00
1.4		1	5	15.86	15.92	15.66	17.00
1.4	256QAM	3	0	15.67	15.92	15.64	17.00
1.4		3	1	15.67	15.84	15.70	17.00
1.4		3	3	15.76	15.91	15.74	17.00
1.4		6	0	15.69	15.89	15.55	17.00

<LTE Band 4_Ant 6_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				20050	20175	20300	Tune-up Limit (dBm)
Frequency (MHz)				1720	1732.5	1745	
20		1	0	21.04	21.10	21.03	22.00
20		1	49	20.90	21.03	20.92	22.00
20		1	99	20.93	21.06	20.87	22.00
20	QPSK	50	0	20.02	20.13	19.94	21.00
20		50	24	19.91	20.08	19.97	21.00
20		50	50	19.91	20.06	19.89	21.00
20		100	0	19.82	20.01	19.80	21.00
20		1	0	19.97	20.05	19.92	21.00
20		1	49	19.90	20.00	19.83	21.00
20		1	99	19.78	19.98	19.86	21.00
20	16QAM	50	0	18.92	19.09	19.01	20.00
20		50	24	18.99	19.07	18.92	20.00
20		50	50	18.94	19.03	18.84	20.00
20		100	0	18.88	19.05	18.88	20.00
20		1	0	18.86	18.99	18.85	20.00
20		1	49	18.88	18.97	18.79	20.00
20		1	99	18.78	18.95	18.74	20.00
20	64QAM	50	0	17.90	18.08	17.88	19.00
20		50	24	17.93	18.06	17.89	19.00
20		50	50	17.97	18.03	17.87	19.00
20		100	0	17.89	18.01	17.85	19.00
20		1	0	15.92	16.07	15.92	17.00
20		1	49	15.84	16.03	15.87	17.00
20		1	99	15.85	16.01	15.94	17.00
20	256QAM	50	0	15.78	15.96	15.78	17.00
20		50	24	15.85	15.99	15.89	17.00
20		50	50	15.89	15.98	15.89	17.00
20		100	0	15.80	15.94	15.87	17.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15		1	0	20.95	21.05	21.00	22.00
15		1	37	20.77	20.98	20.81	22.00
15		1	74	20.90	20.95	20.76	22.00
15	QPSK	36	0	19.93	20.01	19.92	21.00
15		36	20	19.82	19.98	19.87	21.00
15		36	39	19.80	19.95	19.76	21.00
15		75	0	19.72	19.97	19.71	21.00
15		1	0	19.88	19.90	19.83	21.00
15		1	37	19.78	19.86	19.72	21.00
15		1	74	19.74	19.83	19.82	21.00
15	16QAM	36	0	18.88	19.06	18.97	20.00
15		36	20	18.88	18.96	18.79	20.00
15		36	39	18.92	18.98	18.75	20.00
15		75	0	18.78	19.00	18.86	20.00
15		1	0	18.82	18.89	18.72	20.00
15		1	37	18.80	18.95	18.65	20.00
15		1	74	18.70	18.89	18.67	20.00
15	64QAM	36	0	17.84	18.04	17.78	19.00
15		36	20	17.79	17.93	17.80	19.00
15		36	39	17.91	17.94	17.72	19.00
15		75	0	17.76	17.95	17.72	19.00
15		1	0	15.87	16.03	15.79	17.00
15		1	37	15.82	15.98	15.76	17.00
15		1	74	15.76	15.88	15.90	17.00
15	256QAM	36	0	15.68	15.85	15.63	17.00
15		36	20	15.84	15.93	15.88	17.00
15		36	39	15.83	15.93	15.86	17.00
15		75	0	15.74	15.89	15.83	17.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10		1	0	20.98	21.07	20.90	22.00
10		1	25	20.87	20.92	20.84	22.00
10		1	49	20.85	21.05	20.84	22.00
10	QPSK	25	0	19.87	20.06	19.93	21.00
10		25	12	19.77	20.03	19.95	21.00
10		25	25	19.82	20.00	19.76	21.00
10		50	0	19.69	19.92	19.77	21.00
10		1	0	19.92	19.99	19.85	21.00
10		1	25	19.86	19.87	19.69	21.00
10		1	49	19.72	19.91	19.71	21.00
10	16QAM	25	0	18.89	19.07	18.90	20.00
10		25	12	18.96	18.97	18.84	20.00
10		25	25	18.82	18.91	18.78	20.00
10		50	0	18.83	18.99	18.79	20.00
10		1	0	18.79	18.94	18.80	20.00
10		1	25	18.77	18.84	18.66	20.00
10		1	49	18.64	18.81	18.61	20.00
10	64QAM	25	0	17.86	17.98	17.84	19.00
10		25	12	17.85	17.94	17.87	19.00
10		25	25	17.83	18.02	17.83	19.00
10		50	0	17.88	17.87	17.84	19.00
10		1	0	15.78	16.03	15.90	17.00
10		1	25	15.78	15.89	15.85	17.00
10		1	49	15.74	15.98	15.93	17.00
10	256QAM	25	0	15.65	15.91	15.63	17.00
10		25	12	15.70	15.87	15.76	17.00
10		25	25	15.74	15.95	15.77	17.00
10		50	0	15.65	15.91	15.75	17.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5		1	0	21.01	21.02	20.98	22.00
5		1	12	20.83	20.97	20.83	22.00
5		1	24	20.80	20.94	20.80	22.00
5	QPSK	12	0	19.90	20.01	19.88	21.00
5		12	7	19.79	20.00	19.85	21.00
5		12	13	19.82	19.94	19.86	21.00
5		25	0	19.78	19.89	19.71	21.00
5		1	0	19.83	19.95	19.82	21.00
5		1	12	19.88	19.96	19.69	21.00
5		1	24	19.63	19.85	19.81	21.00
5	16QAM	12	0	18.87	19.00	18.99	20.00
5		12	7	18.94	19.02	18.89	20.00
5		12	13	18.82	19.00	18.80	20.00
5		25	0	18.76	19.01	18.78	20.00
5		1	0	18.76	18.91	18.74	20.00
5		1	12	18.83	18.88	18.73	20.00
5		1	24	18.76	18.84	18.61	20.00
5	64QAM	12	0	17.79	18.07	17.82	19.00
5		12	7	17.79	17.97	17.76	19.00
5		12	13	17.94	18.01	17.73	19.00
5		25	0	17.75	17.95	17.75	19.00
5		1	0	15.86	16.04	15.77	17.00
5		1	12	15.72	15.93	15.80	17.00
5		1	24	15.75	15.88	15.92	17.00
5	256QAM	12	0	15.70	15.91	15.75	17.00
5		12	7	15.76	15.88	15.83	17.00
5		12	13	15.79	15.87	15.81	17.00
5		25	0	15.75	15.90	15.73	17.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3		1	0	20.98	21.00	20.98	22.00
3		1	8	20.79	20.94	20.89	22.00
3		1	14	20.79	21.01	20.85	22.00
3	QPSK	8	0	19.96	20.12	19.80	21.00
3		8	4	19.78	20.07	19.92	21.00
3		8	7	19.83	19.96	19.78	21.00
3		15	0	19.79	19.94	19.67	21.00
3		1	0	19.88	19.92	19.81	21.00
3		1	8	19.78	19.86	19.81	21.00
3		1	14	19.63	19.87	19.80	21.00
3	16QAM	8	0	18.77	19.07	18.94	20.00
3		8	4	18.85	18.98	18.86	20.00
3		8	7	18.93	18.93	18.77	20.00
3		15	0	18.86	18.93	18.80	20.00
3		1	0	18.74	18.87	18.78	20.00
3		1	8	18.80	18.87	18.64	20.00
3		1	14	18.65	18.82	18.67	20.00
3	64QAM	8	0	17.76	17.98	17.82	19.00
3		8	4	17.82	17.93	17.87	19.00
3		8	7	17.86	17.88	17.72	19.00
3		15	0	17.87	17.94	17.73	19.00
3		1	0	15.83	16.04	15.90	17.00
3		1	8	15.78	15.89	15.78	17.00
3		1	14	15.76	15.98	15.83	17.00
3	256QAM	8	0	15.73	15.94	15.66	17.00
3		8	4	15.83	15.84	15.76	17.00
3		8	7	15.79	15.89	15.79	17.00
3		15	0	15.66	15.86	15.73	17.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4		1	0	20.94	21.02	20.98	22.00
1.4		1	3	20.83	20.89	20.79	22.00
1.4		1	5	20.80	21.01	20.74	22.00
1.4	QPSK	3	0	20.93	21.11	20.90	22.00
1.4		3	1	20.85	21.02	20.87	22.00
1.4		3	3	20.83	20.97	20.87	22.00
1.4		6	0	19.71	19.87	19.77	21.00
1.4		1	0	19.88	19.92	19.85	21.00
1.4		1	3	19.85	19.88	19.73	21.00
1.4		1	5	19.72	19.93	19.73	21.00
1.4	16QAM	3	0	19.80	20.00	19.88	21.00
1.4		3	1	19.89	20.00	19.86	21.00
1.4		3	3	19.83	20.00	19.76	21.00
1.4		6	0	18.86	18.97	18.80	20.00
1.4		1	0	18.81	18.95	18.80	20.00
1.4		1	3	18.84	18.83	18.69	20.00
1.4		1	5	18.71	18.90	18.63	20.00
1.4	64QAM	3	0	18.86	19.01	18.78	20.00
1.4		3	1	18.80	19.00	18.82	20.00
1.4		3	3	18.93	18.95	18.78	20.00
1.4		6	0	17.78	17.90	17.71	19.00
1.4		1	0	15.85	15.96	15.82	17.00
1.4		1	3	15.79	15.90	15.81	17.00
1.4		1	5	15.72	15.98	15.88	17.00
1.4	256QAM	3	0	15.68	15.84	15.64	17.00
1.4		3	1	15.77	15.97	15.83	17.00
1.4		3	3	15.74	15.85	15.87	17.00
1.4		6	0	15.76	15.87	15.74	17.00

<LTE Band 7_Ant 6_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Limit (dBm)
Channel				20850	21100	21350	Tune-up Limit (dBm)
Frequency (MHz)				2510	2535	2560	
20		1	0	20.74	20.83	20.77	22.00
20		1	49	20.62	20.78	20.70	22.00
20		1	99	20.60	20.75	20.57	22.00
20	QPSK	50	0	19.73	19.88	19.68	21.00
20		50	24	19.63	19.85	19.64	21.00
20		50	50	19.63	19.81	19.74	21.00
20		100	0	19.64	19.78	19.71	21.00
20		1	0	19.62	19.79	19.68	21.00
20		1	49	19.53	19.75	19.59	21.00
20		1	99	19.68	19.80	19.61	21.00
20	16QAM	50	0	18.70	18.86	18.79	20.00
20		50	24	18.62	18.81	18.73	20.00
20		50	50	18.68	18.85	18.74	20.00
20		100	0	18.72	18.83	18.72	20.00
20		1	0	18.60	18.78	18.62	20.00
20		1	49	18.58	18.75	18.59	20.00
20		1	99	18.64	18.79	18.66	20.00
20	64QAM	50	0	17.74	17.90	17.71	19.00
20		50	24	17.73	17.88	17.79	19.00
20		50	50	17.59	17.81	17.65	19.00
20		100	0	17.74	17.83	17.76	19.00
20		1	0	15.64	15.85	15.77	17.00
20		1	49	15.66	15.84	15.75	17.00
20		1	99	15.72	15.81	15.70	17.00
20	256QAM	50	0	15.58	15.78	15.66	17.00
20		50	24	15.62	15.73	15.56	17.00
20		50	50	15.66	15.77	15.64	17.00
20		100	0	15.67	15.80	15.70	17.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15		1	0	20.72	20.71	20.67	22.00
15		1	37	20.60	20.77	20.55	22.00
15		1	74	20.49	20.66	20.54	22.00
15	QPSK	36	0	19.62	19.83	19.60	21.00
15		36	20	19.56	19.71	19.56	21.00
15		36	39	19.53	19.70	19.60	21.00
15		75	0	19.52	19.70	19.66	21.00
15		1	0	19.49	19.65	19.66	21.00
15		1	37	19.38	19.64	19.55	21.00
15		1	74	19.66	19.75	19.55	21.00
15	16QAM	36	0	18.62	18.85	18.65	20.00
15		36	20	18.58	18.79	18.70	20.00
15		36	39	18.67	18.71	18.66	20.00
15		75	0	18.57	18.72	18.65	20.00
15		1	0	18.48	18.63	18.49	20.00
15		1	37	18.47	18.70	18.49	20.00
15		1	74	18.62	18.76	18.58	20.00
15	64QAM	36	0	17.67	17.87	17.62	19.00
15		36	20	17.69	17.74	17.68	19.00
15		36	39	17.54	17.74	17.54	19.00
15		75	0	17.69	17.71	17.66	19.00
15		1	0	15.57	15.72	15.71	17.00
15		1	37	15.59	15.70	15.71	17.00
15		1	74	15.64	15.77	15.67	17.00
15	256QAM	36	0	15.53	15.73	15.64	17.00
15		36	20	15.48	15.67	15.43	17.00
15		36	39	15.53	15.75	15.63	17.00
15		75	0	15.65	15.66	15.67	17.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10		1	0	20.61	20.71	20.73	22.00
10		1	25	20.58	20.77	20.64	22.00
10		1	49	20.55	20.61	20.50	22.00
10	QPSK	25	0	19.66	19.74	19.54	21.00
10		25	12	19.52	19.78	19.58	21.00
10		25	25	19.50	19.74	19.72	21.00
10		50	0	19.60	19.64	19.68	21.00
10		1	0	19.54	19.74	19.57	21.00
10		1	25	19.41	19.67	19.54	21.00
10		1	49	19.55	19.78	19.53	21.00
10	16QAM	25	0	18.59	18.74	18.73	20.00
10		25	12	18.52	18.71	18.59	20.00
10		25	25	18.63	18.74	18.65	20.00
10		50	0	18.67	18.69	18.68	20.00
10		1	0	18.52	18.68	18.56	20.00
10		1	25	18.49	18.69	18.54	20.00
10		1	49	18.58	18.67	18.54	20.00
10	64QAM	25	0	17.59	17.81	17.59	19.00
10		25	12	17.59	17.77	17.67	19.00
10		25	25	17.46	17.78	17.52	19.00
10		50	0	17.63	17.72	17.68	19.00
10		1	0	15.61	15.79	15.71	17.00
10		1	25	15.51	15.76	15.70	17.00
10		1	49	15.60	15.77	15.66	17.00
10	256QAM	25	0	15.48	15.68	15.64	17.00
10		25	12	15.50	15.61	15.41	17.00
10		25	25	15.64	15.71	15.63	17.00
10		50	0	15.62	15.73	15.68	17.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5		1	0	20.63	20.77	20.75	22.00
5		1	12	20.60	20.71	20.69	22.00
5		1	24	20.47	20.65	20.49	22.00
5	QPSK	12	0	19.58	19.85	19.66	21.00
5		12	7	19.55	19.73	19.51	21.00
5		12	13	19.51	19.76	19.68	21.00
5		25	0	19.51	19.74	19.61	21.00
5		1	0	19.57	19.64	19.66	21.00
5		1	12	19.50	19.66	19.50	21.00
5		1	24	19.58	19.67	19.55	21.00
5	16QAM	12	0	18.65	18.72	18.75	20.00
5		12	7	18.53	18.73	18.62	20.00
5		12	13	18.56	18.79	18.68	20.00
5		25	0	18.68	18.78	18.65	20.00
5		1	0	18.52	18.71	18.54	20.00
5		1	12	18.50	18.65	18.46	20.00
5		1	24	18.50	18.74	18.64	20.00
5	64QAM	12	0	17.64	17.79	17.67	19.00
5		12	7	17.64	17.79	17.66	19.00
5		12	13	17.52	17.76	17.57	19.00
5		25	0	17.65	17.70	17.72	19.00
5		1	0	15.55	15.70	15.66	17.00
5		1	12	15.61	15.75	15.72	17.00
5		1	24	15.62	15.76	15.55	17.00
5	256QAM	12	0	15.51	15.63	15.55	17.00
5		12	7	15.55	15.71	15.52	17.00
5		12	13	15.57	15.76	15.60	17.00
5		25	0	15.62	15.77	15.64	17.00

<LTE Band 25_Ant 6_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.08	21.11	21.05	22.00
20		1	49	20.91	21.11	20.92	22.00
20		1	99	20.98	21.10	20.92	22.00
20		50	0	20.09	20.21	20.02	21.00
20		50	24	20.09	20.20	19.90	21.00
20		50	50	19.94	20.14	20.00	21.00
20		100	0	20.05	20.13	19.96	21.00
20	16QAM	1	0	19.64	20.12	19.85	21.00
20		1	49	19.81	20.11	19.83	21.00
20		1	99	19.81	20.01	19.80	21.00
20		50	0	18.92	19.18	18.83	20.00
20		50	24	18.87	19.17	18.96	20.00
20		50	50	18.99	19.10	18.91	20.00
20		100	0	18.95	19.09	18.74	20.00
20	64QAM	1	0	19.03	19.04	18.92	20.00
20		1	49	18.97	19.06	18.82	20.00
20		1	99	18.86	19.00	18.77	20.00
20		50	0	18.08	18.14	18.02	19.00
20		50	24	17.91	18.08	17.92	19.00
20		50	50	17.93	18.07	17.90	19.00
20		100	0	17.86	18.02	17.86	19.00
20	256QAM	1	0	15.97	16.12	15.96	17.00
20		1	49	16.00	16.04	15.80	17.00
20		1	99	15.90	16.02	15.84	17.00
20		50	0	15.92	16.05	15.84	17.00
20		50	24	15.84	16.08	15.90	17.00
20		50	50	15.94	16.09	15.82	17.00
20		100	0	15.88	15.94	15.75	17.00
Channel				26115	26340	26815	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	20.97	21.05	20.93	22.00
15		1	37	20.79	21.09	20.78	22.00
15		1	74	20.95	21.08	20.89	22.00
15		36	0	19.95	20.08	19.92	21.00
15		36	20	19.96	20.17	19.81	21.00
15		36	39	19.86	20.00	19.93	21.00
15		75	0	19.93	19.99	19.94	21.00
15	16QAM	1	0	19.78	20.01	19.75	21.00
15		1	37	19.73	19.96	19.70	21.00
15		1	74	19.69	19.87	19.72	21.00
15		36	0	18.88	19.10	18.80	20.00
15		36	20	18.77	19.16	18.95	20.00
15		36	39	18.97	19.03	18.82	20.00
15		75	0	18.89	19.04	18.62	20.00
15	64QAM	1	0	18.92	18.92	18.86	20.00
15		1	37	18.83	18.92	18.71	20.00
15		1	74	18.79	18.90	18.63	20.00
15		36	0	17.94	18.07	17.98	19.00
15		36	20	17.89	18.05	17.89	19.00
15		36	39	17.81	17.99	17.82	19.00
15		75	0	17.82	17.96	17.85	19.00
15	256QAM	1	0	15.83	16.08	15.81	17.00
15		1	37	15.94	15.98	15.68	17.00
15		1	74	15.76	15.88	15.71	17.00
15		36	0	15.87	15.96	15.75	17.00
15		36	20	15.77	16.02	15.81	17.00
15		36	39	15.90	15.97	15.79	17.00
15		75	0	15.86	15.86	15.60	17.00
Channel				26090	26340	26840	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	20.95	21.06	20.92	22.00
10		1	25	20.88	21.01	20.87	22.00
10		1	49	20.96	21.07	20.83	22.00
10		25	0	20.01	20.15	19.90	21.00
10		25	12	20.01	20.08	19.88	21.00
10		25	25	19.85	20.13	19.99	21.00
10		50	0	20.04	20.04	19.91	21.00
10	16QAM	1	0	19.79	20.06	19.76	21.00
10		1	25	19.71	20.05	19.75	21.00
10		1	49	19.75	19.89	19.75	21.00
10		25	0	18.85	19.15	18.78	20.00
10		25	12	18.74	19.14	18.93	20.00
10		25	25	18.86	19.05	18.79	20.00
10		50	0	18.83	19.05	18.69	20.00
10	64QAM	1	0	18.99	19.00	18.80	20.00
10		1	25	18.95	19.05	18.78	20.00
10		1	49	18.83	18.86	18.66	20.00
10		25	0	18.06	18.12	17.92	19.00
10		25	12	17.77	18.06	17.87	19.00
10		25	25	17.80	18.04	17.83	19.00
10		50	0	17.78	18.00	17.80	19.00
10	256QAM	1	0	15.86	16.06	15.81	17.00
10		1	25	15.89	15.95	15.71	17.00
10		1	49	15.85	16.00	15.73	17.00
10		25	0	15.80	15.98	15.75	17.00
10		25	12	15.81	16.03	15.88	17.00
10		25	25	15.83	16.04	15.79	17.00
10		50	0	15.83	15.81	15.61	17.00
Channel				26065	26340	26665	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	21.06	21.09	20.95	22.00
5		1	12	20.78	20.96	20.79	22.00
5		1	24	20.68	21.04	20.86	22.00
5		12	0	19.98	20.19	19.89	21.00
5		12	7	20.00	20.07	19.81	21.00
5		12	13	19.91	20.04	19.96	21.00
5		25	0	19.97	20.01	19.94	21.00
5	16QAM	1	0	19.79	20.02	19.72	21.00
5		1	12	19.73	20.01	19.76	21.00
5		1	24	19.69	19.86	19.65	21.00
5		12	0	18.84	19.11	18.70	20.00
5		12	7	18.77	19.14	18.88	20.00
5		12	13	18.86	19.05	18.87	20.00
5		25	0	18.90	19.01	18.69	20.00
5	64QAM	1	0	18.93	19.01	18.86	20.00
5		1	12	18.91	19.03	18.72	20.00
5		1	24	18.72	18.95	18.68	20.00
5		12	0	18.01	18.05	17.96	19.00
5		12	7	17.84	17.94	17.85	19.00
5		12	13	17.86	18.05	17.80	19.00
5		25	0	17.85	17.87	17.82	19.00
5	256QAM	1	0	15.83	16.06	15.89	17.00
5		1	12	15.87	15.92	15.72	17.00
5		1	24	15.87	15.97	15.80	17.00
5		12	0	15.86	15.98	15.75	17.00
5		12	7	15.73	15.94	15.76	17.00
5		12	13	15.82	16.04	15.75	17.00
5		25	0	15.79	15.86	15.68	17.00
Channel				26055	26340	26875	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	20.99	21.02	20.95	22.00
3		1	8	20.86	20.98	20.79	22.00
3		1	14	20.90	21.07	20.82	22.00
3		8	0	19.98	20.07	19.96	21.00
3		8	4	20.03	20.08	19.83	21.00
3		8	7	19.88	20.02	19.91	21.00
3		15	0	20.00	20.02	19.84	21.00
3	16QAM	1	0	19.70	20.06	19.77	21.00
3		1	8	19.76	19.97	19.78	21.00
3		1	14	19.72	19.90	19.76	21.00
3		8	0	18.91	19.10	18.69	20.00
3		8	4	18.85	19.04	18.87	20.00
3		8	7	18.93	19.03	18.78	20.00
3		15	0	18.82	18.95	18.64	20.00
3	64QAM	1	0	18.96	18.94	18.79	20.00
3		1	8	18.86	19.03	18.67	20.00
3		1	14	18.82	18.99	18.64	20.00
3		8	0	17.95	18.12	17.92	19.00
3		8	4	17.79	17.97	17.90	19.00
3		8	7	17.79	18.06	17.76	19.00
3		15	0	17.81	17.97	17.82	19.00
3	256QAM	1	0	15.82	16.11	15.93	17.00
3		1	8	15.86	16.01	15.77	17.00
3		1	14	15.76	15.90	15.75	17.00
3		8	0	15.83	16.02	15.74	17.00
3		8	4	15.78	15.98	15.78	17.00
3		8	7	15.79	16.02	15.75	17.00
3		15	0	15.86	15.89	15.68	17.00
Channel				26047	26340	26683	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	21.03	21.00	20.94	22.00
1.4		1	3	20.85	21.00	20.85	22.00
1.4		1	5	20.88	20.96	20.90	22.00
1.4		3	0	21.08	21.07	20.94	22.00
1.4		3	1	20.96	21.16	20.81	22.00
1.4		3	3	20.83	21.01	20.87	22.00
1.4		6	0	19.93	20.03	19.90	21.00
1.4	16QAM	1	0	19.72	20.06	19.72	21.00
1.4		1	3	19.70	20.04	19.71	21.00
1.4		1	5	19.73	19.98	19.74	21.00
1.4		3	0	19.87	20.10	19.71	21.00
1.4		3	1	19.82	20.09	19.90	21.00
1.4		3	3	19.88	19.99	19.82	21.00
1.4		6	0	18.92	19.06	18.66	20.00
1.4	64QAM	1	0	18.92	18.95	18.84	20.00
1.4		1	3	18.92	18.93	18.81	20.00
1.4		1	5	18.77	18.89	18.66	20.00
1.4		3	0	18.99	19.08	18.96	20.00
1.4		3	1	18.77	19.03	18.91	20.00
1.4		3	3	18.85	18.97	18.84	20.00
1.4		6	0	17.73	17.95	17.85	19.00
1.4	256QAM	1	0	15.87	15.98	15.85	17.00
1.4		1	3	15.92	15.99	15.78	17.00
1.4		1	5	15.78	16.00	15.72	17.00
1.4		3	0	15.81	15.91	15.70	17.00
1.4		3	1	15.79	16.06	15.86	17.00
1.4		3	3	15.79	16.04	15.77	17.00
1.4		6	0	15.78	15.87	15.73	17.00

<LTE Band 66_Ant 6_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.19	21.24	21.15	22.00
20		1	49	21.01	21.18	21.06	22.00
20		1	99	20.99	21.22	20.99	22.00
20		50	0	20.14	20.15	20.10	21.00
20		50	24	19.96	20.13	19.98	21.00
20		50	50	20.01	20.10	19.99	21.00
20		100	0	19.84	20.03	19.83	21.00
20	16QAM	1	0	20.05	20.17	19.96	21.00
20		1	49	19.97	20.14	19.94	21.00
20		1	99	19.81	20.14	19.88	21.00
20		50	0	18.98	19.18	19.01	20.00
20		50	24	19.08	19.19	18.92	20.00
20		50	50	19.09	19.03	19.00	20.00
20		100	0	18.91	19.21	18.92	20.00
20	64QAM	1	0	18.96	19.08	18.86	20.00
20		1	49	18.94	19.12	18.88	20.00
20		1	99	18.91	18.96	18.77	20.00
20		50	0	18.03	18.21	17.99	19.00
20		50	24	18.01	18.08	17.95	19.00
20		50	50	18.11	18.10	18.00	19.00
20		100	0	17.99	18.06	17.99	19.00
20	256QAM	1	0	16.05	16.13	15.94	17.00
20		1	49	15.84	16.16	15.91	17.00
20		1	99	15.91	16.13	16.08	17.00
20		50	0	15.78	16.04	15.85	17.00
20		50	24	15.89	16.01	15.97	17.00
20		50	50	15.94	15.98	15.94	17.00
20		100	0	15.94	16.05	15.98	17.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	21.09	21.16	21.09	22.00
15		1	37	20.91	21.17	21.03	22.00
15		1	74	20.88	21.18	20.97	22.00
15		36	0	20.12	20.11	20.05	21.00
15		36	20	19.89	20.00	19.93	21.00
15		36	39	19.98	19.98	19.93	21.00
15		75	0	19.70	20.00	19.70	21.00
15	16QAM	1	0	20.01	20.13	19.95	21.00
15		1	37	19.89	20.11	19.83	21.00
15		1	74	19.68	20.07	19.86	21.00
15		36	0	18.84	19.05	18.99	20.00
15		36	20	19.04	19.15	18.84	20.00
15		36	39	19.07	18.90	18.91	20.00
15		75	0	18.79	19.14	18.87	20.00
15	64QAM	1	0	18.86	19.02	18.73	20.00
15		1	37	18.81	19.05	18.78	20.00
15		1	74	18.88	18.91	18.76	20.00
15		36	0	17.94	18.17	17.94	19.00
15		36	20	17.97	18.06	17.88	19.00
15		36	39	18.01	18.07	17.91	19.00
15		75	0	17.87	18.00	17.90	19.00
15	256QAM	1	0	15.90	16.02	15.92	17.00
15		1	37	15.79	16.08	15.86	17.00
15		1	74	15.79	16.00	16.07	17.00
15		36	0	15.73	16.00	15.81	17.00
15		36	20	15.77	16.00	15.94	17.00
15		36	39	15.86	15.93	15.92	17.00
15		75	0	15.90	15.97	15.95	17.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	21.16	21.16	21.01	22.00
10		1	25	20.94	21.10	21.02	22.00
10		1	49	20.89	21.08	20.95	22.00
10		25	0	20.11	20.02	20.07	21.00
10		25	12	19.94	20.06	19.87	21.00
10		25	25	19.90	20.07	19.97	21.00
10		50	0	19.80	20.01	19.77	21.00
10	16QAM	1	0	19.97	20.08	19.84	21.00
10		1	25	19.94	20.09	19.83	21.00
10		1	49	19.67	20.00	19.86	21.00
10		25	0	18.85	19.11	18.86	20.00
10		25	12	18.98	19.14	18.81	20.00
10		25	25	19.03	19.01	18.87	20.00
10		50	0	18.81	19.07	18.80	20.00
10	64QAM	1	0	18.87	19.05	18.76	20.00
10		1	25	18.87	19.06	18.85	20.00
10		1	49	18.83	18.92	18.62	20.00
10		25	0	17.90	18.20	17.86	19.00
10		25	12	18.00	17.93	17.83	19.00
10		25	25	17.98	17.99	17.89	19.00
10		50	0	17.89	18.02	17.89	19.00
10	256QAM	1	0	16.02	16.07	15.79	17.00
10		1	25	15.77	16.07	15.87	17.00
10		1	49	15.77	16.07	16.05	17.00
10		25	0	15.71	15.95	15.80	17.00
10		25	12	15.87	15.86	15.90	17.00
10		25	25	15.89	15.93	15.90	17.00
10		50	0	15.92	15.98	15.87	17.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	21.18	21.15	21.04	22.00
5		1	12	20.99	21.15	20.95	22.00
5		1	24	20.91	21.15	20.84	22.00
5		12	0	20.03	20.07	20.05	21.00
5		12	7	19.87	20.02	19.93	21.00
5		12	13	19.97	20.04	19.90	21.00
5		25	0	19.77	19.95	19.70	21.00
5	16QAM	1	0	19.95	20.08	19.84	21.00
5		1	12	19.89	20.10	19.88	21.00
5		1	24	19.68	20.03	19.82	21.00
5		12	0	18.86	19.05	18.88	20.00
5		12	7	19.06	19.06	18.91	20.00
5		12	13	18.98	18.98	18.88	20.00
5		25	0	18.86	19.07	18.80	20.00
5	64QAM	1	0	18.88	18.99	18.81	20.00
5		1	12	18.92	19.05	18.80	20.00
5		1	24	18.79	18.87	18.70	20.00
5		12	0	17.98	18.10	17.89	19.00
5		12	7	17.98	17.94	17.82	19.00
5		12	13	18.01	17.99	17.96	19.00
5		25	0	17.91	17.91	17.85	19.00
5	256QAM	1	0	15.99	16.07	15.84	17.00
5		1	12	15.70	16.13	15.78	17.00
5		1	24	15.85	15.98	16.02	17.00
5		12	0	15.77	15.98	15.83	17.00
5		12	7	15.84	15.96	15.89	17.00
5		12	13	15.82	15.88	15.90	17.00
5		25	0	15.85	15.99	15.83	17.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	21.14	21.10	21.02	22.00
3		1	8	20.97	21.15	21.04	22.00
3		1	14	20.87	21.08	20.96	22.00
3		8	0	20.10	20.05	20.08	21.00
3		8	4	19.91	20.09	19.95	21.00
3		8	7	19.94	20.02	19.92	21.00
3		15	0	19.82	19.89	19.76	21.00
3	16QAM	1	0	19.94	20.13	19.92	21.00
3		1	8	19.92	20.05	19.92	21.00
3		1	14	19.76	20.10	19.85	21.00
3		8	0	18.94	19.06	18.89	20.00
3		8	4	19.04	19.13	18.86	20.00
3		8	7	19.04	18.89	18.86	20.00
3		15	0	18.89	19.16	18.91	20.00
3	64QAM	1	0	18.95	18.96	18.72	20.00
3		1	8	18.87	18.98	18.86	20.00
3		1	14	18.84	18.91	18.68	20.00
3		8	0	17.92	18.13	17.89	19.00
3		8	4	17.91	17.94	17.94	19.00
3		8	7	18.06	18.08	17.98	19.00
3		15	0	17.84	17.94	17.87	19.00
3	256QAM	1	0	15.94	16.08	15.82	17.00
3		1	8	15.75	16.13	15.82	17.00
3		1	14	15.87	16.00	15.96	17.00
3		8	0	15.74	15.90	15.79	17.00
3		8	4	15.81	15.91	15.94	17.00
3		8	7	15.85	15.91	15.83	17.00
3		15	0	15.88	15.90	15.95	17.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	21.12	21.11	21.07	22.00
1.4		1	3	20.93	21.06	21.00	22.00
1.4		1	5	20.93	21.10	20.93	22.00
1.4		3	0	21.06	21.03	21.06	22.00
1.4		3	1	20.85	20.98	20.93	22.00
1.4		3	3	20.90	21.06	20.89	22.00
1.4		6	0	19.76	19.90	19.74	21.00
1.4	16QAM	1	0	19.91	20.16	19.88	21.00
1.4		1	3	19.85	20.00	19.87	21.00
1.4		1	5	19.80	20.12	19.85	21.00
1.4		3	0	19.87	20.12	19.99	21.00
1.4		3	1	20.06	20.04	19.86	21.00
1.4		3	3	19.99	20.02	19.86	21.00
1.4		6	0	18.81	19.10	18.85	20.00
1.4	64QAM	1	0	18.92	18.95	18.79	20.00
1.4		1	3	18.91	19.09	18.74	20.00
1.4		1	5	18.88	18.85	18.65	20.00
1.4		3	0	19.00	19.17	18.96	20.00
1.4		3	1	18.98	19.04	18.86	20.00
1.4		3	3	18.98	19.04	18.87	20.00
1.4		6	0	17.97	18.05	17.85	19.00
1.4	256QAM	1	0	16.01	16.05	15.82	17.00
1.4		1	3	15.78	16.14	15.84	17.00
1.4		1	5	15.82	16.00	16.04	17.00
1.4		3	0	15.65	15.92	15.82	17.00
1.4		3	1	15.83	15.90	15.88	17.00
1.4		3	3	15.86	15.85	15.87	17.00
1.4		6	0	15.91	16.04	15.96	17.00

<LTE Band 38_Ant 6_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.58	20.61	20.55	22.00
20		1	49	20.42	20.55	20.36	22.00
20		1	99	20.40	20.53	20.44	22.00
20		50	0	19.56	19.66	19.52	21.00
20		50	24	19.50	19.61	19.42	21.00
20		50	50	19.46	19.63	19.53	21.00
20		100	0	19.47	19.64	19.45	21.00
20	16QAM	1	0	19.53	19.59	19.50	21.00
20		1	49	19.42	19.55	19.40	21.00
20		1	99	19.39	19.54	19.43	21.00
20		50	0	18.58	18.63	18.45	20.00
20		50	24	18.49	18.55	18.46	20.00
20		50	50	18.55	18.59	18.40	20.00
20		100	0	18.45	18.53	18.41	20.00
20	64QAM	1	0	18.34	18.51	18.35	20.00
20		1	49	18.35	18.49	18.42	20.00
20		1	99	18.30	18.45	18.37	20.00
20		50	0	17.54	17.65	17.53	19.00
20		50	24	17.45	17.62	17.47	19.00
20		50	50	17.41	17.55	17.39	19.00
20		100	0	17.49	17.59	17.48	19.00
20	256QAM	1	0	15.47	15.63	15.54	17.00
20		1	49	15.57	15.61	15.43	17.00
20		1	99	15.48	15.60	15.44	17.00
20		50	0	15.43	15.55	15.46	17.00
20		50	24	15.52	15.59	15.52	17.00
20		50	50	15.39	15.54	15.43	17.00
20		100	0	15.48	15.56	15.40	17.00
Channel				37525	38000	38175	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.52	20.57	20.48	22.00
15		1	37	20.33	20.44	20.30	22.00
15		1	74	20.39	20.42	20.41	22.00
15		36	0	19.51	19.52	19.40	21.00
15		36	20	19.36	19.46	19.37	21.00
15		36	39	19.37	19.49	19.38	21.00
15		75	0	19.42	19.51	19.41	21.00
15	16QAM	1	0	19.43	19.47	19.42	21.00
15		1	37	19.31	19.47	19.26	21.00
15		1	74	19.31	19.41	19.30	21.00
15		36	0	18.53	18.51	18.38	20.00
15		36	20	18.41	18.47	18.44	20.00
15		36	39	18.45	18.51	18.29	20.00
15		75	0	18.30	18.48	18.27	20.00
15	64QAM	1	0	18.31	18.50	18.28	20.00
15		1	37	18.27	18.46	18.36	20.00
15		1	74	18.15	18.37	18.26	20.00
15		36	0	17.49	17.55	17.41	19.00
15		36	20	17.39	17.61	17.34	19.00
15		36	39	17.27	17.43	17.32	19.00
15		75	0	17.38	17.54	17.46	19.00
15	256QAM	1	0	15.33	15.60	15.45	17.00
15		1	37	15.55	15.53	15.40	17.00
15		1	74	15.40	15.57	15.33	17.00
15		36	0	15.39	15.53	15.36	17.00
15		36	20	15.45	15.46	15.44	17.00
15		36	39	15.32	15.50	15.35	17.00
15		75	0	15.38	15.50	15.34	17.00
Channel				37800	38000	38200	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	20.49	20.59	20.48	22.00
10		1	25	20.33	20.45	20.28	22.00
10		1	49	20.38	20.48	20.37	22.00
10		25	0	19.48	19.61	19.51	21.00
10		25	12	19.47	19.57	19.37	21.00
10		25	25	19.35	19.61	19.40	21.00
10		50	0	19.36	19.62	19.39	21.00
10	16QAM	1	0	19.48	19.55	19.35	21.00
10		1	25	19.28	19.47	19.34	21.00
10		1	49	19.33	19.46	19.39	21.00
10		25	0	18.48	18.58	18.31	20.00
10		25	12	18.37	18.53	18.38	20.00
10		25	25	18.42	18.58	18.34	20.00
10		50	0	18.34	18.45	18.37	20.00
10	64QAM	1	0	18.31	18.46	18.26	20.00
10		1	25	18.29	18.42	18.36	20.00
10		1	49	18.25	18.41	18.28	20.00
10		25	0	17.40	17.59	17.48	19.00
10		25	12	17.41	17.56	17.39	19.00
10		25	25	17.39	17.44	17.25	19.00
10		50	0	17.39	17.48	17.42	19.00
10	256QAM	1	0	15.36	15.60	15.46	17.00
10		1	25	15.44	15.50	15.34	17.00
10		1	49	15.35	15.54	15.37	17.00
10		25	0	15.33	15.48	15.36	17.00
10		25	12	15.42	15.56	15.51	17.00
10		25	25	15.30	15.45	15.40	17.00
10		50	0	15.40	15.53	15.37	17.00
Channel				37775	38000	38225	Tune-up Limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	20.49	20.54	20.50	22.00
5		1	12	20.37	20.51	20.34	22.00
5		1	24	20.39	20.39	20.33	22.00
5		12	0	19.44	19.64	19.42	21.00
5		12	7	19.40	19.59	19.39	21.00
5		12	13	19.38	19.52	19.42	21.00
5		25	0	19.46	19.55	19.40	21.00
5	16QAM	1	0	19.42	19.55	19.44	21.00
5		1	12	19.38	19.45	19.29	21.00
5		1	24	19.35	19.41	19.40	21.00
5		12	0	18.51	18.49	18.42	20.00
5		12	7	18.44	18.51	18.45	20.00
5		12	13	18.43	18.54	18.31	20.00
5		25	0	18.32	18.44	18.39	20.00
5	64QAM	1	0	18.23	18.44	18.27	20.00
5		1	12	18.34	18.39	18.32	20.00
5		1	24	18.27	18.35	18.30	20.00
5		12	0	17.52	17.59	17.47	19.00
5		12	7	17.39	17.56	17.33	19.00
5		12	13	17.33	17.52	17.34	19.00
5		25	0	17.40	17.47	17.34	19.00
5	256QAM	1	0	15.38	15.49	15.49	17.00
5		1	12	15.46	15.59	15.35	17.00
5		1	24	15.37	15.47	15.36	17.00
5		12	0	15.39	15.45	15.42	17.00
5		12	7	15.51	15.56	15.42	17.00
5		12	13	15.28	15.40	15.37	17.00
5		25	0	15.38	15.43	15.37	17.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	20.66	20.69	20.75	20.70	20.63	22.00
20		1	49	20.60	20.51	20.71	20.62	20.45	22.00
20		1	99	20.52	20.48	20.65	20.50	20.50	22.00
20		50	0	19.63	19.70	19.81	19.66	19.60	21.00
20		50	24	19.41	19.42	19.61	19.55	19.46	21.00
20		50	50	19.48	19.50	19.66	19.54	19.45	21.00
20		100	0	19.56	19.48	19.66	19.56	19.51	21.00
20	16QAM	1	0	19.53	19.54	19.63	19.47	19.48	21.00
20		1	49	19.45	19.42	19.63	19.47	19.38	21.00
20		1	99	19.54	19.58	19.68	19.61	19.55	21.00
20		50	0	18.46	18.51	18.64	18.48	18.47	20.00
20		50	24	18.48	18.56	18.70	18.61	18.45	20.00
20		50	50	18.49	18.54	18.70	18.63	18.49	20.00
20		100	0	18.36	18.39	18.57	18.49	18.44	20.00
20	64QAM	1	0	18.54	18.55	18.63	18.46	18.45	20.00
20		1	49	18.39	18.39	18.49	18.37	18.28	20.00
20		1	99	18.25	18.29	18.46	18.39	18.30	20.00
20		50	0	17.49	17.51	17.67	17.53	17.52	19.00
20		50	24	17.60	17.52	17.70	17.60	17.45	19.00
20		50	50	17.53	17.57	17.65	17.54	17.40	19.00
20		100	0	17.60	17.62	17.69	17.55	17.52	19.00
20	256QAM	1	0	15.51	15.50	15.66	15.49	15.56	17.00
20		1	49	15.56	15.58	15.68	15.62	15.49	17.00
20		1	99	15.57	15.61	15.73	15.68	15.58	17.00
20		50	0	15.44	15.53	15.60	15.52	15.42	17.00
20		50	24	15.50	15.57	15.71	15.57	15.59	17.00
20		50	50	15.52	15.47	15.65	15.49	15.48	17.00
20		100	0	15.64	15.53	15.72	15.59	15.48	17.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	20.61	20.58	20.73	20.64	20.55	22.00
15		1	37	20.47	20.44	20.66	20.59	20.37	22.00
15		1	74	20.40	20.41	20.59	20.48	20.44	22.00
15		36	0	19.55	19.57	19.75	19.63	19.50	21.00
15		36	20	19.38	19.32	19.50	19.42	19.38	21.00
15		36	39	19.33	19.43	19.64	19.44	19.38	21.00
15		75	0	19.49	19.44	19.62	19.51	19.40	21.00
15	16QAM	1	0	19.41	19.52	19.53	19.44	19.46	21.00
15		1	37	19.32	19.34	19.53	19.43	19.34	21.00
15		1	74	19.44	19.49	19.54	19.57	19.54	21.00
15		36	0	18.39	18.47	18.49	18.36	18.45	20.00
15		36	20	18.46	18.54	18.58	18.51	18.31	20.00
15		36	39	18.47	18.43	18.63	18.54	18.35	20.00
15		75	0	18.33	18.31	18.47	18.42	18.31	20.00
15	64QAM	1	0	18.51	18.53	18.55	18.38	18.44	20.00
15		1	37	18.26	18.33	18.36	18.35	18.24	20.00
15		1	74	18.23	18.26	18.42	18.29	18.27	20.00
15		36	0	17.38	17.37	17.56	17.50	17.46	19.00
15		36	20	17.50	17.46	17.57	17.54	17.39	19.00
15		36	39	17.44	17.50	17.51	17.42	17.32	19.00
15		75	0	17.45	17.51	17.62	17.44	17.51	19.00
15	256QAM	1	0	15.45	15.37	15.57	15.39	15.49	17.00
15		1	37	15.53	15.53	15.54	15.54	15.40	17.00
15		1	74	15.53	15.58	15.67	15.65	15.54	17.00
15		36	0	15.42	15.40	15.56	15.49	15.41	17.00
15		36	20	15.35	15.47	15.69	15.48	15.46	17.00
15		36	39	15.46	15.43	15.63	15.35	15.36	17.00
15		75	0	15.54	15.44	15.69	15.47	15.40	17.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	20.51	20.59	20.68	20.69	20.56	22.00
10		1	25	20.55	20.38	20.63	20.61	20.35	22.00
10		1	49	20.37	20.39	20.56	20.48	20.39	22.00
10		25	0	19.57	19.61	19.79	19.53	19.52	21.00
10		25	12	19.38	19.31	19.60	19.53	19.42	21.00
10		25	25	19.37	19.42	19.58	19.43	19.31	21.00
10		50	0	19.55	19.45	19.64	19.47	19.41	21.00
10	16QAM	1	0	19.41	19.46	19.52	19.40	19.36	21.00
10		1	25	19.39	19.32	19.49	19.40	19.36	21.00
10		1	49	19.46	19.47	19.63	19.53	19.52	21.00
10		25	0	18.35	18.48	18.59	18.45	18.41	20.00
10		25	12	18.43	18.52	18.68	18.55	18.31	20.00
10		25	25	18.35	18.44	18.68	18.52	18.44	20.00
10		50	0	18.22	18.31	18.50	18.42	18.31	20.00
10	64QAM	1	0	18.41	18.51	18.51	18.32	18.34	20.00
10		1	25	18.26	18.32	18.46	18.30	18.23	20.00
10		1	49	18.18	18.25	18.42	18.29	18.17	20.00
10		25	0	17.45	17.47	17.58	17.52	17.50	19.00
10		25	12	17.47	17.46	17.65	17.53	17.33	19.00
10		25	25	17.41	17.35	17.62	17.51	17.34	19.00
10		50	0	17.57	17.57	17.58	17.40	17.38	19.00
10	256QAM	1	0	15.44	15.48	15.55	15.47	15.52	17.00
10		1	25	15.52	15.44	15.59	15.53	15.40	17.00
10		1	49	15.54	15.60	15.64	15.66	15.47	17.00
10		25	0	15.33	15.51	15.46	15.48	15.38	17.00
10		25	12	15.46	15.52	15.69	15.47	15.54	17.00
10		25	25	15.42	15.42	15.50	15.38	15.38	17.00
10		50	0	15.59	15.50	15.62	15.48	15.37	17.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2543.8	2593	2640.3	2687.5	
5	QPSK	1	0	20.62	20.65	20.65	20.60	20.58	22.00
5		1	12	20.54	20.46	20.61	20.51	20.35	22.00
5		1	24	20.45	20.33	20.63	20.42	20.41	22.00
5		12	0	19.52	19.68	19.69	19.57	19.59	21.00
5		12	7	19.28	19.38	19.55	19.51	19.35	21.00
5		12	13	19.39	19.44	19.52	19.45	19.38	21.00
5		25	0	19.43	19.45	19.63	19.42	19.39	21.00
5	16QAM	1	0	19.47	19.45	19.51	19.32	19.40	21.00
5		1	12	19.35	19.31	19.49	19.45	19.31	21.00
5		1	24	19.43	19.53	19.63	19.59	19.43	21.00
5		12	0	18.38	18.42	18.60	18.42	18.45	20.00
5		12	7	18.33	18.48	18.59	18.57	18.36	20.00
5		12	13	18.40	18.50	18.67	18.50	18.39	20.00
5		25	0	18.31	18.27	18.49	18.44	18.32	20.00
5	64QAM	1	0	18.48	18.50	18.62	18.43	18.32	20.00
5		1	12	18.30	18.36	18.41	18.33	18.25	20.00
5		1	24	18.17	18.20	18.41	18.32	18.23	20.00
5		12	0	17.45	17.44	17.57	17.42	17.37	19.00
5		12	7	17.56	17.42	17.66	17.47	17.31	19.00
5		12	13	17.52	17.43	17.53	17.47	17.27	19.00
5		25	0	17.55	17.39	17.63	17.47	17.50	19.00
5	256QAM	1	0	15.44	15.44	15.57	15.38	15.52	17.00
5		1	12	15.52	15.44	15.59	15.52	15.38	17.00
5		1	24	15.52	15.48	15.70	15.56	15.44	17.00
5		12	0	15.35	15.41	15.49	15.46	15.29	17.00
5		12	7	15.42	15.48	15.59	15.50	15.47	17.00
5		12	13	15.45	15.41	15.52	15.41	15.34	17.00
5		25	0	15.63	15.45	15.58	15.57	15.35	17.00

<LTE Band 41_HPUE_Ant 6_DS04>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.67	23.69	23.83	23.63	23.63	25.00
20		1	49	23.56	23.53	23.71	23.59	23.46	25.00
20		1	99	23.46	23.46	23.70	23.43	23.47	25.00
20		50	0	22.59	22.70	22.81	22.72	22.65	24.00
20		50	24	22.39	22.45	22.54	22.51	22.43	24.00
20		50	50	22.56	22.49	22.61	22.47	22.40	24.00
20		100	0	22.59	22.47	22.69	22.58	22.55	24.00
20	16QAM	1	0	22.54	22.55	22.62	22.52	22.56	24.00
20		1	49	22.51	22.42	22.57	22.41	22.36	24.00
20		1	99	22.50	22.63	22.71	22.68	22.56	24.00
20		50	0	21.42	21.47	21.67	21.42	21.47	23.00
20		50	24	21.41	21.57	21.63	21.55	21.52	23.00
20		50	50	21.57	21.57	21.73	21.57	21.43	23.00
20		100	0	21.30	21.34	21.62	21.54	21.46	23.00
20	64QAM	1	0	21.60	21.51	21.68	21.39	21.48	23.00
20		1	49	21.46	21.37	21.50	21.29	21.28	23.00
20		1	99	21.24	21.34	21.51	21.35	21.23	23.00
20		50	0	20.50	20.45	20.71	20.49	20.50	22.00
20		50	24	20.57	20.54	20.63	20.65	20.38	22.00
20		50	50	20.49	20.55	20.65	20.48	20.41	22.00
20		100	0	20.53	20.67	20.69	20.56	20.46	22.00
20	256QAM	1	0	18.48	18.43	18.68	18.53	18.55	20.00
20		1	49	18.54	18.58	18.63	18.67	18.55	20.00
20		1	99	18.63	18.54	18.70	18.60	18.57	20.00
20		50	0	18.48	18.47	18.56	18.54	18.42	20.00
20		50	24	18.43	18.63	18.68	18.52	18.65	20.00
20		50	50	18.54	18.44	18.60	18.46	18.45	20.00
20		100	0	18.65	18.54	18.70	18.63	18.53	20.00
Channel				39725	40173	40620	41068	41515	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.60	23.61	23.71	23.46	23.59	25.00
15		1	37	23.43	23.43	23.67	23.50	23.39	25.00
15		1	74	23.34	23.39	23.63	23.39	23.34	25.00
15		36	0	22.47	22.62	22.80	22.66	22.60	24.00
15		36	20	22.37	22.43	22.50	22.41	22.32	24.00
15		36	39	22.41	22.46	22.55	22.37	22.29	24.00
15		75	0	22.54	22.44	22.56	22.51	22.43	24.00
15	16QAM	1	0	22.50	22.45	22.55	22.51	22.43	24.00
15		1	37	22.43	22.28	22.55	22.34	22.30	24.00
15		1	74	22.42	22.51	22.59	22.58	22.42	24.00
15		36	0	21.28	21.41	21.65	21.31	21.37	23.00
15		36	20	21.30	21.51	21.60	21.52	21.44	23.00
15		36	39	21.46	21.44	21.58	21.46	21.32	23.00
15		75	0	21.25	21.22	21.51	21.40	21.35	23.00
15	64QAM	1	0	21.55	21.41	21.65	21.27	21.47	23.00
15		1	37	21.41	21.30	21.37	21.18	21.18	23.00
15		1	74	21.10	21.22	21.49	21.27	21.14	23.00
15		36	0	20.47	20.40	20.58	20.38	20.46	22.00
15		36	20	20.48	20.44	20.50	20.54	20.33	22.00
15		36	39	20.46	20.48	20.52	20.38	20.32	22.00
15		75	0	20.38	20.57	20.63	20.51	20.44	22.00
15	256QAM	1	0	18.46	18.34	18.65	18.42	18.53	20.00
15		1	37	18.39	18.54	18.55	18.66	18.50	20.00
15		1	74	18.56	18.53	18.68	18.55	18.54	20.00
15		36	0	18.39	18.37	18.53	18.42	18.28	20.00
15		36	20	18.42	18.56	18.54	18.46	18.55	20.00
15		36	39	18.50	18.35	18.52	18.34	18.32	20.00
15		75	0	18.55	18.50	18.61	18.52	18.49	20.00
Channel				39700	40160	40620	41080	41540	Tune-up Limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.55	23.59	23.69	23.49	23.58	25.00
10		1	25	23.54	23.51	23.63	23.53	23.32	25.00
10		1	49	23.39	23.32	23.67	23.41	23.35	25.00
10		25	0	22.57	22.60	22.77	22.66	22.56	24.00
10		25	12	22.28	22.32	22.51	22.43	22.41	24.00
10		25	25	22.50	22.35	22.47	22.46	22.31	24.00
10		50	0	22.50	22.42	22.68	22.54	22.51	24.00
10	16QAM	1	0	22.46	22.42	22.50	22.51	22.43	24.00
10		1	25	22.47	22.30	22.50	22.33	22.22	24.00
10		1	49	22.43	22.56	22.64	22.66	22.52	24.00
10		25	0	21.33	21.41	21.64	21.33	21.40	23.00
10		25	12	21.33	21.55	21.56	21.51	21.50	23.00
10		25	25	21.47	21.44	21.69	21.46	21.36	23.00
10		50	0	21.26	21.23	21.58	21.50	21.31	23.00
10	64QAM	1	0	21.56	21.40	21.60	21.32	21.45	23.00
10		1	25	21.44	21.32	21.41	21.26	21.26	23.00
10		1	49	21.22	21.20	21.41	21.34	21.08	23.00
10		25	0	20.43	20.37	20.63	20.34	20.48	22.00
10		25	12	20.55	20.43	20.53	20.50	20.28	22.00
10		25	25	20.38	20.50	20.61	20.39	20.29	22.00
10		50	0	20.39	20.62	20.62	20.42	20.35	22.00
10	256QAM	1	0	18.34	18.35	18.58	18.51	18.49	20.00
10		1	25	18.53	18.47	18.49	18.59	18.53	20.00
10		1	49	18.51	18.40	18.65	18.47	18.49	20.00
10		25	0	18.34	18.45	18.49	18.53	18.35	20.00
10		25	12	18.33	18.57	18.55	18.38	18.64	20.00
10		25	25	18.49	18.39	18.51	18.42	18.43	20.00
10		50	0	18.51	18.40	18.65	18.54	18.45	20.00
Channel				39675	40148	40620	41093	41565	Tune-up Limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.53	23.57	23.74	23.52	23.56	25.00
5		1	12	23.50	23.45	23.63	23.52	23.32	25.00
5		1	24	23.44	23.32	23.57	23.41	23.45	25.00
5		12	0	22.51	22.60	22.72	22.60	22.63	24.00
5		12	7	22.26	22.35	22.49	22.40	22.32	24.00
5		12	13	22.52	22.38	22.53	22.35	22.34	24.00
5		25	0	22.50	22.42	22.63	22.54	22.51	24.00
5	16QAM	1	0	22.42	22.51	22.51	22.49	22.46	24.00
5		1	12	22.38	22.34	22.52	22.30	22.22	24.00
5		1	24	22.44	22.53	22.67	22.59	22.49	24.00
5		12	0	21.35	21.44	21.61	21.32	21.33	23.00
5		12	7	21.36	21.55	21.52	21.42	21.46	23.00
5		12	13	21.53	21.52	21.66	21.51	21.33	23.00
5		25	0	21.16	21.22	21.58	21.47	21.38	23.00
5	64QAM	1	0	21.57	21.40	21.57	21.30	21.41	23.00
5		1	12	21.37	21.32	21.43	21.25	21.22	23.00
5		1	24	21.20	21.33	21.48	21.32	21.22	23.00
5		12	0	20.36	20.32	20.69	20.38	20.37	22.00
5		12	7	20.51	20.53	20.59	20.63	20.27	22.00
5		12	13	20.41	20.47	20.56	20.36	20.28	22.00
5		25	0	20.48	20.63	20.60	20.44	20.37	22.00
5	256QAM	1	0	18.47	18.36	18.60	18.44	18.51	20.00
5		1	12	18.41	18.53	18.59	18.53	18.46	20.00
5		1	24	18.52	18.46	18.58	18.52	18.49	20.00
5		12	0	18.37	18.34	18.50	18.47	18.27	20.00
5		12	7	18.39	18.53	18.56	18.37	18.57	20.00
5		12	13	18.50	18.36	18.46	18.41	18.33	20.00
5		25	0	18.56	18.47	18.64	18.55	18.38	20.00

Reduced Power Mode for DSI 2

<LTE Band 42_Ant 7_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm]	Power Middle [dBm]	Power High [dBm]	Tune-up Limit [dBm]
Channel				43190	43340	43490	
Frequency [MHz]				3560	3575	3590	
20	QPSK	1	0	18.93	19.03	18.90	20.30
20		1	49	18.83	19.00	18.73	20.30
20		1	99	18.75	18.88	18.64	20.30
20		50	0	18.86	18.91	18.77	20.30
20		50	24	18.79	18.90	18.75	20.30
20		50	50	18.81	18.88	18.83	20.30
20		100	0	18.58	18.78	18.65	20.30
20	16QAM	1	0	18.72	18.94	18.67	20.30
20		1	49	18.73	18.99	18.78	20.30
20		1	99	18.73	18.88	18.75	20.30
20		50	0	18.79	18.96	18.59	20.30
20		50	24	18.75	18.87	18.73	20.30
20		50	50	18.88	18.90	18.72	20.30
20		100	0	18.84	18.92	18.67	20.30
20	64QAM	1	0	18.84	18.93	18.69	20.30
20		1	49	18.78	18.84	18.55	20.30
20		1	99	18.78	18.92	18.66	20.30
20		50	0	18.81	18.88	18.69	20.30
20		50	24	18.73	18.92	18.57	20.30
20		50	50	18.76	18.77	18.63	20.30
20		100	0	18.79	18.94	18.66	20.30
20	256QAM	1	0	17.58	17.82	17.63	19.00
20		1	49	17.58	17.73	17.51	19.00
20		1	99	17.68	17.71	17.51	19.00
20		50	0	17.51	17.67	17.58	19.00
20		50	24	17.46	17.71	17.57	19.00
20		50	50	17.52	17.66	17.42	19.00
20		100	0	17.56	17.73	17.42	19.00
Channel				43165	43340	43515	Tune-up Limit [dBm]
Frequency [MHz]				3557.5	3575	3592.5	
15	QPSK	1	0	18.80	18.99	18.80	20.30
15		1	37	18.82	18.94	18.64	20.30
15		1	74	18.67	18.73	18.61	20.30
15		36	0	18.73	18.87	18.73	20.30
15		36	20	18.71	18.79	18.73	20.30
15		36	39	18.74	18.80	18.78	20.30
15		75	0	18.55	18.73	18.63	20.30
15	16QAM	1	0	18.67	18.82	18.56	20.30
15		1	37	18.66	18.95	18.69	20.30
15		1	74	18.70	18.73	18.68	20.30
15		36	0	18.64	18.86	18.48	20.30
15		36	20	18.73	18.81	18.64	20.30
15		36	39	18.80	18.86	18.68	20.30
15		75	0	18.74	18.86	18.59	20.30
15	64QAM	1	0	18.74	18.88	18.61	20.30
15		1	37	18.72	18.73	18.41	20.30
15		1	74	18.65	18.78	18.55	20.30
15		36	0	18.74	18.81	18.67	20.30
15		36	20	18.67	18.89	18.46	20.30
15		36	39	18.68	18.68	18.60	20.30
15		75	0	18.69	18.87	18.57	20.30
15	256QAM	1	0	17.44	17.76	17.60	19.00
15		1	37	17.54	17.59	17.43	19.00
15		1	74	17.62	17.69	17.45	19.00
15		36	0	17.48	17.83	17.44	19.00
15		36	20	17.38	17.57	17.45	19.00
15		36	39	17.46	17.60	17.41	19.00
15		75	0	17.52	17.71	17.39	19.00
Channel				43140	43340	43540	Tune-up Limit [dBm]
Frequency [MHz]				3555	3575	3595	
10	QPSK	1	0	18.81	18.89	18.80	20.30
10		1	25	18.83	18.90	18.71	20.30
10		1	49	18.61	18.87	18.53	20.30
10		25	0	18.80	18.87	18.76	20.30
10		25	12	18.72	18.87	18.72	20.30
10		25	25	18.73	18.87	18.68	20.30
10		50	0	18.51	18.68	18.61	20.30
10	16QAM	1	0	18.70	18.90	18.56	20.30
10		1	25	18.63	18.91	18.71	20.30
10		1	49	18.60	18.78	18.73	20.30
10		25	0	18.77	18.95	18.57	20.30
10		25	12	18.69	18.74	18.68	20.30
10		25	25	18.85	18.83	18.83	20.30
10		50	0	18.80	18.83	18.57	20.30
10	64QAM	1	0	18.75	18.82	18.82	20.30
10		1	25	18.74	18.79	18.48	20.30
10		1	49	18.71	18.85	18.53	20.30
10		25	0	18.79	18.77	18.63	20.30
10		25	12	18.64	18.88	18.48	20.30
10		25	25	18.62	18.67	18.49	20.30
10		50	0	18.64	18.85	18.57	20.30
10	256QAM	1	0	17.52	17.80	17.54	19.00
10		1	25	17.56	17.67	17.41	19.00
10		1	49	17.58	17.59	17.42	19.00
10		25	0	17.45	17.59	17.47	19.00
10		25	12	17.44	17.64	17.55	19.00
10		25	25	17.40	17.57	17.31	19.00
10		50	0	17.51	17.68	17.30	19.00
Channel				43115	43340	43565	Tune-up Limit [dBm]
Frequency [MHz]				3552.5	3575	3597.5	
5	QPSK	1	0	18.83	18.98	18.79	20.30
5		1	12	18.81	18.88	18.63	20.30
5		1	24	18.71	18.83	18.51	20.30
5		12	0	18.83	18.81	18.71	20.30
5		12	7	18.75	18.75	18.67	20.30
5		12	13	18.74	18.85	18.71	20.30
5		25	0	18.46	18.74	18.51	20.30
5	16QAM	1	0	18.69	18.86	18.59	20.30
5		1	12	18.65	18.85	18.69	20.30
5		1	24	18.69	18.81	18.85	20.30
5		12	0	18.74	18.84	18.45	20.30
5		12	7	18.63	18.78	18.71	20.30
5		12	13	18.86	18.77	18.65	20.30
5		25	0	18.80	18.81	18.66	20.30
5	64QAM	1	0	18.80	18.82	18.56	20.30
5		1	12	18.72	18.74	18.53	20.30
5		1	24	18.76	18.87	18.57	20.30
5		12	0	18.77	18.83	18.62	20.30
5		12	7	18.61	18.79	18.45	20.30
5		12	13	18.75	18.70	18.54	20.30
5		25	0	18.64	18.83	18.63	20.30
5	256QAM	1	0	17.43	17.71	17.58	19.00
5		1	12	17.51	17.62	17.44	19.00
5		1	24	17.54	17.58	17.42	19.00
5		12	0	17.41	17.52	17.45	19.00
5		12	7	17.38	17.69	17.42	19.00
5		12	13	17.44	17.51	17.35	19.00
5		25	0	17.51	17.66	17.38	19.00

<LTE Band 42_Ant 5_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				43190	43340	43490	
Frequency (MHz)				3560	3575	3590	
20	QPSK	1	0	19.35	19.50	19.37	20.80
20		1	49	19.32	19.29	19.29	20.80
20		1	99	19.25	19.38	19.20	20.80
20		50	0	19.35	19.47	19.17	20.80
20		50	24	19.33	19.45	19.22	20.80
20		50	50	19.18	19.31	19.19	20.80
20		100	0	19.31	19.36	19.29	20.80
20	16QAM	1	0	19.10	19.27	19.28	20.80
20		1	49	19.17	19.31	19.23	20.80
20		1	99	19.13	19.30	19.25	20.80
20		50	0	19.18	19.35	19.19	20.80
20		50	24	19.18	19.32	19.31	20.80
20		50	50	19.21	19.37	19.32	20.80
20		100	0	19.30	19.34	19.15	20.80
20	64QAM	1	0	19.22	19.31	19.28	20.80
20		1	49	19.19	19.25	19.22	20.80
20		1	99	19.18	19.24	19.14	20.80
20		50	0	19.09	19.24	19.08	20.80
20		50	24	19.14	19.19	19.22	20.80
20		50	50	19.11	19.35	19.23	20.80
20		100	0	19.08	19.27	19.13	20.80
20	256QAM	1	0	17.48	17.66	17.44	19.00
20		1	49	17.38	17.54	17.45	19.00
20		1	99	17.47	17.57	17.36	19.00
20		50	0	17.39	17.59	17.49	19.00
20		50	24	17.43	17.55	17.46	19.00
20		50	50	17.53	17.58	17.45	19.00
20		100	0	17.40	17.58	17.40	19.00
Channel				43165	43340	43515	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3575	3592.5	
15	QPSK	1	0	19.31	19.43	19.29	20.80
15		1	37	19.26	19.21	19.15	20.80
15		1	74	19.22	19.32	19.10	20.80
15		36	0	19.23	19.33	19.12	20.80
15		36	20	19.28	19.43	19.13	20.80
15		36	39	19.06	19.22	19.15	20.80
15		75	0	19.26	19.35	19.27	20.80
15	16QAM	1	0	19.04	19.18	19.25	20.80
15		1	37	19.09	19.26	19.10	20.80
15		1	74	19.04	19.27	19.22	20.80
15		36	0	19.10	19.30	19.07	20.80
15		36	20	19.16	19.28	19.27	20.80
15		36	39	19.14	19.26	19.21	20.80
15		75	0	19.21	19.26	19.02	20.80
15	64QAM	1	0	19.12	19.18	19.25	20.80
15		1	37	19.04	19.13	19.16	20.80
15		1	74	19.13	19.14	19.00	20.80
15		36	0	19.02	19.18	18.98	20.80
15		36	20	19.12	19.17	19.17	20.80
15		36	39	19.08	19.31	19.16	20.80
15		75	0	19.05	19.16	19.07	20.80
15	256QAM	1	0	17.40	17.58	17.38	19.00
15		1	37	17.36	17.42	17.41	19.00
15		1	74	17.36	17.50	17.33	19.00
15		36	0	17.32	17.56	17.42	19.00
15		36	20	17.39	17.42	17.38	19.00
15		36	39	17.43	17.49	17.42	19.00
15		75	0	17.25	17.52	17.26	19.00
Channel				43140	43340	43540	Tune-up Limit (dBm)
Frequency (MHz)				3555	3575	3595	
10	QPSK	1	0	19.28	19.48	19.34	20.80
10		1	25	19.22	19.16	19.19	20.80
10		1	49	19.13	19.27	19.18	20.80
10		25	0	19.26	19.38	19.15	20.80
10		25	12	19.28	19.37	19.10	20.80
10		25	25	19.17	19.20	19.06	20.80
10		50	0	19.27	19.24	19.15	20.80
10	16QAM	1	0	19.09	19.15	19.25	20.80
10		1	25	19.14	19.28	19.14	20.80
10		1	49	19.06	19.16	19.11	20.80
10		25	0	19.17	19.25	19.15	20.80
10		25	12	19.16	19.24	19.26	20.80
10		25	25	19.12	19.34	19.28	20.80
10		50	0	19.16	19.22	19.14	20.80
10	64QAM	1	0	19.07	19.23	19.18	20.80
10		1	25	19.17	19.11	19.19	20.80
10		1	49	19.14	19.18	19.00	20.80
10		25	0	18.98	19.14	19.02	20.80
10		25	12	19.07	19.04	19.12	20.80
10		25	25	19.06	19.28	19.13	20.80
10		50	0	18.97	19.23	18.98	20.80
10	256QAM	1	0	17.35	17.58	17.40	19.00
10		1	25	17.24	17.48	17.32	19.00
10		1	49	17.41	17.46	17.27	19.00
10		25	0	17.27	17.48	17.41	19.00
10		25	12	17.31	17.44	17.39	19.00
10		25	25	17.41	17.56	17.36	19.00
10		50	0	17.32	17.52	17.26	19.00
Channel				43115	43340	43565	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3575	3597.5	
5	QPSK	1	0	19.22	19.42	19.30	20.80
5		1	12	19.30	19.15	19.21	20.80
5		1	24	19.12	19.25	19.16	20.80
5		12	0	19.32	19.38	19.09	20.80
5		12	7	19.29	19.36	19.20	20.80
5		12	13	19.15	19.24	19.04	20.80
5		25	0	19.24	19.23	19.27	20.80
5	16QAM	1	0	19.01	19.25	19.17	20.80
5		1	12	19.03	19.19	19.22	20.80
5		1	24	19.03	19.24	19.17	20.80
5		12	0	19.04	19.32	19.07	20.80
5		12	7	19.12	19.30	19.28	20.80
5		12	13	19.14	19.27	19.21	20.80
5		25	0	19.19	19.33	19.03	20.80
5	64QAM	1	0	19.20	19.16	19.20	20.80
5		1	12	19.16	19.22	19.21	20.80
5		1	24	19.16	19.11	19.10	20.80
5		12	0	18.98	19.12	18.99	20.80
5		12	7	19.05	19.11	19.09	20.80
5		12	13	18.96	19.29	19.09	20.80
5		25	0	18.93	19.25	19.03	20.80
5	256QAM	1	0	17.46	17.52	17.41	19.00
5		1	12	17.26	17.50	17.36	19.00
5		1	24	17.36	17.47	17.25	19.00
5		12	0	17.29	17.56	17.35	19.00
5		12	7	17.39	17.50	17.44	19.00
5		12	13	17.41	17.57	17.44	19.00
5		25	0	17.27	17.51	17.27	19.00

Reduced Power Mode for DSI 3

<LTE Band 42_Ant 7_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm] Plan	Power Middle [dBm] Plan	Power High [dBm] Plan	Tune-up Limit [dBm]
Channel				43190	43340	43490	
Frequency [MHz]				3560	3575	3590	
20	QPSK	1	0	22.44	22.49	22.37	23.20
20		1	49	22.22	22.48	22.25	23.20
20		1	99	22.28	22.45	22.21	23.20
20		50	0	22.14	22.34	22.10	23.00
20		50	24	22.11	22.33	22.17	23.00
20		50	50	22.04	22.20	22.12	23.00
20		100	0	22.03	22.22	22.10	23.00
20	16QAM	1	0	22.03	22.14	22.00	23.00
20		1	49	22.07	22.18	22.00	23.00
20		1	99	22.07	22.19	22.03	23.00
20		50	0	21.13	21.32	21.23	22.00
20		50	24	21.16	21.19	21.24	22.00
20		50	50	21.13	21.24	21.25	22.00
20		100	0	21.10	21.27	21.13	22.00
20	64QAM	1	0	21.27	21.26	21.22	22.00
20		1	49	21.16	21.27	21.21	22.00
20		1	99	21.12	21.18	21.17	22.00
20		50	0	20.05	20.27	20.10	21.00
20		50	24	20.18	20.29	20.08	21.00
20		50	50	20.12	20.22	20.22	21.00
20		100	0	20.10	20.26	20.07	21.00
20	256QAM	1	0	18.27	18.31	18.12	19.00
20		1	49	18.13	18.28	18.01	19.00
20		1	99	18.10	18.30	18.18	19.00
20		50	0	18.22	18.33	18.28	19.00
20		50	24	18.20	18.24	18.15	19.00
20		50	50	18.03	18.22	18.21	19.00
20		100	0	18.19	18.20	18.20	19.00
Channel				43165	43340	43515	Tune-up Limit [dBm]
Frequency [MHz]				3557.5	3575	3592.5	
15	QPSK	1	0	22.30	22.35	22.30	23.20
15		1	37	22.09	22.34	22.13	23.20
15		1	74	22.13	22.32	22.12	23.20
15		36	0	22.10	22.26	21.96	23.00
15		36	20	22.08	22.22	22.12	23.00
15		36	39	22.00	22.13	21.98	23.00
15		75	0	22.01	22.13	21.96	23.00
15	16QAM	1	0	21.93	22.13	21.97	23.00
15		1	37	21.94	22.14	21.94	23.00
15		1	74	22.04	22.14	22.02	23.00
15		36	0	21.05	21.29	21.13	22.00
15		36	20	21.10	21.06	21.21	22.00
15		36	39	21.06	21.23	21.14	22.00
15		75	0	21.01	21.21	21.02	22.00
15	64QAM	1	0	21.22	21.21	21.18	22.00
15		1	37	21.10	21.18	21.14	22.00
15		1	74	21.01	21.16	21.04	22.00
15		36	0	20.00	20.20	19.96	21.00
15		36	20	20.16	20.16	19.98	21.00
15		36	39	19.99	20.10	20.19	21.00
15		75	0	19.98	20.16	20.01	21.00
15	256QAM	1	0	18.14	18.29	18.07	19.00
15		1	37	18.09	18.25	17.89	19.00
15		1	74	18.01	18.25	18.11	19.00
15		36	0	18.18	18.30	18.15	19.00
15		36	20	18.10	18.10	18.05	19.00
15		36	39	17.95	18.19	18.11	19.00
15		75	0	18.14	18.17	18.17	19.00
Channel				43140	43340	43540	Tune-up Limit [dBm]
Frequency [MHz]				3555	3575	3595	
10	QPSK	1	0	22.36	22.47	22.25	23.20
10		1	25	22.11	22.36	22.18	23.20
10		1	49	22.17	22.33	22.07	23.20
10		25	0	22.07	22.23	22.00	23.00
10		25	12	21.97	22.31	22.10	23.00
10		25	25	22.01	22.10	22.07	23.00
10		50	0	21.93	22.16	22.08	23.00
10	16QAM	1	0	21.94	22.02	21.99	23.00
10		1	25	21.97	22.03	21.86	23.00
10		1	49	21.94	22.17	21.98	23.00
10		25	0	21.10	21.30	21.22	22.00
10		25	12	21.10	21.14	21.19	22.00
10		25	25	21.04	21.14	21.18	22.00
10		50	0	20.98	21.22	20.98	22.00
10	64QAM	1	0	21.18	21.24	21.13	22.00
10		1	25	21.03	21.19	21.08	22.00
10		1	49	21.02	21.10	21.13	22.00
10		25	0	19.91	20.18	19.98	21.00
10		25	12	20.07	20.15	20.06	21.00
10		25	25	19.99	20.19	20.16	21.00
10		50	0	20.05	20.16	20.00	21.00
10	256QAM	1	0	18.19	18.17	18.04	19.00
10		1	25	18.00	18.14	17.98	19.00
10		1	49	18.04	18.22	18.15	19.00
10		25	0	18.15	18.28	18.14	19.00
10		25	12	18.12	18.18	18.00	19.00
10		25	25	17.94	18.14	18.19	19.00
10		50	0	18.10	18.10	18.14	19.00
Channel				43115	43340	43565	Tune-up Limit [dBm]
Frequency [MHz]				3552.5	3575	3597.5	
5	QPSK	1	0	22.33	22.45	22.31	23.20
5		1	12	22.13	22.44	22.11	23.20
5		1	24	22.20	22.33	22.16	23.20
5		12	0	22.13	22.30	22.07	23.00
5		12	7	22.07	22.27	22.05	23.00
5		12	13	21.92	22.06	22.00	23.00
5		25	0	21.95	22.20	22.08	23.00
5	16QAM	1	0	22.01	22.10	21.88	23.00
5		1	12	22.05	22.08	21.92	23.00
5		1	24	22.00	22.16	21.90	23.00
5		12	0	21.10	21.25	21.16	22.00
5		12	7	21.11	21.09	21.13	22.00
5		12	13	21.06	21.22	21.13	22.00
5		25	0	20.96	21.15	20.99	22.00
5	64QAM	1	0	21.13	21.23	21.10	22.00
5		1	12	21.03	21.23	21.13	22.00
5		1	24	21.01	21.05	21.13	22.00
5		12	0	19.98	20.12	20.04	21.00
5		12	7	20.12	20.15	19.99	21.00
5		12	13	20.07	20.14	20.12	21.00
5		25	0	20.07	20.23	19.94	21.00
5	256QAM	1	0	18.20	18.17	18.10	19.00
5		1	12	17.98	18.24	17.91	19.00
5		1	24	17.98	18.17	18.04	19.00
5		12	0	18.09	18.31	18.17	19.00
5		12	7	18.08	18.20	18.02	19.00
5		12	13	17.97	18.14	18.18	19.00
5		25	0	18.06	18.19	18.18	19.00

<LTE Band 42_Ant 5_DSI>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				43190	43340	43490	
Frequency (MHz)				3560	3575	3590	
20	QPSK	1	0	23.01	23.04	22.98	24.00
20		1	49	22.82	22.99	22.92	24.00
20		1	99	22.78	22.95	22.75	24.00
20		50	0	21.84	22.01	21.87	23.00
20		50	24	21.85	21.98	21.91	23.00
20		50	50	21.82	21.94	21.76	23.00
20		100	0	21.81	21.95	21.86	23.00
20	16QAM	1	0	21.80	21.89	21.75	23.00
20		1	49	21.84	21.91	21.74	23.00
20		1	99	21.87	21.93	21.83	23.00
20		50	0	20.96	21.08	21.00	22.00
20		50	24	20.97	21.03	20.94	22.00
20		50	50	20.94	21.00	20.90	22.00
20		100	0	20.91	20.95	20.85	22.00
20	64QAM	1	0	20.95	20.99	20.89	22.00
20		1	49	20.91	20.96	20.88	22.00
20		1	99	20.85	20.95	20.85	22.00
20		50	0	19.97	20.05	19.91	21.00
20		50	24	19.88	20.01	19.84	21.00
20		50	50	19.82	19.94	19.86	21.00
20		100	0	19.92	19.98	19.83	21.00
20	256QAM	1	0	17.99	18.06	17.94	19.00
20		1	49	17.84	18.01	17.91	19.00
20		1	99	17.92	17.96	17.81	19.00
20		50	0	17.90	17.94	17.87	19.00
20		50	24	17.93	17.99	17.91	19.00
20		50	50	17.79	17.95	17.88	19.00
20		100	0	17.81	17.93	17.81	19.00
Channel				43165	43340	43515	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3575	3592.5	
15	QPSK	1	0	22.98	23.02	22.88	24.00
15		1	37	22.67	22.92	22.84	24.00
15		1	74	22.73	22.87	22.72	24.00
15		36	0	21.77	21.91	21.74	23.00
15		36	20	21.72	21.94	21.89	23.00
15		36	39	21.73	21.91	21.75	23.00
15		75	0	21.69	21.92	21.78	23.00
15	16QAM	1	0	21.66	21.86	21.61	23.00
15		1	37	21.77	21.87	21.71	23.00
15		1	74	21.75	21.91	21.79	23.00
15		36	0	20.88	21.00	20.86	22.00
15		36	20	20.87	20.93	20.87	22.00
15		36	39	20.90	20.96	20.89	22.00
15		75	0	20.87	20.91	20.75	22.00
15	64QAM	1	0	20.89	20.87	20.84	22.00
15		1	37	20.81	20.91	20.87	22.00
15		1	74	20.78	20.93	20.80	22.00
15		36	0	19.86	19.95	19.78	21.00
15		36	20	19.79	19.90	19.75	21.00
15		36	39	19.69	19.89	19.80	21.00
15		75	0	19.88	19.93	19.78	21.00
15	256QAM	1	0	17.96	17.93	17.82	19.00
15		1	37	17.74	17.89	17.79	19.00
15		1	74	17.90	17.84	17.67	19.00
15		36	0	17.88	17.80	17.76	19.00
15		36	20	17.89	17.84	17.77	19.00
15		36	39	17.66	17.82	17.78	19.00
15		75	0	17.70	17.82	17.67	19.00
Channel				43140	43340	43540	Tune-up Limit (dBm)
Frequency (MHz)				3555	3575	3595	
10	QPSK	1	0	22.94	22.98	22.95	24.00
10		1	25	22.72	22.97	22.79	24.00
10		1	49	22.66	22.86	22.71	24.00
10		25	0	21.77	21.95	21.85	23.00
10		25	12	21.81	21.84	21.83	23.00
10		25	25	21.76	21.91	21.64	23.00
10		50	0	21.74	21.80	21.87	23.00
10	16QAM	1	0	21.75	21.82	21.70	23.00
10		1	25	21.70	21.76	21.70	23.00
10		1	49	21.81	21.85	21.71	23.00
10		25	0	20.84	20.98	20.91	22.00
10		25	12	20.89	20.92	20.91	22.00
10		25	25	20.80	20.88	20.80	22.00
10		50	0	20.87	20.88	20.75	22.00
10	64QAM	1	0	20.88	20.94	20.88	22.00
10		1	25	20.85	20.83	20.75	22.00
10		1	49	20.75	20.90	20.83	22.00
10		25	0	19.83	19.91	19.85	21.00
10		25	12	19.82	19.98	19.79	21.00
10		25	25	19.76	19.85	19.84	21.00
10		50	0	19.84	19.86	19.76	21.00
10	256QAM	1	0	17.96	18.01	17.81	19.00
10		1	25	17.75	17.97	17.87	19.00
10		1	49	17.88	17.92	17.74	19.00
10		25	0	17.87	17.85	17.85	19.00
10		25	12	17.90	17.89	17.80	19.00
10		25	25	17.72	17.84	17.83	19.00
10		50	0	17.71	17.81	17.77	19.00
Channel				43115	43340	43565	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3575	3597.5	
5	QPSK	1	0	22.98	22.90	22.84	24.00
5		1	12	22.70	22.87	22.80	24.00
5		1	24	22.73	22.87	22.65	24.00
5		12	0	21.81	21.91	21.79	23.00
5		12	7	21.73	21.91	21.78	23.00
5		12	13	21.72	21.83	21.70	23.00
5		25	0	21.76	21.81	21.76	23.00
5	16QAM	1	0	21.68	21.86	21.63	23.00
5		1	12	21.72	21.80	21.68	23.00
5		1	24	21.74	21.82	21.69	23.00
5		12	0	20.86	21.02	20.89	22.00
5		12	7	20.85	20.91	20.82	22.00
5		12	13	20.87	20.91	20.90	22.00
5		25	0	20.85	20.82	20.75	22.00
5	64QAM	1	0	20.80	20.93	20.79	22.00
5		1	12	20.89	20.94	20.76	22.00
5		1	24	20.72	20.81	20.74	22.00
5		12	0	19.87	19.94	19.77	21.00
5		12	7	19.73	20.00	19.72	21.00
5		12	13	19.71	19.90	19.84	21.00
5		25	0	19.78	19.95	19.80	21.00
5	256QAM	1	0	17.96	17.99	17.79	19.00
5		1	12	17.83	17.93	17.86	19.00
5		1	24	17.81	17.81	17.74	19.00
5		12	0	17.86	17.87	17.75	19.00
5		12	7	17.89	17.90	17.88	19.00
5		12	13	17.72	17.82	17.77	19.00
5		25	0	17.79	17.90	17.79	19.00

Reduced Power Mode for DSI 7

<LTE Band 42_Ant 7_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm]	Power Middle [dBm]	Power High [dBm]	Tune-up Limit [dBm]
Channel				43190	43340	43490	
Frequency [MHz]				3560	3575	3590	
20	QPSK	1	0	20.55	20.59	20.52	21.70
20		1	49	20.48	20.41	20.37	21.70
20		1	99	20.46	20.53	20.31	21.70
20		50	0	20.52	20.58	20.50	21.70
20		50	24	20.41	20.45	20.41	21.70
20		50	50	20.30	20.45	20.41	21.70
20		100	0	20.36	20.38	20.38	21.70
20	16QAM	1	0	20.42	20.41	20.38	21.70
20		1	49	20.33	20.54	20.37	21.70
20		1	99	20.34	20.57	20.30	21.70
20		50	0	20.41	20.42	20.32	21.70
20		50	24	20.32	20.56	20.29	21.70
20		50	50	20.46	20.33	20.35	21.70
20		100	0	20.41	20.45	20.33	21.70
20	64QAM	1	0	20.29	20.44	20.32	21.70
20		1	49	20.48	20.54	20.37	21.70
20		1	99	20.44	20.55	20.43	21.70
20		50	0	19.87	19.91	19.82	21.00
20		50	24	19.80	19.88	19.82	21.00
20		50	50	19.71	19.83	19.76	21.00
20		100	0	19.82	19.95	19.85	21.00
20	256QAM	1	0	17.83	17.99	17.86	19.00
20		1	49	17.84	17.92	17.85	19.00
20		1	99	17.73	17.85	17.72	19.00
20		50	0	17.82	17.89	17.75	19.00
20		50	24	17.80	17.95	17.79	19.00
20		50	50	17.67	17.83	17.65	19.00
20		100	0	17.72	17.86	17.70	19.00
Channel				43165	43340	43515	Tune-up Limit [dBm]
Frequency [MHz]				3557.5	3575	3592.5	
15	QPSK	1	0	20.47	20.55	20.43	21.70
15		1	37	20.44	20.32	20.28	21.70
15		1	74	20.38	20.41	20.28	21.70
15		36	0	20.45	20.56	20.47	21.70
15		36	20	20.33	20.35	20.38	21.70
15		36	39	20.24	20.38	20.38	21.70
15		75	0	20.25	20.26	20.30	21.70
15	16QAM	1	0	20.32	20.37	20.35	21.70
15		1	37	20.27	20.44	20.22	21.70
15		1	74	20.28	20.50	20.22	21.70
15		36	0	20.36	20.41	20.18	21.70
15		36	20	20.25	20.50	20.22	21.70
15		36	39	20.31	20.28	20.24	21.70
15		75	0	20.30	20.40	20.22	21.70
15	64QAM	1	0	20.17	20.37	20.25	21.70
15		1	37	20.35	20.52	20.30	21.70
15		1	74	20.35	20.47	20.32	21.70
15		36	0	19.76	19.87	19.75	21.00
15		36	20	19.71	19.86	19.70	21.00
15		36	39	19.63	19.75	19.73	21.00
15		75	0	19.71	19.85	19.71	21.00
15	256QAM	1	0	17.75	17.92	17.77	19.00
15		1	37	17.70	17.88	17.84	19.00
15		1	74	17.68	17.75	17.71	19.00
15		36	0	17.74	17.86	17.70	19.00
15		36	20	17.71	17.80	17.66	19.00
15		36	39	17.63	17.71	17.56	19.00
15		75	0	17.66	17.72	17.63	19.00
Channel				43140	43340	43540	Tune-up Limit [dBm]
Frequency [MHz]				3555	3575	3595	
10	QPSK	1	0	20.41	20.57	20.38	21.70
10		1	25	20.36	20.33	20.23	21.70
10		1	49	20.34	20.50	20.22	21.70
10		25	0	20.39	20.55	20.48	21.70
10		25	12	20.34	20.42	20.28	21.70
10		25	25	20.27	20.35	20.32	21.70
10		50	0	20.21	20.26	20.29	21.70
10	16QAM	1	0	20.36	20.28	20.27	21.70
10		1	25	20.21	20.45	20.29	21.70
10		1	49	20.29	20.44	20.22	21.70
10		25	0	20.32	20.28	20.26	21.70
10		25	12	20.21	20.45	20.21	21.70
10		25	25	20.43	20.20	20.32	21.70
10		50	0	20.28	20.32	20.19	21.70
10	64QAM	1	0	20.28	20.41	20.23	21.70
10		1	25	20.40	20.45	20.34	21.70
10		1	49	20.33	20.43	20.29	21.70
10		25	0	19.74	19.89	19.72	21.00
10		25	12	19.77	19.76	19.76	21.00
10		25	25	19.69	19.72	19.64	21.00
10		50	0	19.71	19.92	19.78	21.00
10	256QAM	1	0	17.76	17.87	17.74	19.00
10		1	25	17.77	17.84	17.80	19.00
10		1	49	17.64	17.74	17.59	19.00
10		25	0	17.75	17.82	17.68	19.00
10		25	12	17.68	17.85	17.68	19.00
10		25	25	17.61	17.72	17.54	19.00
10		50	0	17.64	17.84	17.62	19.00
Channel				43115	43340	43565	Tune-up Limit [dBm]
Frequency [MHz]				3552.5	3575	3597.5	
5	QPSK	1	0	20.40	20.57	20.41	21.70
5		1	12	20.45	20.38	20.28	21.70
5		1	24	20.37	20.42	20.24	21.70
5		12	0	20.48	20.48	20.35	21.70
5		12	7	20.33	20.34	20.34	21.70
5		12	13	20.25	20.32	20.27	21.70
5		25	0	20.32	20.32	20.23	21.70
5	16QAM	1	0	20.35	20.27	20.26	21.70
5		1	12	20.24	20.39	20.34	21.70
5		1	24	20.20	20.52	20.24	21.70
5		12	0	20.31	20.28	20.25	21.70
5		12	7	20.19	20.44	20.24	21.70
5		12	13	20.42	20.26	20.20	21.70
5		25	0	20.39	20.37	20.30	21.70
5	64QAM	1	0	20.15	20.36	20.24	21.70
5		1	12	20.34	20.53	20.33	21.70
5		1	24	20.30	20.49	20.32	21.70
5		12	0	19.79	19.84	19.78	21.00
5		12	7	19.73	19.83	19.70	21.00
5		12	13	19.59	19.79	19.63	21.00
5		25	0	19.81	19.90	19.70	21.00
5	256QAM	1	0	17.72	17.90	17.73	19.00
5		1	12	17.79	17.79	17.71	19.00
5		1	24	17.69	17.78	17.64	19.00
5		12	0	17.77	17.81	17.63	19.00
5		12	7	17.73	17.92	17.66	19.00
5		12	13	17.57	17.73	17.54	19.00
5		25	0	17.62	17.78	17.65	19.00

<LTE Band 42_Ant 5_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				43190	43340	43490	
Frequency (MHz)				3560	3575	3590	
20	QPSK	1	0	22.06	22.08	22.04	23.10
20		1	49	22.05	22.06	22.01	23.10
20		1	99	22.06	22.01	21.99	23.10
20		50	0	21.89	21.93	21.73	23.00
20		50	24	21.79	21.91	21.78	23.00
20		50	50	21.82	21.89	21.78	23.00
20		100	0	21.75	21.85	21.69	23.00
20	16QAM	1	0	21.84	21.87	21.70	23.00
20		1	49	21.73	21.83	21.76	23.00
20		1	99	21.70	21.82	21.66	23.00
20		50	0	20.78	20.90	20.71	22.00
20		50	24	20.72	20.86	20.77	22.00
20		50	50	20.66	20.81	20.72	22.00
20		100	0	20.72	20.85	20.71	22.00
20	64QAM	1	0	20.77	20.88	20.72	22.00
20		1	49	20.73	20.84	20.77	22.00
20		1	99	20.68	20.83	20.72	22.00
20		50	0	19.87	19.91	19.82	21.00
20		50	24	19.80	19.88	19.82	21.00
20		50	50	19.71	19.83	19.76	21.00
20		100	0	19.82	19.95	19.85	21.00
20	256QAM	1	0	17.83	17.99	17.86	19.00
20		1	49	17.84	17.92	17.85	19.00
20		1	99	17.73	17.85	17.72	19.00
20		50	0	17.82	17.89	17.75	19.00
20		50	24	17.80	17.95	17.79	19.00
20		50	50	17.67	17.83	17.65	19.00
20		100	0	17.72	17.86	17.70	19.00
Channel				43165	43340	43515	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3575	3592.5	
15	QPSK	1	0	22.03	21.95	21.92	23.10
15		1	37	21.97	21.94	21.94	23.10
15		1	74	21.98	21.96	21.84	23.10
15		36	0	21.78	21.81	21.62	23.00
15		36	20	21.72	21.83	21.75	23.00
15		36	39	21.77	21.80	21.72	23.00
15		75	0	21.60	21.80	21.68	23.00
15	16QAM	1	0	21.71	21.82	21.68	23.00
15		1	37	21.65	21.79	21.67	23.00
15		1	74	21.64	21.71	21.61	23.00
15		36	0	20.69	20.88	20.57	22.00
15		36	20	20.62	20.78	20.71	22.00
15		36	39	20.55	20.74	20.63	22.00
15		75	0	20.59	20.72	20.65	22.00
15	64QAM	1	0	20.70	20.87	20.68	22.00
15		1	37	20.58	20.69	20.62	22.00
15		1	74	20.58	20.80	20.69	22.00
15		36	0	19.76	19.87	19.75	21.00
15		36	20	19.71	19.86	19.70	21.00
15		36	39	19.63	19.75	19.73	21.00
15		75	0	19.71	19.85	19.71	21.00
15	256QAM	1	0	17.75	17.92	17.77	19.00
15		1	37	17.70	17.88	17.84	19.00
15		1	74	17.68	17.75	17.71	19.00
15		36	0	17.74	17.86	17.70	19.00
15		36	20	17.71	17.80	17.66	19.00
15		36	39	17.63	17.71	17.56	19.00
15		75	0	17.66	17.72	17.63	19.00
Channel				43140	43340	43540	Tune-up Limit (dBm)
Frequency (MHz)				3555	3575	3595	
10	QPSK	1	0	21.92	21.94	21.96	23.10
10		1	25	21.94	22.02	21.89	23.10
10		1	49	21.97	21.96	21.93	23.10
10		25	0	21.62	21.90	21.61	23.00
10		25	12	21.70	21.86	21.76	23.00
10		25	25	21.80	21.84	21.69	23.00
10		50	0	21.61	21.77	21.61	23.00
10	16QAM	1	0	21.81	21.85	21.58	23.00
10		1	25	21.66	21.77	21.66	23.00
10		1	49	21.67	21.77	21.55	23.00
10		25	0	20.70	20.84	20.66	22.00
10		25	12	20.58	20.84	20.75	22.00
10		25	25	20.59	20.68	20.61	22.00
10		50	0	20.65	20.79	20.69	22.00
10	64QAM	1	0	20.74	20.77	20.61	22.00
10		1	25	20.68	20.80	20.70	22.00
10		1	49	20.64	20.81	20.69	22.00
10		25	0	19.74	19.89	19.72	21.00
10		25	12	19.77	19.76	19.76	21.00
10		25	25	19.69	19.72	19.64	21.00
10		50	0	19.71	19.92	19.78	21.00
10	256QAM	1	0	17.76	17.87	17.74	19.00
10		1	25	17.77	17.84	17.80	19.00
10		1	49	17.64	17.74	17.59	19.00
10		25	0	17.75	17.82	17.68	19.00
10		25	12	17.68	17.85	17.68	19.00
10		25	25	17.61	17.72	17.54	19.00
10		50	0	17.64	17.84	17.62	19.00
Channel				43115	43340	43565	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3575	3597.5	
5	QPSK	1	0	21.94	22.04	21.96	23.10
5		1	12	21.94	22.03	21.90	23.10
5		1	24	21.98	21.92	21.86	23.10
5		12	0	21.83	21.80	21.68	23.00
5		12	7	21.71	21.84	21.68	23.00
5		12	13	21.72	21.80	21.66	23.00
5		25	0	21.68	21.82	21.61	23.00
5	16QAM	1	0	21.71	21.79	21.58	23.00
5		1	12	21.71	21.82	21.71	23.00
5		1	24	21.59	21.75	21.54	23.00
5		12	0	20.64	20.76	20.57	22.00
5		12	7	20.67	20.73	20.63	22.00
5		12	13	20.54	20.77	20.70	22.00
5		25	0	20.57	20.70	20.64	22.00
5	64QAM	1	0	20.71	20.74	20.61	22.00
5		1	12	20.62	20.72	20.69	22.00
5		1	24	20.66	20.69	20.69	22.00
5		12	0	19.79	19.84	19.78	21.00
5		12	7	19.73	19.83	19.70	21.00
5		12	13	19.59	19.79	19.63	21.00
5		25	0	19.81	19.90	19.70	21.00
5	256QAM	1	0	17.72	17.90	17.73	19.00
5		1	12	17.79	17.79	17.71	19.00
5		1	24	17.69	17.78	17.64	19.00
5		12	0	17.77	17.81	17.63	19.00
5		12	7	17.73	17.92	17.68	19.00
5		12	13	17.57	17.73	17.54	19.00
5		25	0	17.62	17.78	17.65	19.00

Reduced Power Mode for DSI 6

<LTE Band 42_Ant 7_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm] Plus	Power Middle [dBm] Plus	Power High [dBm] Plus	Tune-up Limit [dBm]
Channel				43190	43340	43490	
Frequency [MHz]				3560	3575	3590	
20	QPSK	1	0	22.26	22.36	22.31	23.30
20		1	49	22.21	22.31	22.22	23.30
20		1	99	22.19	22.26	22.18	23.30
20		50	0	21.89	21.93	21.73	23.00
20		50	24	21.79	21.91	21.78	23.00
20		50	50	21.82	21.89	21.78	23.00
20		100	0	21.75	21.85	21.69	23.00
20	16QAM	1	0	21.84	21.87	21.70	23.00
20		1	49	21.73	21.83	21.76	23.00
20		1	99	21.70	21.82	21.66	23.00
20		50	0	20.78	20.90	20.71	22.00
20		50	24	20.72	20.86	20.77	22.00
20		50	50	20.66	20.81	20.72	22.00
20		100	0	20.72	20.85	20.71	22.00
20	64QAM	1	0	20.77	20.88	20.72	22.00
20		1	49	20.73	20.84	20.77	22.00
20		1	99	20.68	20.83	20.72	22.00
20		50	0	19.87	19.91	19.82	21.00
20		50	24	19.80	19.88	19.82	21.00
20		50	50	19.71	19.83	19.76	21.00
20		100	0	19.82	19.95	19.85	21.00
20	256QAM	1	0	17.83	17.99	17.86	19.00
20		1	49	17.84	17.92	17.85	19.00
20		1	99	17.73	17.85	17.72	19.00
20		50	0	17.82	17.89	17.75	19.00
20		50	24	17.80	17.95	17.79	19.00
20		50	50	17.67	17.83	17.65	19.00
20		100	0	17.72	17.86	17.70	19.00
Channel				43165	43340	43515	Tune-up Limit [dBm]
Frequency [MHz]				3557.5	3575	3592.5	
15	QPSK	1	0	22.15	22.25	22.27	23.30
15		1	37	22.17	22.18	22.15	23.30
15		1	74	22.10	22.13	22.07	23.30
15		36	0	21.78	21.81	21.62	23.00
15		36	20	21.72	21.83	21.75	23.00
15		36	39	21.77	21.80	21.72	23.00
15		75	0	21.60	21.80	21.68	23.00
15	16QAM	1	0	21.71	21.82	21.68	23.00
15		1	37	21.65	21.79	21.67	23.00
15		1	74	21.64	21.71	21.61	23.00
15		36	0	20.69	20.88	20.57	22.00
15		36	20	20.62	20.78	20.71	22.00
15		36	39	20.55	20.74	20.63	22.00
15		75	0	20.59	20.72	20.65	22.00
15	64QAM	1	0	20.70	20.87	20.68	22.00
15		1	37	20.58	20.69	20.62	22.00
15		1	74	20.58	20.80	20.69	22.00
15		36	0	19.76	19.87	19.75	21.00
15		36	20	19.71	19.86	19.70	21.00
15		36	39	19.63	19.75	19.73	21.00
15		75	0	19.71	19.85	19.71	21.00
15	256QAM	1	0	17.75	17.92	17.77	19.00
15		1	37	17.70	17.88	17.84	19.00
15		1	74	17.68	17.75	17.71	19.00
15		36	0	17.74	17.86	17.70	19.00
15		36	20	17.71	17.80	17.66	19.00
15		36	39	17.63	17.71	17.56	19.00
15		75	0	17.66	17.72	17.63	19.00
Channel				43140	43340	43540	Tune-up Limit [dBm]
Frequency [MHz]				3555	3575	3595	
10	QPSK	1	0	22.21	22.27	22.29	23.30
10		1	25	22.11	22.24	22.12	23.30
10		1	49	22.16	22.19	22.15	23.30
10		25	0	21.82	21.90	21.61	23.00
10		25	12	21.70	21.86	21.76	23.00
10		25	25	21.80	21.84	21.69	23.00
10		50	0	21.61	21.77	21.61	23.00
10	16QAM	1	0	21.81	21.85	21.58	23.00
10		1	25	21.66	21.77	21.66	23.00
10		1	49	21.67	21.77	21.55	23.00
10		25	0	20.70	20.84	20.66	22.00
10		25	12	20.58	20.84	20.75	22.00
10		25	25	20.59	20.68	20.61	22.00
10		50	0	20.65	20.79	20.69	22.00
10	64QAM	1	0	20.74	20.77	20.61	22.00
10		1	25	20.68	20.80	20.70	22.00
10		1	49	20.64	20.81	20.69	22.00
10		25	0	19.74	19.89	19.72	21.00
10		25	12	19.77	19.76	19.76	21.00
10		25	25	19.69	19.72	19.64	21.00
10		50	0	19.71	19.92	19.78	21.00
10	256QAM	1	0	17.76	17.87	17.74	19.00
10		1	25	17.77	17.84	17.80	19.00
10		1	49	17.64	17.74	17.59	19.00
10		25	0	17.75	17.82	17.68	19.00
10		25	12	17.68	17.85	17.68	19.00
10		25	25	17.61	17.72	17.54	19.00
10		50	0	17.64	17.84	17.62	19.00
Channel				43115	43340	43565	Tune-up Limit [dBm]
Frequency [MHz]				3552.5	3575	3597.5	
5	QPSK	1	0	22.20	22.27	22.25	23.30
5		1	12	22.15	22.22	22.19	23.30
5		1	24	22.11	22.14	22.12	23.30
5		12	0	21.83	21.80	21.68	23.00
5		12	7	21.71	21.84	21.68	23.00
5		12	13	21.72	21.80	21.66	23.00
5		25	0	21.68	21.82	21.61	23.00
5	16QAM	1	0	21.71	21.79	21.58	23.00
5		1	12	21.71	21.82	21.71	23.00
5		1	24	21.59	21.75	21.54	23.00
5		12	0	20.64	20.76	20.57	22.00
5		12	7	20.67	20.73	20.63	22.00
5		12	13	20.54	20.77	20.70	22.00
5		25	0	20.57	20.70	20.64	22.00
5	64QAM	1	0	20.71	20.74	20.61	22.00
5		1	12	20.62	20.72	20.69	22.00
5		1	24	20.66	20.69	20.69	22.00
5		12	0	19.79	19.84	19.78	21.00
5		12	7	19.73	19.83	19.70	21.00
5		12	13	19.59	19.79	19.63	21.00
5		25	0	19.81	19.90	19.70	21.00
5	256QAM	1	0	17.72	17.90	17.73	19.00
5		1	12	17.79	17.79	17.71	19.00
5		1	24	17.69	17.78	17.64	19.00
5		12	0	17.77	17.81	17.63	19.00
5		12	7	17.73	17.92	17.66	19.00
5		12	13	17.57	17.73	17.54	19.00
5		25	0	17.62	17.78	17.65	19.00

<LTE Band 42_Ant 5_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				43190	43340	43490	
Frequency (MHz)				3560	3575	3590	
20	QPSK	1	0	23.01	23.04	22.98	24.00
20		1	49	22.82	22.99	22.92	24.00
20		1	99	22.78	22.95	22.75	24.00
20		50	0	21.84	22.01	21.87	23.00
20		50	24	21.85	21.98	21.91	23.00
20		50	50	21.82	21.94	21.76	23.00
20		100	0	21.81	21.95	21.86	23.00
20	16QAM	1	0	21.80	21.89	21.75	23.00
20		1	49	21.84	21.91	21.74	23.00
20		1	99	21.87	21.93	21.83	23.00
20		50	0	20.96	21.08	21.00	22.00
20		50	24	20.97	21.03	20.94	22.00
20		50	50	20.94	21.00	20.90	22.00
20		100	0	20.91	20.95	20.85	22.00
20	64QAM	1	0	20.95	20.99	20.89	22.00
20		1	49	20.91	20.96	20.88	22.00
20		1	99	20.85	20.95	20.85	22.00
20		50	0	19.97	20.05	19.91	21.00
20		50	24	19.88	20.01	19.84	21.00
20		50	50	19.82	19.94	19.86	21.00
20		100	0	19.92	19.98	19.83	21.00
20	256QAM	1	0	17.99	18.06	17.94	19.00
20		1	49	17.84	18.01	17.91	19.00
20		1	99	17.92	17.96	17.81	19.00
20		50	0	17.90	17.94	17.87	19.00
20		50	24	17.93	17.99	17.91	19.00
20		50	50	17.79	17.95	17.88	19.00
20		100	0	17.81	17.93	17.81	19.00
Channel				43165	43340	43515	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3575	3592.5	
15	QPSK	1	0	22.98	23.02	22.88	24.00
15		1	37	22.67	22.92	22.84	24.00
15		1	74	22.73	22.87	22.72	24.00
15		36	0	21.77	21.91	21.74	23.00
15		36	20	21.72	21.94	21.89	23.00
15		36	39	21.73	21.91	21.75	23.00
15		75	0	21.69	21.92	21.78	23.00
15	16QAM	1	0	21.66	21.86	21.61	23.00
15		1	37	21.77	21.87	21.71	23.00
15		1	74	21.75	21.91	21.79	23.00
15		36	0	20.88	21.00	20.86	22.00
15		36	20	20.87	20.93	20.87	22.00
15		36	39	20.90	20.96	20.89	22.00
15		75	0	20.87	20.91	20.75	22.00
15	64QAM	1	0	20.89	20.87	20.84	22.00
15		1	37	20.81	20.91	20.87	22.00
15		1	74	20.78	20.93	20.80	22.00
15		36	0	19.86	19.95	19.78	21.00
15		36	20	19.79	19.90	19.75	21.00
15		36	39	19.69	19.89	19.80	21.00
15		75	0	19.88	19.93	19.78	21.00
15	256QAM	1	0	17.96	17.93	17.82	19.00
15		1	37	17.74	17.89	17.79	19.00
15		1	74	17.90	17.84	17.67	19.00
15		36	0	17.88	17.80	17.76	19.00
15		36	20	17.89	17.84	17.77	19.00
15		36	39	17.66	17.82	17.78	19.00
15		75	0	17.70	17.82	17.67	19.00
Channel				43140	43340	43540	Tune-up Limit (dBm)
Frequency (MHz)				3555	3575	3595	
10	QPSK	1	0	22.94	22.98	22.95	24.00
10		1	25	22.72	22.97	22.79	24.00
10		1	49	22.66	22.86	22.71	24.00
10		25	0	21.77	21.95	21.85	23.00
10		25	12	21.81	21.84	21.83	23.00
10		25	25	21.76	21.91	21.64	23.00
10		50	0	21.74	21.80	21.87	23.00
10	16QAM	1	0	21.75	21.82	21.70	23.00
10		1	25	21.70	21.76	21.70	23.00
10		1	49	21.81	21.85	21.71	23.00
10		25	0	20.84	20.98	20.91	22.00
10		25	12	20.89	20.92	20.91	22.00
10		25	25	20.80	20.88	20.80	22.00
10		50	0	20.87	20.88	20.75	22.00
10	64QAM	1	0	20.88	20.94	20.88	22.00
10		1	25	20.85	20.83	20.75	22.00
10		1	49	20.75	20.90	20.83	22.00
10		25	0	19.83	19.91	19.85	21.00
10		25	12	19.82	19.98	19.79	21.00
10		25	25	19.76	19.85	19.84	21.00
10		50	0	19.84	19.86	19.76	21.00
10	256QAM	1	0	17.96	18.01	17.81	19.00
10		1	25	17.75	17.97	17.87	19.00
10		1	49	17.88	17.92	17.74	19.00
10		25	0	17.87	17.85	17.85	19.00
10		25	12	17.90	17.89	17.80	19.00
10		25	25	17.72	17.84	17.83	19.00
10		50	0	17.71	17.81	17.77	19.00
Channel				43115	43340	43565	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3575	3597.5	
5	QPSK	1	0	22.98	22.90	22.84	24.00
5		1	12	22.70	22.87	22.80	24.00
5		1	24	22.73	22.87	22.65	24.00
5		12	0	21.81	21.91	21.79	23.00
5		12	7	21.73	21.91	21.78	23.00
5		12	13	21.72	21.83	21.70	23.00
5		25	0	21.76	21.81	21.76	23.00
5	16QAM	1	0	21.68	21.86	21.63	23.00
5		1	12	21.72	21.80	21.68	23.00
5		1	24	21.74	21.82	21.69	23.00
5		12	0	20.86	21.02	20.89	22.00
5		12	7	20.85	20.91	20.82	22.00
5		12	13	20.87	20.91	20.90	22.00
5		25	0	20.85	20.82	20.75	22.00
5	64QAM	1	0	20.80	20.93	20.79	22.00
5		1	12	20.89	20.94	20.76	22.00
5		1	24	20.72	20.81	20.74	22.00
5		12	0	19.87	19.94	19.77	21.00
5		12	7	19.73	20.00	19.72	21.00
5		12	13	19.71	19.90	19.84	21.00
5		25	0	19.78	19.95	19.80	21.00
5	256QAM	1	0	17.96	17.99	17.79	19.00
5		1	12	17.83	17.93	17.86	19.00
5		1	24	17.81	17.81	17.74	19.00
5		12	0	17.86	17.87	17.75	19.00
5		12	7	17.89	17.90	17.88	19.00
5		12	13	17.72	17.82	17.77	19.00
5		25	0	17.79	17.90	17.79	19.00

Full&Default Power Mode for PA (Reference Designator)

<LTE Band 4_Ant 0_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20		1	0	19.97	20.03	19.93	21.00
20		1	49	19.95	19.99	19.80	21.00
20		1	99	19.94	19.97	19.90	21.00
20	QPSK	50	0	19.03	19.07	18.99	20.00
20		50	24	18.88	18.97	18.78	20.00
20		50	50	18.98	19.01	18.89	20.00
20		100	0	18.99	18.97	18.97	20.00
20		1	0	18.87	19.06	18.72	20.00
20		1	49	18.90	18.98	18.86	20.00
20		1	99	18.89	19.04	18.97	20.00
20	16QAM	50	0	18.09	18.10	18.05	19.00
20		50	24	17.86	18.04	17.78	19.00
20		50	50	17.99	18.01	17.85	19.00
20		100	0	18.01	18.03	17.97	19.00
20		1	0	17.94	18.11	17.64	19.00
20		1	49	17.89	17.95	17.87	19.00
20		1	99	17.91	18.09	17.95	19.00
20	64QAM	50	0	17.08	17.14	16.93	18.00
20		50	24	16.90	17.05	16.78	18.00
20		50	50	16.98	17.02	16.90	18.00
20		100	0	17.05	16.95	16.98	18.00
20		1	0	15.03	15.04	15.04	16.00
20		1	49	14.86	14.99	14.81	16.00
20		1	99	15.00	15.06	14.83	16.00
20	256QAM	50	0	14.92	14.98	14.97	16.00
20		50	24	14.93	15.02	14.76	16.00
20		50	50	14.93	14.90	14.84	16.00
20		100	0	14.96	15.03	14.98	16.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15		1	0	19.83	19.97	19.84	21.00
15		1	37	19.91	19.92	19.76	21.00
15		1	74	19.80	19.96	19.85	21.00
15	QPSK	36	0	19.03	19.02	18.90	20.00
15		36	20	18.75	18.90	18.63	20.00
15		36	39	18.91	18.85	18.86	20.00
15		75	0	18.93	18.82	18.91	20.00
15		1	0	18.74	19.01	18.69	20.00
15		1	37	18.86	18.87	18.83	20.00
15		1	74	18.75	19.01	18.92	20.00
15	16QAM	36	0	18.05	18.00	17.94	19.00
15		36	20	17.80	17.99	17.69	19.00
15		36	39	17.86	17.87	17.82	19.00
15		75	0	17.98	17.98	17.94	19.00
15		1	0	17.87	18.09	17.52	19.00
15		1	37	17.84	17.88	17.85	19.00
15		1	74	17.86	17.95	17.87	19.00
15	64QAM	36	0	16.98	17.04	16.91	18.00
15		36	20	16.79	17.01	16.78	18.00
15		36	39	16.95	16.93	16.84	18.00
15		75	0	16.93	16.84	16.93	18.00
15		1	0	14.88	15.01	14.92	16.00
15		1	37	14.77	14.83	14.69	16.00
15		1	74	14.88	14.97	14.72	16.00
15	256QAM	36	0	14.77	14.88	14.95	16.00
15		36	20	14.89	14.97	14.66	16.00
15		36	39	14.88	14.84	14.83	16.00
15		75	0	14.85	14.92	14.92	16.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10		1	0	19.89	20.01	19.84	21.00
10		1	25	19.88	19.87	19.77	21.00
10		1	49	19.86	19.88	19.86	21.00
10	QPSK	25	0	18.99	18.96	18.97	20.00
10		25	12	18.79	18.97	18.71	20.00
10		25	25	18.89	18.89	18.89	20.00
10		50	0	18.90	18.93	18.87	20.00
10		1	0	18.78	18.96	18.71	20.00
10		1	25	18.77	18.98	18.74	20.00
10		1	49	18.82	19.04	18.91	20.00
10	16QAM	25	0	17.98	18.07	17.95	19.00
10		25	12	17.78	18.02	17.71	19.00
10		25	25	17.89	18.00	17.72	19.00
10		50	0	17.92	18.01	17.91	19.00
10		1	0	17.92	18.05	17.92	19.00
10		1	25	17.81	17.90	17.87	19.00
10		1	49	17.76	18.02	17.88	19.00
10	64QAM	25	0	16.96	17.03	16.92	18.00
10		25	12	16.82	16.91	16.66	18.00
10		25	25	16.97	16.93	16.87	18.00
10		50	0	16.96	16.86	16.84	18.00
10		1	0	15.00	15.04	14.93	16.00
10		1	25	14.76	14.96	14.68	16.00
10		1	49	14.90	14.98	14.69	16.00
10	256QAM	25	0	14.77	14.94	14.89	16.00
10		25	12	14.88	14.99	14.66	16.00
10		25	25	14.80	14.81	14.72	16.00
10		50	0	14.89	14.92	14.82	16.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5		1	0	19.83	19.88	19.89	21.00
5		1	12	19.89	19.85	19.68	21.00
5		1	24	19.86	19.83	19.88	21.00
5	QPSK	12	0	18.92	18.97	18.93	20.00
5		12	7	18.72	18.94	18.76	20.00
5		12	13	18.97	18.95	18.79	20.00
5		25	0	18.84	18.95	18.93	20.00
5		1	0	18.71	18.99	18.69	20.00
5		1	12	18.81	18.83	18.77	20.00
5		1	24	18.83	18.88	18.86	20.00
5	16QAM	12	0	18.02	18.09	18.02	19.00
5		12	7	17.79	17.96	17.70	19.00
5		12	13	17.95	17.93	17.71	19.00
5		25	0	17.99	17.95	17.84	19.00
5		1	0	17.85	18.06	17.61	19.00
5		1	12	17.73	17.80	17.81	19.00
5		1	24	17.90	18.07	17.93	19.00
5	64QAM	12	0	17.07	17.06	16.88	18.00
5		12	7	16.89	16.91	16.73	18.00
5		12	13	16.90	16.94	16.84	18.00
5		25	0	16.90	16.86	16.93	18.00
5		1	0	14.99	14.89	14.88	16.00
5		1	12	14.72	14.92	14.77	16.00
5		1	24	14.98	15.02	14.73	16.00
5	256QAM	12	0	14.82	14.86	14.85	16.00
5		12	7	14.90	14.87	14.73	16.00
5		12	13	14.85	14.85	14.72	16.00
5		25	0	14.94	14.99	14.87	16.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3		1	0	19.87	19.95	19.84	21.00
3		1	8	19.91	19.99	19.71	21.00
3		1	14	19.87	19.82	19.80	21.00
3	QPSK	8	0	19.02	18.96	18.85	20.00
3		8	4	18.87	18.92	18.73	20.00
3		8	7	18.83	18.92	18.77	20.00
3		15	0	18.95	18.88	18.83	20.00
3		1	0	18.72	18.98	18.63	20.00
3		1	8	18.86	18.95	18.75	20.00
3		1	14	18.89	18.94	18.88	20.00
3	16QAM	8	0	18.00	18.00	17.93	19.00
3		8	4	17.75	18.02	17.76	19.00
3		8	7	17.83	17.91	17.84	19.00
3		15	0	17.90	17.98	17.93	19.00
3		1	0	17.90	18.06	17.55	19.00
3		1	8	17.75	17.86	17.78	19.00
3		1	14	17.84	18.00	17.84	19.00
3	64QAM	8	0	17.02	17.14	16.82	18.00
3		8	4	16.76	17.03	16.67	18.00
3		8	7	16.86	16.93	16.85	18.00
3		15	0	16.91	16.90	16.92	18.00
3		1	0	14.89	14.95	15.00	16.00
3		1	8	14.78	14.99	14.78	16.00
3		1	14	14.96	14.92	14.77	16.00
3	256QAM	8	0	14.88	14.88	14.91	16.00
3		8	4	14.80	14.95	14.71	16.00
3		8	7	14.85	14.88	14.74	16.00
3		15	0	14.94	15.01	14.88	16.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4		1	0	19.83	20.01	19.92	21.00
1.4		1	3	19.85	19.96	19.84	21.00
1.4		1	5	19.91	19.89	19.89	21.00
1.4	QPSK	3	0	19.74	19.98	19.85	21.00
1.4		3	1	19.84	19.91	19.61	21.00
1.4		3	3	19.79	19.79	19.85	21.00
1.4		6	0	18.98	18.89	18.96	20.00
1.4		1	0	18.86	18.96	18.72	20.00
1.4		1	3	18.88	18.94	18.72	20.00
1.4		1	5	18.73	19.02	18.90	20.00
1.4	16QAM	3	0	18.93	18.76	18.80	20.00
1.4		3	1	18.80	18.86	18.67	20.00
1.4		3	3	18.82	18.84	18.64	20.00
1.4		6	0	17.99	18.01	17.89	19.00
1.4		1	0	17.79	18.06	17.59	19.00
1.4		1	3	17.81	17.83	17.86	19.00
1.4		1	5	17.76	18.05	17.83	19.00
1.4	64QAM	3	0	17.97	17.99	17.84	19.00
1.4		3	1	17.68	18.02	17.44	19.00
1.4		3	3	17.79	17.78	17.81	19.00
1.4		6	0	17.03	16.87	16.93	18.00
1.4		1	0	15.01	15.01	14.96	16.00
1.4		1	3	14.81	14.87	14.78	16.00
1.4		1	5	14.98	15.01	14.78	16.00
1.4	256QAM	3	0	14.89	14.96	14.82	16.00
1.4		3	1	14.79	14.98	14.70	16.00
1.4		3	3	14.89	14.76	14.70	16.00
1.4		6	0	14.85	14.96	14.83	16.00

<LTE Band 7_Ant 0_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20		1	0	19.28	19.35	19.26	20.00
20		1	49	19.14	19.23	19.24	20.00
20		1	99	19.14	19.21	19.16	20.00
20	QPSK	50	0	18.21	18.38	18.29	19.00
20		50	24	18.10	18.22	18.24	19.00
20		50	50	18.14	18.17	18.22	19.00
20		100	0	18.33	18.33	18.28	19.00
20		1	0	18.15	18.30	18.31	19.00
20		1	49	18.08	18.27	18.11	19.00
20		1	99	18.33	18.37	18.34	19.00
20	16QAM	50	0	17.21	17.38	17.29	18.00
20		50	24	17.04	17.27	17.26	18.00
20		50	50	17.10	17.24	17.23	18.00
20		100	0	17.33	17.26	17.25	18.00
20		1	0	17.10	17.28	17.27	18.00
20		1	49	17.05	17.26	17.16	18.00
20		1	99	17.29	17.35	17.32	18.00
20	64QAM	50	0	16.28	16.43	16.23	17.00
20		50	24	16.12	16.24	16.29	17.00
20		50	50	16.11	16.18	16.21	17.00
20		100	0	16.39	16.25	16.23	17.00
20		1	0	14.18	14.32	14.33	15.00
20		1	49	14.18	14.18	14.23	15.00
20		1	99	14.20	14.18	14.20	15.00
20	256QAM	50	0	14.30	14.37	14.22	15.00
20		50	24	14.18	14.25	14.26	15.00
20		50	50	14.12	14.21	14.12	15.00
20		100	0	14.36	14.39	14.38	15.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15		1	0	19.16	19.35	19.25	20.00
15		1	37	19.13	19.22	19.15	20.00
15		1	74	18.99	19.21	19.06	20.00
15	QPSK	36	0	18.08	18.29	18.13	19.00
15		36	20	18.02	18.14	18.11	19.00
15		36	39	18.09	18.04	18.18	19.00
15		75	0	18.20	18.20	18.26	19.00
15		1	0	18.09	18.28	18.23	19.00
15		1	37	17.97	18.14	17.96	19.00
15		1	74	18.20	18.21	18.32	19.00
15	16QAM	36	0	17.07	17.27	17.24	18.00
15		36	20	16.97	17.23	17.16	18.00
15		36	39	17.06	17.14	17.12	18.00
15		75	0	17.31	17.15	17.23	18.00
15		1	0	16.95	17.13	17.25	18.00
15		1	37	16.93	17.26	17.09	18.00
15		1	74	17.18	17.29	17.21	18.00
15	64QAM	36	0	16.15	16.37	16.20	17.00
15		36	20	16.10	16.10	16.22	17.00
15		36	39	15.97	16.15	16.12	17.00
15		75	0	16.27	16.23	16.17	17.00
15		1	0	14.05	14.30	14.20	15.00
15		1	37	14.17	14.17	14.08	15.00
15		1	74	14.20	14.03	14.12	15.00
15	256QAM	36	0	14.19	14.34	14.10	15.00
15		36	20	14.18	14.23	14.14	15.00
15		36	39	13.98	14.09	14.02	15.00
15		75	0	14.32	14.25	14.24	15.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10		1	0	19.25	19.19	19.25	20.00
10		1	25	18.99	19.14	19.08	20.00
10		1	49	19.02	19.20	19.14	20.00
10	QPSK	25	0	18.17	18.30	18.17	19.00
10		25	12	17.96	18.11	18.11	19.00
10		25	25	18.14	18.02	18.13	19.00
10		50	0	18.32	18.31	18.26	19.00
10		1	0	18.03	18.29	18.28	19.00
10		1	25	17.92	18.12	18.01	19.00
10		1	49	18.33	18.30	18.31	19.00
10	16QAM	25	0	17.11	17.34	17.16	18.00
10		25	12	16.89	17.18	17.24	18.00
10		25	25	16.99	17.13	17.16	18.00
10		50	0	17.30	17.14	17.24	18.00
10		1	0	17.00	17.25	17.15	18.00
10		1	25	17.02	17.13	17.07	18.00
10		1	49	17.26	17.22	17.24	18.00
10	64QAM	25	0	16.14	16.31	16.13	17.00
10		25	12	16.05	16.19	16.24	17.00
10		25	25	16.06	16.10	16.16	17.00
10		50	0	16.39	16.23	16.21	17.00
10		1	0	14.03	14.24	14.30	15.00
10		1	25	14.14	14.09	14.15	15.00
10		1	49	14.19	14.17	14.18	15.00
10	256QAM	25	0	14.23	14.32	14.13	15.00
10		25	12	14.02	14.14	14.20	15.00
10		25	25	14.00	14.12	13.98	15.00
10		50	0	14.22	14.31	14.30	15.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5		1	0	19.22	19.24	19.15	20.00
5		1	12	19.09	19.16	19.18	20.00
5		1	24	19.12	19.20	19.02	20.00
5	QPSK	12	0	18.12	18.37	18.27	19.00
5		12	7	17.96	18.22	18.12	19.00
5		12	13	18.11	18.01	18.16	19.00
5		25	0	18.28	18.18	18.22	19.00
5		1	0	17.99	18.24	18.28	19.00
5		1	12	18.05	18.16	18.05	19.00
5		1	24	18.28	18.31	18.27	19.00
5	16QAM	12	0	17.11	17.23	17.15	18.00
5		12	7	16.94	17.12	17.16	18.00
5		12	13	17.07	17.17	17.17	18.00
5		25	0	17.29	17.16	17.12	18.00
5		1	0	17.04	17.21	17.20	18.00
5		1	12	16.99	17.18	17.15	18.00
5		1	24	17.24	17.34	17.30	18.00
5	64QAM	12	0	16.13	16.31	16.08	17.00
5		12	7	16.00	16.21	16.23	17.00
5		12	13	16.00	16.10	16.19	17.00
5		25	0	16.28	16.22	16.10	17.00
5		1	0	14.15	14.22	14.25	15.00
5		1	12	14.05	14.17	14.16	15.00
5		1	24	14.09	14.07	14.13	15.00
5	256QAM	12	0	14.29	14.29	14.08	15.00
5		12	7	14.02	14.23	14.20	15.00
5		12	13	14.08	14.16	14.03	15.00
5		25	0	14.22	14.34	14.25	15.00

<LTE Band 66_Ant 0_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	20.38	20.49	20.45	21.00
20		1	49	20.32	20.43	20.42	21.00
20		1	99	20.30	20.41	20.32	21.00
20		50	0	19.40	19.46	19.45	20.00
20		50	24	19.24	19.47	19.46	20.00
20		50	50	19.35	19.47	19.29	20.00
20		100	0	19.43	19.42	19.41	20.00
20	16QAM	1	0	19.26	19.36	19.35	20.00
20		1	49	19.23	19.43	19.25	20.00
20		1	99	19.38	19.46	19.43	20.00
20		50	0	18.34	18.45	18.52	19.00
20		50	24	18.16	18.43	18.49	19.00
20		50	50	18.40	18.40	18.24	19.00
20		100	0	18.42	18.36	18.38	19.00
20	64QAM	1	0	18.29	18.34	18.37	19.00
20		1	49	18.19	18.48	18.28	19.00
20		1	99	18.41	18.48	18.47	19.00
20		50	0	17.37	17.49	17.43	18.00
20		50	24	17.16	17.43	17.42	18.00
20		50	50	17.35	17.48	17.37	18.00
20		100	0	17.42	17.46	17.43	18.00
20	256QAM	1	0	15.48	15.42	15.50	16.00
20		1	49	15.21	15.44	15.44	16.00
20		1	99	15.41	15.46	15.33	16.00
20		50	0	15.39	15.38	15.46	16.00
20		50	24	15.20	15.42	15.38	16.00
20		50	50	15.22	15.41	15.31	16.00
20		100	0	15.44	15.47	15.48	16.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	20.34	20.40	20.29	21.00
15		1	37	20.19	20.32	20.31	21.00
15		1	74	20.25	20.34	20.23	21.00
15		36	0	19.35	19.38	19.39	20.00
15		36	20	19.12	19.41	19.40	20.00
15		36	39	19.31	19.45	19.13	20.00
15		75	0	19.42	19.27	19.37	20.00
15	16QAM	1	0	19.15	19.35	19.28	20.00
15		1	37	19.13	19.33	19.12	20.00
15		1	74	19.31	19.36	19.33	20.00
15		36	0	18.23	18.44	18.49	19.00
15		36	20	18.05	18.39	18.47	19.00
15		36	39	18.27	18.29	18.15	19.00
15		75	0	18.41	18.28	18.34	19.00
15	64QAM	1	0	18.25	18.30	18.34	19.00
15		1	37	18.17	18.43	18.22	19.00
15		1	74	18.33	18.46	18.34	19.00
15		36	0	17.33	17.35	17.34	18.00
15		36	20	17.09	17.41	17.42	18.00
15		36	39	17.34	17.38	17.23	18.00
15		75	0	17.29	17.37	17.32	18.00
15	256QAM	1	0	15.47	15.40	15.48	16.00
15		1	37	15.15	15.43	15.28	16.00
15		1	74	15.36	15.30	15.21	16.00
15		36	0	15.27	15.36	15.31	16.00
15		36	20	15.17	15.29	15.22	16.00
15		36	39	15.20	15.28	15.24	16.00
15		75	0	15.33	15.36	15.35	16.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	20.29	20.37	20.45	21.00
10		1	25	20.23	20.38	20.39	21.00
10		1	49	20.16	20.27	20.29	21.00
10		25	0	19.36	19.44	19.36	20.00
10		25	12	19.13	19.36	19.45	20.00
10		25	25	19.32	19.34	19.22	20.00
10		50	0	19.29	19.37	19.33	20.00
10	16QAM	1	0	19.24	19.36	19.24	20.00
10		1	25	19.07	19.41	19.10	20.00
10		1	49	19.26	19.40	19.42	20.00
10		25	0	18.19	18.38	18.44	19.00
10		25	12	18.04	18.32	18.41	19.00
10		25	25	18.25	18.37	18.13	19.00
10		50	0	18.31	18.27	18.29	19.00
10	64QAM	1	0	18.26	18.27	18.33	19.00
10		1	25	18.14	18.47	18.18	19.00
10		1	49	18.26	18.36	18.34	19.00
10		25	0	17.30	17.37	17.28	18.00
10		25	12	17.08	17.32	17.39	18.00
10		25	25	17.21	17.41	17.29	18.00
10		50	0	17.34	17.43	17.38	18.00
10	256QAM	1	0	15.33	15.38	15.34	16.00
10		1	25	15.19	15.41	15.32	16.00
10		1	49	15.25	15.40	15.24	16.00
10		25	0	15.32	15.28	15.33	16.00
10		25	12	15.20	15.38	15.30	16.00
10		25	25	15.10	15.32	15.31	16.00
10		50	0	15.36	15.35	15.39	16.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	20.28	20.43	20.35	21.00
5		1	12	20.30	20.37	20.35	21.00
5		1	24	20.22	20.40	20.26	21.00
5		12	0	19.37	19.35	19.38	20.00
5		12	7	19.17	19.45	19.45	20.00
5		12	13	19.27	19.32	19.19	20.00
5		25	0	19.38	19.35	19.37	20.00
5	16QAM	1	0	19.25	19.25	19.24	20.00
5		1	12	19.09	19.37	19.19	20.00
5		1	24	19.24	19.46	19.36	20.00
5		12	0	18.19	18.44	18.49	19.00
5		12	7	18.04	18.33	18.37	19.00
5		12	13	18.27	18.31	18.15	19.00
5		25	0	18.38	18.22	18.34	19.00
5	64QAM	1	0	18.27	18.23	18.28	19.00
5		1	12	18.17	18.38	18.26	19.00
5		1	24	18.26	18.38	18.35	19.00
5		12	0	17.25	17.46	17.40	18.00
5		12	7	17.02	17.32	17.37	18.00
5		12	13	17.26	17.39	17.32	18.00
5		25	0	17.39	17.32	17.29	18.00
5	256QAM	1	0	15.34	15.41	15.43	16.00
5		1	12	15.12	15.41	15.34	16.00
5		1	24	15.31	15.31	15.21	16.00
5		12	0	15.37	15.38	15.32	16.00
5		12	7	15.07	15.34	15.33	16.00
5		12	13	15.07	15.34	15.23	16.00
5		25	0	15.34	15.39	15.41	16.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	20.37	20.42	20.43	21.00
3		1	8	20.22	20.34	20.38	21.00
3		1	14	20.19	20.34	20.21	21.00
3		8	0	19.24	19.41	19.36	20.00
3		8	4	19.24	19.44	19.41	20.00
3		8	7	19.34	19.46	19.18	20.00
3		15	0	19.34	19.40	19.41	20.00
3	16QAM	1	0	19.18	19.25	19.26	20.00
3		1	8	19.10	19.35	19.13	20.00
3		1	14	19.27	19.36	19.29	20.00
3		8	0	18.23	18.33	18.39	19.00
3		8	4	18.00	18.35	18.49	19.00
3		8	7	18.27	18.36	18.16	19.00
3		15	0	18.36	18.26	18.26	19.00
3	64QAM	1	0	18.16	18.33	18.28	19.00
3		1	8	18.18	18.37	18.24	19.00
3		1	14	18.35	18.36	18.46	19.00
3		8	0	17.34	17.48	17.31	18.00
3		8	4	17.01	17.32	17.29	18.00
3		8	7	17.26	17.42	17.33	18.00
3		15	0	17.33	17.43	17.40	18.00
3	256QAM	1	0	15.47	15.32	15.44	16.00
3		1	8	15.08	15.32	15.38	16.00
3		1	14	15.32	15.37	15.28	16.00
3		8	0	15.26	15.28	15.31	16.00
3		8	4	15.05	15.35	15.31	16.00
3		8	7	15.16	15.27	15.21	16.00
3		15	0	15.39	15.40	15.36	16.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	20.32	20.34	20.41	21.00
1.4		1	3	20.19	20.37	20.41	21.00
1.4		1	5	20.29	20.39	20.26	21.00
1.4		3	0	20.22	20.31	20.31	21.00
1.4		3	1	20.08	20.32	20.30	21.00
1.4		3	3	20.21	20.34	20.16	21.00
1.4		6	0	19.33	19.41	19.39	20.00
1.4	16QAM	1	0	19.17	19.31	19.24	20.00
1.4		1	3	19.10	19.28	19.20	20.00
1.4		1	5	19.30	19.45	19.36	20.00
1.4		3	0	19.20	19.27	19.26	20.00
1.4		3	1	19.04	19.17	19.12	20.00
1.4		3	3	18.98	19.18	19.17	20.00
1.4		6	0	18.28	18.22	18.23	19.00
1.4	64QAM	1	0	18.26	18.22	18.29	19.00
1.4		1	3	18.03	18.36	18.13	19.00
1.4		1	5	18.30	18.36	18.41	19.00
1.4		3	0	18.18	18.07	18.08	19.00
1.4		3	1	18.20	18.15	18.19	19.00
1.4		3	3	17.93	18.33	17.99	19.00
1.4		6	0	17.27	17.46	17.30	18.00
1.4	256QAM	1	0	15.40	15.33	15.48	16.00
1.4		1	3	15.12	15.43	15.29	16.00
1.4		1	5	15.32	15.33	15.23	16.00
1.4		3	0	15.28	15.38	15.33	16.00
1.4		3	1	15.13	15.32	15.25	16.00
1.4		3	3	15.08	15.36	15.16	16.00
1.4		6	0	15.42	15.44	15.37	16.00

<LTE Band 4_Ant 1_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20		1	0	21.18	21.24	21.21	23.00
20		1	49	21.07	21.21	21.10	23.00
20		1	99	21.03	21.15	21.17	23.00
20	QPSK	50	0	20.20	20.29	20.16	22.00
20		50	24	20.01	20.20	20.14	22.00
20		50	50	19.98	20.20	20.14	22.00
20		100	0	20.23	20.24	20.13	22.00
20		1	0	20.09	20.15	20.15	22.00
20		1	49	20.02	20.20	20.14	22.00
20		1	99	20.19	20.25	20.26	22.00
20	16QAM	50	0	19.14	19.37	19.22	21.00
20		50	24	19.05	19.17	19.11	21.00
20		50	50	19.06	19.18	19.18	21.00
20		100	0	19.21	19.31	19.17	21.00
20		1	0	19.15	19.16	19.20	21.00
20		1	49	19.00	19.22	19.14	21.00
20		1	99	19.24	19.27	19.19	21.00
20	64QAM	50	0	18.22	18.26	18.18	20.00
20		50	24	18.02	18.27	18.13	20.00
20		50	50	17.95	18.15	18.11	20.00
20		100	0	18.15	18.17	18.10	20.00
20		1	0	16.20	16.27	16.17	18.00
20		1	49	15.94	16.15	16.12	18.00
20		1	99	15.94	16.21	16.10	18.00
20	256QAM	50	0	16.29	16.21	16.07	18.00
20		50	24	16.16	16.21	16.16	18.00
20		50	50	15.94	16.15	16.09	18.00
20		100	0	16.26	16.26	16.34	18.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15		1	0	21.14	21.23	21.07	23.00
15		1	37	20.94	21.18	21.05	23.00
15		1	74	20.89	21.15	21.06	23.00
15	QPSK	36	0	20.15	20.17	20.15	22.00
15		36	20	19.99	20.19	19.99	22.00
15		36	39	19.95	20.19	20.10	22.00
15		75	0	20.10	20.22	20.03	22.00
15		1	0	20.02	20.00	20.14	22.00
15		1	37	19.98	20.17	20.08	22.00
15		1	74	20.14	20.17	20.16	22.00
15	16QAM	36	0	19.05	19.30	19.16	21.00
15		36	20	18.93	19.13	19.06	21.00
15		36	39	18.99	19.17	19.15	21.00
15		75	0	19.20	19.28	19.04	21.00
15		1	0	19.04	19.07	19.11	21.00
15		1	37	18.93	19.13	18.99	21.00
15		1	74	19.23	19.25	19.17	21.00
15	64QAM	36	0	18.11	18.22	18.08	20.00
15		36	20	17.97	18.23	18.01	20.00
15		36	39	17.94	18.13	18.03	20.00
15		75	0	18.01	18.15	18.01	20.00
15		1	0	16.13	16.12	16.07	18.00
15		1	37	15.80	16.00	15.99	18.00
15		1	74	15.91	16.12	16.07	18.00
15	256QAM	36	0	16.19	16.05	16.01	18.00
15		36	20	16.02	16.06	16.03	18.00
15		36	39	15.82	16.11	16.04	18.00
15		75	0	16.23	16.21	16.26	18.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10		1	0	21.11	21.14	21.20	23.00
10		1	25	20.98	21.11	20.95	23.00
10		1	49	20.97	21.09	21.11	23.00
10	QPSK	25	0	20.17	20.13	20.05	22.00
10		25	12	19.98	20.08	19.98	22.00
10		25	25	19.87	20.12	20.03	22.00
10		50	0	20.16	20.15	20.11	22.00
10		1	0	20.09	20.00	20.11	22.00
10		1	25	19.93	20.05	20.08	22.00
10		1	49	20.07	20.14	20.11	22.00
10	16QAM	25	0	19.07	19.32	19.18	21.00
10		25	12	18.98	19.03	19.01	21.00
10		25	25	18.99	19.08	19.07	21.00
10		50	0	19.14	19.26	19.09	21.00
10		1	0	19.02	19.02	19.13	21.00
10		1	25	19.00	19.18	19.09	21.00
10		1	49	19.14	19.24	19.19	21.00
10	64QAM	25	0	18.10	18.18	18.07	20.00
10		25	12	17.94	18.20	18.05	20.00
10		25	25	17.81	18.04	18.01	20.00
10		50	0	18.06	18.05	18.03	20.00
10		1	0	16.15	16.19	16.13	18.00
10		1	25	15.83	16.11	15.96	18.00
10		1	49	15.91	16.08	16.03	18.00
10	256QAM	25	0	16.16	16.18	16.06	18.00
10		25	12	16.02	16.18	16.09	18.00
10		25	25	15.81	16.08	16.02	18.00
10		50	0	16.14	16.20	16.30	18.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5		1	0	21.13	21.11	21.08	23.00
5		1	12	20.99	21.11	21.04	23.00
5		1	24	20.94	21.10	21.16	23.00
5	QPSK	12	0	20.13	20.18	20.15	22.00
5		12	7	19.94	20.07	19.98	22.00
5		12	13	19.96	20.16	20.03	22.00
5		25	0	20.20	20.21	20.04	22.00
5		1	0	20.01	20.06	20.05	22.00
5		1	12	19.91	20.14	19.99	22.00
5		1	24	20.09	20.24	20.22	22.00
5	16QAM	12	0	19.10	19.31	19.15	21.00
5		12	7	18.98	19.14	18.97	21.00
5		12	13	18.99	19.07	19.02	21.00
5		25	0	19.18	19.15	19.16	21.00
5		1	0	19.11	19.16	19.09	21.00
5		1	12	18.91	19.11	19.07	21.00
5		1	24	19.08	19.16	19.15	21.00
5	64QAM	12	0	18.07	18.17	18.13	20.00
5		12	7	17.91	18.13	18.09	20.00
5		12	13	17.84	18.09	17.96	20.00
5		25	0	18.06	18.07	17.98	20.00
5		1	0	16.04	16.12	16.08	18.00
5		1	12	15.81	16.12	16.03	18.00
5		1	24	15.89	16.12	16.02	18.00
5	256QAM	12	0	16.19	16.09	16.02	18.00
5		12	7	16.05	16.05	16.16	18.00
5		12	13	15.86	16.01	15.98	18.00
5		25	0	16.14	16.15	16.31	18.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3		1	0	21.08	21.12	21.19	23.00
3		1	8	20.93	21.12	20.98	23.00
3		1	14	20.90	21.05	21.16	23.00
3	QPSK	8	0	20.17	20.28	20.08	22.00
3		8	4	19.89	20.20	20.14	22.00
3		8	7	19.89	20.06	20.03	22.00
3		15	0	20.16	20.14	20.07	22.00
3		1	0	20.04	20.05	20.00	22.00
3		1	8	19.97	20.11	19.99	22.00
3		1	14	20.08	20.13	20.15	22.00
3	16QAM	8	0	19.06	19.31	19.13	21.00
3		8	4	19.05	19.06	19.02	21.00
3		8	7	18.97	19.14	19.05	21.00
3		15	0	19.18	19.18	19.06	21.00
3		1	0	19.14	19.15	19.12	21.00
3		1	8	18.92	19.19	19.07	21.00
3		1	14	19.23	19.20	19.10	21.00
3	64QAM	8	0	18.20	18.26	18.02	20.00
3		8	4	17.97	18.17	18.08	20.00
3		8	7	17.83	18.06	18.00	20.00
3		15	0	17.99	18.05	17.94	20.00
3		1	0	16.17	16.23	16.10	18.00
3		1	8	15.84	16.02	15.99	18.00
3		1	14	15.78	16.10	16.01	18.00
3	256QAM	8	0	16.17	16.20	16.02	18.00
3		8	4	16.13	16.15	16.09	18.00
3		8	7	15.94	16.08	16.02	18.00
3		15	0	16.20	16.18	16.26	18.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4		1	0	21.17	21.15	21.06	23.00
1.4		1	3	21.01	21.10	21.10	23.00
1.4		1	5	20.95	20.99	21.16	23.00
1.4	QPSK	3	0	21.16	21.07	20.93	23.00
1.4		3	1	20.92	20.99	21.04	23.00
1.4		3	3	20.91	20.92	21.12	23.00
1.4		6	0	20.18	20.22	20.12	22.00
1.4		1	0	19.95	20.13	20.06	22.00
1.4		1	3	19.95	20.12	20.09	22.00
1.4		1	5	20.16	20.21	20.24	22.00
1.4	16QAM	3	0	20.04	20.15	20.11	22.00
1.4		3	1	19.94	19.99	20.05	22.00
1.4		3	3	19.79	20.11	19.98	22.00
1.4		6	0	19.14	19.30	19.12	21.00
1.4		1	0	18.99	19.07	19.17	21.00
1.4		1	3	18.99	19.12	18.99	21.00
1.4		1	5	19.10	19.21	19.04	21.00
1.4	64QAM	3	0	18.98	19.19	19.01	21.00
1.4		3	1	18.91	18.97	19.15	21.00
1.4		3	3	18.89	19.02	18.99	21.00
1.4		6	0	18.04	18.16	18.10	20.00
1.4		1	0	16.05	16.21	16.12	18.00
1.4		1	3	15.91	16.04	16.12	18.00
1.4		1	5	15.83	16.18	15.96	18.00
1.4	256QAM	3	0	16.15	16.15	15.91	18.00
1.4		3	1	16.06	16.21	16.12	18.00
1.4		3	3	15.82	16.14	16.00	18.00
1.4		6	0	16.15	16.21	16.23	18.00

<LTE Band 7_Ant 1_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20		1	0	20.72	20.79	20.68	22.00
20		1	49	20.60	20.75	20.63	22.00
20		1	99	20.59	20.74	20.63	22.00
20	QPSK	50	0	19.72	19.82	19.75	21.00
20		50	24	19.67	19.73	19.63	21.00
20		50	50	19.54	19.77	19.63	21.00
20		100	0	19.67	19.74	19.63	21.00
20		1	0	19.56	19.67	19.68	21.00
20		1	49	19.66	19.77	19.63	21.00
20		1	99	19.74	19.79	19.69	21.00
20	16QAM	50	0	18.66	18.75	18.69	20.00
20		50	24	18.61	18.70	18.67	20.00
20		50	50	18.60	18.70	18.63	20.00
20		100	0	18.66	18.72	18.68	20.00
20		1	0	18.54	18.62	18.68	20.00
20		1	49	18.74	18.75	18.67	20.00
20		1	99	18.68	18.78	18.64	20.00
20	64QAM	50	0	17.65	17.79	17.80	19.00
20		50	24	17.59	17.77	17.65	19.00
20		50	50	17.53	17.80	17.67	19.00
20		100	0	17.69	17.81	17.60	19.00
20		1	0	15.72	15.82	15.71	17.00
20		1	49	15.71	15.69	15.70	17.00
20		1	99	15.58	15.79	15.60	17.00
20	256QAM	50	0	15.73	15.78	15.59	17.00
20		50	24	15.53	15.63	15.64	17.00
20		50	50	15.73	15.77	15.59	17.00
20		100	0	15.67	15.78	15.74	17.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15		1	0	20.72	20.71	20.62	22.00
15		1	37	20.53	20.74	20.61	22.00
15		1	74	20.53	20.73	20.48	22.00
15	QPSK	36	0	19.69	19.75	19.65	21.00
15		36	20	19.61	19.58	19.58	21.00
15		36	39	19.41	19.64	19.59	21.00
15		75	0	19.62	19.59	19.50	21.00
15		1	0	19.50	19.61	19.57	21.00
15		1	37	19.63	19.67	19.63	21.00
15		1	74	19.62	19.64	19.68	21.00
15	16QAM	36	0	18.54	18.64	18.58	20.00
15		36	20	18.47	18.69	18.55	20.00
15		36	39	18.53	18.57	18.48	20.00
15		75	0	18.64	18.64	18.66	20.00
15		1	0	18.48	18.56	18.62	20.00
15		1	37	18.69	18.67	18.66	20.00
15		1	74	18.58	18.63	18.59	20.00
15	64QAM	36	0	17.56	17.65	17.72	19.00
15		36	20	17.53	17.65	17.64	19.00
15		36	39	17.42	17.66	17.57	19.00
15		75	0	17.57	17.70	17.51	19.00
15		1	0	15.61	15.67	15.57	17.00
15		1	37	15.59	15.64	15.70	17.00
15		1	74	15.51	15.69	15.56	17.00
15	256QAM	36	0	15.59	15.67	15.53	17.00
15		36	20	15.40	15.48	15.54	17.00
15		36	39	15.70	15.63	15.57	17.00
15		75	0	15.62	15.62	15.68	17.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10		1	0	20.70	20.70	20.56	22.00
10		1	25	20.52	20.67	20.58	22.00
10		1	49	20.47	20.65	20.54	22.00
10	QPSK	25	0	19.63	19.71	19.66	21.00
10		25	12	19.66	19.72	19.53	21.00
10		25	25	19.54	19.70	19.49	21.00
10		50	0	19.55	19.72	19.49	21.00
10		1	0	19.47	19.53	19.60	21.00
10		1	25	19.58	19.65	19.53	21.00
10		1	49	19.67	19.77	19.55	21.00
10	16QAM	25	0	18.57	18.63	18.61	20.00
10		25	12	18.59	18.57	18.66	20.00
10		25	25	18.54	18.70	18.50	20.00
10		50	0	18.64	18.71	18.66	20.00
10		1	0	18.40	18.58	18.61	20.00
10		1	25	18.61	18.71	18.52	20.00
10		1	49	18.61	18.74	18.63	20.00
10	64QAM	25	0	17.59	17.72	17.64	19.00
10		25	12	17.49	17.65	17.62	19.00
10		25	25	17.39	17.77	17.67	19.00
10		50	0	17.59	17.74	17.49	19.00
10		1	0	15.59	15.69	15.65	17.00
10		1	25	15.59	15.57	15.67	17.00
10		1	49	15.51	15.76	15.54	17.00
10	256QAM	25	0	15.71	15.71	15.58	17.00
10		25	12	15.50	15.55	15.52	17.00
10		25	25	15.58	15.64	15.53	17.00
10		50	0	15.60	15.63	15.73	17.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5		1	0	20.69	20.64	20.66	22.00
5		1	12	20.45	20.70	20.53	22.00
5		1	24	20.46	20.59	20.56	22.00
5	QPSK	12	0	19.71	19.66	19.67	21.00
5		12	7	19.62	19.63	19.60	21.00
5		12	13	19.49	19.70	19.51	21.00
5		25	0	19.58	19.66	19.51	21.00
5		1	0	19.43	19.59	19.61	21.00
5		1	12	19.58	19.68	19.57	21.00
5		1	24	19.63	19.64	19.60	21.00
5	16QAM	12	0	18.53	18.72	18.57	20.00
5		12	7	18.49	18.58	18.57	20.00
5		12	13	18.48	18.58	18.60	20.00
5		25	0	18.52	18.67	18.66	20.00
5		1	0	18.52	18.60	18.54	20.00
5		1	12	18.66	18.74	18.59	20.00
5		1	24	18.63	18.66	18.60	20.00
5	64QAM	12	0	17.51	17.78	17.76	19.00
5		12	7	17.50	17.71	17.61	19.00
5		12	13	17.48	17.65	17.52	19.00
5		25	0	17.67	17.65	17.58	19.00
5		1	0	15.58	15.78	15.65	17.00
5		1	12	15.62	15.65	15.65	17.00
5		1	24	15.45	15.71	15.46	17.00
5	256QAM	12	0	15.64	15.73	15.56	17.00
5		12	7	15.44	15.48	15.61	17.00
5		12	13	15.59	15.67	15.48	17.00
5		25	0	15.66	15.72	15.70	17.00

<LTE Band 66_Ant 1_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20		1	0	21.29	21.36	21.32	23.00
20		1	49	21.27	21.34	21.29	23.00
20		1	99	21.14	21.32	21.17	23.00
20	QPSK	50	0	20.24	20.44	20.27	22.00
20		50	24	20.24	20.33	20.35	22.00
20		50	50	20.14	20.31	20.22	22.00
20		100	0	20.24	20.39	20.39	22.00
20		1	0	20.19	20.27	20.37	22.00
20		1	49	20.09	20.40	20.17	22.00
20		1	99	20.33	20.32	20.38	22.00
20	16QAM	50	0	19.24	19.37	19.22	21.00
20		50	24	19.20	19.28	19.41	21.00
20		50	50	19.19	19.25	19.17	21.00
20		100	0	19.28	19.39	19.33	21.00
20		1	0	19.18	19.30	19.44	21.00
20		1	49	19.10	19.45	19.16	21.00
20		1	99	19.25	19.27	19.36	21.00
20	64QAM	50	0	18.29	18.42	18.31	20.00
20		50	24	18.25	18.30	18.32	20.00
20		50	50	18.15	18.39	18.26	20.00
20		100	0	18.22	18.36	18.37	20.00
20		1	0	16.22	16.48	16.26	18.00
20		1	49	16.23	16.34	16.29	18.00
20		1	99	16.12	16.25	16.28	18.00
20	256QAM	50	0	16.22	16.41	16.45	18.00
20		50	24	16.18	16.19	16.37	18.00
20		50	50	16.07	16.39	16.11	18.00
20		100	0	16.27	16.38	16.32	18.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15		1	0	21.28	21.23	21.21	23.00
15		1	37	21.21	21.22	21.27	23.00
15		1	74	21.00	21.25	21.16	23.00
15	QPSK	36	0	20.21	20.42	20.11	22.00
15		36	20	20.17	20.26	20.21	22.00
15		36	39	20.06	20.20	20.09	22.00
15		75	0	20.24	20.31	20.29	22.00
15		1	0	20.08	20.14	20.35	22.00
15		1	37	20.02	20.24	20.03	22.00
15		1	74	20.19	20.17	20.25	22.00
15	16QAM	36	0	19.09	19.35	19.16	21.00
15		36	20	19.17	19.25	19.35	21.00
15		36	39	19.13	19.24	19.15	21.00
15		75	0	19.26	19.26	19.22	21.00
15		1	0	19.02	19.25	19.38	21.00
15		1	37	18.96	19.42	19.15	21.00
15		1	74	19.23	19.25	19.35	21.00
15	64QAM	36	0	18.19	18.31	18.28	20.00
15		36	20	18.20	18.16	18.24	20.00
15		36	39	18.02	18.33	18.10	20.00
15		75	0	18.18	18.25	18.22	20.00
15		1	0	16.18	16.43	16.26	18.00
15		1	37	16.09	16.25	16.28	18.00
15		1	74	16.07	16.21	16.26	18.00
15	256QAM	36	0	16.13	16.36	16.37	18.00
15		36	20	16.12	16.08	16.35	18.00
15		36	39	16.03	16.35	16.07	18.00
15		75	0	16.22	16.37	16.21	18.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10		1	0	21.24	21.27	21.23	23.00
10		1	25	21.14	21.21	21.21	23.00
10		1	49	21.13	21.25	21.10	23.00
10	QPSK	25	0	20.10	20.38	20.16	22.00
10		25	12	20.15	20.26	20.29	22.00
10		25	25	20.06	20.25	20.12	22.00
10		50	0	20.13	20.36	20.36	22.00
10		1	0	20.09	20.13	20.32	22.00
10		1	25	20.09	20.40	20.06	22.00
10		1	49	20.29	20.17	20.36	22.00
10	16QAM	25	0	19.13	19.29	19.17	21.00
10		25	12	19.14	19.24	19.40	21.00
10		25	25	19.08	19.13	19.17	21.00
10		50	0	19.14	19.27	19.18	21.00
10		1	0	19.11	19.21	19.43	21.00
10		1	25	18.95	19.36	19.11	21.00
10		1	49	19.24	19.17	19.33	21.00
10	64QAM	25	0	18.13	18.30	18.20	20.00
10		25	12	18.17	18.29	18.29	20.00
10		25	25	18.07	18.28	18.15	20.00
10		50	0	18.11	18.29	18.32	20.00
10		1	0	16.19	16.42	16.12	18.00
10		1	25	16.20	16.21	16.23	18.00
10		1	49	16.11	16.12	16.23	18.00
10	256QAM	25	0	16.09	16.41	16.43	18.00
10		25	12	16.12	16.18	16.27	18.00
10		25	25	15.97	16.28	16.02	18.00
10		50	0	16.15	16.33	16.19	18.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5		1	0	21.16	21.25	21.24	23.00
5		1	12	21.15	21.19	21.24	23.00
5		1	24	21.06	21.21	21.13	23.00
5	QPSK	12	0	20.15	20.31	20.14	22.00
5		12	7	20.15	20.28	20.21	22.00
5		12	13	20.09	20.30	20.21	22.00
5		25	0	20.15	20.31	20.35	22.00
5		1	0	20.18	20.13	20.22	22.00
5		1	12	20.03	20.32	20.15	22.00
5		1	24	20.33	20.25	20.29	22.00
5	16QAM	12	0	19.15	19.21	19.11	21.00
5		12	7	19.10	19.17	19.39	21.00
5		12	13	19.06	19.24	19.11	21.00
5		25	0	19.23	19.28	19.20	21.00
5		1	0	19.09	19.20	19.33	21.00
5		1	12	19.08	19.43	19.07	21.00
5		1	24	19.09	19.25	19.27	21.00
5	64QAM	12	0	18.17	18.27	18.26	20.00
5		12	7	18.12	18.20	18.29	20.00
5		12	13	18.10	18.30	18.12	20.00
5		25	0	18.20	18.35	18.26	20.00
5		1	0	16.10	16.44	16.17	18.00
5		1	12	16.13	16.24	16.19	18.00
5		1	24	16.02	16.16	16.14	18.00
5	256QAM	12	0	16.14	16.34	16.44	18.00
5		12	7	16.16	16.08	16.35	18.00
5		12	13	16.02	16.23	16.08	18.00
5		25	0	16.24	16.31	16.32	18.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3		1	0	21.13	21.21	21.19	23.00
3		1	8	21.21	21.19	21.20	23.00
3		1	14	21.11	21.31	21.16	23.00
3	QPSK	8	0	20.15	20.30	20.12	22.00
3		8	4	20.13	20.17	20.27	22.00
3		8	7	20.10	20.21	20.20	22.00
3		15	0	20.23	20.23	20.34	22.00
3		1	0	20.04	20.15	20.27	22.00
3		1	8	19.96	20.27	20.15	22.00
3		1	14	20.19	20.23	20.30	22.00
3	16QAM	8	0	19.11	19.35	19.21	21.00
3		8	4	19.08	19.25	19.37	21.00
3		8	7	19.14	19.20	19.02	21.00
3		15	0	19.25	19.26	19.27	21.00
3		1	0	19.13	19.17	19.44	21.00
3		1	8	19.03	19.43	19.02	21.00
3		1	14	19.13	19.17	19.33	21.00
3	64QAM	8	0	18.18	18.27	18.27	20.00
3		8	4	18.16	18.22	18.20	20.00
3		8	7	18.07	18.37	18.16	20.00
3		15	0	18.14	18.36	18.35	20.00
3		1	0	16.09	16.39	16.19	18.00
3		1	8	16.22	16.30	16.16	18.00
3		1	14	16.06	16.24	16.27	18.00
3	256QAM	8	0	16.19	16.33	16.33	18.00
3		8	4	16.14	16.06	16.22	18.00
3		8	7	15.95	16.31	15.97	18.00
3		15	0	16.25	16.28	16.17	18.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4		1	0	21.19	21.33	21.31	23.00
1.4		1	3	21.14	21.33	21.17	23.00
1.4		1	5	20.98	21.31	21.15	23.00
1.4	QPSK	3	0	21.12	21.28	21.22	23.00
1.4		3	1	21.01	21.21	21.05	23.00
1.4		3	3	20.93	21.28	21.03	23.00
1.4		6	0	20.16	20.37	20.25	22.00
1.4		1	0	20.18	20.18	20.24	22.00
1.4		1	3	19.93	20.32	20.04	22.00
1.4		1	5	20.23	20.27	20.36	22.00
1.4	16QAM	3	0	20.16	20.32	20.11	22.00
1.4		3	1	20.04	20.05	20.19	22.00
1.4		3	3	19.80	20.22	19.91	22.00
1.4		6	0	19.24	19.30	19.25	21.00
1.4		1	0	19.02	19.18	19.30	21.00
1.4		1	3	19.08	19.42	19.08	21.00
1.4		1	5	19.16	19.22	19.26	21.00
1.4	64QAM	3	0	19.14	19.20	19.17	21.00
1.4		3	1	18.93	19.03	19.19	21.00
1.4		3	3	19.00	19.40	19.03	21.00
1.4		6	0	18.17	18.33	18.27	20.00
1.4		1	0	16.10	16.32	16.11	18.00
1.4		1	3	16.17	16.19	16.28	18.00
1.4		1	5	16.04	16.12	16.16	18.00
1.4	256QAM	3	0	16.13	16.38	16.45	18.00
1.4		3	1	16.07	16.08	16.23	18.00
1.4		3	3	15.92	16.35	15.99	18.00
1.4		6	0	16.22	16.31	16.32	18.00

<LTE Band 2_Ant 2_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1880	1880	1900	
20		1	0	20.88	20.92	20.86	22.00
20		1	49	20.87	20.91	20.86	22.00
20	QPSK	1	99	20.82	20.87	20.78	22.00
20		50	0	19.89	19.90	19.86	21.00
20		50	24	19.82	19.83	19.79	21.00
20		50	50	19.79	19.85	19.80	21.00
20		100	0	19.81	19.88	19.91	21.00
20		1	0	19.91	19.95	19.79	21.00
20		1	49	19.89	19.88	19.74	21.00
20		1	99	19.82	19.84	19.79	21.00
20	16QAM	50	0	18.83	18.90	18.83	20.00
20		50	24	18.84	18.87	18.81	20.00
20		50	50	18.80	18.93	18.85	20.00
20		100	0	18.83	18.95	18.85	20.00
20		1	0	18.96	18.98	18.76	20.00
20		1	49	18.94	18.94	18.74	20.00
20		1	99	18.79	18.80	18.76	20.00
20	64QAM	50	0	17.82	17.89	17.91	19.00
20		50	24	17.74	17.96	17.74	19.00
20		50	50	17.76	17.77	17.79	19.00
20		100	0	17.82	17.86	17.90	19.00
20		1	0	15.95	15.96	15.79	17.00
20		1	49	15.86	15.89	15.76	17.00
20		1	99	15.72	15.82	15.73	17.00
20	256QAM	50	0	15.89	15.85	15.97	17.00
20		50	24	15.87	15.92	15.76	17.00
20		50	50	15.90	15.88	15.77	17.00
20		100	0	15.87	15.78	15.74	17.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15		1	0	20.73	20.83	20.73	22.00
15		1	37	20.82	20.78	20.74	22.00
15		1	74	20.82	20.85	20.75	22.00
15	QPSK	36	0	19.86	19.74	19.76	21.00
15		36	20	19.76	19.83	19.71	21.00
15		36	39	19.66	19.84	19.70	21.00
15		75	0	19.72	19.83	19.87	21.00
15		1	0	19.81	19.87	19.74	21.00
15		1	37	19.89	19.74	19.82	21.00
15		1	74	19.73	19.83	19.75	21.00
15	16QAM	36	0	18.80	18.77	18.70	20.00
15		36	20	18.78	18.85	18.81	20.00
15		36	39	18.76	18.78	18.75	20.00
15		75	0	18.83	18.84	18.74	20.00
15		1	0	18.87	18.91	18.78	20.00
15		1	37	18.81	18.80	18.65	20.00
15		1	74	18.76	18.74	18.62	20.00
15	64QAM	36	0	17.72	17.78	17.77	19.00
15		36	20	17.60	17.67	17.59	19.00
15		36	39	17.64	17.73	17.67	19.00
15		75	0	17.72	17.76	17.78	19.00
15		1	0	15.93	15.84	15.77	17.00
15		1	37	15.75	15.74	15.66	17.00
15		1	74	15.71	15.68	15.68	17.00
15	256QAM	36	0	15.77	15.82	15.92	17.00
15		36	20	15.76	15.86	15.65	17.00
15		36	39	15.80	15.80	15.63	17.00
15		75	0	15.74	15.71	15.71	17.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10		1	0	20.81	20.85	20.81	22.00
10		1	25	20.73	20.90	20.82	22.00
10		1	49	20.77	20.82	20.68	22.00
10	QPSK	25	0	19.77	19.83	19.78	21.00
10		25	12	19.74	19.90	19.77	21.00
10		25	25	19.77	19.78	19.74	21.00
10		50	0	19.71	19.88	19.77	21.00
10		1	0	19.76	19.88	19.69	21.00
10		1	25	19.77	19.78	19.58	21.00
10		1	49	19.75	19.83	19.68	21.00
10	16QAM	25	0	18.70	18.81	18.70	20.00
10		25	12	18.70	18.75	18.67	20.00
10		25	25	18.66	18.88	18.74	20.00
10		50	0	18.69	18.89	18.77	20.00
10		1	0	18.82	18.86	18.71	20.00
10		1	25	18.83	18.92	18.66	20.00
10		1	49	18.79	18.65	18.74	20.00
10	64QAM	25	0	17.78	17.88	17.88	19.00
10		25	12	17.63	17.84	17.62	19.00
10		25	25	17.63	17.76	17.65	19.00
10		50	0	17.78	17.74	17.82	19.00
10		1	0	15.89	15.92	15.65	17.00
10		1	25	15.83	15.83	15.75	17.00
10		1	49	15.64	15.74	15.67	17.00
10	256QAM	25	0	15.83	15.86	15.90	17.00
10		25	12	15.76	15.92	15.65	17.00
10		25	25	15.79	15.81	15.65	17.00
10		50	0	15.83	15.75	15.62	17.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5		1	0	20.86	20.91	20.78	22.00
5		1	12	20.84	20.76	20.81	22.00
5		1	24	20.74	20.86	20.73	22.00
5	QPSK	12	0	19.81	19.79	19.75	21.00
5		12	7	19.74	19.91	19.69	21.00
5		12	13	19.75	19.82	19.67	21.00
5		25	0	19.65	19.74	19.86	21.00
5		1	0	19.82	19.87	19.69	21.00
5		1	12	19.81	19.86	19.74	21.00
5		1	24	19.73	19.81	19.69	21.00
5	16QAM	12	0	18.78	18.80	18.75	20.00
5		12	7	18.72	18.80	18.72	20.00
5		12	13	18.69	18.78	18.71	20.00
5		25	0	18.69	18.94	18.85	20.00
5		1	0	18.94	18.86	18.70	20.00
5		1	12	18.83	18.92	18.59	20.00
5		1	24	18.65	18.76	18.75	20.00
5	64QAM	12	0	17.78	17.74	17.88	19.00
5		12	7	17.65	17.91	17.67	19.00
5		12	13	17.69	17.85	17.72	19.00
5		25	0	17.69	17.73	17.84	19.00
5		1	0	15.81	15.87	15.77	17.00
5		1	12	15.71	15.77	15.71	17.00
5		1	24	15.58	15.68	15.72	17.00
5	256QAM	12	0	15.86	15.76	15.86	17.00
5		12	7	15.74	15.78	15.75	17.00
5		12	13	15.75	15.85	15.66	17.00
5		25	0	15.73	15.64	15.69	17.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3		1	0	20.83	20.89	20.73	22.00
3		1	8	20.73	20.84	20.70	22.00
3		1	14	20.74	20.84	20.77	22.00
3	QPSK	8	0	19.85	19.87	19.71	21.00
3		8	4	19.68	19.91	19.65	21.00
3		8	7	19.71	19.84	19.69	21.00
3		15	0	19.73	19.74	19.88	21.00
3		1	0	19.76	19.90	19.64	21.00
3		1	8	19.86	19.77	19.61	21.00
3		1	14	19.77	19.71	19.74	21.00
3	16QAM	8	0	18.77	18.76	18.79	20.00
3		8	4	18.75	18.83	18.70	20.00
3		8	7	18.71	18.82	18.77	20.00
3		15	0	18.73	18.88	18.82	20.00
3		1	0	18.81	18.86	18.75	20.00
3		1	8	18.85	18.89	18.62	20.00
3		1	14	18.75	18.78	18.75	20.00
3	64QAM	8	0	17.75	17.82	17.82	19.00
3		8	4	17.66	17.88	17.63	19.00
3		8	7	17.65	17.67	17.68	19.00
3		15	0	17.72	17.83	17.80	19.00
3		1	0	15.84	15.83	15.78	17.00
3		1	8	15.76	15.79	15.72	17.00
3		1	14	15.57	15.72	15.68	17.00
3	256QAM	8	0	15.88	15.81	15.82	17.00
3		8	4	15.78	15.77	15.64	17.00
3		8	7	15.84	15.86	15.62	17.00
3		15	0	15.82	15.75	15.74	17.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4		1	0	20.73	20.90	20.84	22.00
1.4		1	3	20.76	20.83	20.84	22.00
1.4		1	5	20.82	20.73	20.65	22.00
1.4	QPSK	3	0	20.68	20.80	20.76	22.00
1.4		3	1	20.74	20.69	20.79	22.00
1.4		3	3	20.77	20.68	20.50	22.00
1.4		6	0	19.74	19.88	19.79	21.00
1.4		1	0	19.82	19.87	19.71	21.00
1.4		1	3	19.85	19.76	19.63	21.00
1.4		1	5	19.71	19.74	19.72	21.00
1.4	16QAM	3	0	19.71	19.81	19.71	21.00
1.4		3	1	19.69	19.83	19.57	21.00
1.4		3	3	19.70	19.74	19.54	21.00
1.4		6	0	18.80	18.90	18.74	20.00
1.4		1	0	18.94	18.87	18.66	20.00
1.4		1	3	18.89	18.79	18.61	20.00
1.4		1	5	18.72	18.68	18.61	20.00
1.4	64QAM	3	0	18.74	18.89	18.59	20.00
1.4		3	1	18.86	18.73	18.54	20.00
1.4		3	3	18.89	18.71	18.56	20.00
1.4		6	0	17.76	17.74	17.78	19.00
1.4		1	0	15.80	15.96	15.67	17.00
1.4		1	3	15.74	15.81	15.62	17.00
1.4		1	5	15.69	15.71	15.59	17.00
1.4	256QAM	3	0	15.88	15.76	15.88	17.00
1.4		3	1	15.72	15.86	15.60	17.00
1.4		3	3	15.85	15.80	15.64	17.00
1.4		6	0	15.85	15.68	15.74	17.00

<LTE Band 4_Ant 2_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20		1	0	20.89	20.96	20.85	22.00
20		1	49	20.86	20.94	20.78	22.00
20	QPSK	1	99	20.83	20.90	20.81	22.00
20		50	0	19.85	19.99	19.90	21.00
20		50	24	19.86	19.96	19.74	21.00
20		50	50	19.85	19.85	19.74	21.00
20		100	0	19.96	20.03	19.89	21.00
20		1	0	19.85	19.92	19.73	21.00
20		1	49	19.76	19.89	19.77	21.00
20		1	99	19.82	20.03	19.91	21.00
20	16QAM	50	0	18.84	19.00	18.90	20.00
20		50	24	18.89	19.04	18.79	20.00
20		50	50	18.79	18.85	18.68	20.00
20		100	0	18.98	18.99	18.85	20.00
20		1	0	18.78	18.85	18.80	20.00
20		1	49	18.83	18.88	18.71	20.00
20		1	99	18.80	19.08	18.91	20.00
20	64QAM	50	0	17.80	17.93	17.95	19.00
20		50	24	17.82	17.94	17.70	19.00
20		50	50	17.90	17.93	17.87	19.00
20		100	0	17.97	18.04	17.82	19.00
20		1	0	15.83	15.93	15.89	17.00
20		1	49	15.88	15.90	15.79	17.00
20		1	99	15.84	15.84	15.81	17.00
20	256QAM	50	0	15.89	15.99	15.82	17.00
20		50	24	15.84	15.93	15.78	17.00
20		50	50	15.82	15.92	15.81	17.00
20		100	0	15.84	16.00	15.96	17.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15		1	0	20.75	20.87	20.82	22.00
15		1	37	20.82	20.94	20.65	22.00
15		1	74	20.76	20.88	20.70	22.00
15	QPSK	36	0	19.83	19.85	19.75	21.00
15		36	20	19.76	19.88	19.80	21.00
15		36	39	19.70	19.78	19.59	21.00
15		75	0	19.85	19.98	19.85	21.00
15		1	0	19.82	19.79	19.71	21.00
15		1	37	19.65	19.87	19.63	21.00
15		1	74	19.68	19.95	19.76	21.00
15	16QAM	36	0	18.83	18.90	18.79	20.00
15		36	20	18.82	19.00	18.66	20.00
15		36	39	18.77	18.70	18.61	20.00
15		75	0	18.85	18.85	18.80	20.00
15		1	0	18.63	18.76	18.70	20.00
15		1	37	18.73	18.78	18.58	20.00
15		1	74	18.71	19.02	18.88	20.00
15	64QAM	36	0	17.75	17.90	17.93	19.00
15		36	20	17.68	17.90	17.55	19.00
15		36	39	17.81	17.93	17.66	19.00
15		75	0	17.97	17.92	17.76	19.00
15		1	0	15.74	15.90	15.77	17.00
15		1	37	15.86	15.80	15.77	17.00
15		1	74	15.80	15.70	15.76	17.00
15	256QAM	36	0	15.83	15.89	15.72	17.00
15		36	20	15.74	15.78	15.68	17.00
15		36	39	15.71	15.81	15.69	17.00
15		75	0	15.81	15.96	15.80	17.00
Channel				20050	20175	20300	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10		1	0	20.79	20.95	20.83	22.00
10		1	25	20.84	20.87	20.64	22.00
10		1	49	20.79	20.88	20.67	22.00
10	QPSK	25	0	19.71	19.92	19.84	21.00
10		25	12	19.73	19.93	19.74	21.00
10		25	25	19.84	19.80	19.73	21.00
10		50	0	19.87	19.98	19.80	21.00
10		1	0	19.70	19.87	19.65	21.00
10		1	25	19.69	19.86	19.72	21.00
10		1	49	19.77	19.92	19.79	21.00
10	16QAM	25	0	18.76	18.97	18.80	20.00
10		25	12	18.79	19.03	18.68	20.00
10		25	25	18.67	18.82	18.52	20.00
10		50	0	18.96	18.90	18.81	20.00
10		1	0	18.75	18.76	18.75	20.00
10		1	25	18.79	18.78	18.63	20.00
10		1	49	18.74	18.94	18.79	20.00
10	64QAM	25	0	17.79	17.89	17.80	19.00
10		25	12	17.74	17.88	17.61	19.00
10		25	25	17.84	17.92	17.55	19.00
10		50	0	17.87	18.01	17.76	19.00
10		1	0	15.82	15.92	15.78	17.00
10		1	25	15.82	15.88	15.71	17.00
10		1	49	15.83	15.76	15.67	17.00
10	256QAM	25	0	15.85	15.92	15.81	17.00
10		25	12	15.74	15.78	15.73	17.00
10		25	25	15.81	15.86	15.79	17.00
10		50	0	15.70	15.87	15.92	17.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5		1	0	20.74	20.85	20.77	22.00
5		1	12	20.75	20.88	20.66	22.00
5		1	24	20.75	20.75	20.80	22.00
5	QPSK	12	0	19.75	19.90	19.82	21.00
5		12	7	19.78	19.91	19.74	21.00
5		12	13	19.71	19.78	19.66	21.00
5		25	0	19.82	19.90	19.74	21.00
5		1	0	19.80	19.89	19.60	21.00
5		1	12	19.67	19.83	19.68	21.00
5		1	24	19.80	19.89	19.90	21.00
5	16QAM	12	0	18.74	18.96	18.84	20.00
5		12	7	18.80	19.01	18.75	20.00
5		12	13	18.65	18.72	18.68	20.00
5		25	0	18.95	18.84	18.78	20.00
5		1	0	18.78	18.72	18.71	20.00
5		1	12	18.81	18.79	18.67	20.00
5		1	24	18.77	18.90	18.82	20.00
5	64QAM	12	0	17.76	17.81	17.82	19.00
5		12	7	17.76	17.88	17.69	19.00
5		12	13	17.89	17.94	17.64	19.00
5		25	0	17.83	17.91	17.81	19.00
5		1	0	15.76	15.79	15.89	17.00
5		1	12	15.85	15.79	15.72	17.00
5		1	24	15.73	15.78	15.68	17.00
5	256QAM	12	0	15.79	15.98	15.68	17.00
5		12	7	15.75	15.93	15.62	17.00
5		12	13	15.76	15.91	15.69	17.00
5		25	0	15.74	15.95	15.87	17.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3		1	0	20.81	20.88	20.81	22.00
3		1	8	20.74	20.90	20.66	22.00
3		1	14	20.79	20.78	20.79	22.00
3	QPSK	8	0	19.81	19.86	19.83	21.00
3		8	4	19.76	19.87	19.59	21.00
3		8	7	19.80	19.71	19.62	21.00
3		15	0	19.87	19.93	19.89	21.00
3		1	0	19.76	19.89	19.70	21.00
3		1	8	19.70	19.76	19.62	21.00
3		1	14	19.68	19.92	19.89	21.00
3	16QAM	8	0	18.80	18.96	18.88	20.00
3		8	4	18.76	18.90	18.70	20.00
3		8	7	18.71	18.72	18.67	20.00
3		15	0	18.98	18.94	18.75	20.00
3		1	0	18.66	18.75	18.79	20.00
3		1	8	18.69	18.78	18.71	20.00
3		1	14	18.66	18.95	18.81	20.00
3	64QAM	8	0	17.70	17.87	17.95	19.00
3		8	4	17.79	17.79	17.54	19.00
3		8	7	17.65	17.86	17.61	19.00
3		15	0	17.95	18.01	17.81	19.00
3		1	0	15.81	15.84	15.78	17.00
3		1	8	15.75	15.82	15.64	17.00
3		1	14	15.77	15.78	15.71	17.00
3	256QAM	8	0	15.86	15.86	15.80	17.00
3		8	4	15.72	15.87	15.64	17.00
3		8	7	15.75	15.80	15.68	17.00
3		15	0	15.72	15.97	15.94	17.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4		1	0	20.85	20.81	20.73	22.00
1.4		1	3	20.70	20.80	20.74	22.00
1.4		1	5	20.78	20.83	20.78	22.00
1.4	QPSK	3	0	20.72	20.78	20.63	22.00
1.4		3	1	20.67	20.79	20.65	22.00
1.4		3	3	20.68	20.81	20.65	22.00
1.4		6	0	19.81	20.02	19.77	21.00
1.4		1	0	19.76	19.86	19.60	21.00
1.4		1	3	19.76	19.75	19.70	21.00
1.4		1	5	19.76	19.99	19.77	21.00
1.4	16QAM	3	0	19.67	19.94	19.76	21.00
1.4		3	1	19.71	19.71	19.58	21.00
1.4		3	3	19.70	19.64	19.69	21.00
1.4		6	0	18.84	18.95	18.70	20.00
1.4		1	0	18.70	18.75	18.79	20.00
1.4		1	3	18.79	18.77	18.64	20.00
1.4		1	5	18.72	18.99	18.90	20.00
1.4	64QAM	3	0	18.81	18.83	18.60	20.00
1.4		3	1	18.57	18.71	18.73	20.00
1.4		3	3	18.76	18.70	18.63	20.00
1.4		6	0	17.93	17.93	17.78	19.00
1.4		1	0	15.75	15.83	15.84	17.00
1.4		1	3	15.83	15.82	15.67	17.00
1.4		1	5	15.72	15.81	15.72	17.00
1.4	256QAM	3	0	15.85	15.86	15.74	17.00
1.4		3	1	15.76	15.84	15.72	17.00
1.4		3	3	15.82	15.86	15.80	17.00
1.4		6	0	15.69	15.95	15.96	17.00

<LTE Band 7_Ant 2_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20		1	0	21.09	21.17	21.13	22.00
20		1	49	20.97	21.16	21.04	22.00
20	QPSK	1	99	21.03	21.15	20.99	22.00
20		50	0	20.16	20.19	20.09	21.00
20		50	24	19.99	20.13	20.02	21.00
20		50	50	19.98	20.17	20.06	21.00
20		100	0	20.12	20.18	20.09	21.00
20		1	0	19.92	20.18	20.12	21.00
20		1	49	20.08	20.14	19.97	21.00
20		1	99	20.04	20.13	20.20	21.00
20	16QAM	50	0	19.13	19.12	19.04	20.00
20		50	24	19.01	19.15	19.06	20.00
20		50	50	18.93	19.25	18.98	20.00
20		100	0	19.17	19.14	19.16	20.00
20		1	0	18.96	19.20	19.13	20.00
20		1	49	19.13	19.12	18.97	20.00
20		1	99	19.05	19.19	19.21	20.00
20	64QAM	50	0	18.14	18.12	18.17	19.00
20		50	24	18.05	18.12	18.03	19.00
20		50	50	17.99	18.14	18.12	19.00
20		100	0	18.14	18.23	18.16	19.00
20		1	0	16.18	16.15	16.16	17.00
20		1	49	15.98	16.11	16.04	17.00
20		1	99	15.94	16.15	16.05	17.00
20	256QAM	50	0	16.10	16.11	16.15	17.00
20		50	24	15.85	16.21	16.11	17.00
20		50	50	16.06	16.16	16.04	17.00
20		100	0	16.07	16.15	16.14	17.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15		1	0	20.98	21.06	21.09	22.00
15		1	37	20.82	21.14	20.89	22.00
15		1	74	20.95	21.07	20.90	22.00
15	QPSK	36	0	20.16	20.18	19.95	21.00
15		36	20	19.97	20.02	19.88	21.00
15		36	39	19.97	20.15	20.02	21.00
15		75	0	20.12	20.16	19.96	21.00
15		1	0	19.91	20.11	19.98	21.00
15		1	37	19.93	20.06	19.94	21.00
15		1	74	20.01	19.99	20.15	21.00
15	16QAM	36	0	19.01	19.07	18.94	20.00
15		36	20	18.97	19.10	19.00	20.00
15		36	39	18.81	19.10	18.96	20.00
15		75	0	19.12	19.11	19.11	20.00
15		1	0	18.86	19.19	19.04	20.00
15		1	37	19.05	19.07	18.96	20.00
15		1	74	18.99	19.16	19.18	20.00
15	64QAM	36	0	18.13	18.04	18.11	19.00
15		36	20	18.02	17.99	17.98	19.00
15		36	39	17.86	18.07	17.98	19.00
15		75	0	18.08	18.10	18.10	19.00
15		1	0	16.11	16.03	16.11	17.00
15		1	37	15.86	16.06	15.88	17.00
15		1	74	15.81	16.07	16.02	17.00
15	256QAM	36	0	15.99	15.97	16.03	17.00
15		36	20	15.71	16.16	16.07	17.00
15		36	39	16.05	16.04	16.00	17.00
15		75	0	16.04	16.09	15.98	17.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10		1	0	21.02	21.03	21.02	22.00
10		1	25	20.84	21.09	20.96	22.00
10		1	49	20.93	21.14	20.91	22.00
10	QPSK	25	0	20.08	20.03	20.01	21.00
10		25	12	19.97	20.11	19.98	21.00
10		25	25	19.94	20.02	20.01	21.00
10		50	0	20.07	20.15	19.98	21.00
10		1	0	19.87	20.15	20.04	21.00
10		1	25	19.99	20.13	19.95	21.00
10		1	49	19.97	20.01	20.08	21.00
10	16QAM	25	0	19.08	19.10	19.03	20.00
10		25	12	18.93	19.05	18.92	20.00
10		25	25	18.82	19.17	18.83	20.00
10		50	0	19.07	19.05	19.07	20.00
10		1	0	18.94	19.11	18.99	20.00
10		1	25	18.99	18.96	18.87	20.00
10		1	49	19.02	19.08	19.12	20.00
10	64QAM	25	0	18.01	18.06	18.04	19.00
10		25	12	18.05	18.00	17.96	19.00
10		25	25	17.91	18.12	18.03	19.00
10		50	0	18.09	18.14	18.12	19.00
10		1	0	16.11	16.08	16.03	17.00
10		1	25	15.94	16.09	16.00	17.00
10		1	49	15.92	16.02	15.96	17.00
10	256QAM	25	0	16.04	16.10	16.10	17.00
10		25	12	15.82	16.17	16.04	17.00
10		25	25	15.98	16.12	15.93	17.00
10		50	0	15.97	16.03	16.12	17.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5		1	0	20.98	21.17	21.03	22.00
5		1	12	20.86	21.14	20.97	22.00
5		1	24	21.01	21.11	20.84	22.00
5	QPSK	12	0	20.07	20.04	20.03	21.00
5		12	7	19.96	20.09	19.90	21.00
5		12	13	19.84	20.05	20.00	21.00
5		25	0	20.00	20.17	20.05	21.00
5		1	0	19.78	20.12	19.97	21.00
5		1	12	19.97	20.07	19.84	21.00
5		1	24	19.96	19.98	20.19	21.00
5	16QAM	12	0	19.00	19.06	19.03	20.00
5		12	7	18.99	19.10	18.97	20.00
5		12	13	18.92	19.13	18.90	20.00
5		25	0	19.04	19.08	19.03	20.00
5		1	0	18.86	19.11	19.11	20.00
5		1	12	19.01	19.00	18.92	20.00
5		1	24	18.95	19.16	19.19	20.00
5	64QAM	12	0	18.10	18.06	18.04	19.00
5		12	7	18.00	18.11	17.87	19.00
5		12	13	17.99	17.98	18.05	19.00
5		25	0	18.00	18.14	18.04	19.00
5		1	0	16.12	16.14	16.02	17.00
5		1	12	15.84	15.99	15.96	17.00
5		1	24	15.80	16.01	15.91	17.00
5	256QAM	12	0	15.98	15.96	16.02	17.00
5		12	7	15.74	16.13	15.99	17.00
5		12	13	15.92	16.07	15.93	17.00
5		25	0	15.92	16.14	16.08	17.00

<LTE Band 25_Ant 2_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20		1	0	20.92	20.99	20.96	22.00
20		1	49	20.84	20.96	20.94	22.00
20	QPSK	1	99	20.90	20.94	20.87	22.00
20		50	0	19.94	20.06	19.93	21.00
20		50	24	19.86	19.95	19.95	21.00
20		50	50	19.97	19.98	19.94	21.00
20		100	0	19.94	20.00	19.96	21.00
20		1	0	19.89	20.01	19.97	21.00
20		1	49	19.94	19.86	19.82	21.00
20		1	99	19.88	20.02	19.93	21.00
20	16QAM	50	0	19.00	19.09	18.90	20.00
20		50	24	18.90	19.02	18.89	20.00
20		50	50	18.99	19.05	18.94	20.00
20		100	0	18.88	19.03	18.98	20.00
20		1	0	18.91	19.06	19.02	20.00
20		1	49	18.99	18.79	18.79	20.00
20		1	99	18.89	19.07	18.99	20.00
20	64QAM	50	0	18.00	18.02	17.96	19.00
20		50	24	17.90	17.94	18.03	19.00
20		50	50	17.90	17.98	17.93	19.00
20		100	0	17.90	18.08	17.94	19.00
20		1	0	15.98	16.13	15.96	17.00
20		1	49	15.89	16.02	15.94	17.00
20		1	99	15.94	16.03	15.99	17.00
20	256QAM	50	0	15.90	15.96	15.90	17.00
20		50	24	15.81	15.94	16.03	17.00
20		50	50	15.95	15.80	15.84	17.00
20		100	0	15.94	16.09	15.94	17.00
Channel				26115	26340	26515	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15		1	0	20.87	20.96	20.90	22.00
15		1	37	20.78	20.92	20.83	22.00
15		1	74	20.86	20.84	20.77	22.00
15	QPSK	36	0	19.76	20.05	19.88	21.00
15		36	20	19.72	19.93	19.93	21.00
15		36	39	19.84	19.97	19.87	21.00
15		75	0	19.79	19.99	19.81	21.00
15		1	0	19.79	19.88	19.96	21.00
15		1	37	19.84	19.77	19.77	21.00
15		1	74	19.78	19.98	19.84	21.00
15	16QAM	36	0	18.91	18.95	18.86	20.00
15		36	20	18.82	19.02	18.73	20.00
15		36	39	18.90	19.00	18.88	20.00
15		75	0	18.86	18.96	18.87	20.00
15		1	0	18.76	18.95	18.99	20.00
15		1	37	18.93	18.69	18.69	20.00
15		1	74	18.83	18.92	18.95	20.00
15	64QAM	36	0	17.95	17.91	17.85	19.00
15		36	20	17.75	17.81	17.87	19.00
15		36	39	17.77	17.92	17.78	19.00
15		75	0	17.83	17.97	17.82	19.00
15		1	0	15.93	15.99	15.93	17.00
15		1	37	15.85	15.90	15.89	17.00
15		1	74	15.89	15.94	15.99	17.00
15	256QAM	36	0	15.89	15.89	15.80	17.00
15		36	20	15.66	15.89	15.93	17.00
15		36	39	15.93	15.79	15.83	17.00
15		75	0	15.81	15.95	15.88	17.00
Channel				26090	26340	26590	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10		1	0	20.78	20.89	20.84	22.00
10		1	25	20.83	20.94	20.91	22.00
10		1	49	20.81	20.89	20.79	22.00
10	QPSK	25	0	19.81	20.02	19.78	21.00
10		25	12	19.76	19.93	19.93	21.00
10		25	25	19.91	19.94	19.86	21.00
10		50	0	19.80	19.92	19.89	21.00
10		1	0	19.87	19.92	19.82	21.00
10		1	25	19.83	19.83	19.78	21.00
10		1	49	19.80	19.92	19.84	21.00
10	16QAM	25	0	18.85	18.96	18.83	20.00
10		25	12	18.88	19.01	18.79	20.00
10		25	25	18.87	18.99	18.90	20.00
10		50	0	18.79	18.90	18.90	20.00
10		1	0	18.78	18.96	18.98	20.00
10		1	25	18.88	18.78	18.71	20.00
10		1	49	18.78	18.93	18.89	20.00
10	64QAM	25	0	17.89	17.89	17.85	19.00
10		25	12	17.88	17.88	18.03	19.00
10		25	25	17.85	17.94	17.92	19.00
10		50	0	17.86	18.00	17.91	19.00
10		1	0	15.84	16.12	15.82	17.00
10		1	25	15.80	15.88	15.78	17.00
10		1	49	15.88	15.94	15.92	17.00
10	256QAM	25	0	15.76	15.96	15.85	17.00
10		25	12	15.65	15.85	15.94	17.00
10		25	25	15.94	15.69	15.74	17.00
10		50	0	15.91	16.01	15.90	17.00
Channel				26065	26340	26615	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5		1	0	20.85	20.96	20.86	22.00
5		1	12	20.69	20.95	20.86	22.00
5		1	24	20.88	20.79	20.79	22.00
5	QPSK	12	0	19.86	20.03	19.78	21.00
5		12	7	19.74	19.96	19.92	21.00
5		12	13	19.97	19.94	19.81	21.00
5		25	0	19.90	19.88	19.95	21.00
5		1	0	19.80	19.93	19.96	21.00
5		1	12	19.87	19.85	19.68	21.00
5		1	24	19.77	19.89	19.79	21.00
5	16QAM	12	0	18.85	18.98	18.84	20.00
5		12	7	18.83	18.87	18.79	20.00
5		12	13	18.95	18.96	18.92	20.00
5		25	0	18.74	19.00	18.86	20.00
5		1	0	18.76	19.02	18.98	20.00
5		1	12	18.97	18.76	18.71	20.00
5		1	24	18.77	18.93	18.97	20.00
5	64QAM	12	0	17.88	18.02	17.87	19.00
5		12	7	17.76	17.92	17.98	19.00
5		12	13	17.82	17.97	17.77	19.00
5		25	0	17.81	18.03	17.91	19.00
5		1	0	15.97	16.04	15.92	17.00
5		1	12	15.89	15.89	15.93	17.00
5		1	24	15.90	16.01	15.92	17.00
5	256QAM	12	0	15.84	15.81	15.75	17.00
5		12	7	15.69	15.94	15.87	17.00
5		12	13	15.92	15.67	15.83	17.00
5		25	0	15.89	15.94	15.79	17.00
Channel				26053	26340	26627	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3		1	0	20.89	20.90	20.87	22.00
3		1	8	20.74	20.89	20.82	22.00
3		1	14	20.75	20.79	20.72	22.00
3	QPSK	8	0	19.91	20.02	19.92	21.00
3		8	4	19.74	19.88	19.84	21.00
3		8	7	19.89	19.85	19.82	21.00
3		15	0	19.82	19.97	19.82	21.00
3		1	0	19.82	19.95	19.93	21.00
3		1	8	19.92	19.83	19.77	21.00
3		1	14	19.81	19.88	19.89	21.00
3	16QAM	8	0	18.99	18.94	18.88	20.00
3		8	4	18.83	18.89	18.80	20.00
3		8	7	18.96	19.05	18.87	20.00
3		15	0	18.85	19.00	18.97	20.00
3		1	0	18.77	19.02	18.91	20.00
3		1	8	18.85	18.78	18.76	20.00
3		1	14	18.75	18.96	18.93	20.00
3	64QAM	8	0	17.86	17.98	17.80	19.00
3		8	4	17.82	17.81	17.96	19.00
3		8	7	17.74	17.86	17.85	19.00
3		15	0	17.86	17.93	17.90	19.00
3		1	0	15.97	16.08	15.80	17.00
3		1	8	15.76	15.86	15.78	17.00
3		1	14	15.80	15.90	15.97	17.00
3	256QAM	8	0	15.87	15.93	15.77	17.00
3		8	4	15.77	15.87	15.91	17.00
3		8	7	15.95	15.67	15.77	17.00
3		15	0	15.81	15.98	15.87	17.00
Channel				26047	26340	26683	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4		1	0	20.85	20.88	20.95	22.00
1.4		1	3	20.77	20.81	20.81	22.00
1.4		1	5	20.80	20.80	20.74	22.00
1.4	QPSK	3	0	20.76	20.80	20.93	22.00
1.4		3	1	20.66	20.74	20.79	22.00
1.4		3	3	20.76	20.65	20.71	22.00
1.4		6	0	19.83	19.92	19.87	21.00
1.4		1	0	19.86	19.96	19.94	21.00
1.4		1	3	19.80	19.83	19.71	21.00
1.4		1	5	19.73	19.95	19.90	21.00
1.4	16QAM	3	0	19.71	19.85	19.86	21.00
1.4		3	1	19.85	19.81	19.84	21.00
1.4		3	3	19.76	19.68	19.55	21.00
1.4		6	0	18.80	18.92	18.93	20.00
1.4		1	0	18.85	19.06	18.96	20.00
1.4		1	3	18.97	18.69	18.79	20.00
1.4		1	5	18.88	19.03	18.85	20.00
1.4	64QAM	3	0	18.65	18.89	18.90	20.00
1.4		3	1	18.75	19.02	18.92	20.00
1.4		3	3	18.88	18.65	18.70	20.00
1.4		6	0	17.80	18.04	17.92	19.00
1.4		1	0	15.93	15.99	15.82	17.00
1.4		1	3	15.74	16.00	15.83	17.00
1.4		1	5	15.80	15.98	15.94	17.00
1.4	256QAM	3	0	15.84	15.95	15.84	17.00
1.4		3	1	15.67	15.83	16.00	17.00
1.4		3	3	15.92	15.73	15.74	17.00
1.4		6	0	15.81	16.02	15.84	17.00

<LTE Band 66_Ant 2_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20		1	0	20.91	20.97	20.95	22.00
20		1	49	20.89	20.92	20.81	22.00
20		1	99	20.87	20.89	20.84	22.00
20	QPSK	50	0	19.93	19.97	19.90	21.00
20		50	24	19.97	19.90	19.84	21.00
20		50	50	19.84	19.90	19.86	21.00
20		100	0	19.93	19.95	19.88	21.00
20		1	0	19.90	19.92	19.86	21.00
20		1	49	19.92	19.88	19.88	21.00
20		1	99	19.98	19.92	19.99	21.00
20	16QAM	50	0	19.00	19.05	18.96	20.00
20		50	24	18.90	18.98	18.77	20.00
20		50	50	18.82	18.87	18.84	20.00
20		100	0	18.85	18.88	18.95	20.00
20		1	0	18.97	18.86	18.80	20.00
20		1	49	18.90	18.89	18.91	20.00
20		1	99	18.94	18.98	18.91	20.00
20	64QAM	50	0	17.92	18.04	17.97	19.00
20		50	24	17.90	17.92	17.79	19.00
20		50	50	17.88	17.95	17.83	19.00
20		100	0	17.94	17.91	17.83	19.00
20		1	0	15.87	15.93	15.91	17.00
20		1	49	15.93	15.86	15.90	17.00
20		1	99	15.86	15.83	15.81	17.00
20	256QAM	50	0	15.87	15.99	15.90	17.00
20		50	24	15.83	15.86	15.89	17.00
20		50	50	15.96	15.92	15.92	17.00
20		100	0	15.91	15.91	15.99	17.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15		1	0	20.88	20.83	20.80	22.00
15		1	37	20.89	20.81	20.73	22.00
15		1	74	20.83	20.80	20.68	22.00
15	QPSK	36	0	19.79	19.85	19.90	21.00
15		36	20	19.91	19.81	19.69	21.00
15		36	39	19.78	19.74	19.79	21.00
15		75	0	19.82	19.94	19.84	21.00
15		1	0	19.84	19.80	19.79	21.00
15		1	37	19.78	19.76	19.86	21.00
15		1	74	19.90	19.80	19.97	21.00
15	16QAM	36	0	18.96	18.96	18.85	20.00
15		36	20	18.78	18.98	18.63	20.00
15		36	39	18.67	18.80	18.68	20.00
15		75	0	18.78	18.85	18.84	20.00
15		1	0	18.94	18.72	18.76	20.00
15		1	37	18.76	18.89	18.78	20.00
15		1	74	18.81	18.97	18.86	20.00
15	64QAM	36	0	17.91	17.95	17.90	19.00
15		36	20	17.75	17.91	17.71	19.00
15		36	39	17.74	17.86	17.80	19.00
15		75	0	17.83	17.82	17.76	19.00
15		1	0	15.76	15.89	15.87	17.00
15		1	37	15.84	15.76	15.89	17.00
15		1	74	15.73	15.73	15.80	17.00
15	256QAM	36	0	15.74	15.96	15.84	17.00
15		36	20	15.72	15.79	15.74	17.00
15		36	39	15.88	15.80	15.78	17.00
15		75	0	15.78	15.81	15.83	17.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10		1	0	20.84	20.82	20.86	22.00
10		1	25	20.87	20.88	20.73	22.00
10		1	49	20.71	20.77	20.70	22.00
10	QPSK	25	0	19.91	19.84	19.82	21.00
10		25	12	19.84	19.82	19.72	21.00
10		25	25	19.69	19.78	19.83	21.00
10		50	0	19.86	19.81	19.82	21.00
10		1	0	19.90	19.78	19.76	21.00
10		1	25	19.85	19.74	19.82	21.00
10		1	49	19.96	19.83	19.85	21.00
10	16QAM	25	0	18.86	19.04	18.84	20.00
10		25	12	18.81	18.83	18.72	20.00
10		25	25	18.70	18.76	18.74	20.00
10		50	0	18.73	18.79	18.94	20.00
10		1	0	18.93	18.71	18.66	20.00
10		1	25	18.87	18.79	18.87	20.00
10		1	49	18.90	18.97	18.79	20.00
10	64QAM	25	0	17.78	17.94	17.85	19.00
10		25	12	17.87	17.92	17.64	19.00
10		25	25	17.84	17.88	17.74	19.00
10		50	0	17.83	17.89	17.68	19.00
10		1	0	15.78	15.86	15.78	17.00
10		1	25	15.84	15.74	15.84	17.00
10		1	49	15.83	15.76	15.66	17.00
10	256QAM	25	0	15.78	15.88	15.76	17.00
10		25	12	15.78	15.82	15.85	17.00
10		25	25	15.93	15.83	15.77	17.00
10		50	0	15.80	15.77	15.85	17.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5		1	0	20.86	20.95	20.80	22.00
5		1	12	20.75	20.85	20.68	22.00
5		1	24	20.75	20.84	20.69	22.00
5	QPSK	12	0	19.78	19.97	19.80	21.00
5		12	7	19.92	19.74	19.71	21.00
5		12	13	19.80	19.75	19.81	21.00
5		25	0	19.92	19.93	19.75	21.00
5		1	0	19.77	19.80	19.73	21.00
5		1	12	19.79	19.88	19.73	21.00
5		1	24	19.90	19.78	19.91	21.00
5	16QAM	12	0	18.86	18.93	18.91	20.00
5		12	7	18.75	18.89	18.73	20.00
5		12	13	18.76	18.74	18.76	20.00
5		25	0	18.76	18.75	18.81	20.00
5		1	0	18.83	18.74	18.67	20.00
5		1	12	18.86	18.79	18.86	20.00
5		1	24	18.86	18.90	18.76	20.00
5	64QAM	12	0	17.78	18.04	17.86	19.00
5		12	7	17.79	17.78	17.65	19.00
5		12	13	17.82	17.84	17.67	19.00
5		25	0	17.88	17.80	17.82	19.00
5		1	0	15.80	15.90	15.87	17.00
5		1	12	15.87	15.79	15.75	17.00
5		1	24	15.70	15.69	15.81	17.00
5	256QAM	12	0	15.72	15.86	15.80	17.00
5		12	7	15.79	15.81	15.82	17.00
5		12	13	15.91	15.86	15.84	17.00
5		25	0	15.78	15.86	15.92	17.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3		1	0	20.77	20.86	20.85	22.00
3		1	8	20.77	20.85	20.74	22.00
3		1	14	20.79	20.82	20.73	22.00
3	QPSK	8	0	19.91	19.91	19.74	21.00
3		8	4	19.95	19.79	19.83	21.00
3		8	7	19.83	19.74	19.71	21.00
3		15	0	19.78	19.89	19.85	21.00
3		1	0	19.84	19.89	19.80	21.00
3		1	8	19.91	19.77	19.87	21.00
3		1	14	19.95	19.86	19.89	21.00
3	16QAM	8	0	18.97	19.01	18.94	20.00
3		8	4	18.86	18.92	18.73	20.00
3		8	7	18.77	18.79	18.78	20.00
3		15	0	18.70	18.88	18.89	20.00
3		1	0	18.87	18.73	18.67	20.00
3		1	8	18.84	18.80	18.85	20.00
3		1	14	18.88	18.82	18.89	20.00
3	64QAM	8	0	17.92	18.01	17.92	19.00
3		8	4	17.77	17.84	17.66	19.00
3		8	7	17.84	17.83	17.68	19.00
3		15	0	17.94	17.88	17.81	19.00
3		1	0	15.79	15.77	15.84	17.00
3		1	8	15.91	15.71	15.84	17.00
3		1	14	15.86	15.82	15.76	17.00
3	256QAM	8	0	15.79	15.85	15.76	17.00
3		8	4	15.77	15.79	15.87	17.00
3		8	7	15.90	15.81	15.83	17.00
3		15	0	15.80	15.78	15.84	17.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4		1	0	20.89	20.96	20.84	22.00
1.4		1	3	20.75	20.79	20.75	22.00
1.4		1	5	20.72	20.87	20.82	22.00
1.4	QPSK	3	0	20.86	20.83	20.70	22.00
1.4		3	1	20.69	20.78	20.71	22.00
1.4		3	3	20.72	20.79	20.71	22.00
1.4		6	0	19.85	19.92	19.78	21.00
1.4		1	0	19.84	19.87	19.81	21.00
1.4		1	3	19.77	19.88	19.74	21.00
1.4		1	5	19.93	19.84	19.90	21.00
1.4	16QAM	3	0	19.78	19.79	19.77	21.00
1.4		3	1	19.83	19.73	19.65	21.00
1.4		3	3	19.76	19.76	19.61	21.00
1.4		6	0	18.74	18.79	18.82	20.00
1.4		1	0	18.93	18.72	18.67	20.00
1.4		1	3	18.80	18.80	18.81	20.00
1.4		1	5	18.78	18.84	18.76	20.00
1.4	64QAM	3	0	18.61	18.77	18.72	20.00
1.4		3	1	18.61	18.61	18.56	20.00
1.4		3	3	18.71	18.70	18.66	20.00
1.4		6	0	17.87	17.76	17.74	19.00
1.4		1	0	15.85	15.81	15.80	17.00
1.4		1	3	15.79	15.74	15.75	17.00
1.4		1	5	15.85	15.70	15.67	17.00
1.4	256QAM	3	0	15.72	15.91	15.83	17.00
1.4		3	1	15.73	15.81	15.77	17.00
1.4		3	3	15.83	15.81	15.80	17.00
1.4		6	0	15.88	15.89	15.98	17.00

<LTE Band 48_Ant 5_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20		1	0	20.15	20.20	20.24	20.19	20.14	21.00
20		1	49	20.07	20.14	20.22	20.18	19.99	21.00
20	QPSK	1	99	20.00	20.11	20.20	20.06	20.04	21.00
20		50	0	19.20	19.18	19.22	19.17	19.12	20.00
20		50	24	19.03	19.21	19.28	19.23	18.97	20.00
20		50	50	19.03	19.04	19.25	18.99	19.05	20.00
20		100	0	19.18	19.18	19.22	19.15	19.17	20.00
20		1	0	19.07	19.16	19.22	19.17	18.96	20.00
20		1	49	19.02	19.14	19.24	19.00	19.09	20.00
20		1	99	19.20	19.17	19.16	19.12	19.19	20.00
20	16QAM	50	0	18.13	18.19	18.23	18.21	18.05	19.00
20		50	24	18.09	18.16	18.30	18.16	17.94	19.00
20		50	50	17.97	17.99	18.30	17.93	17.98	19.00
20		100	0	18.10	18.18	18.16	18.22	18.15	19.00
20		1	0	18.07	18.18	18.18	18.24	17.94	19.00
20		1	49	18.00	18.21	18.20	17.93	18.12	19.00
20		1	99	18.18	18.22	18.15	18.19	18.13	19.00
20	64QAM	50	0	17.12	17.25	17.21	17.19	17.15	18.00
20		50	24	17.06	17.18	17.32	17.29	17.00	18.00
20		50	50	16.95	17.11	17.20	16.99	17.04	18.00
20		100	0	17.19	17.16	17.18	17.18	17.18	18.00
20		1	0	15.17	15.18	15.19	15.17	15.15	16.00
20		1	49	15.01	15.14	15.32	15.19	15.00	16.00
20		1	99	15.08	15.09	15.26	14.99	15.03	16.00
20	256QAM	50	0	15.22	15.14	15.23	15.18	15.19	16.00
20		50	24	15.06	15.23	15.19	15.09	14.93	16.00
20		50	50	14.94	15.18	15.24	15.08	15.02	16.00
20		100	0	15.16	15.15	15.10	15.07	15.13	16.00
Channel				55315	55529	55990	56102	56665	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15		1	0	20.10	20.07	20.12	20.10	20.10	21.00
15		1	37	19.91	20.12	20.16	20.15	19.89	21.00
15		1	74	19.99	20.08	20.11	19.96	19.89	21.00
15	QPSK	36	0	19.17	19.10	19.09	19.12	18.98	20.00
15		36	20	18.89	19.15	19.28	19.12	18.96	20.00
15		36	39	19.00	19.04	19.20	18.99	18.99	20.00
15		75	0	19.03	19.06	19.14	19.03	19.10	20.00
15		1	0	18.97	19.13	19.16	19.10	18.91	20.00
15		1	37	18.86	19.02	19.09	18.92	19.03	20.00
15		1	74	19.14	19.15	19.15	19.07	19.13	20.00
15	16QAM	36	0	18.03	18.09	18.14	18.13	18.04	19.00
15		36	20	18.02	18.13	18.14	18.12	17.79	19.00
15		36	39	17.85	17.96	18.27	17.86	17.95	19.00
15		75	0	18.07	18.07	18.03	18.06	18.13	19.00
15		1	0	17.93	18.10	18.13	18.09	17.92	19.00
15		1	37	17.86	18.15	18.12	17.86	18.11	19.00
15		1	74	18.18	18.13	18.14	18.10	18.08	19.00
15	64QAM	36	0	16.97	17.22	17.09	17.12	17.11	18.00
15		36	20	16.91	17.15	17.16	17.26	16.93	18.00
15		36	39	16.85	17.06	17.20	16.87	16.92	18.00
15		75	0	17.08	17.07	17.13	17.14	17.16	18.00
15		1	0	15.08	15.05	15.09	15.08	15.09	16.00
15		1	37	14.96	15.05	15.23	15.10	14.92	16.00
15		1	74	15.07	14.94	15.18	14.90	14.95	16.00
15	256QAM	36	0	15.08	14.98	15.22	15.12	15.13	16.00
15		36	20	15.00	15.18	15.17	15.04	14.92	16.00
15		36	39	14.91	15.12	15.17	14.95	14.88	16.00
15		75	0	15.15	15.11	15.05	14.99	15.10	16.00
Channel				55290	55815	55990	56165	56690	Tune-up Limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10		1	0	20.06	20.05	20.14	20.15	20.05	21.00
10		1	25	19.94	20.06	20.16	20.15	19.93	21.00
10		1	49	19.99	20.06	20.15	19.96	19.98	21.00
10	QPSK	25	0	19.06	19.08	19.19	19.14	18.98	20.00
10		25	12	19.00	19.16	19.13	19.20	18.85	20.00
10		25	25	18.88	18.94	19.24	18.89	18.97	20.00
10		50	0	19.15	19.08	19.21	19.09	19.06	20.00
10		1	0	19.04	19.08	19.18	19.13	18.82	20.00
10		1	25	19.01	19.05	19.19	18.96	18.97	20.00
10		1	49	19.07	19.04	19.04	19.00	19.13	20.00
10	16QAM	25	0	18.11	18.10	18.16	18.07	17.90	19.00
10		25	12	18.08	18.08	18.20	18.10	17.90	19.00
10		25	25	17.97	17.87	18.14	17.92	17.97	19.00
10		50	0	18.06	18.09	18.14	18.14	18.08	19.00
10		1	0	18.02	18.06	18.15	18.18	17.81	19.00
10		1	25	17.93	18.20	18.15	17.78	17.98	19.00
10		1	49	18.09	18.16	18.14	18.11	18.09	19.00
10	64QAM	25	0	17.07	17.22	17.14	17.06	17.06	18.00
10		25	12	16.95	17.11	17.30	17.16	16.94	18.00
10		25	25	16.80	17.08	17.13	16.89	17.04	18.00
10		50	0	17.19	17.09	17.04	17.09	17.12	18.00
10		1	0	15.06	15.16	15.16	15.05	15.12	16.00
10		1	25	14.87	15.05	15.17	15.14	14.94	16.00
10		1	49	14.94	15.07	15.25	14.86	14.95	16.00
10	256QAM	25	0	15.15	15.09	15.14	15.08	15.08	16.00
10		25	12	14.92	15.16	15.11	14.98	14.84	16.00
10		25	25	14.89	15.16	15.18	15.02	14.95	16.00
10		50	0	15.00	15.04	15.02	14.99	15.01	16.00
Channel				55265	55810	55990	56170	56715	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5		1	0	20.01	20.20	20.09	20.14	20.01	21.00
5		1	12	20.05	20.08	20.07	20.05	19.93	21.00
5		1	24	19.88	19.96	20.15	20.03	19.95	21.00
5	QPSK	12	0	19.18	19.09	19.14	19.03	19.04	20.00
5		12	7	18.98	19.18	19.23	19.21	18.85	20.00
5		12	13	18.91	18.92	19.18	18.93	19.05	20.00
5		25	0	19.13	19.12	19.18	19.07	19.09	20.00
5		1	0	19.07	19.09	19.13	19.12	18.94	20.00
5		1	12	19.01	18.99	19.23	18.98	18.94	20.00
5		1	24	19.15	19.06	19.08	19.09	19.10	20.00
5	16QAM	12	0	18.13	18.04	18.23	18.07	18.04	19.00
5		12	7	17.95	18.03	18.25	18.05	17.92	19.00
5		12	13	17.81	17.86	18.19	17.88	17.90	19.00
5		25	0	18.00	18.15	18.12	18.18	18.07	19.00
5		1	0	18.00	18.08	18.04	18.21	17.79	19.00
5		1	12	17.96	18.13	18.11	17.91	18.01	19.00
5		1	24	18.02	18.20	18.13	18.17	18.12	19.00
5	64QAM	12	0	17.08	17.24	17.19	17.12	17.02	18.00
5		12	7	16.93	17.08	17.23	17.29	16.95	18.00
5		12	13	16.86	16.97	17.15	16.84	16.98	18.00
5		25	0	17.10	17.02	17.15	17.12	17.08	18.00
5		1	0	15.10	15.17	15.07	15.12	15.05	16.00
5		1	12	14.94	15.13	15.20	15.11	14.89	16.00
5		1	24	15.03	15.05	15.18	14.90	14.95	16.00
5	256QAM	12	0	15.19	15.01	15.11	15.17	15.13	16.00
5		12	7	15.05	15.12	15.04	14.96	14.83	16.00
5		12	13	14.94	15.14	15.16	15.06	14.94	16.00
5		25	0	15.01	15.15	14.97	15.04	15.13	16.00

<LTE Band 48_Ant 7_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				55340	55530	55990	56150	56540	
Frequency (MHz)				3560	3609	3625	3641	3690	
20		1	0	20.91	20.95	20.98	20.88	20.86	22.00
20		1	49	20.81	20.89	20.93	20.72	20.77	22.00
20		1	99	20.82	20.92	20.90	20.79	20.83	22.00
20	QPSK	50	0	19.87	19.97	20.00	19.94	19.90	21.00
20		50	24	19.82	19.90	20.00	19.74	19.76	21.00
20		50	50	19.75	19.85	19.96	19.86	19.77	21.00
20		100	0	19.91	19.94	19.98	19.92	19.83	21.00
20		1	0	19.87	19.85	19.92	19.72	19.85	21.00
20		1	49	19.86	19.98	19.82	19.82	19.85	21.00
20		1	99	19.96	19.92	19.95	19.93	19.92	21.00
20	16QAM	50	0	18.83	18.90	18.94	18.89	18.95	20.00
20		50	24	18.76	18.84	19.01	18.75	18.76	20.00
20		50	50	18.77	18.89	18.91	18.92	18.85	20.00
20		100	0	18.91	18.89	18.96	18.92	18.90	20.00
20		1	0	18.87	18.87	18.86	18.78	18.78	20.00
20		1	49	18.79	19.02	18.79	18.76	18.93	20.00
20		1	99	18.98	18.88	18.97	18.89	18.96	20.00
20	64QAM	50	0	17.92	18.05	18.04	17.92	17.91	19.00
20		50	24	17.80	17.94	18.04	17.78	17.81	19.00
20		50	50	17.76	17.90	17.90	17.79	17.84	19.00
20		100	0	17.90	17.99	17.97	17.86	17.78	19.00
20		1	0	15.92	16.04	16.05	15.94	15.87	17.00
20		1	49	15.90	15.86	15.96	15.77	15.71	17.00
20		1	99	15.80	15.84	15.90	15.80	15.71	17.00
20	256QAM	50	0	15.92	15.97	15.98	15.96	15.78	17.00
20		50	24	15.89	15.91	15.90	15.69	15.91	17.00
20		50	50	15.80	15.92	15.78	15.85	15.81	17.00
20		100	0	15.93	15.90	15.90	15.92	15.91	17.00
Channel				55315	55529	55990	56162	56565	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15		1	0	20.75	20.82	20.93	20.84	20.70	22.00
15		1	37	20.66	20.85	20.82	20.59	20.71	22.00
15		1	74	20.74	20.76	20.77	20.74	20.80	22.00
15	QPSK	36	0	19.84	19.95	19.91	19.87	19.86	21.00
15		36	20	19.81	19.88	19.96	19.86	19.84	21.00
15		36	39	19.70	19.80	19.84	19.77	19.70	21.00
15		75	0	19.89	19.84	19.90	19.83	19.76	21.00
15		1	0	19.75	19.82	19.89	19.71	19.74	21.00
15		1	37	19.72	19.91	19.68	19.70	19.76	21.00
15		1	74	19.88	19.83	19.91	19.78	19.88	21.00
15	16QAM	36	0	18.77	18.88	18.82	18.77	18.91	20.00
15		36	20	18.72	18.79	18.92	18.63	18.73	20.00
15		36	39	18.65	18.76	18.80	18.81	18.73	20.00
15		75	0	18.89	18.84	18.88	18.83	18.82	20.00
15		1	0	18.83	18.72	18.83	18.64	18.67	20.00
15		1	37	18.77	18.95	18.77	18.76	18.82	20.00
15		1	74	18.98	18.82	18.84	18.85	18.94	20.00
15	64QAM	36	0	17.86	17.98	18.03	17.77	17.80	19.00
15		36	20	17.68	17.72	17.97	17.63	17.76	19.00
15		36	39	17.74	17.87	17.84	17.73	17.89	19.00
15		75	0	17.83	17.98	17.82	17.71	17.83	19.00
15		1	0	15.86	15.98	16.00	15.92	15.77	17.00
15		1	37	15.87	15.84	15.84	15.73	15.67	17.00
15		1	74	15.66	15.74	15.88	15.73	15.83	17.00
15	256QAM	36	0	15.82	15.91	15.97	15.80	15.67	17.00
15		36	20	15.79	15.80	15.75	15.57	15.89	17.00
15		36	39	15.70	15.84	15.64	15.70	15.79	17.00
15		75	0	15.88	15.89	15.80	15.91	15.90	17.00
Channel				55290	55815	55990	56165	56690	Tune-up Limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10		1	0	20.90	20.85	20.96	20.72	20.71	22.00
10		1	25	20.73	20.87	20.92	20.64	20.72	22.00
10		1	49	20.78	20.91	20.80	20.73	20.81	22.00
10	QPSK	25	0	19.75	19.93	19.92	19.86	19.86	21.00
10		25	12	19.80	19.88	19.93	19.68	19.67	21.00
10		25	25	19.61	19.84	19.89	19.75	19.75	21.00
10		50	0	19.87	19.89	19.82	19.77	19.68	21.00
10		1	0	19.84	19.70	19.82	19.70	19.83	21.00
10		1	25	19.76	19.85	19.76	19.73	19.77	21.00
10		1	49	19.85	19.90	19.85	19.85	19.81	21.00
10	16QAM	25	0	18.70	18.83	18.84	18.78	18.92	20.00
10		25	12	18.63	18.76	18.93	18.73	18.72	20.00
10		25	25	18.74	18.85	18.81	18.90	18.85	20.00
10		50	0	18.75	18.74	18.82	18.91	18.83	20.00
10		1	0	18.82	18.81	18.82	18.78	18.73	20.00
10		1	25	18.65	18.97	18.67	18.68	18.84	20.00
10		1	49	18.88	18.87	18.84	18.75	18.84	20.00
10	64QAM	25	0	17.76	18.01	17.93	17.77	17.87	19.00
10		25	12	17.74	17.79	18.02	17.77	17.74	19.00
10		25	25	17.67	17.84	17.81	17.88	17.74	19.00
10		50	0	17.81	17.86	17.91	17.76	17.70	19.00
10		1	0	15.78	16.01	15.97	15.78	15.80	17.00
10		1	25	15.83	15.71	15.80	15.63	15.63	17.00
10		1	49	15.74	15.71	15.87	15.76	15.65	17.00
10	256QAM	25	0	15.84	15.87	15.95	15.88	15.72	17.00
10		25	12	15.86	15.88	15.83	15.63	15.87	17.00
10		25	25	15.78	15.81	15.76	15.76	15.78	17.00
10		50	0	15.84	15.80	15.89	15.87	15.86	17.00
Channel				55265	55810	55990	56170	56715	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5		1	0	20.89	20.82	20.92	20.72	20.82	22.00
5		1	12	20.75	20.79	20.83	20.63	20.74	22.00
5		1	24	20.80	20.76	20.88	20.67	20.69	22.00
5	QPSK	12	0	19.74	19.90	19.93	19.93	19.77	21.00
5		12	7	19.78	19.76	19.90	19.84	19.61	21.00
5		12	13	19.71	19.76	19.89	19.78	19.70	21.00
5		25	0	19.91	19.84	19.84	19.90	19.82	21.00
5		1	0	19.85	19.73	19.87	19.64	19.75	21.00
5		1	12	19.73	19.84	19.69	19.77	19.81	21.00
5		1	24	19.82	19.88	19.88	19.89	19.87	21.00
5	16QAM	12	0	18.73	18.75	18.86	18.89	18.91	20.00
5		12	7	18.69	18.78	18.97	18.63	18.66	20.00
5		12	13	18.76	18.85	18.83	18.84	18.77	20.00
5		25	0	18.89	18.89	18.82	18.88	18.74	20.00
5		1	0	18.79	18.72	18.84	18.63	18.72	20.00
5		1	12	18.73	18.96	18.88	18.72	18.88	20.00
5		1	24	18.92	18.81	18.81	18.74	18.82	20.00
5	64QAM	12	0	17.87	18.03	17.92	17.91	17.81	19.00
5		12	7	17.78	17.78	17.89	17.77	17.74	19.00
5		12	13	17.64	17.86	17.85	17.73	17.74	19.00
5		25	0	17.82	17.99	17.89	17.80	17.89	19.00
5		1	0	15.91	15.91	15.98	15.93	15.82	17.00
5		1	12	15.78	15.73	15.81	15.71	15.65	17.00
5		1	24	15.74	15.79	15.77	15.72	15.55	17.00
5	256QAM	12	0	15.77	15.94	15.92	15.81	15.75	17.00
5		12	7	15.87	15.82	15.76	15.69	15.81	17.00
5		12	13	15.74	15.87	15.63	15.82	15.77	17.00
5		25	0	15.89	15.88	15.75	15.85	15.75	17.00

<LTE Band 2_Ant 6_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20		1	0	18.92	18.97	18.95	20.00
20		1	49	18.81	18.93	18.88	20.00
20		1	99	18.77	18.88	18.93	20.00
20	QPSK	50	0	17.85	17.98	17.98	19.00
20		50	24	17.88	17.96	17.95	19.00
20		50	50	17.75	17.89	17.86	19.00
20		100	0	17.85	17.92	17.93	19.00
20		1	0	17.84	17.91	17.87	19.00
20		1	49	17.73	17.81	17.85	19.00
20		1	99	17.87	17.94	17.99	19.00
20	16QAM	50	0	16.89	16.99	16.94	18.00
20		50	24	16.89	17.00	16.90	18.00
20		50	50	16.70	16.97	16.78	18.00
20		100	0	16.77	16.90	16.86	18.00
20		1	0	16.89	16.95	16.83	18.00
20		1	49	16.70	16.89	16.92	18.00
20		1	99	16.94	16.88	16.95	18.00
20	64QAM	50	0	15.86	16.06	15.95	17.00
20		50	24	15.89	15.91	15.96	17.00
20		50	50	15.77	15.94	15.93	17.00
20		100	0	15.85	15.85	15.90	17.00
20		1	0	13.79	14.04	14.04	15.00
20		1	49	13.81	14.03	13.92	15.00
20		1	99	13.72	13.84	13.87	15.00
20	256QAM	50	0	13.87	13.86	13.97	15.00
20		50	24	13.91	13.86	13.89	15.00
20		50	50	13.80	13.81	13.84	15.00
20		100	0	13.92	13.89	13.92	15.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15		1	0	18.92	18.97	18.95	20.00
15		1	37	18.81	18.93	18.88	20.00
15		1	74	18.77	18.88	18.93	20.00
15	QPSK	36	0	17.85	17.98	17.98	19.00
15		36	20	17.88	17.96	17.95	19.00
15		36	39	17.75	17.89	17.86	19.00
15		75	0	17.85	17.92	17.93	19.00
15		1	0	17.84	17.91	17.87	19.00
15		1	37	17.73	17.81	17.85	19.00
15		1	74	17.87	17.94	17.99	19.00
15	16QAM	36	0	16.89	16.99	16.94	18.00
15		36	20	16.89	17.00	16.90	18.00
15		36	39	16.70	16.97	16.78	18.00
15		75	0	16.77	16.90	16.86	18.00
15		1	0	16.89	16.95	16.83	18.00
15		1	37	16.70	16.89	16.92	18.00
15		1	74	16.94	16.88	16.95	18.00
15	64QAM	36	0	15.86	16.06	15.95	17.00
15		36	20	15.89	15.91	15.96	17.00
15		36	39	15.77	15.94	15.93	17.00
15		75	0	15.85	15.85	15.90	17.00
15		1	0	13.79	14.04	14.04	15.00
15		1	37	13.81	14.03	13.92	15.00
15		1	74	13.72	13.84	13.87	15.00
15	256QAM	36	0	13.87	13.86	13.97	15.00
15		36	20	13.91	13.86	13.89	15.00
15		36	39	13.80	13.81	13.84	15.00
15		75	0	13.92	13.89	13.92	15.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10		1	0	18.92	18.97	18.95	20.00
10		1	25	18.81	18.93	18.88	20.00
10		1	49	18.77	18.88	18.93	20.00
10	QPSK	25	0	17.85	17.98	17.98	19.00
10		25	12	17.88	17.96	17.95	19.00
10		25	25	17.75	17.89	17.86	19.00
10		50	0	17.85	17.92	17.93	19.00
10		1	0	17.84	17.91	17.87	19.00
10		1	25	17.73	17.81	17.85	19.00
10		1	49	17.87	17.94	17.99	19.00
10	16QAM	25	0	16.89	16.99	16.94	18.00
10		25	12	16.89	17.00	16.90	18.00
10		25	25	16.70	16.97	16.78	18.00
10		50	0	16.77	16.90	16.86	18.00
10		1	0	16.89	16.95	16.83	18.00
10		1	25	16.70	16.89	16.92	18.00
10		1	49	16.94	16.88	16.95	18.00
10	64QAM	25	0	15.86	16.06	15.95	17.00
10		25	12	15.89	15.91	15.96	17.00
10		25	25	15.77	15.94	15.93	17.00
10		50	0	15.85	15.85	15.90	17.00
10		1	0	13.79	14.04	14.04	15.00
10		1	25	13.81	14.03	13.92	15.00
10		1	49	13.72	13.84	13.87	15.00
10	256QAM	25	0	13.87	13.86	13.97	15.00
10		25	12	13.91	13.86	13.89	15.00
10		25	25	13.80	13.81	13.84	15.00
10		50	0	13.92	13.89	13.92	15.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5		1	0	18.92	18.97	18.95	20.00
5		1	12	18.81	18.93	18.88	20.00
5		1	24	18.77	18.88	18.93	20.00
5	QPSK	12	0	17.85	17.98	17.98	19.00
5		12	7	17.88	17.96	17.95	19.00
5		12	13	17.75	17.89	17.86	19.00
5		25	0	17.85	17.92	17.93	19.00
5		1	0	17.84	17.91	17.87	19.00
5		1	12	17.73	17.81	17.85	19.00
5		1	24	17.87	17.94	17.99	19.00
5	16QAM	12	0	16.89	16.99	16.94	18.00
5		12	7	16.89	17.00	16.90	18.00
5		12	13	16.70	16.97	16.78	18.00
5		25	0	16.77	16.90	16.86	18.00
5		1	0	16.89	16.95	16.83	18.00
5		1	12	16.70	16.89	16.92	18.00
5		1	24	16.94	16.88	16.95	18.00
5	64QAM	12	0	15.86	16.06	15.95	17.00
5		12	7	15.89	15.91	15.96	17.00
5		12	13	15.77	15.94	15.93	17.00
5		25	0	15.85	15.85	15.90	17.00
5		1	0	13.79	14.04	14.04	15.00
5		1	12	13.81	14.03	13.92	15.00
5		1	24	13.72	13.84	13.87	15.00
5	256QAM	12	0	13.87	13.86	13.97	15.00
5		12	7	13.91	13.86	13.89	15.00
5		12	13	13.80	13.81	13.84	15.00
5		25	0	13.92	13.89	13.92	15.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3		1	0	18.92	18.97	18.95	20.00
3		1	8	18.81	18.93	18.88	20.00
3		1	14	18.77	18.88	18.93	20.00
3	QPSK	8	0	17.85	17.98	17.98	19.00
3		8	4	17.88	17.96	17.95	19.00
3		8	7	17.75	17.89	17.86	19.00
3		15	0	17.85	17.92	17.93	19.00
3		1	0	17.84	17.91	17.87	19.00
3		1	8	17.73	17.81	17.85	19.00
3		1	14	17.87	17.94	17.99	19.00
3	16QAM	8	0	16.89	16.99	16.94	18.00
3		8	4	16.89	17.00	16.90	18.00
3		8	7	16.70	16.97	16.78	18.00
3		15	0	16.77	16.90	16.86	18.00
3		1	0	16.89	16.95	16.83	18.00
3		1	8	16.70	16.89	16.92	18.00
3		1	14	16.94	16.88	16.95	18.00
3	64QAM	8	0	15.86	16.06	15.95	17.00
3		8	4	15.89	15.91	15.96	17.00
3		8	7	15.77	15.94	15.93	17.00
3		15	0	15.85	15.85	15.90	17.00
3		1	0	13.79	14.04	14.04	15.00
3		1	8	13.81	14.03	13.92	15.00
3		1	14	13.72	13.84	13.87	15.00
3	256QAM	8	0	13.87	13.86	13.97	15.00
3		8	4	13.91	13.86	13.89	15.00
3		8	7	13.80	13.81	13.84	15.00
3		15	0	13.92	13.89	13.92	15.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4		1	0	18.92	18.97	18.95	20.00
1.4		1	3	18.81	18.93	18.88	20.00
1.4		1	5	18.77	18.88	18.93	20.00
1.4	QPSK	3	0	18.84	18.83	18.86	20.00
1.4		3	1	18.74	18.82	18.85	20.00
1.4		3	3	18.66	18.76	18.86	20.00
1.4		6	0	17.85	17.92	17.93	19.00
1.4		1	0	17.84	17.91	17.87	19.00
1.4		1	3	17.73	17.81	17.85	19.00
1.4		1	5	17.87	17.94	17.99	19.00
1.4	16QAM	3	0	17.74	17.90	17.90	19.00
1.4		3	1	17.73	17.83	17.86	19.00
1.4		3	3	17.60	17.70	17.80	19.00
1.4		6	0	16.77	16.90	16.86	18.00
1.4		1	0	16.89	16.95	16.83	18.00
1.4		1	3	16.70	16.89	16.92	18.00
1.4		1	5	16.94	16.88	16.95	18.00
1.4	64QAM	3	0	16.62	16.81	16.72	18.00
1.4		3	1	16.69	16.80	16.72	18.00
1.4		3	3	16.65	16.80	16.86	18.00
1.4		6	0	15.85	15.85	15.90	17.00
1.4		1	0	13.79	14.04	14.04	15.00
1.4		1	3	13.81	14.03	13.92	15.00
1.4		1	5	13.72	13.84	13.87	15.00
1.4	256QAM	3	0	13.87	13.86	13.97	15.00
1.4		3	1	13.91	13.86	13.89	15.00
1.4		3	3	13.80	13.81	13.84	15.00
1.4		6	0	13.92	13.89	13.92	15.00

<LTE Band 4_Ant 6_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20		1	0	18.75	18.81	18.77	20.00
20		1	49	18.67	18.78	18.77	20.00
20		1	99	18.64	18.75	18.76	20.00
20	QPSK	50	0	17.74	17.88	17.71	19.00
20		50	24	17.73	17.84	17.80	19.00
20		50	50	17.62	17.79	17.74	19.00
20		100	0	17.77	17.75	17.69	19.00
20		1	0	17.73	17.82	17.74	19.00
20		1	49	17.63	17.77	17.71	19.00
20		1	99	17.76	17.73	17.75	19.00
20	16QAM	50	0	16.77	16.84	16.75	18.00
20		50	24	16.73	16.78	16.80	18.00
20		50	50	16.56	16.85	16.81	18.00
20		100	0	16.81	16.69	16.67	18.00
20		1	0	16.65	16.78	16.80	18.00
20		1	49	16.56	16.74	16.78	18.00
20		1	99	16.76	16.78	16.75	18.00
20	64QAM	50	0	15.69	15.88	15.76	17.00
20		50	24	15.71	15.89	15.80	17.00
20		50	50	15.64	15.84	15.80	17.00
20		100	0	15.74	15.80	15.75	17.00
20		1	0	13.75	13.83	13.69	15.00
20		1	49	13.74	13.89	13.77	15.00
20		1	99	13.60	13.86	13.69	15.00
20	256QAM	50	0	13.81	13.88	13.68	15.00
20		50	24	13.67	13.85	13.78	15.00
20		50	50	13.69	13.74	13.67	15.00
20		100	0	13.78	13.69	13.72	15.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15		1	0	18.62	18.68	18.74	20.00
15		1	37	18.66	18.62	18.64	20.00
15		1	74	18.48	18.59	18.68	20.00
15	QPSK	36	0	17.72	17.78	17.62	19.00
15		36	20	17.60	17.77	17.72	19.00
15		36	39	17.52	17.72	17.73	19.00
15		75	0	17.69	17.63	17.60	19.00
15		1	0	17.71	17.70	17.71	19.00
15		1	37	17.52	17.67	17.66	19.00
15		1	74	17.64	17.61	17.61	19.00
15	16QAM	36	0	16.66	16.79	16.62	18.00
15		36	20	16.66	16.73	16.77	18.00
15		36	39	16.43	16.76	16.69	18.00
15		75	0	16.67	16.59	16.66	18.00
15		1	0	16.50	16.70	16.67	18.00
15		1	37	16.40	16.72	16.77	18.00
15		1	74	16.64	16.73	16.69	18.00
15	64QAM	36	0	15.58	15.74	15.63	17.00
15		36	20	15.60	15.81	15.78	17.00
15		36	39	15.50	15.74	15.75	17.00
15		75	0	15.66	15.77	15.60	17.00
15		1	0	13.71	13.75	13.67	15.00
15		1	37	13.65	13.86	13.70	15.00
15		1	74	13.57	13.79	13.68	15.00
15	256QAM	36	0	13.81	13.83	13.65	15.00
15		36	20	13.52	13.70	13.76	15.00
15		36	39	13.60	13.68	13.66	15.00
15		75	0	13.76	13.64	13.65	15.00
Channel				20049	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10		1	0	18.61	18.72	18.69	20.00
10		1	25	18.65	18.78	18.74	20.00
10		1	49	18.55	18.60	18.75	20.00
10	QPSK	25	0	17.73	17.81	17.63	19.00
10		25	12	17.63	17.71	17.77	19.00
10		25	25	17.47	17.73	17.65	19.00
10		50	0	17.66	17.73	17.60	19.00
10		1	0	17.69	17.74	17.73	19.00
10		1	25	17.49	17.72	17.70	19.00
10		1	49	17.68	17.68	17.66	19.00
10	16QAM	25	0	16.71	16.78	16.68	18.00
10		25	12	16.67	16.77	16.67	18.00
10		25	25	16.55	16.83	16.70	18.00
10		50	0	16.76	16.61	16.64	18.00
10		1	0	16.49	16.71	16.70	18.00
10		1	25	16.52	16.61	16.65	18.00
10		1	49	16.68	16.67	16.72	18.00
10	64QAM	25	0	15.57	15.74	15.60	17.00
10		25	12	15.64	15.75	15.74	17.00
10		25	25	15.57	15.70	15.68	17.00
10		50	0	15.61	15.65	15.64	17.00
10		1	0	13.68	13.82	13.59	15.00
10		1	25	13.64	13.75	13.63	15.00
10		1	49	13.44	13.74	13.55	15.00
10	256QAM	25	0	13.74	13.67	13.52	15.00
10		25	12	13.55	13.81	13.64	15.00
10		25	25	13.59	13.59	13.61	15.00
10		50	0	13.78	13.59	13.72	15.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5		1	0	18.71	18.70	18.70	20.00
5		1	12	18.55	18.68	18.67	20.00
5		1	24	18.56	18.68	18.68	20.00
5	QPSK	12	0	17.66	17.82	17.70	19.00
5		12	7	17.65	17.76	17.65	19.00
5		12	13	17.47	17.71	17.65	19.00
5		25	0	17.75	17.71	17.63	19.00
5		1	0	17.69	17.80	17.61	19.00
5		1	12	17.49	17.83	17.65	19.00
5		1	24	17.67	17.80	17.69	19.00
5	16QAM	12	0	16.64	16.82	16.71	18.00
5		12	7	16.70	16.75	16.69	18.00
5		12	13	16.41	16.77	16.72	18.00
5		25	0	16.70	16.69	16.65	18.00
5		1	0	16.53	16.69	16.70	18.00
5		1	12	16.50	16.68	16.62	18.00
5		1	24	16.62	16.69	16.69	18.00
5	64QAM	12	0	15.68	15.82	15.69	17.00
5		12	7	15.64	15.88	15.66	17.00
5		12	13	15.50	15.71	15.75	17.00
5		25	0	15.63	15.65	15.73	17.00
5		1	0	13.68	13.74	13.54	15.00
5		1	12	13.67	13.78	13.65	15.00
5		1	24	13.46	13.77	13.67	15.00
5	256QAM	12	0	13.66	13.54	13.66	15.00
5		12	7	13.58	13.78	13.72	15.00
5		12	13	13.56	13.69	13.52	15.00
5		25	0	13.68	13.63	13.71	15.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3		1	0	18.74	18.81	18.67	20.00
3		1	8	18.58	18.70	18.73	20.00
3		1	14	18.50	18.73	18.75	20.00
3	QPSK	8	0	17.59	17.78	17.66	19.00
3		8	4	17.65	17.76	17.76	19.00
3		8	7	17.52	17.72	17.60	19.00
3		15	0	17.66	17.71	17.64	19.00
3		1	0	17.62	17.67	17.72	19.00
3		1	8	17.61	17.74	17.59	19.00
3		1	14	17.61	17.66	17.69	19.00
3	16QAM	8	0	16.63	16.84	16.73	18.00
3		8	4	16.70	16.65	16.76	18.00
3		8	7	16.47	16.76	16.70	18.00
3		15	0	16.76	16.62	16.58	18.00
3		1	0	16.58	16.69	16.73	18.00
3		1	8	16.44	16.68	16.69	18.00
3		1	14	16.71	16.75	16.65	18.00
3	64QAM	8	0	15.66	15.78	15.74	17.00
3		8	4	15.56	15.79	15.68	17.00
3		8	7	15.55	15.70	15.77	17.00
3		15	0	15.70	15.65	15.62	17.00
3		1	0	13.60	13.74	13.54	15.00
3		1	8	13.60	13.88	13.66	15.00
3		1	14	13.45	13.72	13.68	15.00
3	256QAM	8	0	13.79	13.53	13.82	15.00
3		8	4	13.58	13.81	13.74	15.00
3		8	7	13.60	13.70	13.55	15.00
3		15	0	13.67	13.55	13.70	15.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4		1	0	18.72	18.77	18.74	20.00
1.4		1	3	18.53	18.62	18.71	20.00
1.4		1	5	18.56	18.63	18.65	20.00
1.4	QPSK	3	0	18.71	18.71	18.74	20.00
1.4		3	1	18.37	18.51	18.60	20.00
1.4		3	3	18.54	18.61	18.58	20.00
1.4		6	0	17.72	17.62	17.58	19.00
1.4		1	0	17.61	17.74	17.70	19.00
1.4		1	3	17.54	17.71	17.71	19.00
1.4		1	5	17.65	17.65	17.75	19.00
1.4	16QAM	3	0	17.69	17.48	17.47	19.00
1.4		3	1	17.48	17.68	17.55	19.00
1.4		3	3	17.44	17.68	17.71	19.00
1.4		6	0	16.67	16.56	16.52	18.00
1.4		1	0	16.57	16.79	16.64	18.00
1.4		1	3	16.41	16.66	16.77	18.00
1.4		1	5	16.62	16.74	16.65	18.00
1.4	64QAM	3	0	16.66	16.41	16.42	18.00
1.4		3	1	16.45	16.68	16.59	18.00
1.4		3	3	16.34	16.53	16.65	18.00
1.4		6	0	15.71	15.64	15.70	17.00
1.4		1	0	13.59	13.73	13.59	15.00
1.4		1	3	13.71	13.73	13.64	15.00
1.4		1	5	13.47	13.79	13.68	15.00
1.4	256QAM	3	0	13.65	13.63	13.82	15.00
1.4		3	1	13.63	13.82	13.65	15.00
1.4		3	3	13.58	13.61	13.52	15.00
1.4		6	0	13.65	13.55	13.62	15.00

<LTE Band 7_Ant 6_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20		1	0	18.71	18.76	18.73	20.00
20		1	49	18.58	18.72	18.62	20.00
20	QPSK	1	99	18.67	18.69	18.67	20.00
20		50	0	17.71	17.83	17.77	19.00
20		50	24	17.54	17.80	17.66	19.00
20		50	50	17.65	17.77	17.74	19.00
20		100	0	17.70	17.78	17.76	19.00
20		1	0	17.50	17.70	17.68	19.00
20		1	49	17.75	17.67	17.71	19.00
20		1	99	17.67	17.75	17.68	19.00
20	16QAM	50	0	16.76	16.87	16.70	18.00
20		50	24	16.51	16.75	16.72	18.00
20		50	50	16.60	16.78	16.67	18.00
20		100	0	16.70	16.84	16.74	18.00
20		1	0	16.44	16.66	16.67	18.00
20		1	49	16.82	16.64	16.65	18.00
20		1	99	16.71	16.69	16.75	18.00
20	64QAM	50	0	15.74	15.76	15.77	17.00
20		50	24	15.52	15.81	15.60	17.00
20		50	50	15.60	15.73	15.69	17.00
20		100	0	15.73	15.81	15.72	17.00
20		1	0	13.66	13.81	13.70	15.00
20		1	49	13.56	13.76	13.66	15.00
20		1	99	13.59	13.71	13.81	15.00
20	256QAM	50	0	13.67	13.85	13.80	15.00
20		50	24	13.49	13.69	13.70	15.00
20		50	50	13.71	13.71	13.78	15.00
20		100	0	13.68	13.74	13.74	15.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15		1	0	18.61	18.64	18.64	20.00
15		1	37	18.42	18.61	18.54	20.00
15		1	74	18.54	18.59	18.64	20.00
15	QPSK	36	0	17.57	17.68	17.70	19.00
15		36	20	17.51	17.74	17.60	19.00
15		36	39	17.52	17.68	17.65	19.00
15		75	0	17.65	17.67	17.65	19.00
15		1	0	17.34	17.57	17.68	19.00
15		1	37	17.74	17.52	17.55	19.00
15		1	74	17.62	17.67	17.53	19.00
15	16QAM	36	0	16.63	16.77	16.58	18.00
15		36	20	16.45	16.70	16.60	18.00
15		36	39	16.52	16.63	16.64	18.00
15		75	0	16.55	16.78	16.64	18.00
15		1	0	16.39	16.65	16.65	18.00
15		1	37	16.81	16.58	16.51	18.00
15		1	74	16.67	16.68	16.74	18.00
15	64QAM	36	0	15.59	15.64	15.68	17.00
15		36	20	15.49	15.74	15.58	17.00
15		36	39	15.59	15.70	15.59	17.00
15		75	0	15.65	15.67	15.72	17.00
15		1	0	13.54	13.69	13.60	15.00
15		1	37	13.50	13.68	13.60	15.00
15		1	74	13.52	13.70	13.67	15.00
15	256QAM	36	0	13.53	13.82	13.65	15.00
15		36	20	13.42	13.58	13.70	15.00
15		36	39	13.67	13.60	13.65	15.00
15		75	0	13.56	13.72	13.72	15.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10		1	0	18.66	18.67	18.62	20.00
10		1	25	18.53	18.71	18.54	20.00
10		1	49	18.53	18.57	18.64	20.00
10	QPSK	25	0	17.62	17.76	17.66	19.00
10		25	12	17.38	17.69	17.52	19.00
10		25	25	17.56	17.68	17.69	19.00
10		50	0	17.66	17.62	17.74	19.00
10		1	0	17.40	17.54	17.55	19.00
10		1	25	17.68	17.60	17.64	19.00
10		1	49	17.55	17.61	17.54	19.00
10	16QAM	25	0	16.64	16.78	16.64	18.00
10		25	12	16.39	16.72	16.59	18.00
10		25	25	16.58	16.77	16.65	18.00
10		50	0	16.60	16.74	16.67	18.00
10		1	0	16.37	16.64	16.54	18.00
10		1	25	16.79	16.53	16.51	18.00
10		1	49	16.64	16.68	16.73	18.00
10	64QAM	25	0	15.69	15.68	15.76	17.00
10		25	12	15.44	15.72	15.47	17.00
10		25	25	15.59	15.63	15.63	17.00
10		50	0	15.71	15.66	15.69	17.00
10		1	0	13.57	13.70	13.69	15.00
10		1	25	13.52	13.68	13.61	15.00
10		1	49	13.51	13.55	13.69	15.00
10	256QAM	25	0	13.59	13.76	13.73	15.00
10		25	12	13.45	13.62	13.60	15.00
10		25	25	13.71	13.70	13.64	15.00
10		50	0	13.55	13.58	13.69	15.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5		1	0	18.57	18.61	18.70	20.00
5		1	12	18.44	18.71	18.59	20.00
5		1	24	18.63	18.68	18.59	20.00
5	QPSK	12	0	17.70	17.67	17.63	19.00
5		12	7	17.49	17.75	17.54	19.00
5		12	13	17.52	17.72	17.61	19.00
5		25	0	17.69	17.76	17.67	19.00
5		1	0	17.49	17.66	17.54	19.00
5		1	12	17.72	17.54	17.56	19.00
5		1	24	17.56	17.72	17.58	19.00
5	16QAM	12	0	16.71	16.84	16.64	18.00
5		12	7	16.37	16.63	16.63	18.00
5		12	13	16.53	16.72	16.53	18.00
5		25	0	16.57	16.73	16.59	18.00
5		1	0	16.32	16.59	16.59	18.00
5		1	12	16.70	16.57	16.64	18.00
5		1	24	16.67	16.54	16.70	18.00
5	64QAM	12	0	15.74	15.72	15.73	17.00
5		12	7	15.51	15.79	15.57	17.00
5		12	13	15.47	15.65	15.68	17.00
5		25	0	15.57	15.69	15.57	17.00
5		1	0	13.55	13.77	13.67	15.00
5		1	12	13.41	13.73	13.63	15.00
5		1	24	13.46	13.60	13.80	15.00
5	256QAM	12	0	13.62	13.80	13.73	15.00
5		12	7	13.45	13.65	13.61	15.00
5		12	13	13.60	13.67	13.66	15.00
5		25	0	13.62	13.61	13.66	15.00

<LTE Band 25_Ant 6_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20		1	0	19.19	19.24	19.21	20.00
20		1	49	19.11	19.21	19.14	20.00
20	QPSK	1	99	19.07	19.18	19.20	20.00
20		50	0	18.20	18.29	18.26	19.00
20		50	24	18.12	18.15	18.11	19.00
20		50	50	17.99	18.26	18.17	19.00
20		100	0	18.22	18.23	18.27	19.00
20		1	0	18.08	18.16	18.14	19.00
20		1	49	18.01	18.10	18.18	19.00
20		1	99	18.26	18.22	18.26	19.00
20	16QAM	50	0	17.14	17.31	17.32	18.00
20		50	24	17.13	17.10	17.06	18.00
20		50	50	17.03	17.31	17.19	18.00
20		100	0	17.26	17.21	17.35	18.00
20		1	0	17.06	17.22	17.22	18.00
20		1	49	17.05	17.13	17.25	18.00
20		1	99	17.25	17.15	17.29	18.00
20	64QAM	50	0	16.17	16.31	16.18	17.00
20		50	24	16.10	16.08	16.12	17.00
20		50	50	15.97	16.21	16.14	17.00
20		100	0	16.27	16.28	16.26	17.00
20		1	0	14.19	14.30	14.28	15.00
20		1	49	14.19	14.11	14.05	15.00
20		1	99	13.94	14.19	14.15	15.00
20	256QAM	50	0	14.16	14.17	14.30	15.00
20		50	24	14.12	14.16	14.15	15.00
20		50	50	14.09	14.15	14.25	15.00
20		100	0	14.32	14.21	14.30	15.00
Channel				26115	26340	26515	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15		1	0	19.07	19.09	19.08	20.00
15		1	37	19.05	19.09	19.05	20.00
15		1	74	18.96	19.17	19.04	20.00
15	QPSK	36	0	18.11	18.14	18.10	19.00
15		36	20	18.02	18.12	17.99	19.00
15		36	39	17.90	18.18	18.15	19.00
15		75	0	18.16	18.16	18.13	19.00
15		1	0	18.05	18.14	18.12	19.00
15		1	37	17.99	18.01	18.15	19.00
15		1	74	18.21	18.06	18.12	19.00
15	16QAM	36	0	17.07	17.24	17.19	18.00
15		36	20	17.04	17.04	17.04	18.00
15		36	39	16.90	17.21	17.19	18.00
15		75	0	17.14	17.17	17.24	18.00
15		1	0	17.05	17.07	17.12	18.00
15		1	37	16.91	17.03	17.18	18.00
15		1	74	17.11	17.08	17.18	18.00
15	64QAM	36	0	16.02	16.28	16.18	17.00
15		36	20	15.97	16.07	16.03	17.00
15		36	39	15.92	16.10	16.13	17.00
15		75	0	16.21	16.16	16.12	17.00
15		1	0	14.05	14.25	14.25	15.00
15		1	37	14.19	14.06	13.96	15.00
15		1	74	13.86	14.04	14.14	15.00
15	256QAM	36	0	14.11	14.03	14.23	15.00
15		36	20	13.99	14.10	14.11	15.00
15		36	39	13.94	14.03	14.18	15.00
15		75	0	14.31	14.14	14.17	15.00
Channel				26090	26340	26640	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1910	
10		1	0	19.14	19.11	19.13	20.00
10		1	25	19.08	19.13	19.04	20.00
10		1	49	19.06	19.06	19.05	20.00
10	QPSK	25	0	18.17	18.20	18.26	19.00
10		25	12	18.02	18.09	17.97	19.00
10		25	25	17.91	18.14	18.02	19.00
10		50	0	18.21	18.14	18.26	19.00
10		1	0	18.02	18.05	18.07	19.00
10		1	25	17.86	17.98	18.14	19.00
10		1	49	18.18	18.09	18.25	19.00
10	16QAM	25	0	17.02	17.15	17.30	18.00
10		25	12	17.07	17.03	16.92	18.00
10		25	25	17.01	17.16	17.10	18.00
10		50	0	17.22	17.13	17.25	18.00
10		1	0	16.97	17.10	17.16	18.00
10		1	25	16.96	17.12	17.15	18.00
10		1	49	17.20	17.12	17.24	18.00
10	64QAM	25	0	16.03	16.19	16.08	17.00
10		25	12	16.09	16.04	16.03	17.00
10		25	25	15.87	16.11	16.05	17.00
10		50	0	16.19	16.13	16.18	17.00
10		1	0	14.07	14.25	14.19	15.00
10		1	25	14.12	14.11	13.95	15.00
10		1	49	13.88	14.14	14.12	15.00
10	256QAM	25	0	14.06	14.06	14.25	15.00
10		25	12	13.97	14.03	14.07	15.00
10		25	25	14.03	14.02	14.10	15.00
10		50	0	14.32	14.08	14.20	15.00
Channel				26065	26340	26665	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5		1	0	19.19	19.12	19.14	20.00
5		1	12	19.06	19.17	18.98	20.00
5		1	24	18.97	19.17	19.07	20.00
5	QPSK	12	0	18.09	18.19	18.22	19.00
5		12	7	18.08	18.03	17.97	19.00
5		12	13	17.91	18.22	18.15	19.00
5		25	0	18.14	18.12	18.13	19.00
5		1	0	18.07	18.14	18.00	19.00
5		1	12	17.88	18.06	18.07	19.00
5		1	24	18.18	18.26	18.14	19.00
5	16QAM	12	0	17.09	17.16	17.27	18.00
5		12	7	17.08	17.02	16.96	18.00
5		12	13	16.89	17.18	17.04	18.00
5		25	0	17.11	17.07	17.22	18.00
5		1	0	16.91	17.22	17.13	18.00
5		1	12	16.94	17.11	17.22	18.00
5		1	24	17.18	17.12	17.18	18.00
5	64QAM	12	0	16.14	16.15	16.04	17.00
5		12	7	16.07	16.00	16.08	17.00
5		12	13	15.87	16.07	16.03	17.00
5		25	0	16.27	16.26	16.22	17.00
5		1	0	14.18	14.19	14.16	15.00
5		1	12	14.15	14.06	13.94	15.00
5		1	24	13.92	14.10	14.10	15.00
5	256QAM	12	0	14.14	14.05	14.28	15.00
5		12	7	14.09	14.09	14.08	15.00
5		12	13	13.95	14.05	14.14	15.00
5		25	0	14.23	14.14	14.16	15.00
Channel				26055	26340	26675	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3		1	0	19.17	19.21	19.16	20.00
3		1	8	19.02	19.09	19.02	20.00
3		1	14	18.92	19.02	19.19	20.00
3	QPSK	8	0	18.17	18.17	18.20	19.00
3		8	4	18.02	18.00	18.11	19.00
3		8	7	17.92	18.14	18.01	19.00
3		15	0	18.09	18.22	18.14	19.00
3		1	0	18.01	18.02	17.99	19.00
3		1	8	17.98	18.05	18.14	19.00
3		1	14	18.19	18.15	18.17	19.00
3	16QAM	8	0	17.13	17.23	17.25	18.00
3		8	4	17.08	16.96	16.99	18.00
3		8	7	16.87	17.26	17.17	18.00
3		15	0	17.24	17.13	17.31	18.00
3		1	0	16.97	17.14	17.07	18.00
3		1	8	16.92	17.01	17.10	18.00
3		1	14	17.09	17.04	17.18	18.00
3	64QAM	8	0	16.16	16.29	16.04	17.00
3		8	4	15.95	16.06	16.11	17.00
3		8	7	15.85	16.13	15.99	17.00
3		15	0	16.18	16.18	16.17	17.00
3		1	0	14.16	14.18	14.26	15.00
3		1	8	14.03	14.01	14.04	15.00
3		1	14	13.93	14.16	14.13	15.00
3	256QAM	8	0	14.09	14.14	14.21	15.00
3		8	4	14.09	14.15	14.05	15.00
3		8	7	14.08	14.02	14.12	15.00
3		15	0	14.31	14.06	14.19	15.00
Channel				26047	26340	26683	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4		1	0	19.10	19.10	19.11	20.00
1.4		1	3	19.09	19.05	19.06	20.00
1.4		1	5	18.96	19.04	19.05	20.00
1.4	QPSK	3	0	18.98	19.09	19.04	20.00
1.4		3	1	18.93	18.95	19.01	20.00
1.4		3	3	18.92	19.03	18.90	20.00
1.4		6	0	18.20	18.21	18.14	19.00
1.4		1	0	17.97	18.04	18.03	19.00
1.4		1	3	17.94	17.96	18.15	19.00
1.4		1	5	18.19	18.07	18.24	19.00
1.4	16QAM	3	0	18.11	18.06	18.00	19.00
1.4		3	1	17.89	18.01	17.87	19.00
1.4		3	3	17.87	17.89	18.03	19.00
1.4		6	0	17.12	17.21	17.22	18.00
1.4		1	0	16.98	17.09	17.14	18.00
1.4		1	3	17.00	16.99	17.09	18.00
1.4		1	5	17.20	17.00	17.18	18.00
1.4	64QAM	3	0	17.00	17.13	17.07	18.00
1.4		3	1	16.91	17.08	17.07	18.00
1.4		3	3	16.84	16.89	17.08	18.00
1.4		6	0	16.21	16.18	16.11	17.00
1.4		1	0	14.05	14.27	14.27	15.00
1.4		1	3	14.03	13.95	13.92	15.00
1.4		1	5	13.81	14.17	14.12	15.00
1.4	256QAM	3	0	14.05	14.06	14.26	15.00
1.4		3	1	14.06	14.03	14.07	15.00
1.4		3	3	13.99	14.03	14.10	15.00
1.4		6	0	14.26	14.17	14.17	15.00

<LTE Band 66_Ant 6_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				130072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	19.08	19.15	19.10	20.00
20		1	49	19.02	19.13	19.02	20.00
20		1	99	18.94	19.08	19.02	20.00
20		50	0	18.05	18.23	18.07	19.00
20		50	24	18.05	18.10	17.95	19.00
20		50	50	17.97	18.11	18.00	19.00
20		100	0	18.13	18.20	18.15	19.00
20	16QAM	1	0	17.98	18.12	18.01	19.00
20		1	49	18.02	18.03	17.96	19.00
20		1	99	18.03	18.16	18.04	19.00
20		50	0	17.00	17.21	17.02	18.00
20		50	24	16.99	17.04	16.97	18.00
20		50	50	16.97	17.06	17.04	18.00
20		100	0	17.18	17.22	17.15	18.00
20	64QAM	1	0	16.93	17.19	16.99	18.00
20		1	49	17.06	17.06	16.93	18.00
20		1	99	16.98	17.14	17.05	18.00
20		50	0	16.05	16.24	16.00	17.00
20		50	24	16.05	16.03	15.89	17.00
20		50	50	16.04	16.15	16.03	17.00
20		100	0	16.15	16.20	16.09	17.00
20	256QAM	1	0	14.09	14.16	14.14	15.00
20		1	49	13.98	14.08	13.89	15.00
20		1	99	13.97	14.05	13.92	15.00
20		50	0	14.14	14.26	14.18	15.00
20		50	24	14.01	14.14	14.07	15.00
20		50	50	13.96	14.04	14.00	15.00
20		100	0	14.02	14.16	14.00	15.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	19.03	19.11	18.94	20.00
15		1	37	18.92	19.07	18.87	20.00
15		1	74	18.82	19.06	18.90	20.00
15		36	0	17.94	18.12	18.05	19.00
15		36	20	18.02	18.07	17.88	19.00
15		36	39	17.94	18.07	17.95	19.00
15		75	0	18.03	18.04	18.06	19.00
15	16QAM	1	0	17.88	17.98	17.95	19.00
15		1	37	17.89	18.00	17.82	19.00
15		1	74	17.90	17.99	17.95	19.00
15		36	0	16.95	17.06	16.95	18.00
15		36	20	16.97	17.03	16.91	18.00
15		36	39	16.84	16.92	16.99	18.00
15		75	0	17.07	17.20	17.02	18.00
15	64QAM	1	0	16.86	17.09	16.89	18.00
15		1	37	17.01	16.94	16.88	18.00
15		1	74	16.93	17.01	16.90	18.00
15		36	0	15.93	16.10	15.90	17.00
15		36	20	15.95	15.92	15.78	17.00
15		36	39	15.93	16.13	15.87	17.00
15		75	0	16.09	16.12	15.98	17.00
15	256QAM	1	0	14.08	14.11	14.07	15.00
15		1	37	13.90	13.93	13.81	15.00
15		1	74	13.90	14.00	13.89	15.00
15		36	0	14.01	14.19	14.16	15.00
15		36	20	13.85	14.05	13.98	15.00
15		36	39	13.93	13.90	13.95	15.00
15		75	0	13.98	14.05	13.89	15.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	18.95	19.08	19.09	20.00
10		1	25	18.93	19.00	18.95	20.00
10		1	49	18.86	19.02	18.95	20.00
10		25	0	17.90	18.21	17.96	19.00
10		25	12	18.01	17.98	17.78	19.00
10		25	25	17.81	18.09	17.88	19.00
10		50	0	18.01	18.14	18.02	19.00
10	16QAM	1	0	17.88	18.00	17.90	19.00
10		1	25	17.92	17.94	17.81	19.00
10		1	49	17.99	18.11	18.01	19.00
10		25	0	16.84	17.20	16.92	18.00
10		25	12	16.93	17.01	16.94	18.00
10		25	25	16.85	16.92	16.99	18.00
10		50	0	17.13	17.11	17.04	18.00
10	64QAM	1	0	16.76	17.15	16.82	18.00
10		1	25	17.03	17.01	16.88	18.00
10		1	49	16.90	17.04	17.03	18.00
10		25	0	15.92	16.19	15.90	17.00
10		25	12	16.01	15.97	15.73	17.00
10		25	25	15.96	16.02	15.94	17.00
10		50	0	16.08	16.11	15.95	17.00
10	256QAM	1	0	13.92	14.14	14.10	15.00
10		1	25	13.89	14.01	13.73	15.00
10		1	49	13.86	13.92	13.88	15.00
10		25	0	14.07	14.18	14.14	15.00
10		25	12	13.88	14.04	13.98	15.00
10		25	25	13.93	13.90	13.85	15.00
10		50	0	13.90	14.13	13.88	15.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	18.97	19.10	18.99	20.00
5		1	12	18.94	18.99	18.86	20.00
5		1	24	18.78	19.05	19.00	20.00
5		12	0	17.90	18.18	18.00	19.00
5		12	7	17.89	17.97	17.91	19.00
5		12	13	17.80	18.05	17.95	19.00
5		25	0	18.07	18.14	18.03	19.00
5	16QAM	1	0	17.91	18.09	17.84	19.00
5		1	12	17.90	17.91	17.94	19.00
5		1	24	17.97	18.04	17.87	19.00
5		12	0	16.83	17.05	16.94	18.00
5		12	7	16.91	16.91	16.81	18.00
5		12	13	16.95	16.90	16.98	18.00
5		25	0	17.12	17.21	17.13	18.00
5	64QAM	1	0	16.85	17.07	16.97	18.00
5		1	12	16.96	16.94	16.87	18.00
5		1	24	16.86	17.12	17.02	18.00
5		12	0	15.91	16.22	15.93	17.00
5		12	7	15.89	15.91	15.87	17.00
5		12	13	15.99	16.10	15.93	17.00
5		25	0	16.02	16.11	16.01	17.00
5	256QAM	1	0	13.98	14.12	14.03	15.00
5		1	12	13.85	14.06	13.81	15.00
5		1	24	13.85	13.94	13.77	15.00
5		12	0	14.01	14.20	14.01	15.00
5		12	7	13.98	14.11	14.06	15.00
5		12	13	13.89	13.96	13.99	15.00
5		25	0	13.98	14.14	13.97	15.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	19.03	19.10	19.01	20.00
3		1	8	18.87	19.05	18.99	20.00
3		1	14	18.78	18.96	18.98	20.00
3		8	0	18.02	18.09	17.95	19.00
3		8	4	18.01	17.98	17.82	19.00
3		8	7	17.85	18.07	17.86	19.00
3		15	0	18.09	18.15	18.02	19.00
3	16QAM	1	0	17.87	18.07	17.91	19.00
3		1	8	17.94	18.00	17.91	19.00
3		1	14	18.00	18.03	18.02	19.00
3		8	0	16.87	17.12	16.98	18.00
3		8	4	16.97	17.01	16.84	18.00
3		8	7	16.90	17.01	17.01	18.00
3		15	0	17.06	17.05	17.00	18.00
3	64QAM	1	0	16.87	17.04	16.88	18.00
3		1	8	17.00	16.99	16.89	18.00
3		1	14	16.95	17.03	16.97	18.00
3		8	0	16.02	16.07	15.94	17.00
3		8	4	15.95	16.02	15.80	17.00
3		8	7	15.89	16.00	15.91	17.00
3		15	0	16.03	16.12	16.01	17.00
3	256QAM	1	0	13.99	14.09	14.07	15.00
3		1	8	13.85	14.07	13.76	15.00
3		1	14	13.90	13.95	13.87	15.00
3		8	0	14.03	14.12	14.01	15.00
3		8	4	13.91	13.99	14.04	15.00
3		8	7	13.93	13.90	13.86	15.00
3		15	0	13.87	14.01	13.87	15.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	19.01	19.14	19.04	20.00
1.4		1	3	18.97	19.01	18.87	20.00
1.4		1	5	18.93	18.97	18.89	20.00
1.4		3	0	18.97	19.01	18.92	20.00
1.4		3	1	18.85	18.98	18.81	20.00
1.4		3	3	18.91	18.94	18.78	20.00
1.4		6	0	18.10	18.16	18.02	19.00
1.4	16QAM	1	0	17.92	18.05	17.85	19.00
1.4		1	3	17.97	17.88	17.80	19.00
1.4		1	5	17.90	18.03	17.90	19.00
1.4		3	0	17.98	18.10	17.90	19.00
1.4		3	1	17.78	17.93	17.77	19.00
1.4		3	3	17.88	17.79	17.65	19.00
1.4		6	0	17.16	17.06	17.05	18.00
1.4	64QAM	1	0	16.88	17.16	16.93	18.00
1.4		1	3	16.95	16.94	16.88	18.00
1.4		1	5	16.84	16.97	16.96	18.00
1.4		3	0	17.14	16.90	16.91	18.00
1.4		3	1	16.84	17.13	16.86	18.00
1.4		3	3	16.87	16.89	16.72	18.00
1.4		6	0	16.13	16.05	16.03	17.00
1.4	256QAM	1	0	14.07	14.00	14.05	15.00
1.4		1	3	13.90	13.95	13.84	15.00
1.4		1	5	13.94	13.98	13.79	15.00
1.4		3	0	14.05	14.20	14.15	15.00
1.4		3	1	13.90	14.01	13.95	15.00
1.4		3	3	13.91	13.89	13.83	15.00
1.4		6	0	14.01	13.99	13.95	15.00

Reduced Power Mode for PA (Reference Designator) DSI 2

<LTE Band 4_Ant 0_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	19.97	20.03	19.93	21.00
20		1	49	19.95	19.99	19.80	21.00
20		1	99	19.94	19.97	19.90	21.00
20		50	0	19.03	19.07	18.99	20.00
20		50	24	18.88	18.97	18.78	20.00
20		50	50	18.98	19.01	18.89	20.00
20		100	0	18.99	18.97	18.97	20.00
20	16QAM	1	0	18.87	19.06	18.72	20.00
20		1	49	18.90	18.98	18.86	20.00
20		1	99	18.89	19.04	18.97	20.00
20		50	0	18.09	18.10	18.05	19.00
20		50	24	17.86	18.04	17.78	19.00
20		50	50	17.99	18.01	17.85	19.00
20		100	0	18.01	18.03	17.97	19.00
20	64QAM	1	0	17.94	18.11	17.64	19.00
20		1	49	17.89	17.95	17.87	19.00
20		1	99	17.91	18.09	17.95	19.00
20		50	0	17.08	17.14	16.93	18.00
20		50	24	16.90	17.05	16.78	18.00
20		50	50	16.98	17.02	16.90	18.00
20		100	0	17.05	16.95	16.98	18.00
20	256QAM	1	0	15.03	15.04	15.04	16.00
20		1	49	14.86	14.99	14.81	16.00
20		1	99	15.00	15.06	14.83	16.00
20		50	0	14.92	14.98	14.97	16.00
20		50	24	14.93	15.02	14.76	16.00
20		50	50	14.93	14.90	14.84	16.00
20		100	0	14.96	15.03	14.98	16.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	19.83	19.97	19.84	21.00
15		1	37	19.91	19.92	19.76	21.00
15		1	74	19.80	19.96	19.85	21.00
15		36	0	19.03	19.02	18.90	20.00
15		36	20	18.75	18.90	18.63	20.00
15		36	39	18.91	18.85	18.86	20.00
15	16QAM	75	0	18.93	18.82	18.91	20.00
15		1	0	18.74	19.01	18.69	20.00
15		1	37	18.86	18.87	18.83	20.00
15		1	74	18.75	19.01	18.92	20.00
15		36	0	18.05	18.00	17.94	19.00
15		36	20	17.80	17.99	17.69	19.00
15		36	39	17.86	17.87	17.82	19.00
15	64QAM	75	0	17.98	17.98	17.94	19.00
15		1	0	17.87	18.09	17.52	19.00
15		1	37	17.84	17.88	17.85	19.00
15		1	74	17.86	17.95	17.87	19.00
15		36	0	16.98	17.04	16.91	18.00
15		36	20	16.79	17.01	16.78	18.00
15		36	39	16.95	16.93	16.84	18.00
15	256QAM	75	0	16.93	16.84	16.93	18.00
15		1	0	14.88	15.01	14.92	16.00
15		1	37	14.77	14.83	14.69	16.00
15		1	74	14.88	14.97	14.72	16.00
15		36	0	14.77	14.88	14.95	16.00
15		36	20	14.89	14.97	14.66	16.00
15		36	39	14.88	14.84	14.83	16.00
15		75	0	14.85	14.92	14.92	16.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	19.89	20.01	19.84	21.00
10		1	25	19.88	19.87	19.77	21.00
10		1	49	19.86	19.88	19.86	21.00
10		25	0	18.99	18.96	18.97	20.00
10		25	12	18.79	18.97	18.71	20.00
10		25	25	18.89	18.89	18.89	20.00
10		50	0	18.90	18.93	18.87	20.00
10	16QAM	1	0	18.78	18.96	18.71	20.00
10		1	25	18.77	18.98	18.74	20.00
10		1	49	18.82	19.04	18.91	20.00
10		25	0	17.98	18.07	17.95	19.00
10		25	12	17.78	18.02	17.71	19.00
10		25	25	17.89	18.00	17.72	19.00
10		50	0	17.92	18.01	17.91	19.00
10	64QAM	1	0	17.92	18.05	17.92	19.00
10		1	25	17.81	17.90	17.87	19.00
10		1	49	17.76	18.02	17.88	19.00
10		25	0	16.96	17.03	16.92	18.00
10		25	12	16.82	16.91	16.66	18.00
10		25	25	16.97	16.93	16.87	18.00
10		50	0	16.96	16.86	16.84	18.00
10	256QAM	1	0	15.00	15.04	14.93	16.00
10		1	25	14.76	14.96	14.68	16.00
10		1	49	14.90	14.98	14.69	16.00
10		25	0	14.77	14.94	14.89	16.00
10		25	12	14.88	14.99	14.66	16.00
10		25	25	14.80	14.81	14.72	16.00
10		50	0	14.89	14.92	14.82	16.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	19.83	19.88	19.89	21.00
5		1	12	19.89	19.85	19.68	21.00
5		1	24	19.86	19.83	19.88	21.00
5		12	0	18.92	18.97	18.93	20.00
5		12	7	18.72	18.94	18.76	20.00
5		12	13	18.97	18.95	18.79	20.00
5		25	0	18.84	18.95	18.93	20.00
5	16QAM	1	0	18.71	18.99	18.69	20.00
5		1	12	18.81	18.83	18.77	20.00
5		1	24	18.83	18.88	18.86	20.00
5		12	0	18.02	18.09	18.02	19.00
5		12	7	17.79	17.96	17.70	19.00
5		12	13	17.95	17.93	17.71	19.00
5		25	0	17.99	17.95	17.94	19.00
5	64QAM	1	0	17.85	18.06	17.61	19.00
5		1	12	17.73	17.80	17.81	19.00
5		1	24	17.90	18.07	17.93	19.00
5		12	0	17.07	17.06	16.88	18.00
5		12	7	16.89	16.91	16.73	18.00
5		12	13	16.90	16.94	16.84	18.00
5		25	0	16.90	16.86	16.93	18.00
5	256QAM	1	0	14.99	14.89	14.88	16.00
5		1	12	14.72	14.92	14.77	16.00
5		1	24	14.98	15.02	14.73	16.00
5		12	0	14.82	14.86	14.85	16.00
5		12	7	14.90	14.87	14.73	16.00
5		12	13	14.85	14.85	14.72	16.00
5		25	0	14.94	14.99	14.87	16.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	19.87	19.95	19.84	21.00
3		1	8	19.91	19.99	19.71	21.00
3		1	14	19.87	19.82	19.80	21.00
3		8	0	19.02	18.96	18.85	20.00
3		8	4	18.87	18.92	18.73	20.00
3		8	7	18.83	18.92	18.77	20.00
3		15	0	18.95	18.88	18.83	20.00
3	16QAM	1	0	18.72	18.98	18.63	20.00
3		1	8	18.86	18.95	18.75	20.00
3		1	14	18.89	18.94	18.88	20.00
3		8	0	18.00	18.00	17.93	19.00
3		8	4	17.75	18.02	17.76	19.00
3		8	7	17.83	17.91	17.84	19.00
3		15	0	17.90	17.98	17.93	19.00
3	64QAM	1	0	17.90	18.06	17.55	19.00
3		1	8	17.75	17.86	17.78	19.00
3		1	14	17.84	18.00	17.84	19.00
3		8	0	17.02	17.14	16.82	18.00
3		8	4	16.76	17.03	16.67	18.00
3		8	7	16.86	16.93	16.85	18.00
3		15	0	16.91	16.90	16.92	18.00
3	256QAM	1	0	14.89	14.95	15.00	16.00
3		1	8	14.78	14.99	14.78	16.00
3		1	14	14.96	14.92	14.77	16.00
3		8	0	14.88	14.88	14.91	16.00
3		8	4	14.80	14.95	14.71	16.00
3		8	7	14.85	14.88	14.74	16.00
3		15	0	14.94	15.01	14.88	16.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	19.83	20.01	19.92	21.00
1.4		1	3	19.85	19.96	19.84	21.00
1.4		1	5	19.91	19.89	19.89	21.00
1.4		3	0	19.74	19.98	19.85	21.00
1.4		3	1	19.84	19.91	19.61	21.00
1.4		3	3	19.79	19.79	19.85	21.00
1.4		6	0	18.98	18.89	18.96	20.00
1.4	16QAM	1	0	18.86	18.96	18.72	20.00
1.4		1	3	18.88	18.94	18.72	20.00
1.4		1	5	18.73	19.02	18.90	20.00
1.4		3	0	18.93	18.78	18.80	20.00
1.4		3	1	18.80	18.86	18.67	20.00
1.4		3	3	18.82	18.84	18.64	20.00
1.4		6	0	17.99	18.01	17.89	19.00
1.4	64QAM	1	0	17.79	18.06	17.59	19.00
1.4		1	3	17.81	17.83	17.86	19.00
1.4		1	5	17.76	18.05	17.83	19.00
1.4		3	0	17.97	17.99	17.84	19.00
1.4		3	1	17.68	18.02	17.44	19.00
1.4		3	3	17.79	17.78	17.81	19.00
1.4		6	0	17.03	16.87	16.93	18.00
1.4	256QAM	1	0	15.01	15.01	14.96	16.00
1.4		1	3	14.81	14.87	14.78	16.00
1.4		1	5	14.98	15.01	14.78	16.00
1.4		3	0	14.89	14.96	14.82	16.00
1.4		3	1	14.79	14.98	14.70	16.00
1.4		3	3	14.89	14.76	14.70	16.00
1.4		6	0	14.85	14.96	14.83	16.00

<LTE Band 7_Ant 0_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	19.28	19.35	19.26	20.00
20		1	49	19.14	19.23	19.24	20.00
20		1	99	19.14	19.21	19.16	20.00
20		50	0	18.21	18.38	18.29	19.00
20		50	24	18.10	18.22	18.24	19.00
20		50	50	18.14	18.17	18.22	19.00
20		100	0	18.33	18.33	18.28	19.00
20	16QAM	1	0	18.15	18.30	18.31	19.00
20		1	49	18.08	18.27	18.11	19.00
20		1	99	18.33	18.37	18.34	19.00
20		50	0	17.21	17.38	17.29	18.00
20		50	24	17.04	17.27	17.26	18.00
20		50	50	17.10	17.24	17.23	18.00
20		100	0	17.33	17.26	17.25	18.00
20	64QAM	1	0	17.10	17.28	17.27	18.00
20		1	49	17.05	17.26	17.16	18.00
20		1	99	17.29	17.35	17.32	18.00
20		50	0	16.28	16.43	16.23	17.00
20		50	24	16.12	16.24	16.29	17.00
20		50	50	16.11	16.18	16.21	17.00
20		100	0	16.39	16.25	16.23	17.00
20	256QAM	1	0	14.18	14.32	14.33	15.00
20		1	49	14.18	14.18	14.23	15.00
20		1	99	14.20	14.18	14.20	15.00
20		50	0	14.30	14.37	14.22	15.00
20		50	24	14.18	14.25	14.26	15.00
20		50	50	14.12	14.21	14.12	15.00
20		100	0	14.36	14.39	14.38	15.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	19.16	19.35	19.25	20.00
15		1	37	19.13	19.22	19.15	20.00
15		1	74	18.99	19.21	19.06	20.00
15		36	0	18.08	18.29	18.13	19.00
15		36	20	18.02	18.14	18.11	19.00
15		36	39	18.09	18.04	18.18	19.00
15	16QAM	75	0	18.20	18.20	18.26	19.00
15		1	0	18.09	18.28	18.23	19.00
15		1	37	17.97	18.14	17.96	19.00
15		1	74	18.20	18.21	18.32	19.00
15		36	0	17.07	17.27	17.24	18.00
15		36	20	16.97	17.23	17.16	18.00
15		36	39	17.06	17.14	17.12	18.00
15	64QAM	75	0	17.31	17.15	17.23	18.00
15		1	0	16.95	17.13	17.25	18.00
15		1	37	16.93	17.26	17.09	18.00
15		1	74	17.18	17.29	17.21	18.00
15		36	0	16.15	16.37	16.20	17.00
15		36	20	16.10	16.10	16.22	17.00
15		36	39	15.97	16.15	16.12	17.00
15	256QAM	75	0	16.27	16.23	16.17	17.00
15		1	0	14.05	14.30	14.20	15.00
15		1	37	14.17	14.17	14.08	15.00
15		1	74	14.20	14.03	14.12	15.00
15		36	0	14.19	14.34	14.10	15.00
15		36	20	14.18	14.23	14.14	15.00
15		36	39	13.98	14.09	14.02	15.00
15		75	0	14.32	14.25	14.24	15.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	19.25	19.19	19.25	20.00
10		1	25	18.99	19.14	19.08	20.00
10		1	49	19.02	19.20	19.14	20.00
10		25	0	18.17	18.30	18.17	19.00
10		25	12	17.96	18.11	18.11	19.00
10		25	25	18.14	18.02	18.13	19.00
10		50	0	18.32	18.31	18.26	19.00
10	16QAM	1	0	18.03	18.29	18.28	19.00
10		1	25	17.92	18.12	18.01	19.00
10		1	49	18.33	18.30	18.31	19.00
10		25	0	17.11	17.34	17.16	18.00
10		25	12	16.89	17.18	17.24	18.00
10		25	25	16.99	17.13	17.16	18.00
10		50	0	17.30	17.14	17.24	18.00
10	64QAM	1	0	17.00	17.25	17.15	18.00
10		1	25	17.02	17.13	17.07	18.00
10		1	49	17.26	17.22	17.24	18.00
10		25	0	16.14	16.31	16.13	17.00
10		25	12	16.05	16.19	16.24	17.00
10		25	25	16.06	16.10	16.16	17.00
10		50	0	16.39	16.23	16.21	17.00
10	256QAM	1	0	14.03	14.24	14.30	15.00
10		1	25	14.14	14.09	14.15	15.00
10		1	49	14.19	14.17	14.18	15.00
10		25	0	14.23	14.32	14.13	15.00
10		25	12	14.02	14.14	14.20	15.00
10		25	25	14.00	14.12	13.98	15.00
10		50	0	14.22	14.31	14.30	15.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	19.22	19.24	19.15	20.00
5		1	12	19.09	19.16	19.18	20.00
5		1	24	19.12	19.20	19.02	20.00
5		12	0	18.12	18.37	18.27	19.00
5		12	7	17.96	18.22	18.12	19.00
5		12	13	18.11	18.01	18.16	19.00
5		25	0	18.28	18.18	18.22	19.00
5	16QAM	1	0	17.99	18.24	18.28	19.00
5		1	12	18.05	18.16	18.05	19.00
5		1	24	18.28	18.31	18.27	19.00
5		12	0	17.11	17.23	17.15	18.00
5		12	7	16.94	17.12	17.16	18.00
5		12	13	17.07	17.17	17.17	18.00
5		25	0	17.29	17.16	17.12	18.00
5	64QAM	1	0	17.04	17.21	17.20	18.00
5		1	12	16.99	17.18	17.15	18.00
5		1	24	17.24	17.34	17.30	18.00
5		12	0	16.13	16.31	16.08	17.00
5		12	7	16.00	16.21	16.23	17.00
5		12	13	16.00	16.10	16.19	17.00
5		25	0	16.28	16.22	16.10	17.00
5	256QAM	1	0	14.15	14.22	14.25	15.00
5		1	12	14.05	14.17	14.16	15.00
5		1	24	14.09	14.07	14.13	15.00
5		12	0	14.29	14.29	14.06	15.00
5		12	7	14.02	14.23	14.20	15.00
5		12	13	14.08	14.16	14.03	15.00
5		25	0	14.22	14.34	14.25	15.00

<LTE Band 66_Ant 0_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	20.38	20.49	20.45	21.00
20		1	49	20.32	20.43	20.42	21.00
20		1	99	20.30	20.41	20.32	21.00
20		50	0	19.40	19.46	19.45	20.00
20		50	24	19.24	19.47	19.46	20.00
20		50	50	19.35	19.47	19.29	20.00
20		100	0	19.43	19.42	19.41	20.00
20	16QAM	1	0	19.26	19.36	19.35	20.00
20		1	49	19.23	19.43	19.25	20.00
20		1	99	19.38	19.46	19.43	20.00
20		50	0	18.34	18.45	18.52	19.00
20		50	24	18.16	18.43	18.49	19.00
20		50	50	18.40	18.40	18.24	19.00
20		100	0	18.42	18.36	18.38	19.00
20	64QAM	1	0	18.29	18.34	18.37	19.00
20		1	49	18.19	18.48	18.28	19.00
20		1	99	18.41	18.48	18.47	19.00
20		50	0	17.37	17.49	17.43	18.00
20		50	24	17.16	17.43	17.42	18.00
20		50	50	17.35	17.48	17.37	18.00
20		100	0	17.42	17.46	17.43	18.00
20	256QAM	1	0	15.48	15.42	15.50	16.00
20		1	49	15.21	15.44	15.44	16.00
20		1	99	15.41	15.46	15.33	16.00
20		50	0	15.39	15.38	15.46	16.00
20		50	24	15.20	15.42	15.38	16.00
20		50	50	15.22	15.41	15.31	16.00
20		100	0	15.44	15.47	15.48	16.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	20.34	20.40	20.29	21.00
15		1	37	20.19	20.32	20.31	21.00
15		1	74	20.25	20.34	20.23	21.00
15		36	0	19.35	19.38	19.39	20.00
15		36	20	19.12	19.41	19.40	20.00
15		36	39	19.31	19.45	19.13	20.00
15		75	0	19.42	19.27	19.37	20.00
15	16QAM	1	0	19.15	19.35	19.28	20.00
15		1	37	19.13	19.33	19.12	20.00
15		1	74	19.31	19.36	19.33	20.00
15		36	0	18.23	18.44	18.49	19.00
15		36	20	18.05	18.39	18.47	19.00
15		36	39	18.27	18.29	18.15	19.00
15		75	0	18.41	18.28	18.34	19.00
15	64QAM	1	0	18.25	18.30	18.34	19.00
15		1	37	18.17	18.43	18.22	19.00
15		1	74	18.33	18.46	18.34	19.00
15		36	0	17.33	17.35	17.34	18.00
15		36	20	17.09	17.41	17.42	18.00
15		36	39	17.34	17.38	17.23	18.00
15		75	0	17.29	17.37	17.32	18.00
15	256QAM	1	0	15.47	15.40	15.48	16.00
15		1	37	15.15	15.43	15.28	16.00
15		1	74	15.36	15.30	15.21	16.00
15		36	0	15.27	15.36	15.31	16.00
15		36	20	15.17	15.29	15.22	16.00
15		36	39	15.20	15.28	15.24	16.00
15		75	0	15.33	15.36	15.35	16.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	20.29	20.37	20.45	21.00
10		1	25	20.23	20.38	20.39	21.00
10		1	49	20.16	20.27	20.29	21.00
10		25	0	19.36	19.44	19.36	20.00
10		25	12	19.13	19.36	19.45	20.00
10		25	25	19.32	19.34	19.22	20.00
10		50	0	19.29	19.37	19.33	20.00
10	16QAM	1	0	19.24	19.36	19.24	20.00
10		1	25	19.07	19.41	19.10	20.00
10		1	49	19.26	19.40	19.42	20.00
10		25	0	18.19	18.38	18.44	19.00
10		25	12	18.04	18.32	18.41	19.00
10		25	25	18.25	18.37	18.13	19.00
10		50	0	18.31	18.27	18.29	19.00
10	64QAM	1	0	18.26	18.27	18.33	19.00
10		1	25	18.14	18.47	18.18	19.00
10		1	49	18.26	18.36	18.34	19.00
10		25	0	17.30	17.37	17.28	18.00
10		25	12	17.08	17.32	17.39	18.00
10		25	25	17.21	17.41	17.29	18.00
10		50	0	17.34	17.43	17.38	18.00
10	256QAM	1	0	15.33	15.38	15.34	16.00
10		1	25	15.19	15.41	15.32	16.00
10		1	49	15.25	15.40	15.24	16.00
10		25	0	15.32	15.28	15.33	16.00
10		25	12	15.20	15.38	15.30	16.00
10		25	25	15.10	15.32	15.31	16.00
10		50	0	15.36	15.35	15.39	16.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	20.28	20.43	20.35	21.00
5		1	12	20.30	20.37	20.35	21.00
5		1	24	20.22	20.40	20.26	21.00
5		12	0	19.37	19.35	19.38	20.00
5		12	7	19.17	19.45	19.45	20.00
5		12	13	19.27	19.32	19.19	20.00
5		25	0	19.38	19.35	19.37	20.00
5	16QAM	1	0	19.25	19.25	19.24	20.00
5		1	12	19.09	19.37	19.19	20.00
5		1	24	19.24	19.46	19.36	20.00
5		12	0	18.19	18.44	18.49	19.00
5		12	7	18.04	18.33	18.37	19.00
5		12	13	18.27	18.31	18.15	19.00
5		25	0	18.38	18.22	18.34	19.00
5	64QAM	1	0	18.27	18.23	18.28	19.00
5		1	12	18.17	18.38	18.26	19.00
5		1	24	18.26	18.38	18.35	19.00
5		12	0	17.25	17.46	17.40	18.00
5		12	7	17.02	17.32	17.37	18.00
5		12	13	17.26	17.39	17.32	18.00
5		25	0	17.39	17.32	17.29	18.00
5	256QAM	1	0	15.34	15.41	15.43	16.00
5		1	12	15.12	15.41	15.34	16.00
5		1	24	15.31	15.31	15.21	16.00
5		12	0	15.37	15.38	15.32	16.00
5		12	7	15.07	15.34	15.33	16.00
5		12	13	15.07	15.34	15.23	16.00
5		25	0	15.34	15.39	15.41	16.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	20.37	20.42	20.43	21.00
3		1	8	20.22	20.34	20.38	21.00
3		1	14	20.19	20.34	20.21	21.00
3		8	0	19.24	19.41	19.36	20.00
3		8	4	19.24	19.44	19.41	20.00
3		8	7	19.34	19.46	19.18	20.00
3		15	0	19.34	19.40	19.41	20.00
3	16QAM	1	0	19.18	19.25	19.26	20.00
3		1	8	19.10	19.35	19.13	20.00
3		1	14	19.27	19.36	19.29	20.00
3		8	0	18.23	18.33	18.39	19.00
3		8	4	18.00	18.35	18.49	19.00
3		8	7	18.27	18.36	18.16	19.00
3		15	0	18.36	18.26	18.26	19.00
3	64QAM	1	0	18.16	18.33	18.28	19.00
3		1	8	18.18	18.37	18.24	19.00
3		1	14	18.35	18.36	18.46	19.00
3		8	0	17.34	17.48	17.31	18.00
3		8	4	17.01	17.32	17.29	18.00
3		8	7	17.26	17.42	17.33	18.00
3		15	0	17.33	17.43	17.40	18.00
3	256QAM	1	0	15.47	15.32	15.44	16.00
3		1	8	15.08	15.32	15.38	16.00
3		1	14	15.32	15.37	15.28	16.00
3		8	0	15.26	15.28	15.31	16.00
3		8	4	15.05	15.35	15.31	16.00
3		8	7	15.16	15.27	15.21	16.00
3		15	0	15.39	15.40	15.36	16.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	20.32	20.34	20.41	21.00
1.4		1	3	20.19	20.37	20.41	21.00
1.4		1	5	20.29	20.39	20.26	21.00
1.4		3	0	20.22	20.31	20.31	21.00
1.4		3	1	20.08	20.32	20.30	21.00
1.4		3	3	20.21	20.34	20.16	21.00
1.4		6	0	19.33	19.41	19.39	20.00
1.4	16QAM	1	0	19.17	19.31	19.24	20.00
1.4		1	3	19.10	19.28	19.20	20.00
1.4		1	5	19.30	19.45	19.36	20.00
1.4		3	0	19.20	19.27	19.26	20.00
1.4		3	1	19.04	19.17	19.12	20.00
1.4		3	3	18.98	19.18	19.17	20.00
1.4		6	0	18.28	18.22	18.23	19.00
1.4	64QAM	1	0	18.26	18.22	18.29	19.00
1.4		1	3	18.03	18.36	18.13	19.00
1.4		1	5	18.30	18.36	18.41	19.00
1.4		3	0	18.18	18.07	18.08	19.00
1.4		3	1	18.20	18.15	18.19	19.00
1.4		3	3	17.93	18.33	17.99	19.00
1.4		6	0	17.27	17.46	17.30	18.00
1.4	256QAM	1	0	15.40	15.33	15.48	16.00
1.4		1	3	15.12	15.43	15.29	16.00
1.4		1	5	15.32	15.33	15.23	16.00
1.4		3	0	15.28	15.38	15.33	16.00
1.4		3	1	15.13	15.32	15.25	16.00
1.4		3	3	15.08	15.36	15.16	16.00
1.4		6	0	15.42	15.44	15.37	16.00

<LTE Band 4_Ant 1_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20		1	0	15.51	15.73	15.60	17.10
20		1	49	15.55	15.49	15.56	17.10
20		1	99	15.50	15.62	15.56	17.10
20	QPSK	50	0	15.63	15.59	15.56	17.10
20		50	24	15.43	15.49	15.56	17.10
20		50	50	15.54	15.53	15.52	17.10
20		100	0	15.30	15.51	15.42	17.10
20		1	0	15.54	15.58	15.54	17.10
20		1	49	15.49	15.55	15.50	17.10
20		1	99	15.49	15.56	15.53	17.10
20	16QAM	50	0	15.49	15.64	15.44	17.10
20		50	24	15.51	15.68	15.56	17.10
20		50	50	15.43	15.49	15.43	17.10
20		100	0	15.53	15.52	15.59	17.10
20		1	0	15.56	15.67	15.38	17.10
20		1	49	15.52	15.62	15.59	17.10
20		1	99	15.58	15.65	15.62	17.10
20	64QAM	50	0	15.51	15.63	15.35	17.10
20		50	24	15.53	15.61	15.56	17.10
20		50	50	15.48	15.55	15.60	17.10
20		100	0	15.42	15.60	15.54	17.10
20		1	0	15.48	15.61	15.37	17.10
20		1	49	15.51	15.62	15.50	17.10
20		1	99	15.43	15.42	15.57	17.10
20	256QAM	50	0	15.60	15.51	15.56	17.10
20		50	24	15.48	15.59	15.50	17.10
20		50	50	15.47	15.52	15.68	17.10
20		100	0	15.56	15.55	15.45	17.10
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15		1	0	15.55	15.71	15.64	17.10
15		1	37	15.58	15.47	15.58	17.10
15		1	74	15.61	15.58	15.59	17.10
15	QPSK	36	0	15.61	15.49	15.64	17.10
15		36	20	15.47	15.53	15.47	17.10
15		36	39	15.56	15.67	15.56	17.10
15		75	0	15.41	15.47	15.42	17.10
15		1	0	15.48	15.56	15.56	17.10
15		1	37	15.51	15.64	15.54	17.10
15		1	74	15.47	15.54	15.52	17.10
15	16QAM	36	0	15.54	15.61	15.54	17.10
15		36	20	15.45	15.68	15.59	17.10
15		36	39	15.34	15.47	15.42	17.10
15		75	0	15.53	15.51	15.59	17.10
15		1	0	15.60	15.69	15.32	17.10
15		1	37	15.45	15.60	15.54	17.10
15		1	74	15.49	15.53	15.50	17.10
15	64QAM	36	0	15.55	15.62	15.46	17.10
15		36	20	15.50	15.55	15.57	17.10
15		36	39	15.43	15.53	15.58	17.10
15		75	0	15.39	15.62	15.57	17.10
15		1	0	15.48	15.59	15.50	17.10
15		1	37	15.44	15.52	15.56	17.10
15		1	74	15.57	15.42	15.51	17.10
15	256QAM	36	0	15.60	15.62	15.67	17.10
15		36	20	15.60	15.72	15.58	17.10
15		36	39	15.42	15.60	15.68	17.10
15		75	0	15.55	15.49	15.39	17.10
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10		1	0	15.54	15.70	15.63	17.10
10		1	25	15.44	15.58	15.57	17.10
10		1	49	15.60	15.56	15.51	17.10
10	QPSK	25	0	15.60	15.60	15.62	17.10
10		25	12	15.32	15.53	15.61	17.10
10		25	25	15.59	15.58	15.58	17.10
10		50	0	15.41	15.60	15.43	17.10
10		1	0	15.49	15.64	15.46	17.10
10		1	25	15.48	15.59	15.54	17.10
10		1	49	15.33	15.51	15.53	17.10
10	16QAM	25	0	15.51	15.61	15.48	17.10
10		25	12	15.42	15.66	15.56	17.10
10		25	25	15.47	15.55	15.54	17.10
10		50	0	15.46	15.47	15.51	17.10
10		1	0	15.56	15.73	15.45	17.10
10		1	25	15.46	15.50	15.53	17.10
10		1	49	15.55	15.58	15.52	17.10
10	64QAM	25	0	15.56	15.61	15.42	17.10
10		25	12	15.45	15.54	15.61	17.10
10		25	25	15.47	15.64	15.65	17.10
10		50	0	15.42	15.62	15.50	17.10
10		1	0	15.43	15.61	15.36	17.10
10		1	25	15.50	15.48	15.45	17.10
10		1	49	15.47	15.39	15.52	17.10
10	256QAM	25	0	15.53	15.63	15.64	17.10
10		25	12	15.50	15.66	15.55	17.10
10		25	25	15.48	15.61	15.56	17.10
10		50	0	15.46	15.60	15.45	17.10
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5		1	0	15.57	15.67	15.65	17.10
5		1	12	15.53	15.56	15.51	17.10
5		1	24	15.51	15.57	15.51	17.10
5	QPSK	12	0	15.62	15.53	15.60	17.10
5		12	7	15.38	15.57	15.49	17.10
5		12	13	15.51	15.57	15.63	17.10
5		25	0	15.41	15.54	15.45	17.10
5		1	0	15.43	15.57	15.43	17.10
5		1	12	15.40	15.60	15.44	17.10
5		1	24	15.42	15.62	15.41	17.10
5	16QAM	12	0	15.63	15.53	15.47	17.10
5		12	7	15.50	15.71	15.56	17.10
5		12	13	15.38	15.57	15.45	17.10
5		25	0	15.50	15.52	15.48	17.10
5		1	0	15.55	15.66	15.39	17.10
5		1	12	15.38	15.62	15.52	17.10
5		1	24	15.56	15.56	15.52	17.10
5	64QAM	12	0	15.59	15.65	15.46	17.10
5		12	7	15.56	15.67	15.59	17.10
5		12	13	15.45	15.61	15.52	17.10
5		25	0	15.41	15.55	15.49	17.10
5		1	0	15.48	15.61	15.48	17.10
5		1	12	15.43	15.47	15.48	17.10
5		1	24	15.43	15.42	15.62	17.10
5	256QAM	12	0	15.56	15.53	15.67	17.10
5		12	7	15.58	15.68	15.53	17.10
5		12	13	15.48	15.57	15.57	17.10
5		25	0	15.54	15.50	15.38	17.10
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3		1	0	15.60	15.63	15.61	17.10
3		1	8	15.55	15.47	15.50	17.10
3		1	14	15.60	15.61	15.51	17.10
3	QPSK	8	0	15.57	15.58	15.63	17.10
3		8	4	15.40	15.54	15.55	17.10
3		8	7	15.46	15.63	15.53	17.10
3		15	0	15.37	15.44	15.35	17.10
3		1	0	15.44	15.61	15.44	17.10
3		1	8	15.45	15.53	15.57	17.10
3		1	14	15.35	15.55	15.45	17.10
3	16QAM	8	0	15.62	15.55	15.54	17.10
3		8	4	15.54	15.72	15.54	17.10
3		8	7	15.37	15.56	15.46	17.10
3		15	0	15.44	15.49	15.59	17.10
3		1	0	15.62	15.70	15.43	17.10
3		1	8	15.39	15.50	15.59	17.10
3		1	14	15.55	15.62	15.55	17.10
3	64QAM	8	0	15.57	15.56	15.40	17.10
3		8	4	15.60	15.61	15.56	17.10
3		8	7	15.46	15.53	15.60	17.10
3		15	0	15.30	15.62	15.46	17.10
3		1	0	15.46	15.56	15.46	17.10
3		1	8	15.52	15.52	15.48	17.10
3		1	14	15.58	15.52	15.58	17.10
3	256QAM	8	0	15.60	15.52	15.63	17.10
3		8	4	15.55	15.69	15.60	17.10
3		8	7	15.43	15.60	15.60	17.10
3		15	0	15.46	15.53	15.45	17.10
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4		1	0	15.51	15.66	15.59	17.10
1.4		1	3	15.50	15.41	15.51	17.10
1.4		1	5	15.43	15.44	15.48	17.10
1.4	QPSK	3	0	15.57	15.52	15.59	17.10
1.4		3	1	15.28	15.34	15.43	17.10
1.4		3	3	15.43	15.52	15.55	17.10
1.4		6	0	15.26	15.55	15.36	17.10
1.4		1	0	15.47	15.41	15.32	17.10
1.4		1	3	15.38	15.55	15.57	17.10
1.4		1	5	15.25	15.50	15.38	17.10
1.4	16QAM	3	0	15.45	15.47	15.52	17.10
1.4		3	1	15.37	15.57	15.49	17.10
1.4		3	3	15.29	15.50	15.29	17.10
1.4		6	0	15.42	15.50	15.50	17.10
1.4		1	0	15.49	15.61	15.33	17.10
1.4		1	3	15.43	15.52	15.45	17.10
1.4		1	5	15.42	15.42	15.49	17.10
1.4	64QAM	3	0	15.41	15.52	15.24	17.10
1.4		3	1	15.51	15.55	15.46	17.10
1.4		3	3	15.31	15.60	15.46	17.10
1.4		6	0	15.30	15.40	15.56	17.10
1.4		1	0	15.23	15.58	15.29	17.10
1.4		1	3	15.40	15.38	15.53	17.10
1.4		1	5	15.35	15.40	15.42	17.10
1.4	256QAM	3	0	15.62	15.42	15.53	17.10
1.4		3	1	15.38	15.47	15.53	17.10
1.4		3	3	15.25	15.47	15.52	17.10
1.4		6	0	15.37	15.37	15.43	17.10

<LTE Band 7_Ant 1_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20		1	0	17.73	17.74	17.68	18.60
20		1	49	17.68	17.72	17.53	18.60
20		1	99	17.71	17.59	17.55	18.60
20	QPSK	50	0	17.62	17.60	17.70	18.60
20		50	24	17.68	17.67	17.57	18.60
20		50	50	17.51	17.60	17.60	18.60
20		100	0	17.44	17.53	17.51	18.60
20		1	0	17.66	17.65	17.64	18.60
20		1	49	17.53	17.63	17.65	18.60
20		1	99	17.66	17.49	17.70	18.60
20	16QAM	50	0	17.51	17.55	17.63	18.60
20		50	24	17.67	17.61	17.59	18.60
20		50	50	17.66	17.64	17.63	18.60
20		100	0	17.73	17.64	17.61	18.60
20		1	0	17.69	17.74	17.52	18.60
20		1	49	17.59	17.58	17.56	18.60
20		1	99	17.55	17.64	17.59	18.60
20	64QAM	50	0	17.57	17.56	17.43	18.60
20		50	24	17.63	17.62	17.63	18.60
20		50	50	17.58	17.64	17.58	18.60
20		100	0	17.61	17.54	17.58	18.60
20		1	0	16.22	16.27	16.25	17.00
20		1	49	16.30	16.30	16.26	17.00
20		1	99	16.34	16.21	16.21	17.00
20	256QAM	50	0	16.24	16.25	16.23	17.00
20		50	24	16.33	16.24	16.18	17.00
20		50	50	16.19	16.25	16.19	17.00
20		100	0	16.07	16.13	16.20	17.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15		1	0	17.60	17.63	17.64	18.60
15		1	37	17.55	17.57	17.37	18.60
15		1	74	17.62	17.43	17.48	18.60
15	QPSK	36	0	17.48	17.55	17.59	18.60
15		36	20	17.64	17.56	17.47	18.60
15		36	39	17.43	17.57	17.54	18.60
15		75	0	17.32	17.42	17.47	18.60
15		1	0	17.58	17.58	17.64	18.60
15		1	37	17.48	17.48	17.63	18.60
15		1	74	17.63	17.42	17.66	18.60
15	16QAM	36	0	17.42	17.43	17.56	18.60
15		36	20	17.54	17.51	17.53	18.60
15		36	39	17.50	17.56	17.47	18.60
15		75	0	17.67	17.63	17.61	18.60
15		1	0	17.60	17.73	17.36	18.60
15		1	37	17.51	17.57	17.43	18.60
15		1	74	17.48	17.52	17.58	18.60
15	64QAM	36	0	17.53	17.47	17.33	18.60
15		36	20	17.48	17.52	17.51	18.60
15		36	39	17.54	17.53	17.43	18.60
15		75	0	17.53	17.41	17.43	18.60
15		1	0	16.08	16.14	16.18	17.00
15		1	37	16.16	16.29	16.14	17.00
15		1	74	16.28	16.10	16.10	17.00
15	256QAM	36	0	16.15	16.09	16.16	17.00
15		36	20	16.27	16.23	16.09	17.00
15		36	39	16.07	16.19	16.11	17.00
15		75	0	16.05	16.08	16.19	17.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10		1	0	17.66	17.66	17.58	18.60
10		1	25	17.62	17.64	17.46	18.60
10		1	49	17.57	17.47	17.50	18.60
10	QPSK	25	0	17.48	17.52	17.68	18.60
10		25	12	17.58	17.61	17.51	18.60
10		25	25	17.41	17.48	17.45	18.60
10		50	0	17.29	17.44	17.47	18.60
10		1	0	17.60	17.56	17.60	18.60
10		1	25	17.48	17.54	17.59	18.60
10		1	49	17.64	17.42	17.55	18.60
10	16QAM	25	0	17.47	17.52	17.58	18.60
10		25	12	17.65	17.54	17.49	18.60
10		25	25	17.60	17.60	17.47	18.60
10		50	0	17.64	17.54	17.60	18.60
10		1	0	17.67	17.64	17.40	18.60
10		1	25	17.48	17.58	17.53	18.60
10		1	49	17.41	17.61	17.53	18.60
10	64QAM	25	0	17.53	17.54	17.30	18.60
10		25	12	17.61	17.60	17.58	18.60
10		25	25	17.58	17.53	17.55	18.60
10		50	0	17.56	17.50	17.45	18.60
10		1	0	16.10	16.22	16.10	17.00
10		1	25	16.18	16.26	16.12	17.00
10		1	49	16.20	16.21	16.15	17.00
10	256QAM	25	0	16.17	16.12	16.17	17.00
10		25	12	16.21	16.14	16.05	17.00
10		25	25	16.07	16.19	16.13	17.00
10		50	0	16.00	16.11	16.19	17.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5		1	0	17.64	17.68	17.65	18.60
5		1	12	17.57	17.70	17.42	18.60
5		1	24	17.56	17.48	17.46	18.60
5	QPSK	12	0	17.62	17.59	17.56	18.60
5		12	7	17.62	17.58	17.56	18.60
5		12	13	17.46	17.52	17.53	18.60
5		25	0	17.31	17.52	17.51	18.60
5		1	0	17.56	17.49	17.63	18.60
5		1	12	17.42	17.47	17.61	18.60
5		1	24	17.61	17.39	17.64	18.60
5	16QAM	12	0	17.37	17.49	17.54	18.60
5		12	7	17.52	17.46	17.55	18.60
5		12	13	17.53	17.51	17.54	18.60
5		25	0	17.73	17.54	17.45	18.60
5		1	0	17.57	17.72	17.36	18.60
5		1	12	17.55	17.54	17.43	18.60
5		1	24	17.51	17.50	17.49	18.60
5	64QAM	12	0	17.55	17.47	17.38	18.60
5		12	7	17.60	17.49	17.57	18.60
5		12	13	17.43	17.54	17.57	18.60
5		25	0	17.55	17.49	17.57	18.60
5		1	0	16.13	16.20	16.11	17.00
5		1	12	16.27	16.14	16.22	17.00
5		1	24	16.23	16.05	16.21	17.00
5	256QAM	12	0	16.22	16.16	16.12	17.00
5		12	7	16.20	16.12	16.05	17.00
5		12	13	16.06	16.19	16.04	17.00
5		25	0	16.05	16.01	16.17	17.00

<LTE Band 66_Ant 1_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20		1	0	15.68	15.77	15.72	17.10
20		1	49	15.58	15.64	15.64	17.10
20		1	99	15.63	15.66	15.67	17.10
20	QPSK	50	0	15.66	15.66	15.70	17.10
20		50	24	15.49	15.65	15.63	17.10
20		50	50	15.62	15.70	15.67	17.10
20		100	0	15.45	15.62	15.53	17.10
20		1	0	15.59	15.72	15.59	17.10
20		1	49	15.57	15.68	15.61	17.10
20		1	99	15.51	15.67	15.59	17.10
20	16QAM	50	0	15.65	15.67	15.59	17.10
20		50	24	15.58	15.77	15.67	17.10
20		50	50	15.51	15.63	15.58	17.10
20		100	0	15.61	15.65	15.65	17.10
20		1	0	15.71	15.76	15.49	17.10
20		1	49	15.54	15.67	15.64	17.10
20		1	99	15.63	15.71	15.64	17.10
20	64QAM	50	0	15.69	15.68	15.49	17.10
20		50	24	15.62	15.72	15.64	17.10
20		50	50	15.51	15.70	15.75	17.10
20		100	0	15.47	15.70	15.62	17.10
20		1	0	15.54	15.71	15.54	17.10
20		1	49	15.58	15.64	15.61	17.10
20		1	99	15.60	15.56	15.65	17.10
20	256QAM	50	0	15.70	15.66	15.70	17.10
20		50	24	15.64	15.75	15.63	17.10
20		50	50	15.56	15.67	15.71	17.10
20		100	0	15.59	15.64	15.51	17.10
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15		1	0	15.53	15.67	15.65	17.10
15		1	37	15.45	15.52	15.56	17.10
15		1	74	15.51	15.56	15.67	17.10
15	QPSK	36	0	15.53	15.52	15.70	17.10
15		36	20	15.42	15.58	15.53	17.10
15		36	39	15.54	15.60	15.52	17.10
15		75	0	15.38	15.57	15.44	17.10
15		1	0	15.53	15.68	15.48	17.10
15		1	37	15.46	15.58	15.55	17.10
15		1	74	15.44	15.55	15.48	17.10
15	16QAM	36	0	15.62	15.55	15.56	17.10
15		36	20	15.55	15.64	15.59	17.10
15		36	39	15.47	15.50	15.58	17.10
15		75	0	15.57	15.59	15.59	17.10
15		1	0	15.60	15.67	15.36	17.10
15		1	37	15.52	15.56	15.49	17.10
15		1	74	15.55	15.62	15.52	17.10
15	64QAM	36	0	15.60	15.65	15.46	17.10
15		36	20	15.49	15.59	15.48	17.10
15		36	39	15.48	15.60	15.67	17.10
15		75	0	15.40	15.60	15.59	17.10
15		1	0	15.41	15.67	15.41	17.10
15		1	37	15.46	15.55	15.53	17.10
15		1	74	15.46	15.46	15.51	17.10
15	256QAM	36	0	15.59	15.58	15.70	17.10
15		36	20	15.52	15.69	15.57	17.10
15		36	39	15.47	15.57	15.58	17.10
15		75	0	15.45	15.48	15.40	17.10
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10		1	0	15.58	15.75	15.56	17.10
10		1	25	15.57	15.49	15.54	17.10
10		1	49	15.62	15.54	15.60	17.10
10	QPSK	25	0	15.61	15.64	15.58	17.10
10		25	12	15.33	15.60	15.55	17.10
10		25	25	15.54	15.69	15.65	17.10
10		50	0	15.42	15.59	15.50	17.10
10		1	0	15.54	15.64	15.50	17.10
10		1	25	15.43	15.57	15.47	17.10
10		1	49	15.48	15.55	15.58	17.10
10	16QAM	25	0	15.58	15.52	15.45	17.10
10		25	12	15.47	15.64	15.52	17.10
10		25	25	15.41	15.60	15.51	17.10
10		50	0	15.55	15.53	15.56	17.10
10		1	0	15.55	15.76	15.38	17.10
10		1	25	15.45	15.67	15.52	17.10
10		1	49	15.56	15.60	15.59	17.10
10	64QAM	25	0	15.61	15.53	15.33	17.10
10		25	12	15.50	15.61	15.50	17.10
10		25	25	15.36	15.66	15.64	17.10
10		50	0	15.47	15.59	15.51	17.10
10		1	0	15.51	15.60	15.50	17.10
10		1	25	15.56	15.50	15.55	17.10
10		1	49	15.56	15.53	15.54	17.10
10	256QAM	25	0	15.70	15.55	15.57	17.10
10		25	12	15.59	15.74	15.62	17.10
10		25	25	15.42	15.65	15.58	17.10
10		50	0	15.54	15.55	15.36	17.10
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5		1	0	15.55	15.62	15.68	17.10
5		1	12	15.52	15.49	15.55	17.10
5		1	24	15.54	15.51	15.54	17.10
5	QPSK	12	0	15.56	15.58	15.55	17.10
5		12	7	15.40	15.61	15.47	17.10
5		12	13	15.53	15.61	15.61	17.10
5		25	0	15.30	15.57	15.40	17.10
5		1	0	15.47	15.72	15.51	17.10
5		1	12	15.41	15.67	15.60	17.10
5		1	24	15.51	15.63	15.46	17.10
5	16QAM	12	0	15.63	15.64	15.45	17.10
5		12	7	15.46	15.74	15.59	17.10
5		12	13	15.37	15.56	15.48	17.10
5		25	0	15.47	15.57	15.64	17.10
5		1	0	15.69	15.67	15.36	17.10
5		1	12	15.50	15.58	15.57	17.10
5		1	24	15.49	15.61	15.62	17.10
5	64QAM	12	0	15.58	15.68	15.39	17.10
5		12	7	15.55	15.62	15.55	17.10
5		12	13	15.45	15.55	15.72	17.10
5		25	0	15.41	15.57	15.56	17.10
5		1	0	15.51	15.67	15.42	17.10
5		1	12	15.52	15.53	15.45	17.10
5		1	24	15.55	15.51	15.62	17.10
5	256QAM	12	0	15.57	15.56	15.59	17.10
5		12	7	15.61	15.68	15.53	17.10
5		12	13	15.41	15.67	15.69	17.10
5		25	0	15.45	15.62	15.37	17.10
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3		1	0	15.58	15.66	15.68	17.10
3		1	8	15.56	15.58	15.56	17.10
3		1	14	15.51	15.58	15.64	17.10
3	QPSK	8	0	15.54	15.60	15.55	17.10
3		8	4	15.33	15.52	15.48	17.10
3		8	7	15.58	15.68	15.51	17.10
3		15	0	15.44	15.59	15.39	17.10
3		1	0	15.50	15.56	15.51	17.10
3		1	8	15.55	15.59	15.52	17.10
3		1	14	15.37	15.62	15.46	17.10
3	16QAM	8	0	15.52	15.58	15.58	17.10
3		8	4	15.55	15.65	15.54	17.10
3		8	7	15.46	15.50	15.45	17.10
3		15	0	15.52	15.65	15.62	17.10
3		1	0	15.60	15.65	15.37	17.10
3		1	8	15.43	15.57	15.56	17.10
3		1	14	15.57	15.64	15.56	17.10
3	64QAM	8	0	15.57	15.55	15.42	17.10
3		8	4	15.50	15.71	15.54	17.10
3		8	7	15.36	15.70	15.59	17.10
3		15	0	15.41	15.63	15.54	17.10
3		1	0	15.46	15.56	15.46	17.10
3		1	8	15.52	15.60	15.49	17.10
3		1	14	15.49	15.53	15.58	17.10
3	256QAM	8	0	15.67	15.59	15.64	17.10
3		8	4	15.51	15.61	15.57	17.10
3		8	7	15.47	15.57	15.56	17.10
3		15	0	15.47	15.64	15.37	17.10
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4		1	0	15.61	15.68	15.70	17.10
1.4		1	3	15.55	15.51	15.61	17.10
1.4		1	5	15.58	15.54	15.63	17.10
1.4	QPSK	3	0	15.62	15.65	15.63	17.10
1.4		3	1	15.45	15.51	15.51	17.10
1.4		3	3	15.60	15.55	15.67	17.10
1.4		6	0	15.41	15.60	15.46	17.10
1.4		1	0	15.58	15.58	15.47	17.10
1.4		1	3	15.54	15.60	15.61	17.10
1.4		1	5	15.43	15.61	15.47	17.10
1.4	16QAM	3	0	15.61	15.54	15.54	17.10
1.4		3	1	15.47	15.67	15.64	17.10
1.4		3	3	15.45	15.52	15.45	17.10
1.4		6	0	15.47	15.63	15.52	17.10
1.4		1	0	15.61	15.69	15.41	17.10
1.4		1	3	15.52	15.55	15.57	17.10
1.4		1	5	15.56	15.55	15.54	17.10
1.4	64QAM	3	0	15.56	15.57	15.37	17.10
1.4		3	1	15.59	15.62	15.57	17.10
1.4		3	3	15.38	15.63	15.63	17.10
1.4		6	0	15.37	15.56	15.62	17.10
1.4		1	0	15.40	15.62	15.45	17.10
1.4		1	3	15.45	15.49	15.56	17.10
1.4		1	5	15.45	15.47	15.54	17.10
1.4	256QAM	3	0	15.67	15.54	15.55	17.10
1.4		3	1	15.55	15.63	15.59	17.10
1.4		3	3	15.43	15.51	15.68	17.10
1.4		6	0	15.51	15.49	15.49	17.10

<LTE Band 2_Ant 2_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20		1	0	20.88	20.92	20.86	22.00
20		1	49	20.87	20.91	20.86	22.00
20		1	99	20.82	20.87	20.78	22.00
20	QPSK	50	0	19.89	19.90	19.86	21.00
20		50	24	19.82	19.93	19.79	21.00
20		50	50	19.79	19.85	19.80	21.00
20		100	0	19.81	19.88	19.91	21.00
20		1	0	19.91	19.95	19.79	21.00
20		1	49	19.89	19.88	19.74	21.00
20		1	99	19.82	19.84	19.79	21.00
20	16QAM	50	0	18.83	18.90	18.83	20.00
20		50	24	18.84	18.87	18.81	20.00
20		50	50	18.80	18.93	18.85	20.00
20		100	0	18.83	18.95	18.85	20.00
20		1	0	18.96	18.98	18.78	20.00
20		1	49	18.94	18.94	18.74	20.00
20		1	99	18.79	18.80	18.76	20.00
20	64QAM	50	0	17.82	17.89	17.91	19.00
20		50	24	17.74	17.96	17.74	19.00
20		50	50	17.76	17.77	17.79	19.00
20		100	0	17.82	17.86	17.90	19.00
20		1	0	15.95	15.96	15.79	17.00
20		1	49	15.86	15.89	15.76	17.00
20		1	99	15.72	15.82	15.73	17.00
20	256QAM	50	0	15.89	15.88	15.97	17.00
20		50	24	15.87	15.92	15.76	17.00
20		50	50	15.90	15.88	15.77	17.00
20		100	0	15.87	15.78	15.74	17.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15		1	0	20.73	20.83	20.73	22.00
15		1	37	20.82	20.78	20.74	22.00
15		1	74	20.82	20.85	20.75	22.00
15	QPSK	36	0	19.86	19.74	19.76	21.00
15		36	20	19.76	19.93	19.71	21.00
15		36	39	19.66	19.84	19.70	21.00
15		75	0	19.72	19.83	19.87	21.00
15		1	0	19.81	19.87	19.74	21.00
15		1	37	19.89	19.74	19.62	21.00
15		1	74	19.73	19.83	19.75	21.00
15	16QAM	36	0	18.80	18.77	18.70	20.00
15		36	20	18.78	18.85	18.81	20.00
15		36	39	18.76	18.78	18.75	20.00
15		75	0	18.83	18.84	18.74	20.00
15		1	0	18.87	18.91	18.78	20.00
15		1	37	18.81	18.80	18.65	20.00
15		1	74	18.76	18.74	18.62	20.00
15	64QAM	36	0	17.72	17.78	17.77	19.00
15		36	20	17.60	17.67	17.59	19.00
15		36	39	17.64	17.73	17.67	19.00
15		75	0	17.72	17.76	17.78	19.00
15		1	0	15.93	15.84	15.77	17.00
15		1	37	15.75	15.74	15.66	17.00
15		1	74	15.71	15.68	15.68	17.00
15	256QAM	36	0	15.77	15.82	15.92	17.00
15		36	20	15.76	15.86	15.65	17.00
15		36	39	15.80	15.80	15.63	17.00
15		75	0	15.74	15.71	15.71	17.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10		1	0	20.81	20.85	20.81	22.00
10		1	25	20.73	20.90	20.82	22.00
10		1	49	20.77	20.82	20.68	22.00
10	QPSK	25	0	19.77	19.83	19.78	21.00
10		25	12	19.74	19.90	19.77	21.00
10		25	25	19.77	19.78	19.74	21.00
10		50	0	19.71	19.88	19.77	21.00
10		1	0	19.76	19.88	19.69	21.00
10		1	25	19.77	19.78	19.58	21.00
10		1	49	19.75	19.83	19.68	21.00
10	16QAM	25	0	18.70	18.81	18.70	20.00
10		25	12	18.70	18.75	18.67	20.00
10		25	25	18.66	18.88	18.74	20.00
10		50	0	18.69	18.89	18.77	20.00
10		1	0	18.82	18.86	18.71	20.00
10		1	25	18.83	18.92	18.66	20.00
10		1	49	18.79	18.65	18.74	20.00
10	64QAM	25	0	17.78	17.88	17.88	19.00
10		25	12	17.63	17.84	17.62	19.00
10		25	25	17.83	17.76	17.65	19.00
10		50	0	17.78	17.74	17.82	19.00
10		1	0	15.89	15.92	15.65	17.00
10		1	25	15.83	15.83	15.75	17.00
10		1	49	15.84	15.74	15.67	17.00
10	256QAM	25	0	15.83	15.86	15.90	17.00
10		25	12	15.76	15.92	15.65	17.00
10		25	25	15.79	15.81	15.65	17.00
10		50	0	15.83	15.75	15.62	17.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5		1	0	20.86	20.91	20.78	22.00
5		1	12	20.84	20.76	20.81	22.00
5		1	24	20.74	20.86	20.73	22.00
5	QPSK	12	0	19.81	19.79	19.75	21.00
5		12	7	19.74	19.91	19.89	21.00
5		12	13	19.75	19.82	19.67	21.00
5		25	0	19.65	19.74	19.86	21.00
5		1	0	19.82	19.87	19.69	21.00
5		1	12	19.81	19.86	19.74	21.00
5		1	24	19.73	19.81	19.89	21.00
5	16QAM	12	0	18.78	18.80	18.75	20.00
5		12	7	18.72	18.80	18.72	20.00
5		12	13	18.69	18.78	18.71	20.00
5		25	0	18.69	18.94	18.85	20.00
5		1	0	18.94	18.89	18.70	20.00
5		1	12	18.83	18.92	18.59	20.00
5		1	24	18.65	18.76	18.75	20.00
5	64QAM	12	0	17.78	17.74	17.88	19.00
5		12	7	17.65	17.91	17.67	19.00
5		12	13	17.69	17.66	17.72	19.00
5		25	0	17.69	17.73	17.84	19.00
5		1	0	15.81	15.87	15.77	17.00
5		1	12	15.71	15.77	15.71	17.00
5		1	24	15.58	15.68	15.72	17.00
5	256QAM	12	0	15.86	15.76	15.96	17.00
5		12	7	15.74	15.78	15.75	17.00
5		12	13	15.75	15.85	15.66	17.00
5		25	0	15.73	15.64	15.69	17.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3		1	0	20.83	20.89	20.73	22.00
3		1	8	20.73	20.84	20.70	22.00
3		1	14	20.74	20.84	20.77	22.00
3	QPSK	8	0	19.85	19.87	19.71	21.00
3		8	4	19.68	19.91	19.85	21.00
3		8	7	19.71	19.84	19.69	21.00
3		15	0	19.73	19.74	19.88	21.00
3		1	0	19.76	19.90	19.64	21.00
3		1	8	19.66	19.77	19.61	21.00
3		1	14	19.77	19.71	19.74	21.00
3	16QAM	8	0	18.77	18.76	18.79	20.00
3		8	4	18.75	18.83	18.70	20.00
3		8	7	18.71	18.82	18.77	20.00
3		15	0	18.73	18.88	18.82	20.00
3		1	0	18.81	18.86	18.75	20.00
3		1	8	18.85	18.89	18.62	20.00
3		1	14	18.75	18.78	18.75	20.00
3	64QAM	8	0	17.75	17.82	17.82	19.00
3		8	4	17.66	17.88	17.63	19.00
3		8	7	17.65	17.67	17.68	19.00
3		15	0	17.72	17.83	17.80	19.00
3		1	0	15.84	15.83	15.78	17.00
3		1	8	15.76	15.79	15.72	17.00
3		1	14	15.57	15.72	15.68	17.00
3	256QAM	8	0	15.86	15.81	15.82	17.00
3		8	4	15.78	15.77	15.64	17.00
3		8	7	15.84	15.86	15.62	17.00
3		15	0	15.62	15.75	15.74	17.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4		1	0	20.73	20.90	20.84	22.00
1.4		1	3	20.76	20.83	20.84	22.00
1.4		1	5	20.82	20.73	20.65	22.00
1.4	QPSK	3	0	20.68	20.80	20.76	22.00
1.4		3	1	20.74	20.69	20.79	22.00
1.4		3	3	20.77	20.68	20.50	22.00
1.4		6	0	19.74	19.88	19.79	21.00
1.4		1	0	19.82	19.87	19.71	21.00
1.4		1	3	19.85	19.76	19.63	21.00
1.4		1	5	19.71	19.74	19.72	21.00
1.4	16QAM	3	0	19.71	19.81	19.71	21.00
1.4		3	1	19.69	19.83	19.57	21.00
1.4		3	3	19.70	19.74	19.54	21.00
1.4		6	0	18.80	18.90	18.74	20.00
1.4		1	0	18.94	18.87	18.86	20.00
1.4		1	3	18.89	18.79	18.61	20.00
1.4		1	5	18.72	18.68	18.61	20.00
1.4	64QAM	3	0	18.74	18.89	18.59	20.00
1.4		3	1	18.86	18.73	18.54	20.00
1.4		3	3	18.89	18.71	18.56	20.00
1.4		6	0	17.76	17.74	17.78	19.00
1.4		1	0	15.80	15.96	15.67	17.00
1.4		1	3	15.74	15.81	15.62	17.00
1.4		1	5	15.69	15.71	15.59	17.00
1.4	256QAM	3	0	15.88	15.76	15.88	17.00
1.4		3	1	15.72	15.86	15.60	17.00
1.4		3	3	15.85	15.80	15.64	17.00
1.4		6	0	15.85	15.68	15.74	17.00

<LTE Band 4_Ant 2_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20		1	0	20.89	20.96	20.85	22.00
20		1	49	20.86	20.94	20.78	22.00
20		1	99	20.83	20.90	20.81	22.00
20	QPSK	50	0	19.85	19.99	19.90	21.00
20		50	24	19.88	19.96	19.74	21.00
20		50	50	19.85	19.85	19.74	21.00
20		100	0	19.96	20.03	19.89	21.00
20		1	0	19.85	19.92	19.73	21.00
20		1	49	19.76	19.89	19.77	21.00
20		1	99	19.82	20.03	19.91	21.00
20	16QAM	50	0	18.84	19.00	18.90	20.00
20		50	24	18.89	19.04	18.79	20.00
20		50	50	18.79	18.85	18.68	20.00
20		100	0	18.98	18.99	18.85	20.00
20		1	0	18.78	18.85	18.90	20.00
20		1	49	18.83	18.88	18.71	20.00
20		1	99	18.80	19.06	18.91	20.00
20	64QAM	50	0	17.80	17.93	17.95	19.00
20		50	24	17.82	17.94	17.70	19.00
20		50	50	17.90	17.93	17.87	19.00
20		100	0	17.97	18.04	17.82	19.00
20		1	0	15.83	15.93	15.89	17.00
20		1	49	15.88	15.90	15.79	17.00
20		1	99	15.84	15.94	15.81	17.00
20	256QAM	50	0	15.89	15.99	15.82	17.00
20		50	24	15.84	15.93	15.78	17.00
20		50	50	15.82	15.92	15.81	17.00
20		100	0	15.84	16.00	15.96	17.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15		1	0	20.75	20.87	20.82	22.00
15		1	37	20.82	20.94	20.65	22.00
15		1	74	20.76	20.88	20.70	22.00
15	QPSK	36	0	19.83	19.85	19.75	21.00
15		36	20	19.76	19.88	19.60	21.00
15		36	39	19.70	19.78	19.59	21.00
15		75	0	19.85	19.98	19.85	21.00
15		1	0	19.82	19.79	19.71	21.00
15		1	37	19.65	19.87	19.63	21.00
15		1	74	19.68	19.95	19.76	21.00
15	16QAM	36	0	18.83	18.90	18.79	20.00
15		36	20	18.82	19.00	18.66	20.00
15		36	39	18.77	18.70	18.61	20.00
15		75	0	18.85	18.85	18.80	20.00
15		1	0	18.83	18.76	18.70	20.00
15		1	37	18.73	18.78	18.58	20.00
15		1	74	18.71	19.02	18.88	20.00
15	64QAM	36	0	17.75	17.90	17.93	19.00
15		36	20	17.68	17.90	17.56	19.00
15		36	39	17.81	17.93	17.66	19.00
15		75	0	17.97	17.92	17.76	19.00
15		1	0	15.74	15.90	15.77	17.00
15		1	37	15.86	15.80	15.77	17.00
15		1	74	15.80	15.70	15.76	17.00
15	256QAM	36	0	15.83	15.89	15.72	17.00
15		36	20	15.74	15.78	15.68	17.00
15		36	39	15.71	15.81	15.69	17.00
15		75	0	15.81	15.96	15.80	17.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10		1	0	20.79	20.95	20.83	22.00
10		1	25	20.84	20.87	20.64	22.00
10		1	49	20.79	20.88	20.67	22.00
10	QPSK	25	0	19.71	19.92	19.84	21.00
10		25	12	19.73	19.93	19.74	21.00
10		25	25	19.84	19.80	19.73	21.00
10		50	0	19.87	19.98	19.80	21.00
10		1	0	19.70	19.87	19.65	21.00
10		1	25	19.69	19.86	19.72	21.00
10		1	49	19.77	19.92	19.79	21.00
10	16QAM	25	0	18.76	18.97	18.80	20.00
10		25	12	18.79	19.03	18.68	20.00
10		25	25	18.67	18.82	18.52	20.00
10		50	0	18.96	18.90	18.81	20.00
10		1	0	18.75	18.76	18.75	20.00
10		1	25	18.79	18.78	18.63	20.00
10		1	49	18.74	18.94	18.79	20.00
10	64QAM	25	0	17.79	17.89	17.80	19.00
10		25	12	17.74	17.88	17.61	19.00
10		25	25	17.84	17.92	17.55	19.00
10		50	0	17.87	18.01	17.76	19.00
10		1	0	15.82	15.92	15.78	17.00
10		1	25	15.82	15.88	15.71	17.00
10		1	49	15.83	15.76	15.67	17.00
10	256QAM	25	0	15.85	15.90	15.81	17.00
10		25	12	15.74	15.78	15.73	17.00
10		25	25	15.81	15.86	15.79	17.00
10		50	0	15.70	15.87	15.92	17.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5		1	0	20.74	20.85	20.77	22.00
5		1	12	20.75	20.88	20.66	22.00
5		1	24	20.75	20.75	20.80	22.00
5	QPSK	12	0	19.75	19.90	19.82	21.00
5		12	7	19.78	19.91	19.74	21.00
5		12	13	19.71	19.78	19.66	21.00
5		25	0	19.82	19.90	19.74	21.00
5		1	0	19.80	19.89	19.60	21.00
5		1	12	19.67	19.83	19.68	21.00
5		1	24	19.80	19.89	19.90	21.00
5	16QAM	12	0	18.74	18.96	18.84	20.00
5		12	7	18.80	19.01	18.75	20.00
5		12	13	18.65	18.72	18.68	20.00
5		25	0	18.95	18.94	18.78	20.00
5		1	0	18.78	18.72	18.71	20.00
5		1	12	18.81	18.79	18.67	20.00
5		1	24	18.77	18.90	18.82	20.00
5	64QAM	12	0	17.76	17.81	17.82	19.00
5		12	7	17.76	17.88	17.69	19.00
5		12	13	17.89	17.84	17.64	19.00
5		25	0	17.83	17.91	17.81	19.00
5		1	0	15.76	15.79	15.89	17.00
5		1	12	15.85	15.79	15.72	17.00
5		1	24	15.73	15.78	15.68	17.00
5	256QAM	12	0	15.79	15.96	15.68	17.00
5		12	7	15.75	15.93	15.62	17.00
5		12	13	15.76	15.91	15.69	17.00
5		25	0	15.74	15.95	15.87	17.00
Channel				19965	20175	20383	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3		1	0	20.81	20.88	20.81	22.00
3		1	8	20.74	20.90	20.66	22.00
3		1	14	20.79	20.78	20.79	22.00
3	QPSK	8	0	19.81	19.86	19.83	21.00
3		8	4	19.76	19.87	19.59	21.00
3		8	7	19.80	19.71	19.62	21.00
3		15	0	19.87	19.93	19.89	21.00
3		1	0	19.76	19.89	19.70	21.00
3		1	8	19.70	19.76	19.62	21.00
3		1	14	19.68	19.72	19.89	21.00
3	16QAM	8	0	18.80	18.96	18.88	20.00
3		8	4	18.76	18.90	18.70	20.00
3		8	7	18.71	18.72	18.67	20.00
3		15	0	18.98	18.94	18.75	20.00
3		1	0	18.66	18.75	18.79	20.00
3		1	8	18.69	18.78	18.71	20.00
3		1	14	18.66	18.95	18.81	20.00
3	64QAM	8	0	17.70	17.87	17.95	19.00
3		8	4	17.79	17.79	17.54	19.00
3		8	7	17.85	17.86	17.61	19.00
3		15	0	17.95	18.01	17.81	19.00
3		1	0	15.81	15.84	15.78	17.00
3		1	8	15.75	15.82	15.64	17.00
3		1	14	15.77	15.78	15.71	17.00
3	256QAM	8	0	15.86	15.86	15.80	17.00
3		8	4	15.72	15.87	15.64	17.00
3		8	7	15.75	15.80	15.68	17.00
3		15	0	15.72	15.97	15.94	17.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4		1	0	20.85	20.81	20.73	22.00
1.4		1	3	20.70	20.80	20.74	22.00
1.4		1	5	20.78	20.83	20.78	22.00
1.4	QPSK	3	0	20.72	20.78	20.63	22.00
1.4		3	1	20.67	20.79	20.65	22.00
1.4		3	3	20.68	20.81	20.65	22.00
1.4		6	0	19.81	20.02	19.77	21.00
1.4		1	0	19.76	19.86	19.60	21.00
1.4		1	3	19.76	19.75	19.70	21.00
1.4		1	5	19.76	19.99	19.77	21.00
1.4	16QAM	3	0	19.67	19.94	19.76	21.00
1.4		3	1	19.71	19.71	19.58	21.00
1.4		3	3	19.70	19.64	19.69	21.00
1.4		6	0	18.84	18.95	18.70	20.00
1.4		1	0	18.70	18.75	18.79	20.00
1.4		1	3	18.79	18.77	18.64	20.00
1.4		1	5	18.72	18.99	18.90	20.00
1.4	64QAM	3	0	18.81	18.83	18.60	20.00
1.4		3	1	18.57	18.71	18.73	20.00
1.4		3	3	18.76	18.70	18.83	20.00
1.4		6	0	17.93	17.93	17.78	19.00
1.4		1	0	15.75	15.83	15.84	17.00
1.4		1	3	15.83	15.82	15.67	17.00
1.4		1	5	15.72	15.81	15.72	17.00
1.4	256QAM	3	0	15.85	15.86	15.74	17.00
1.4		3	1	15.76	15.84	15.72	17.00
1.4		3	3	15.82	15.86	15.80	17.00
1.4		6	0	15.69	15.95	15.96	17.00

<LTE Band 7_Ant 2_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20		1	0	21.09	21.17	21.13	22.00
20		1	49	20.97	21.16	21.04	22.00
20		1	99	21.03	21.15	20.99	22.00
20	QPSK	50	0	20.16	20.19	20.09	21.00
20		50	24	19.99	20.13	20.02	21.00
20		50	50	19.98	20.17	20.06	21.00
20		100	0	20.12	20.18	20.09	21.00
20		1	0	19.92	20.18	20.12	21.00
20		1	49	20.08	20.14	19.97	21.00
20		1	99	20.04	20.13	20.20	21.00
20	16QAM	50	0	19.13	19.12	19.04	20.00
20		50	24	19.01	19.15	19.06	20.00
20		50	50	18.93	19.25	18.98	20.00
20		100	0	19.17	19.14	19.16	20.00
20		1	0	18.96	19.20	19.13	20.00
20		1	49	19.13	19.12	18.97	20.00
20		1	99	19.05	19.19	19.21	20.00
20	64QAM	50	0	18.14	18.12	18.17	19.00
20		50	24	18.05	18.12	18.03	19.00
20		50	50	17.99	18.14	18.12	19.00
20		100	0	18.14	18.23	18.16	19.00
20		1	0	16.18	16.15	16.16	17.00
20		1	49	15.98	16.11	16.04	17.00
20		1	99	15.94	16.15	16.05	17.00
20	256QAM	50	0	16.10	16.11	16.15	17.00
20		50	24	15.85	16.21	16.11	17.00
20		50	50	16.06	16.16	16.04	17.00
20		100	0	16.07	16.15	16.14	17.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15		1	0	20.98	21.06	21.09	22.00
15		1	37	20.82	21.14	20.89	22.00
15		1	74	20.95	21.07	20.90	22.00
15	QPSK	36	0	20.16	20.18	19.95	21.00
15		36	20	19.87	20.02	19.88	21.00
15		36	39	19.97	20.15	20.02	21.00
15		75	0	20.12	20.16	19.96	21.00
15		1	0	19.91	20.11	19.98	21.00
15		1	37	19.93	20.06	19.94	21.00
15		1	74	20.01	19.99	20.15	21.00
15	16QAM	36	0	19.01	19.07	18.94	20.00
15		36	20	18.97	19.10	19.00	20.00
15		36	39	18.81	19.10	18.96	20.00
15		75	0	19.12	19.11	19.11	20.00
15		1	0	18.86	19.19	19.04	20.00
15		1	37	19.05	19.07	18.96	20.00
15		1	74	18.99	19.16	19.18	20.00
15	64QAM	36	0	18.13	18.04	18.11	19.00
15		36	20	18.02	17.99	17.98	19.00
15		36	39	17.88	18.07	17.98	19.00
15		75	0	18.08	18.10	18.10	19.00
15		1	0	16.11	16.03	16.11	17.00
15		1	37	15.86	16.06	15.88	17.00
15		1	74	15.81	16.07	16.02	17.00
15	256QAM	36	0	15.99	16.07	16.05	17.00
15		36	20	15.71	16.16	16.07	17.00
15		36	39	16.05	16.04	16.00	17.00
15		75	0	16.04	16.09	15.98	17.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10		1	0	21.02	21.03	21.02	22.00
10		1	25	20.84	21.09	20.96	22.00
10		1	49	20.93	21.14	20.91	22.00
10	QPSK	25	0	20.08	20.03	20.01	21.00
10		25	12	19.97	20.11	19.96	21.00
10		25	25	19.94	20.02	20.01	21.00
10		50	0	20.07	20.15	19.98	21.00
10		1	0	19.87	20.15	20.04	21.00
10		1	25	19.99	20.13	19.95	21.00
10		1	49	19.97	20.01	20.08	21.00
10	16QAM	25	0	19.06	19.10	19.03	20.00
10		25	12	18.93	19.05	18.92	20.00
10		25	25	18.82	19.17	18.83	20.00
10		50	0	19.07	19.05	19.07	20.00
10		1	0	18.94	19.11	18.99	20.00
10		1	25	18.99	18.96	18.87	20.00
10		1	49	19.02	19.08	19.12	20.00
10	64QAM	25	0	18.01	18.06	18.04	19.00
10		25	12	18.05	18.00	17.96	19.00
10		25	25	17.91	18.12	18.03	19.00
10		50	0	18.09	18.14	18.12	19.00
10		1	0	16.11	16.08	16.03	17.00
10		1	25	15.94	16.09	16.00	17.00
10		1	49	15.92	16.02	15.96	17.00
10	256QAM	25	0	16.04	16.10	16.10	17.00
10		25	12	15.82	16.17	16.04	17.00
10		25	25	15.98	16.12	15.93	17.00
10		50	0	15.97	16.03	16.12	17.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5		1	0	20.98	21.17	21.03	22.00
5		1	12	20.86	21.14	20.97	22.00
5		1	24	21.01	21.11	20.84	22.00
5	QPSK	12	0	20.07	20.04	20.03	21.00
5		12	7	19.96	20.09	19.90	21.00
5		12	13	19.84	20.05	20.00	21.00
5		25	0	20.00	20.17	20.05	21.00
5		1	0	19.78	20.12	19.97	21.00
5		1	12	19.97	20.07	19.84	21.00
5		1	24	19.96	19.98	20.19	21.00
5	16QAM	12	0	19.00	19.06	19.03	20.00
5		12	7	18.99	19.10	18.97	20.00
5		12	13	18.92	19.13	18.90	20.00
5		25	0	19.04	19.08	19.03	20.00
5		1	0	18.86	19.11	19.11	20.00
5		1	12	19.01	19.00	18.92	20.00
5		1	24	18.95	19.16	19.19	20.00
5	64QAM	12	0	18.10	18.06	18.04	19.00
5		12	7	18.00	18.11	17.87	19.00
5		12	13	17.99	17.98	18.05	19.00
5		25	0	18.00	18.14	18.04	19.00
5		1	0	16.12	16.14	16.02	17.00
5		1	12	15.84	15.99	15.96	17.00
5		1	24	15.80	16.01	15.91	17.00
5	256QAM	12	0	15.98	15.98	16.02	17.00
5		12	7	15.74	16.13	15.99	17.00
5		12	13	15.92	16.07	15.93	17.00
5		25	0	15.92	16.14	16.08	17.00

<LTE Band 25_Ant 2_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1880	1880	1905	
20		1	0	20.92	20.99	20.96	22.00
20		1	49	20.84	20.96	20.94	22.00
20		1	99	20.90	20.94	20.87	22.00
20	QPSK	50	0	19.94	20.06	19.93	21.00
20		50	24	19.86	19.95	19.95	21.00
20		50	50	19.97	19.98	19.94	21.00
20		100	0	19.94	20.00	19.96	21.00
20		1	0	19.89	20.01	19.97	21.00
20		1	49	19.94	19.86	19.82	21.00
20		1	99	19.88	20.02	19.93	21.00
20	16QAM	50	0	19.00	19.09	18.90	20.00
20		50	24	18.90	19.02	18.89	20.00
20		50	50	18.99	19.05	18.94	20.00
20		100	0	18.88	19.03	18.98	20.00
20		1	0	18.91	19.06	19.02	20.00
20		1	49	18.99	18.79	18.79	20.00
20		1	99	18.89	19.07	18.99	20.00
20	64QAM	50	0	18.00	18.02	17.96	19.00
20		50	24	17.90	17.94	18.03	19.00
20		50	50	17.90	17.98	17.93	19.00
20		100	0	17.90	18.08	17.94	19.00
20		1	0	15.98	16.13	15.96	17.00
20		1	49	15.89	16.02	15.94	17.00
20		1	99	15.94	16.03	15.99	17.00
20	256QAM	50	0	15.90	15.96	15.90	17.00
20		50	24	15.81	15.94	16.03	17.00
20		50	50	15.95	15.80	15.84	17.00
20		100	0	15.94	16.09	15.94	17.00
Channel				26115	26340	26615	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15		1	0	20.87	20.96	20.90	22.00
15		1	37	20.78	20.92	20.83	22.00
15		1	74	20.86	20.84	20.77	22.00
15	QPSK	36	0	19.78	20.05	19.88	21.00
15		36	20	19.72	19.83	19.93	21.00
15		36	39	19.84	19.97	19.87	21.00
15		75	0	19.79	19.99	19.81	21.00
15		1	0	19.79	19.88	19.96	21.00
15		1	37	19.84	19.77	19.77	21.00
15		1	74	19.78	19.98	19.84	21.00
15	16QAM	36	0	18.91	18.95	18.86	20.00
15		36	20	18.82	19.02	18.73	20.00
15		36	39	18.90	19.00	18.88	20.00
15		75	0	18.86	18.96	18.87	20.00
15		1	0	18.76	18.95	18.99	20.00
15		1	37	18.93	18.69	18.69	20.00
15		1	74	18.83	18.92	18.95	20.00
15	64QAM	36	0	17.95	17.91	17.85	19.00
15		36	20	17.75	17.81	17.87	19.00
15		36	39	17.77	17.92	17.78	19.00
15		75	0	17.83	17.97	17.82	19.00
15		1	0	15.93	15.99	15.93	17.00
15		1	37	15.85	15.90	15.89	17.00
15		1	74	15.89	15.94	15.99	17.00
15	256QAM	36	0	15.89	15.89	15.80	17.00
15		36	20	15.66	15.89	15.93	17.00
15		36	39	15.93	15.79	15.83	17.00
15		75	0	15.81	15.95	15.88	17.00
Channel				26090	26340	26640	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1910	
10		1	0	20.78	20.89	20.84	22.00
10		1	25	20.83	20.94	20.91	22.00
10		1	49	20.81	20.89	20.79	22.00
10	QPSK	25	0	19.81	20.02	19.78	21.00
10		25	12	19.76	19.93	19.93	21.00
10		25	25	19.91	19.94	19.86	21.00
10		50	0	19.80	19.92	19.89	21.00
10		1	0	19.87	19.92	19.82	21.00
10		1	25	19.83	19.83	19.78	21.00
10		1	49	19.80	19.92	19.84	21.00
10	16QAM	25	0	18.85	18.96	18.83	20.00
10		25	12	18.86	19.01	18.79	20.00
10		25	25	18.87	18.99	18.90	20.00
10		50	0	18.79	18.90	18.90	20.00
10		1	0	18.78	18.96	18.98	20.00
10		1	25	18.88	18.78	18.71	20.00
10		1	49	18.78	18.93	18.89	20.00
10	64QAM	25	0	17.89	17.89	17.85	19.00
10		25	12	17.88	17.88	18.03	19.00
10		25	25	17.85	17.94	17.92	19.00
10		50	0	17.86	18.00	17.91	19.00
10		1	0	15.84	16.12	15.82	17.00
10		1	25	15.80	15.88	15.78	17.00
10		1	49	15.88	15.94	15.92	17.00
10	256QAM	25	0	15.76	15.95	15.85	17.00
10		25	12	15.65	15.85	15.94	17.00
10		25	25	15.94	15.69	15.74	17.00
10		50	0	15.91	16.01	15.90	17.00
Channel				26065	26340	26665	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5		1	0	20.85	20.96	20.86	22.00
5		1	12	20.69	20.95	20.86	22.00
5		1	24	20.88	20.79	20.79	22.00
5	QPSK	12	0	19.86	20.03	19.78	21.00
5		12	7	19.74	19.90	19.92	21.00
5		12	13	19.97	19.94	19.81	21.00
5		25	0	19.90	19.88	19.95	21.00
5		1	0	19.80	19.93	19.96	21.00
5		1	12	19.87	19.85	19.68	21.00
5		1	24	19.77	19.89	19.79	21.00
5	16QAM	12	0	18.85	18.98	18.84	20.00
5		12	7	18.83	18.87	18.79	20.00
5		12	13	18.95	18.96	18.92	20.00
5		25	0	18.74	19.00	18.86	20.00
5		1	0	18.76	19.02	18.98	20.00
5		1	12	18.97	18.76	18.71	20.00
5		1	24	18.77	18.93	18.97	20.00
5	64QAM	12	0	17.88	18.02	17.87	19.00
5		12	7	17.76	17.92	17.98	19.00
5		12	13	17.82	17.97	17.77	19.00
5		25	0	17.81	18.03	17.91	19.00
5		1	0	15.97	16.04	15.92	17.00
5		1	12	15.89	15.89	15.93	17.00
5		1	24	15.90	16.01	15.92	17.00
5	256QAM	12	0	15.84	15.81	15.75	17.00
5		12	7	15.69	15.94	15.87	17.00
5		12	13	15.92	15.67	15.83	17.00
5		25	0	15.89	15.94	15.79	17.00
Channel				26065	26340	26615	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3		1	0	20.89	20.90	20.87	22.00
3		1	8	20.74	20.89	20.82	22.00
3		1	14	20.75	20.79	20.72	22.00
3	QPSK	8	0	19.91	20.02	19.92	21.00
3		8	4	19.74	19.88	19.84	21.00
3		8	7	19.89	19.85	19.82	21.00
3		15	0	19.82	19.97	19.82	21.00
3		1	0	19.82	19.95	19.93	21.00
3		1	8	19.82	19.83	19.77	21.00
3		1	14	19.81	19.88	19.89	21.00
3	16QAM	8	0	18.99	18.94	18.88	20.00
3		8	4	18.83	18.89	18.80	20.00
3		8	7	18.96	19.05	18.87	20.00
3		15	0	18.85	19.00	18.97	20.00
3		1	0	18.77	19.02	18.91	20.00
3		1	8	18.85	18.78	18.76	20.00
3		1	14	18.75	18.96	18.93	20.00
3	64QAM	8	0	17.86	17.98	17.80	19.00
3		8	4	17.82	17.81	17.96	19.00
3		8	7	17.74	17.86	17.85	19.00
3		15	0	17.86	17.93	17.90	19.00
3		1	0	15.97	16.08	15.80	17.00
3		1	8	15.76	15.86	15.78	17.00
3		1	14	15.80	15.90	15.97	17.00
3	256QAM	8	0	15.87	15.93	15.77	17.00
3		8	4	15.77	15.87	15.91	17.00
3		8	7	15.95	15.67	15.77	17.00
3		15	0	15.81	15.98	15.87	17.00
Channel				26047	26340	26983	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4		1	0	20.85	20.88	20.95	22.00
1.4		1	3	20.77	20.81	20.81	22.00
1.4		1	5	20.80	20.80	20.74	22.00
1.4	QPSK	3	0	20.76	20.80	20.93	22.00
1.4		3	1	20.66	20.74	20.79	22.00
1.4		3	3	20.76	20.65	20.71	22.00
1.4		6	0	19.83	19.92	19.87	21.00
1.4		1	0	19.86	19.96	19.94	21.00
1.4		1	3	19.80	19.83	19.71	21.00
1.4		1	5	19.73	19.95	19.90	21.00
1.4	16QAM	3	0	19.71	19.85	19.86	21.00
1.4		3	1	19.85	19.81	19.84	21.00
1.4		3	3	19.76	19.68	19.55	21.00
1.4		6	0	18.80	18.92	18.93	20.00
1.4		1	0	18.85	19.06	18.98	20.00
1.4		1	3	18.97	18.69	18.79	20.00
1.4		1	5	18.88	19.03	18.85	20.00
1.4	64QAM	3	0	18.65	18.89	18.90	20.00
1.4		3	1	18.75	19.02	18.92	20.00
1.4		3	3	18.88	18.65	18.70	20.00
1.4		6	0	17.90	18.04	17.92	19.00
1.4		1	0	15.93	15.99	15.82	17.00
1.4		1	3	15.74	16.00	15.83	17.00
1.4		1	5	15.80	15.98	15.94	17.00
1.4	256QAM	3	0	15.84	15.95	15.84	17.00
1.4		3	1	15.67	15.83	16.00	17.00
1.4		3	3	15.92	15.73	15.74	17.00
1.4		6	0	15.81	16.02	15.84	17.00

<LTE Band 66_Ant 2_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20		1	0	20.91	20.97	20.95	22.00
20		1	49	20.89	20.92	20.81	22.00
20		1	99	20.87	20.89	20.84	22.00
20	QPSK	50	0	19.93	19.97	19.90	21.00
20		50	24	19.97	19.90	19.84	21.00
20		50	50	19.84	19.90	19.86	21.00
20		100	0	19.93	19.95	19.88	21.00
20		1	0	19.90	19.92	19.86	21.00
20		1	49	19.92	19.88	19.88	21.00
20		1	99	19.98	19.92	19.99	21.00
20	16QAM	50	0	19.00	19.05	18.96	20.00
20		50	24	18.90	18.96	18.77	20.00
20		50	50	18.82	18.87	18.84	20.00
20		100	0	18.85	18.88	18.95	20.00
20		1	0	18.97	18.86	18.80	20.00
20		1	49	18.90	18.89	18.91	20.00
20		1	99	18.94	18.96	18.91	20.00
20	64QAM	50	0	17.92	18.04	17.97	19.00
20		50	24	17.90	17.92	17.79	19.00
20		50	50	17.88	17.95	17.83	19.00
20		100	0	17.94	17.91	17.83	19.00
20		1	0	15.87	15.93	15.91	17.00
20		1	49	15.93	15.86	15.90	17.00
20		1	99	15.86	15.83	15.81	17.00
20	256QAM	50	0	15.87	15.99	15.90	17.00
20		50	24	15.83	15.86	15.89	17.00
20		50	50	15.96	15.92	15.92	17.00
20		100	0	15.91	15.91	15.99	17.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15		1	0	20.88	20.83	20.80	22.00
15		1	37	20.89	20.81	20.73	22.00
15		1	74	20.83	20.80	20.68	22.00
15	QPSK	36	0	19.79	19.85	19.90	21.00
15		36	20	19.91	19.81	19.69	21.00
15		36	39	19.78	19.74	19.79	21.00
15		75	0	19.82	19.94	19.84	21.00
15		1	0	19.84	19.80	19.79	21.00
15		1	37	19.78	19.76	19.86	21.00
15		1	74	19.90	19.80	19.97	21.00
15	16QAM	36	0	18.96	18.96	18.85	20.00
15		36	20	18.78	18.96	18.63	20.00
15		36	39	18.67	18.80	18.68	20.00
15		75	0	18.78	18.85	18.84	20.00
15		1	0	18.94	18.72	18.76	20.00
15		1	37	18.76	18.89	18.78	20.00
15		1	74	18.81	18.97	18.86	20.00
15	64QAM	36	0	17.91	17.95	17.90	19.00
15		36	20	17.75	17.91	17.71	19.00
15		36	39	17.74	17.86	17.80	19.00
15		75	0	17.83	17.82	17.76	19.00
15		1	0	15.76	15.89	15.87	17.00
15		1	37	15.84	15.76	15.89	17.00
15		1	74	15.73	15.73	15.80	17.00
15	256QAM	36	0	15.74	15.96	15.84	17.00
15		36	20	15.72	15.79	15.74	17.00
15		36	39	15.88	15.80	15.78	17.00
15		75	0	15.78	15.81	15.83	17.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10		1	0	20.84	20.82	20.86	22.00
10		1	25	20.87	20.88	20.73	22.00
10		1	49	20.71	20.77	20.70	22.00
10	QPSK	25	0	19.91	19.84	19.82	21.00
10		25	12	19.84	19.82	19.72	21.00
10		25	25	19.69	19.78	19.83	21.00
10		50	0	19.86	19.81	19.82	21.00
10		1	0	19.90	19.78	19.76	21.00
10		1	25	19.85	19.74	19.82	21.00
10		1	49	19.96	19.83	19.85	21.00
10	16QAM	25	0	18.86	19.04	18.84	20.00
10		25	12	18.81	18.83	18.72	20.00
10		25	25	18.70	18.76	18.74	20.00
10		50	0	18.73	18.79	18.94	20.00
10		1	0	18.93	18.71	18.66	20.00
10		1	25	18.87	18.79	18.87	20.00
10		1	49	18.90	18.97	18.79	20.00
10	64QAM	25	0	17.78	17.94	17.85	19.00
10		25	12	17.87	17.92	17.64	19.00
10		25	25	17.84	17.88	17.74	19.00
10		50	0	17.83	17.89	17.68	19.00
10		1	0	15.78	15.86	15.78	17.00
10		1	25	15.84	15.74	15.84	17.00
10		1	49	15.83	15.76	15.86	17.00
10	256QAM	25	0	15.78	15.88	15.76	17.00
10		25	12	15.78	15.82	15.85	17.00
10		25	25	15.93	15.83	15.77	17.00
10		50	0	15.80	15.77	15.85	17.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5		1	0	20.86	20.95	20.80	22.00
5		1	12	20.75	20.85	20.68	22.00
5		1	24	20.75	20.84	20.69	22.00
5	QPSK	12	0	19.78	19.97	19.80	21.00
5		12	7	19.92	19.74	19.71	21.00
5		12	13	19.80	19.75	19.81	21.00
5		25	0	19.92	19.93	19.75	21.00
5		1	0	19.77	19.80	19.73	21.00
5		1	12	19.79	19.88	19.73	21.00
5		1	24	19.90	19.78	19.91	21.00
5	16QAM	12	0	18.86	18.93	18.91	20.00
5		12	7	18.75	18.89	18.73	20.00
5		12	13	18.76	18.74	18.76	20.00
5		25	0	18.76	18.75	18.81	20.00
5		1	0	18.83	18.74	18.67	20.00
5		1	12	18.86	18.79	18.86	20.00
5		1	24	18.86	18.90	18.76	20.00
5	64QAM	12	0	17.78	18.04	17.86	19.00
5		12	7	17.79	17.78	17.65	19.00
5		12	13	17.82	17.84	17.67	19.00
5		25	0	17.88	17.80	17.82	19.00
5		1	0	15.80	15.90	15.87	17.00
5		1	12	15.87	15.79	15.75	17.00
5		1	24	15.70	15.69	15.81	17.00
5	256QAM	12	0	15.72	15.86	15.80	17.00
5		12	7	15.79	15.81	15.82	17.00
5		12	13	15.91	15.86	15.84	17.00
5		25	0	15.78	15.86	15.92	17.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3		1	0	20.77	20.86	20.85	22.00
3		1	8	20.77	20.85	20.74	22.00
3		1	14	20.79	20.82	20.73	22.00
3	QPSK	8	0	19.91	19.91	19.74	21.00
3		8	4	19.95	19.79	19.83	21.00
3		8	7	19.83	19.74	19.71	21.00
3		15	0	19.78	19.89	19.85	21.00
3		1	0	19.84	19.89	19.80	21.00
3		1	8	19.91	19.77	19.87	21.00
3		1	14	19.95	19.86	19.89	21.00
3	16QAM	8	0	18.97	19.01	18.94	20.00
3		8	4	18.86	18.92	18.73	20.00
3		8	7	18.77	18.79	18.78	20.00
3		15	0	18.70	18.88	18.89	20.00
3		1	0	18.87	18.73	18.67	20.00
3		1	8	18.84	18.80	18.85	20.00
3		1	14	18.88	18.82	18.89	20.00
3	64QAM	8	0	17.92	18.01	17.92	19.00
3		8	4	17.77	17.84	17.66	19.00
3		8	7	17.84	17.83	17.68	19.00
3		15	0	17.94	17.88	17.81	19.00
3		1	0	15.79	15.77	15.84	17.00
3		1	8	15.91	15.71	15.84	17.00
3		1	14	15.86	15.82	15.76	17.00
3	256QAM	8	0	15.79	15.85	15.76	17.00
3		8	4	15.77	15.79	15.87	17.00
3		8	7	15.90	15.81	15.83	17.00
3		15	0	15.80	15.78	15.84	17.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4		1	0	20.89	20.96	20.84	22.00
1.4		1	3	20.75	20.79	20.75	22.00
1.4		1	5	20.72	20.87	20.82	22.00
1.4	QPSK	3	0	20.86	20.83	20.70	22.00
1.4		3	1	20.69	20.78	20.71	22.00
1.4		3	3	20.72	20.79	20.71	22.00
1.4		6	0	19.85	19.92	19.78	21.00
1.4		1	0	19.84	19.87	19.81	21.00
1.4		1	3	19.77	19.88	19.74	21.00
1.4		1	5	19.93	19.84	19.90	21.00
1.4	16QAM	3	0	19.78	19.79	19.77	21.00
1.4		3	1	19.83	19.73	19.85	21.00
1.4		3	3	19.76	19.76	19.61	21.00
1.4		6	0	18.74	18.79	18.82	20.00
1.4		1	0	18.93	18.72	18.67	20.00
1.4		1	3	18.80	18.80	18.81	20.00
1.4		1	5	18.78	18.84	18.76	20.00
1.4	64QAM	3	0	18.61	18.77	18.72	20.00
1.4		3	1	18.61	18.61	18.56	20.00
1.4		3	3	18.71	18.70	18.66	20.00
1.4		6	0	17.87	17.76	17.74	19.00
1.4		1	0	15.85	15.81	15.80	17.00
1.4		1	3	15.79	15.74	15.75	17.00
1.4		1	5	15.85	15.70	15.87	17.00
1.4	256QAM	3	0	15.72	15.91	15.83	17.00
1.4		3	1	15.73	15.81	15.77	17.00
1.4		3	3	15.83	15.81	15.80	17.00
1.4		6	0	15.88	15.89	15.98	17.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20		1	0	19.95	20.01	20.06	19.97	19.86	20.80
20		1	49	19.84	19.90	20.02	19.90	19.82	20.80
20		1	99	19.71	19.83	19.97	19.87	19.83	20.80
20	QPSK	50	0	19.20	19.18	19.22	19.17	19.12	20.00
20		50	24	19.03	19.21	19.28	19.23	18.97	20.00
20		50	50	19.03	19.04	19.25	18.99	19.05	20.00
20		100	0	19.18	19.18	19.22	19.15	19.17	20.00
20		1	0	19.07	19.16	19.22	19.17	18.96	20.00
20		1	49	19.02	19.14	19.24	19.00	19.09	20.00
20		1	99	19.20	19.17	19.16	19.12	19.19	20.00
20	16QAM	50	0	18.13	18.19	18.23	18.21	18.05	19.00
20		50	24	18.09	18.16	18.30	18.16	17.94	19.00
20		50	50	17.97	17.99	18.30	17.93	17.98	19.00
20		100	0	18.10	18.18	18.16	18.22	18.15	19.00
20		1	0	18.07	18.18	18.18	18.24	17.94	19.00
20		1	49	18.00	18.21	18.20	17.93	18.12	19.00
20		1	99	18.18	18.22	18.15	18.19	18.13	19.00
20	64QAM	50	0	17.12	17.25	17.21	17.19	17.15	18.00
20		50	24	17.06	17.18	17.32	17.29	17.00	18.00
20		50	50	16.95	17.11	17.20	16.99	17.04	18.00
20		100	0	17.19	17.16	17.18	17.18	17.18	18.00
20		1	0	15.17	15.18	15.19	15.17	15.15	16.00
20		1	49	15.01	15.14	15.32	15.19	15.00	16.00
20		1	99	15.08	15.09	15.26	14.99	15.03	16.00
20	256QAM	50	0	15.22	15.14	15.23	15.18	15.19	16.00
20		50	24	15.06	15.23	15.19	15.09	14.93	16.00
20		50	50	14.94	15.18	15.24	15.08	15.02	16.00
20		100	0	15.16	15.15	15.10	15.07	15.13	16.00
Channel				55315	55529	55990	56162	56565	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15		1	0	19.92	19.94	19.95	19.89	19.96	20.80
15		1	37	19.83	19.83	19.92	19.96	19.73	20.80
15		1	74	19.79	19.87	19.88	19.88	19.82	20.80
15	QPSK	36	0	19.17	19.10	19.09	19.12	18.98	20.00
15		36	20	18.89	19.15	19.28	19.12	18.96	20.00
15		36	39	19.00	19.04	19.20	18.99	18.99	20.00
15		75	0	19.03	19.06	19.14	19.03	19.10	20.00
15		1	0	18.97	19.13	19.16	19.10	18.91	20.00
15		1	37	18.86	19.02	19.09	18.92	19.03	20.00
15		1	74	19.14	19.15	19.15	19.07	19.13	20.00
15	16QAM	36	0	18.03	18.09	18.14	18.13	18.04	19.00
15		36	20	18.02	18.13	18.14	18.12	17.79	19.00
15		36	39	17.85	17.96	18.27	17.86	17.95	19.00
15		75	0	18.07	18.07	18.03	18.06	18.13	19.00
15		1	0	17.93	18.10	18.13	18.09	17.92	19.00
15		1	37	17.86	18.15	18.12	17.86	18.11	19.00
15		1	74	18.18	18.13	18.14	18.10	18.08	19.00
15	64QAM	36	0	16.97	17.22	17.09	17.12	17.11	18.00
15		36	20	16.91	17.15	17.16	17.26	16.93	18.00
15		36	39	16.85	17.06	17.20	16.87	16.92	18.00
15		75	0	17.08	17.07	17.13	17.14	17.16	18.00
15		1	0	15.08	15.05	15.09	15.08	15.09	16.00
15		1	37	14.96	15.05	15.23	15.10	14.92	16.00
15		1	74	15.07	14.94	15.18	14.90	14.95	16.00
15	256QAM	36	0	15.08	14.98	15.22	15.12	15.13	16.00
15		36	20	15.00	15.18	15.17	15.04	14.92	16.00
15		36	39	14.91	15.12	15.17	14.95	14.88	16.00
15		75	0	15.15	15.11	15.05	14.99	15.10	16.00
Channel				55290	55815	55990	56165	56690	Tune-up Limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10		1	0	19.93	19.88	20.04	19.94	19.88	20.80
10		1	25	19.90	19.95	19.93	19.95	19.73	20.80
10		1	49	19.70	19.79	20.03	19.83	19.72	20.80
10	QPSK	25	0	19.06	19.08	19.19	19.14	18.98	20.00
10		25	12	19.00	19.16	19.13	19.20	18.85	20.00
10		25	25	18.88	18.94	19.24	18.89	18.97	20.00
10		50	0	19.15	19.08	19.21	19.09	19.06	20.00
10		1	0	19.04	19.08	19.18	19.13	18.82	20.00
10		1	25	19.01	19.05	19.19	18.96	18.97	20.00
10		1	49	19.07	19.04	19.04	19.00	19.13	20.00
10	16QAM	25	0	18.11	18.10	18.16	18.07	17.90	19.00
10		25	12	18.08	18.08	18.20	18.10	17.90	19.00
10		25	25	17.97	17.87	18.14	17.92	17.97	19.00
10		50	0	18.06	18.09	18.14	18.14	18.08	19.00
10		1	0	18.02	18.06	18.15	18.18	17.81	19.00
10		1	25	17.93	18.20	18.15	17.78	17.98	19.00
10		1	49	18.09	18.16	18.14	18.11	18.09	19.00
10	64QAM	25	0	17.07	17.22	17.14	17.06	17.06	18.00
10		25	12	16.95	17.11	17.30	17.16	16.94	18.00
10		25	25	16.80	17.08	17.13	16.89	17.04	18.00
10		50	0	17.19	17.09	17.04	17.09	17.12	18.00
10		1	0	15.06	15.16	15.16	15.05	15.12	16.00
10		1	25	14.87	15.05	15.17	15.14	14.94	16.00
10		1	49	14.94	15.07	15.25	14.86	14.95	16.00
10	256QAM	25	0	15.15	15.09	15.14	15.08	15.08	16.00
10		25	12	14.92	15.16	15.11	14.98	14.84	16.00
10		25	25	14.89	15.16	15.18	15.02	14.95	16.00
10		50	0	15.00	15.04	15.02	14.99	15.01	16.00
Channel				55265	55810	55990	56170	56715	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5		1	0	19.87	19.93	19.94	19.87	19.95	20.80
5		1	12	19.86	19.81	19.97	19.93	19.81	20.80
5		1	24	19.81	19.82	19.92	19.89	19.87	20.80
5	QPSK	12	0	19.18	19.09	19.14	19.03	19.04	20.00
5		12	7	18.98	19.18	19.23	19.21	18.85	20.00
5		12	13	18.91	18.92	19.18	18.93	19.05	20.00
5		25	0	19.13	19.12	19.18	19.07	19.09	20.00
5		1	0	19.07	19.09	19.13	19.12	18.94	20.00
5		1	12	19.01	18.99	19.23	18.98	18.94	20.00
5		1	24	19.15	19.06	19.08	19.09	19.10	20.00
5	16QAM	12	0	18.13	18.04	18.23	18.07	18.04	19.00
5		12	7	17.95	18.03	18.25	18.05	17.92	19.00
5		12	13	17.81	17.86	18.19	17.88	17.90	19.00
5		25	0	18.00	18.15	18.12	18.18	18.07	19.00
5		1	0	18.00	18.08	18.04	18.21	17.79	19.00
5		1	12	17.96	18.13	18.11	17.91	18.01	19.00
5		1	24	18.02	18.20	18.13	18.17	18.12	19.00
5	64QAM	12	0	17.08	17.24	17.19	17.12	17.02	18.00
5		12	7	16.93	17.08	17.23	17.29	16.95	18.00
5		12	13	16.86	16.97	17.15	16.84	16.98	18.00
5		25	0	17.10	17.02	17.15	17.12	17.08	18.00
5		1	0	15.10	15.17	15.07	15.12	15.05	16.00
5		1	12	14.94	15.13	15.20	15.11	14.89	16.00
5		1	24	15.03	15.05	15.18	14.90	14.95	16.00
5	256QAM	12	0	15.19	15.01	15.11	15.17	15.13	16.00
5		12	7	15.05	15.12	15.04	14.96	14.83	16.00
5		12	13	14.94	15.14	15.16	15.06	14.94	16.00
5		25	0	15.01	15.15	14.97	15.04	15.13	16.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				55340	55530	55990	56150	56540	
Frequency (MHz)				3560	3609	3625	3641	3690	
20		1	0	18.76	18.75	18.89	18.65	18.81	20.30
20		1	49	18.57	18.66	18.83	18.54	18.71	20.30
20		1	99	18.61	18.54	18.63	18.44	18.56	20.30
20	QPSK	50	0	18.58	18.74	18.80	18.70	18.56	20.30
20		50	24	18.60	18.70	18.75	18.57	18.53	20.30
20		50	50	18.53	18.67	18.76	18.57	18.53	20.30
20		100	0	18.47	18.47	18.74	18.45	18.51	20.30
20		1	0	18.79	18.88	18.78	18.69	18.86	20.30
20		1	49	18.62	18.64	18.78	18.51	18.60	20.30
20		1	99	18.51	18.52	18.67	18.55	18.56	20.30
20	16QAM	50	0	18.41	18.46	18.61	18.42	18.55	20.00
20		50	24	18.19	18.43	18.55	18.25	18.45	20.00
20		50	50	18.30	18.25	18.37	18.06	18.26	20.00
20		100	0	18.24	18.36	18.57	18.45	18.34	20.00
20		1	0	18.38	18.47	18.46	18.28	18.21	20.00
20		1	49	18.30	18.38	18.53	18.26	18.23	20.00
20		1	99	18.23	18.23	18.40	18.15	18.25	20.00
20	64QAM	50	0	17.40	17.37	17.51	17.28	17.50	19.00
20		50	24	17.19	17.33	17.54	17.19	17.47	19.00
20		50	50	17.25	17.19	17.25	17.11	17.28	19.00
20		100	0	17.21	17.49	17.43	17.37	17.34	19.00
20		1	0	15.54	15.47	15.62	15.39	15.50	17.00
20		1	49	15.29	15.41	15.52	15.18	15.41	17.00
20		1	99	15.28	15.17	15.31	15.16	15.22	17.00
20	256QAM	50	0	15.28	15.41	15.57	15.35	15.22	17.00
20		50	24	15.22	15.42	15.43	15.29	15.18	17.00
20		50	50	15.24	15.29	15.44	15.26	15.17	17.00
20		100	0	15.10	15.19	15.46	15.15	15.29	17.00
Channel				55315	55529	55990	56162	56565	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15		1	0	18.61	18.61	18.86	18.54	18.76	20.30
15		1	37	18.50	18.51	18.67	18.48	18.70	20.30
15		1	74	18.46	18.41	18.61	18.30	18.54	20.30
15	QPSK	36	0	18.52	18.66	18.67	18.64	18.47	20.30
15		36	20	18.54	18.55	18.65	18.48	18.40	20.30
15		36	39	18.44	18.65	18.66	18.55	18.41	20.30
15		75	0	18.41	18.46	18.67	18.32	18.49	20.30
15		1	0	18.79	18.75	18.66	18.64	18.84	20.30
15		1	37	18.60	18.56	18.65	18.41	18.54	20.30
15		1	74	18.39	18.39	18.53	18.47	18.53	20.30
15	16QAM	36	0	18.37	18.35	18.58	18.33	18.45	20.00
15		36	20	18.13	18.35	18.53	18.20	18.39	20.00
15		36	39	18.28	18.19	18.26	18.05	18.19	20.00
15		75	0	18.13	18.27	18.42	18.35	18.21	20.00
15		1	0	18.38	18.37	18.43	18.21	18.08	20.00
15		1	37	18.15	18.34	18.42	18.17	18.13	20.00
15		1	74	18.15	18.22	18.34	18.13	18.21	20.00
15	64QAM	36	0	17.37	17.22	17.42	17.20	17.38	19.00
15		36	20	17.10	17.22	17.42	17.14	17.44	19.00
15		36	39	17.23	17.14	17.18	17.08	17.20	19.00
15		75	0	17.17	17.44	17.42	17.24	17.32	19.00
15		1	0	15.53	15.33	15.49	15.38	15.49	17.00
15		1	37	15.29	15.33	15.42	15.09	15.30	17.00
15		1	74	15.17	15.13	15.19	15.06	15.16	17.00
15	256QAM	36	0	15.13	15.33	15.57	15.25	15.13	17.00
15		36	20	15.08	15.27	15.39	15.16	15.15	17.00
15		36	39	15.10	15.26	15.42	15.24	15.07	17.00
15		75	0	14.98	15.18	15.30	15.02	15.24	17.00
Channel				55290	55815	55990	56165	56690	Tune-up Limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10		1	0	18.62	18.75	18.81	18.57	18.71	20.30
10		1	25	18.45	18.51	18.80	18.48	18.58	20.30
10		1	49	18.47	18.44	18.57	18.38	18.50	20.30
10	QPSK	25	0	18.54	18.68	18.68	18.63	18.50	20.30
10		25	12	18.59	18.63	18.72	18.43	18.48	20.30
10		25	25	18.42	18.58	18.72	18.54	18.51	20.30
10		50	0	18.43	18.35	18.62	18.40	18.35	20.30
10		1	0	18.73	18.84	18.74	18.66	18.72	20.30
10		1	25	18.47	18.54	18.77	18.44	18.48	20.30
10		1	49	18.40	18.36	18.62	18.43	18.55	20.30
10	16QAM	25	0	18.35	18.34	18.55	18.39	18.43	20.00
10		25	12	18.10	18.38	18.52	18.14	18.33	20.00
10		25	25	18.26	18.10	18.28	18.02	18.16	20.00
10		50	0	18.15	18.21	18.43	18.39	18.32	20.00
10		1	0	18.33	18.39	18.43	18.21	18.18	20.00
10		1	25	18.22	18.25	18.46	18.24	18.23	20.00
10		1	49	18.07	18.18	18.34	18.00	18.19	20.00
10	64QAM	25	0	17.28	17.36	17.49	17.17	17.38	19.00
10		25	12	17.13	17.30	17.42	17.15	17.35	19.00
10		25	25	17.19	17.16	17.16	17.03	17.21	19.00
10		50	0	17.14	17.35	17.30	17.36	17.18	19.00
10		1	0	15.44	15.44	15.61	15.33	15.37	17.00
10		1	25	15.29	15.26	15.50	15.04	15.26	17.00
10		1	49	15.13	15.15	15.20	15.06	15.17	17.00
10	256QAM	25	0	15.13	15.32	15.46	15.29	15.13	17.00
10		25	12	15.08	15.32	15.36	15.22	15.14	17.00
10		25	25	15.23	15.22	15.32	15.26	15.05	17.00
10		50	0	15.08	15.05	15.31	15.14	15.20	17.00
Channel				55265	55810	55990	56170	56715	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5		1	0	18.61	18.70	18.76	18.54	18.73	20.30
5		1	12	18.55	18.63	18.71	18.53	18.61	20.30
5		1	24	18.50	18.51	18.51	18.41	18.41	20.30
5	QPSK	12	0	18.50	18.69	18.79	18.57	18.40	20.30
5		12	7	18.59	18.60	18.62	18.46	18.41	20.30
5		12	13	18.39	18.52	18.62	18.52	18.44	20.30
5		25	0	18.46	18.32	18.68	18.36	18.42	20.30
5		1	0	18.74	18.80	18.70	18.57	18.74	20.30
5		1	12	18.49	18.58	18.74	18.40	18.51	20.30
5		1	24	18.44	18.44	18.53	18.50	18.45	20.30
5	16QAM	12	0	18.26	18.36	18.59	18.32	18.41	20.00
5		12	7	18.09	18.38	18.42	18.17	18.34	20.00
5		12	13	18.28	18.09	18.21	17.96	18.11	20.00
5		25	0	18.21	18.24	18.46	18.39	18.28	20.00
5		1	0	18.26	18.34	18.41	18.25	18.09	20.00
5		1	12	18.22	18.26	18.38	18.23	18.20	20.00
5		1	24	18.23	18.12	18.30	18.01	18.24	20.00
5	64QAM	12	0	17.25	17.37	17.40	17.26	17.34	19.00
5		12	7	17.15	17.27	17.42	17.11	17.35	19.00
5		12	13	17.11	17.17	17.17	17.09	17.26	19.00
5		25	0	17.19	17.34	17.37	17.28	17.22	19.00
5		1	0	15.51	15.35	15.51	15.36	15.39	17.00
5		1	12	15.20	15.31	15.50	15.09	15.31	17.00
5		1	24	15.24	15.05	15.21	15.03	15.07	17.00
5	256QAM	12	0	15.24	15.34	15.50	15.33	15.22	17.00
5		12	7	15.19	15.41	15.31	15.18	15.17	17.00
5		12	13	15.19	15.21	15.40	15.20	15.09	17.00
5		25	0	15.02	15.16	15.43	15.06	15.21	17.00

<LTE Band 2_Ant 6_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	18.92	18.97	18.95	20.00
20		1	49	18.81	18.93	18.88	20.00
20		1	99	18.77	18.88	18.93	20.00
20		50	0	17.85	17.98	17.98	19.00
20		50	24	17.88	17.94	17.95	19.00
20		50	50	17.75	17.89	17.86	19.00
20		100	0	17.85	17.92	17.93	19.00
20	16QAM	1	0	17.84	17.91	17.87	19.00
20		1	49	17.73	17.81	17.85	19.00
20		1	99	17.87	17.94	17.99	19.00
20		50	0	16.89	16.99	16.94	18.00
20		50	24	16.89	17.00	16.90	18.00
20		50	50	16.70	16.97	16.78	18.00
20		100	0	16.77	16.90	16.86	18.00
20	64QAM	1	0	16.89	16.95	16.83	18.00
20		1	49	16.70	16.89	16.92	18.00
20		1	99	16.94	16.88	16.95	18.00
20		50	0	15.86	16.06	15.95	17.00
20		50	24	15.89	15.91	15.96	17.00
20		50	50	15.77	15.84	15.93	17.00
20		100	0	15.85	15.85	15.90	17.00
20	256QAM	1	0	13.79	14.04	14.04	15.00
20		1	49	13.81	14.03	13.92	15.00
20		1	99	13.72	13.84	13.87	15.00
20		50	0	13.87	13.86	13.97	15.00
20		50	24	13.91	13.86	13.89	15.00
20		50	50	13.80	13.81	13.84	15.00
20		100	0	13.92	13.89	13.92	15.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	18.92	18.97	18.95	20.00
15		1	37	18.81	18.93	18.88	20.00
15		1	74	18.77	18.88	18.93	20.00
15		36	0	17.85	17.98	17.98	19.00
15		36	20	17.88	17.94	17.95	19.00
15		36	39	17.75	17.89	17.86	19.00
15		75	0	17.85	17.92	17.93	19.00
15	16QAM	1	0	17.84	17.91	17.87	19.00
15		1	37	17.73	17.81	17.85	19.00
15		1	74	17.87	17.94	17.99	19.00
15		36	0	16.89	16.99	16.94	18.00
15		36	20	16.89	17.00	16.90	18.00
15		36	39	16.70	16.97	16.78	18.00
15		75	0	16.77	16.90	16.86	18.00
15	64QAM	1	0	16.89	16.95	16.83	18.00
15		1	37	16.70	16.89	16.92	18.00
15		1	74	16.94	16.88	16.95	18.00
15		36	0	15.86	16.06	15.95	17.00
15		36	20	15.89	15.91	15.96	17.00
15		36	39	15.77	15.84	15.93	17.00
15		75	0	15.85	15.85	15.90	17.00
15	256QAM	1	0	13.79	14.04	14.04	15.00
15		1	37	13.81	14.03	13.92	15.00
15		1	74	13.72	13.84	13.87	15.00
15		36	0	13.87	13.86	13.97	15.00
15		36	20	13.91	13.86	13.89	15.00
15		36	39	13.80	13.81	13.84	15.00
15		75	0	13.92	13.89	13.92	15.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	18.92	18.97	18.95	20.00
10		1	25	18.81	18.93	18.88	20.00
10		1	49	18.77	18.88	18.93	20.00
10		25	0	17.85	17.98	17.98	19.00
10		25	12	17.88	17.94	17.95	19.00
10		25	25	17.75	17.89	17.86	19.00
10		50	0	17.85	17.92	17.93	19.00
10	16QAM	1	0	17.84	17.91	17.87	19.00
10		1	25	17.73	17.81	17.85	19.00
10		1	49	17.87	17.94	17.99	19.00
10		25	0	16.89	16.99	16.94	18.00
10		25	12	16.89	17.00	16.90	18.00
10		25	25	16.70	16.97	16.78	18.00
10		50	0	16.77	16.90	16.86	18.00
10	64QAM	1	0	16.89	16.95	16.83	18.00
10		1	25	16.70	16.89	16.92	18.00
10		1	49	16.94	16.88	16.95	18.00
10		25	0	15.86	16.06	15.95	17.00
10		25	12	15.89	15.91	15.96	17.00
10		25	25	15.77	15.84	15.93	17.00
10		50	0	15.85	15.85	15.90	17.00
10	256QAM	1	0	13.79	14.04	14.04	15.00
10		1	25	13.81	14.03	13.92	15.00
10		1	49	13.72	13.84	13.87	15.00
10		25	0	13.87	13.86	13.97	15.00
10		25	12	13.91	13.86	13.89	15.00
10		25	25	13.80	13.81	13.84	15.00
10		50	0	13.92	13.89	13.92	15.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	18.92	18.97	18.95	20.00
5		1	12	18.81	18.93	18.88	20.00
5		1	24	18.77	18.88	18.93	20.00
5		12	0	17.85	17.98	17.98	19.00
5		12	7	17.88	17.94	17.95	19.00
5		12	13	17.75	17.89	17.86	19.00
5		25	0	17.85	17.92	17.93	19.00
5	16QAM	1	0	17.84	17.91	17.87	19.00
5		1	12	17.73	17.81	17.85	19.00
5		1	24	17.87	17.94	17.99	19.00
5		12	0	16.89	16.99	16.94	18.00
5		12	7	16.89	17.00	16.90	18.00
5		12	13	16.70	16.97	16.78	18.00
5		25	0	16.77	16.90	16.86	18.00
5	64QAM	1	0	16.89	16.95	16.83	18.00
5		1	12	16.70	16.89	16.92	18.00
5		1	24	16.94	16.88	16.95	18.00
5		12	0	15.86	16.06	15.95	17.00
5		12	7	15.89	15.91	15.96	17.00
5		12	13	15.77	15.84	15.93	17.00
5		25	0	15.85	15.85	15.90	17.00
5	256QAM	1	0	13.79	14.04	14.04	15.00
5		1	12	13.81	14.03	13.92	15.00
5		1	24	13.72	13.84	13.87	15.00
5		12	0	13.87	13.86	13.97	15.00
5		12	7	13.91	13.86	13.89	15.00
5		12	13	13.80	13.81	13.84	15.00
5		25	0	13.92	13.89	13.92	15.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	18.92	18.97	18.95	20.00
3		1	8	18.81	18.93	18.88	20.00
3		1	14	18.77	18.88	18.93	20.00
3		8	0	17.85	17.98	17.98	19.00
3		8	4	17.88	17.94	17.95	19.00
3		8	7	17.75	17.89	17.86	19.00
3		15	0	17.85	17.92	17.93	19.00
3	16QAM	1	0	17.84	17.91	17.87	19.00
3		1	8	17.73	17.81	17.85	19.00
3		1	14	17.87	17.94	17.99	19.00
3		8	0	16.89	16.99	16.94	18.00
3		8	4	16.89	17.00	16.90	18.00
3		8	7	16.70	16.97	16.78	18.00
3		15	0	16.77	16.90	16.86	18.00
3	64QAM	1	0	16.89	16.95	16.83	18.00
3		1	8	16.70	16.89	16.92	18.00
3		1	14	16.94	16.88	16.95	18.00
3		8	0	15.86	16.06	15.95	17.00
3		8	4	15.89	15.91	15.96	17.00
3		8	7	15.77	15.84	15.93	17.00
3		15	0	15.85	15.85	15.90	17.00
3	256QAM	1	0	13.79	14.04	14.04	15.00
3		1	8	13.81	14.03	13.92	15.00
3		1	14	13.72	13.84	13.87	15.00
3		8	0	13.87	13.86	13.97	15.00
3		8	4	13.91	13.86	13.89	15.00
3		8	7	13.80	13.81	13.84	15.00
3		15	0	13.92	13.89	13.92	15.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	18.92	18.97	18.95	20.00
1.4		1	3	18.81	18.93	18.88	20.00
1.4		1	5	18.77	18.88	18.93	20.00
1.4		3	0	18.84	18.83	18.86	20.00
1.4		3	1	18.74	18.92	18.85	20.00
1.4		3	3	18.68	18.76	18.86	20.00
1.4		6	0	17.85	17.92	17.93	19.00
1.4	16QAM	1	0	17.84	17.91	17.87	19.00
1.4		1	3	17.73	17.81	17.85	19.00
1.4		1	5	17.87	17.94	17.99	19.00
1.4		3	0	17.74	17.90	17.90	19.00
1.4		3	1	17.73	17.83	17.86	19.00
1.4		3	3	17.60	17.70	17.80	19.00
1.4		6	0	16.77	16.90	16.86	18.00
1.4	64QAM	1	0	16.89	16.95	16.83	18.00
1.4		1	3	16.70	16.89	16.92	18.00
1.4		1	5	16.94	16.88	16.95	18.00
1.4		3	0	16.62	16.81	16.72	18.00
1.4		3	1	16.89	16.80	16.72	18.00
1.4		3	3	16.65	16.80	16.86	18.00
1.4		6	0	15.85	15.85	15.90	17.00
1.4	256QAM	1	0	13.79	14.04	14.04	15.00
1.4		1	3	13.81	14.03	13.92	15.00
1.4		1	5	13.72	13.84	13.87	15.00
1.4		3	0	13.87	13.86	13.97	15.00
1.4		3	1	13.91	13.86	13.89	15.00
1.4		3	3	13.80	13.81	13.84	15.00
1.4		6	0	13.92	13.89	13.92	15.00

<LTE Band 4_Ant 6_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	18.75	18.81	18.77	20.00
20		1	49	18.67	18.78	18.77	20.00
20		1	99	18.64	18.75	18.76	20.00
20		50	0	17.74	17.88	17.71	19.00
20		50	24	17.73	17.84	17.80	19.00
20		50	50	17.62	17.79	17.74	19.00
20		100	0	17.77	17.75	17.69	19.00
20	16QAM	1	0	17.73	17.82	17.74	19.00
20		1	49	17.63	17.77	17.71	19.00
20		1	99	17.76	17.73	17.75	19.00
20		50	0	16.77	16.84	16.75	18.00
20		50	24	16.73	16.78	16.80	18.00
20		50	50	16.56	16.85	16.81	18.00
20		100	0	16.81	16.69	16.67	18.00
20	64QAM	1	0	16.65	16.78	16.80	18.00
20		1	49	16.56	16.74	16.78	18.00
20		1	99	16.76	16.78	16.75	18.00
20		50	0	15.69	15.88	15.76	17.00
20		50	24	15.71	15.89	15.80	17.00
20		50	50	15.64	15.84	15.80	17.00
20		100	0	15.74	15.80	15.75	17.00
20	256QAM	1	0	13.75	13.83	13.69	15.00
20		1	49	13.74	13.89	13.77	15.00
20		1	99	13.60	13.86	13.69	15.00
20		50	0	13.81	13.88	13.88	15.00
20		50	24	13.67	13.85	13.78	15.00
20		50	50	13.69	13.74	13.67	15.00
20		100	0	13.78	13.69	13.72	15.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	18.62	18.68	18.74	20.00
15		1	37	18.66	18.62	18.64	20.00
15		1	74	18.48	18.59	18.68	20.00
15		36	0	17.72	17.78	17.62	19.00
15		36	20	17.60	17.77	17.72	19.00
15		36	39	17.52	17.72	17.73	19.00
15	16QAM	75	0	17.69	17.63	17.60	19.00
15		1	0	17.71	17.70	17.71	19.00
15		1	37	17.52	17.67	17.66	19.00
15		1	74	17.64	17.64	17.81	19.00
15		36	0	16.66	16.79	16.62	18.00
15		36	20	16.66	16.73	16.77	18.00
15		36	39	16.43	16.76	16.69	18.00
15		75	0	16.67	16.59	16.66	18.00
15	64QAM	1	0	16.50	16.70	16.67	18.00
15		1	37	16.40	16.72	16.77	18.00
15		1	74	16.64	16.73	16.69	18.00
15		36	0	15.58	15.74	15.63	17.00
15		36	20	15.60	15.81	15.78	17.00
15		36	39	15.50	15.74	15.75	17.00
15		75	0	15.66	15.77	15.60	17.00
15	256QAM	1	0	13.71	13.75	13.67	15.00
15		1	37	13.65	13.86	13.70	15.00
15		1	74	13.57	13.79	13.68	15.00
15		36	0	13.81	13.83	13.85	15.00
15		36	20	13.52	13.70	13.76	15.00
15		36	39	13.60	13.68	13.66	15.00
15		75	0	13.76	13.64	13.65	15.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	18.61	18.72	18.69	20.00
10		1	25	18.65	18.78	18.74	20.00
10		1	49	18.55	18.60	18.75	20.00
10		25	0	17.73	17.81	17.63	19.00
10		25	12	17.63	17.71	17.77	19.00
10		25	25	17.47	17.73	17.65	19.00
10		50	0	17.66	17.73	17.60	19.00
10	16QAM	1	0	17.69	17.74	17.73	19.00
10		1	25	17.49	17.72	17.70	19.00
10		1	49	17.66	17.68	17.86	19.00
10		25	0	16.71	16.78	16.68	18.00
10		25	12	16.67	16.77	16.67	18.00
10		25	25	16.55	16.83	16.70	18.00
10		50	0	16.76	16.61	16.64	18.00
10	64QAM	1	0	16.49	16.71	16.70	18.00
10		1	25	16.52	16.61	16.65	18.00
10		1	49	16.68	16.67	16.72	18.00
10		25	0	15.57	15.74	15.60	17.00
10		25	12	15.64	15.75	15.74	17.00
10		25	25	15.57	15.70	15.68	17.00
10		50	0	15.61	15.65	15.64	17.00
10	256QAM	1	0	13.68	13.82	13.59	15.00
10		1	25	13.64	13.75	13.63	15.00
10		1	49	13.44	13.74	13.55	15.00
10		25	0	13.74	13.67	13.52	15.00
10		25	12	13.55	13.81	13.64	15.00
10		25	25	13.59	13.59	13.61	15.00
10		50	0	13.78	13.59	13.72	15.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	18.71	18.70	18.70	20.00
5		1	12	18.55	18.68	18.67	20.00
5		1	24	18.56	18.68	18.68	20.00
5		12	0	17.66	17.82	17.70	19.00
5		12	7	17.65	17.76	17.85	19.00
5		12	13	17.47	17.71	17.65	19.00
5		25	0	17.75	17.71	17.63	19.00
5	16QAM	1	0	17.69	17.80	17.61	19.00
5		1	12	17.49	17.63	17.65	19.00
5		1	24	17.67	17.60	17.89	19.00
5		12	0	16.64	16.82	16.71	18.00
5		12	7	16.70	16.75	16.69	18.00
5		12	13	16.41	16.77	16.72	18.00
5		25	0	16.70	16.69	16.65	18.00
5	64QAM	1	0	16.53	16.69	16.70	18.00
5		1	12	16.50	16.68	16.62	18.00
5		1	24	16.62	16.69	16.69	18.00
5		12	0	15.68	15.82	15.69	17.00
5		12	7	15.64	15.68	15.66	17.00
5		12	13	15.50	15.71	15.75	17.00
5		25	0	15.63	15.65	15.73	17.00
5	256QAM	1	0	13.68	13.74	13.54	15.00
5		1	12	13.67	13.78	13.65	15.00
5		1	24	13.46	13.77	13.67	15.00
5		12	0	13.68	13.54	13.66	15.00
5		12	7	13.58	13.78	13.72	15.00
5		12	13	13.56	13.69	13.52	15.00
5		25	0	13.68	13.63	13.71	15.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	18.74	18.81	18.67	20.00
3		1	8	18.58	18.70	18.73	20.00
3		1	14	18.50	18.73	18.75	20.00
3		8	0	17.59	17.78	17.66	19.00
3		8	4	17.65	17.76	17.76	19.00
3		8	7	17.52	17.72	17.60	19.00
3		15	0	17.66	17.71	17.64	19.00
3	16QAM	1	0	17.62	17.67	17.72	19.00
3		1	8	17.61	17.74	17.59	19.00
3		1	14	17.61	17.66	17.69	19.00
3		8	0	16.63	16.84	16.73	18.00
3		8	4	16.70	16.65	16.76	18.00
3		8	7	16.47	16.76	16.70	18.00
3		15	0	16.76	16.62	16.58	18.00
3	64QAM	1	0	16.58	16.69	16.73	18.00
3		1	8	16.44	16.68	16.69	18.00
3		1	14	16.71	16.75	16.65	18.00
3		8	0	15.66	15.78	15.74	17.00
3		8	4	15.56	15.79	15.68	17.00
3		8	7	15.55	15.70	15.77	17.00
3		15	0	15.70	15.65	15.62	17.00
3	256QAM	1	0	13.60	13.74	13.54	15.00
3		1	8	13.60	13.68	13.66	15.00
3		1	14	13.45	13.72	13.68	15.00
3		8	0	13.79	13.53	13.62	15.00
3		8	4	13.58	13.81	13.74	15.00
3		8	7	13.60	13.70	13.55	15.00
3		15	0	13.67	13.55	13.70	15.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	18.72	18.77	18.74	20.00
1.4		1	3	18.53	18.62	18.71	20.00
1.4		1	5	18.56	18.63	18.65	20.00
1.4		3	0	18.71	18.71	18.74	20.00
1.4		3	1	18.37	18.51	18.60	20.00
1.4		3	3	18.54	18.61	18.58	20.00
1.4		6	0	17.72	17.62	17.58	19.00
1.4	16QAM	1	0	17.61	17.74	17.70	19.00
1.4		1	3	17.54	17.71	17.71	19.00
1.4		1	5	17.65	17.65	17.75	19.00
1.4		3	0	17.69	17.48	17.47	19.00
1.4		3	1	17.48	17.68	17.55	19.00
1.4		3	3	17.44	17.68	17.71	19.00
1.4		6	0	16.87	16.56	16.52	18.00
1.4	64QAM	1	0	16.57	16.78	16.64	18.00
1.4		1	3	16.41	16.66	16.77	18.00
1.4		1	5	16.62	16.74	16.65	18.00
1.4		3	0	16.66	16.41	16.42	18.00
1.4		3	1	16.45	16.68	16.59	18.00
1.4		3	3	16.34	16.53	16.65	18.00
1.4		6	0	15.71	15.64	15.70	17.00
1.4	256QAM	1	0	13.59	13.73	13.59	15.00
1.4		1	3	13.71	13.73	13.64	15.00
1.4		1	5	13.47	13.79	13.68	15.00
1.4		3	0	13.65	13.63	13.62	15.00
1.4		3	1	13.63	13.82	13.65	15.00
1.4		3	3	13.58	13.61	13.52	15.00
1.4		6	0	13.65	13.55	13.62	15.00

<LTE Band 7_Ant 6_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20		1	0	18.71	18.76	18.73	20.00
20		1	49	18.58	18.72	18.62	20.00
20		1	99	18.67	18.69	18.67	20.00
20	QPSK	50	0	17.71	17.83	17.77	19.00
20		50	24	17.54	17.80	17.66	19.00
20		50	50	17.65	17.77	17.74	19.00
20		100	0	17.70	17.76	17.76	19.00
20		1	0	17.50	17.70	17.68	19.00
20		1	49	17.75	17.67	17.71	19.00
20		1	99	17.67	17.75	17.68	19.00
20	16QAM	50	0	16.76	16.87	16.70	18.00
20		50	24	16.51	16.75	16.72	18.00
20		50	50	16.60	16.78	16.67	18.00
20		100	0	16.70	16.84	16.74	18.00
20		1	0	16.44	16.68	16.67	18.00
20		1	49	16.82	16.64	16.65	18.00
20		1	99	16.71	16.69	16.75	18.00
20	64QAM	50	0	15.74	15.76	15.77	17.00
20		50	24	15.52	15.81	15.60	17.00
20		50	50	15.60	15.73	15.69	17.00
20		100	0	15.73	15.81	15.72	17.00
20		1	0	13.66	13.81	13.70	15.00
20		1	49	13.56	13.76	13.66	15.00
20		1	99	13.59	13.71	13.81	15.00
20	256QAM	50	0	13.67	13.85	13.80	15.00
20		50	24	13.49	13.69	13.70	15.00
20		50	50	13.71	13.71	13.78	15.00
20		100	0	13.68	13.74	13.74	15.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15		1	0	18.61	18.64	18.64	20.00
15		1	37	18.42	18.61	18.54	20.00
15		1	74	18.54	18.59	18.64	20.00
15	QPSK	36	0	17.57	17.68	17.70	19.00
15		36	20	17.51	17.74	17.60	19.00
15		36	39	17.52	17.68	17.65	19.00
15		75	0	17.65	17.67	17.65	19.00
15		1	0	17.34	17.57	17.68	19.00
15		1	37	17.74	17.52	17.55	19.00
15		1	74	17.62	17.67	17.53	19.00
15	16QAM	36	0	16.63	16.77	16.58	18.00
15		36	20	16.45	16.70	16.60	18.00
15		36	39	16.52	16.63	16.64	18.00
15		75	0	16.55	16.78	16.64	18.00
15		1	0	16.39	16.65	16.65	18.00
15		1	37	16.81	16.58	16.51	18.00
15		1	74	16.67	16.68	16.74	18.00
15	64QAM	36	0	15.59	15.64	15.68	17.00
15		36	20	15.49	15.74	15.58	17.00
15		36	39	15.59	15.70	15.59	17.00
15		75	0	15.65	15.67	15.72	17.00
15		1	0	13.54	13.69	13.60	15.00
15		1	37	13.50	13.68	13.60	15.00
15		1	74	13.52	13.70	13.67	15.00
15	256QAM	36	0	13.53	13.82	13.65	15.00
15		36	20	13.42	13.58	13.70	15.00
15		36	39	13.67	13.60	13.65	15.00
15		75	0	13.56	13.72	13.72	15.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10		1	0	18.66	18.67	18.62	20.00
10		1	25	18.53	18.71	18.54	20.00
10		1	49	18.53	18.57	18.64	20.00
10	QPSK	25	0	17.62	17.76	17.66	19.00
10		25	12	17.38	17.69	17.52	19.00
10		25	25	17.56	17.66	17.69	19.00
10		50	0	17.66	17.62	17.74	19.00
10		1	0	17.40	17.54	17.55	19.00
10		1	25	17.68	17.60	17.64	19.00
10		1	49	17.55	17.61	17.54	19.00
10	16QAM	25	0	16.64	16.76	16.64	18.00
10		25	12	16.39	16.72	16.59	18.00
10		25	25	16.58	16.77	16.65	18.00
10		50	0	16.60	16.74	16.67	18.00
10		1	0	16.37	16.64	16.54	18.00
10		1	25	16.79	16.53	16.51	18.00
10		1	49	16.64	16.68	16.73	18.00
10	64QAM	25	0	15.69	15.68	15.76	17.00
10		25	12	15.44	15.72	15.47	17.00
10		25	25	15.59	15.63	15.63	17.00
10		50	0	15.71	15.66	15.69	17.00
10		1	0	13.57	13.70	13.69	15.00
10		1	25	13.52	13.68	13.61	15.00
10		1	49	13.51	13.55	13.69	15.00
10	256QAM	25	0	13.59	13.85	13.73	15.00
10		25	12	13.45	13.62	13.60	15.00
10		25	25	13.71	13.70	13.64	15.00
10		50	0	13.55	13.58	13.69	15.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5		1	0	18.57	18.61	18.70	20.00
5		1	12	18.44	18.71	18.59	20.00
5		1	24	18.63	18.68	18.59	20.00
5	QPSK	12	0	17.70	17.67	17.63	19.00
5		12	7	17.49	17.75	17.54	19.00
5		12	13	17.52	17.72	17.61	19.00
5		25	0	17.69	17.76	17.67	19.00
5		1	0	17.49	17.66	17.54	19.00
5		1	12	17.72	17.54	17.56	19.00
5		1	24	17.56	17.72	17.58	19.00
5	16QAM	12	0	16.71	16.84	16.64	18.00
5		12	7	16.37	16.63	16.63	18.00
5		12	13	16.53	16.72	16.53	18.00
5		25	0	16.57	16.73	16.59	18.00
5		1	0	16.32	16.59	16.56	18.00
5		1	12	16.70	16.57	16.64	18.00
5		1	24	16.67	16.54	16.70	18.00
5	64QAM	12	0	15.74	15.72	15.73	17.00
5		12	7	15.51	15.79	15.57	17.00
5		12	13	15.47	15.65	15.69	17.00
5		25	0	15.57	15.69	15.57	17.00
5		1	0	13.55	13.77	13.67	15.00
5		1	12	13.41	13.73	13.63	15.00
5		1	24	13.46	13.60	13.80	15.00
5	256QAM	12	0	13.62	13.80	13.73	15.00
5		12	7	13.45	13.65	13.61	15.00
5		12	13	13.60	13.67	13.66	15.00
5		25	0	13.62	13.61	13.66	15.00

<LTE Band 25_Ant 6_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1850	1880	1905	
20		1	0	19.19	19.24	19.21	20.00
20		1	49	19.11	19.21	19.14	20.00
20		1	99	19.07	19.18	19.20	20.00
20	QPSK	50	0	18.20	18.29	18.26	19.00
20		50	24	18.12	18.15	18.11	19.00
20		50	50	17.99	18.26	18.17	19.00
20		100	0	18.22	18.23	18.27	19.00
20		1	0	18.08	18.16	18.14	19.00
20		1	49	18.01	18.10	18.18	19.00
20		1	99	18.26	18.22	18.26	19.00
20	16QAM	50	0	17.14	17.31	17.32	18.00
20		50	24	17.13	17.10	17.06	18.00
20		50	50	17.03	17.31	17.19	18.00
20		100	0	17.26	17.21	17.35	18.00
20		1	0	17.06	17.22	17.22	18.00
20		1	49	17.05	17.13	17.25	18.00
20		1	99	17.25	17.15	17.29	18.00
20	64QAM	50	0	16.17	16.31	16.18	17.00
20		50	24	16.10	16.08	16.12	17.00
20		50	50	15.97	16.21	16.14	17.00
20		100	0	16.27	16.28	16.26	17.00
20		1	0	14.19	14.30	14.28	15.00
20		1	49	14.19	14.11	14.05	15.00
20		1	99	13.94	14.19	14.15	15.00
20	256QAM	50	0	14.16	14.17	14.30	15.00
20		50	24	14.12	14.16	14.15	15.00
20		50	50	14.09	14.15	14.25	15.00
20		100	0	14.32	14.21	14.30	15.00
Channel				26115	26340	26617	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15		1	0	19.07	19.09	19.08	20.00
15		1	37	19.05	19.09	19.05	20.00
15		1	74	18.96	19.17	19.04	20.00
15	QPSK	36	0	18.11	18.14	18.10	19.00
15		36	20	18.02	18.12	17.99	19.00
15		36	39	17.90	18.18	18.15	19.00
15		75	0	18.16	18.16	18.13	19.00
15		1	0	18.05	18.14	18.12	19.00
15		1	37	17.99	18.01	18.15	19.00
15		1	74	18.21	18.06	18.12	19.00
15	16QAM	36	0	17.07	17.24	17.19	18.00
15		36	20	17.04	17.04	17.04	18.00
15		36	39	16.90	17.21	17.19	18.00
15		75	0	17.14	17.17	17.24	18.00
15		1	0	17.05	17.07	17.12	18.00
15		1	37	16.91	17.03	17.18	18.00
15		1	74	17.11	17.08	17.18	18.00
15	64QAM	36	0	16.02	16.28	16.18	17.00
15		36	20	15.97	16.07	16.03	17.00
15		36	39	15.92	16.10	16.13	17.00
15		75	0	16.21	16.16	16.12	17.00
15		1	0	14.05	14.25	14.25	15.00
15		1	37	14.19	14.06	13.96	15.00
15		1	74	13.86	14.04	14.14	15.00
15	256QAM	36	0	14.11	14.03	14.23	15.00
15		36	20	13.99	14.10	14.11	15.00
15		36	39	13.94	14.03	14.18	15.00
15		75	0	14.31	14.14	14.17	15.00
Channel				26090	26340	26640	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1910	
10		1	0	19.14	19.11	19.13	20.00
10		1	25	19.08	19.13	19.04	20.00
10		1	49	19.06	19.06	19.05	20.00
10	QPSK	25	0	18.17	18.20	18.26	19.00
10		25	12	18.02	18.09	17.97	19.00
10		25	25	17.91	18.14	18.02	19.00
10		50	0	18.21	18.14	18.26	19.00
10		1	0	18.02	18.05	18.07	19.00
10		1	25	17.86	17.98	18.14	19.00
10		1	49	18.18	18.09	18.25	19.00
10	16QAM	25	0	17.02	17.15	17.30	18.00
10		25	12	17.07	17.03	16.92	18.00
10		25	25	17.01	17.16	17.10	18.00
10		50	0	17.22	17.13	17.25	18.00
10		1	0	16.97	17.19	17.16	18.00
10		1	25	16.96	17.12	17.15	18.00
10		1	49	17.20	17.12	17.24	18.00
10	64QAM	25	0	16.03	16.19	16.08	17.00
10		25	12	16.09	16.04	16.03	17.00
10		25	25	15.87	16.11	16.05	17.00
10		50	0	16.19	16.13	16.18	17.00
10		1	0	14.07	14.25	14.19	15.00
10		1	25	14.12	14.11	13.95	15.00
10		1	49	13.88	14.14	14.12	15.00
10	256QAM	25	0	14.06	14.06	14.25	15.00
10		25	12	13.97	14.03	14.07	15.00
10		25	25	14.03	14.02	14.10	15.00
10		50	0	14.32	14.08	14.20	15.00
Channel				25965	26340	26665	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5		1	0	19.19	19.12	19.14	20.00
5		1	12	19.06	19.17	18.96	20.00
5		1	24	18.97	19.17	19.07	20.00
5	QPSK	12	0	18.09	18.19	18.22	19.00
5		12	7	18.08	18.03	17.97	19.00
5		12	13	17.91	18.22	18.15	19.00
5		25	0	18.14	18.12	18.13	19.00
5		1	0	18.07	18.14	18.00	19.00
5		1	12	17.88	18.06	18.07	19.00
5		1	24	18.18	18.20	18.14	19.00
5	16QAM	12	0	17.09	17.16	17.27	18.00
5		12	7	17.08	17.02	16.96	18.00
5		12	13	16.89	17.18	17.04	18.00
5		25	0	17.11	17.07	17.22	18.00
5		1	0	16.91	17.22	17.13	18.00
5		1	12	16.94	17.11	17.22	18.00
5		1	24	17.18	17.12	17.18	18.00
5	64QAM	12	0	16.14	16.15	16.04	17.00
5		12	7	16.07	16.00	16.08	17.00
5		12	13	15.87	16.07	16.03	17.00
5		25	0	16.27	16.26	16.22	17.00
5		1	0	14.18	14.19	14.16	15.00
5		1	12	14.15	14.06	13.94	15.00
5		1	24	13.92	14.10	14.10	15.00
5	256QAM	12	0	14.14	14.05	14.28	15.00
5		12	7	14.09	14.09	14.08	15.00
5		12	13	13.95	14.05	14.14	15.00
5		25	0	14.23	14.14	14.16	15.00
Channel				25955	26340	26673	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3		1	0	19.17	19.21	19.16	20.00
3		1	8	19.02	19.09	19.02	20.00
3		1	14	18.92	19.02	19.19	20.00
3	QPSK	8	0	18.17	18.17	18.20	19.00
3		8	4	18.02	18.00	18.11	19.00
3		8	7	17.92	18.14	18.01	19.00
3		15	0	18.09	18.22	18.14	19.00
3		1	0	18.01	18.02	17.99	19.00
3		1	8	17.98	18.05	18.14	19.00
3		1	14	18.19	18.15	18.17	19.00
3	16QAM	8	0	17.13	17.23	17.25	18.00
3		8	4	17.08	16.96	16.99	18.00
3		8	7	16.87	17.26	17.17	18.00
3		15	0	17.24	17.13	17.31	18.00
3		1	0	16.97	17.14	17.07	18.00
3		1	8	16.92	17.01	17.10	18.00
3		1	14	17.09	17.04	17.18	18.00
3	64QAM	8	0	16.16	16.29	16.04	17.00
3		8	4	15.95	16.06	16.11	17.00
3		8	7	15.85	16.13	15.99	17.00
3		15	0	16.18	16.18	16.17	17.00
3		1	0	14.16	14.18	14.26	15.00
3		1	8	14.03	14.01	14.04	15.00
3		1	14	13.93	14.16	14.13	15.00
3	256QAM	8	0	14.09	14.14	14.21	15.00
3		8	4	14.09	14.15	14.05	15.00
3		8	7	14.06	14.02	14.12	15.00
3		15	0	14.31	14.06	14.19	15.00
Channel				26047	26340	26983	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4		1	0	19.10	19.10	19.11	20.00
1.4		1	3	19.09	19.05	19.06	20.00
1.4		1	5	18.96	19.04	19.05	20.00
1.4	QPSK	3	0	18.98	19.09	19.04	20.00
1.4		3	1	18.93	18.95	19.01	20.00
1.4		3	3	18.92	19.03	18.90	20.00
1.4		6	0	18.20	18.21	18.14	19.00
1.4		1	0	17.97	18.04	18.03	19.00
1.4		1	3	17.94	17.96	18.15	19.00
1.4		1	5	18.19	18.07	18.24	19.00
1.4	16QAM	3	0	18.11	18.06	18.00	19.00
1.4		3	1	17.89	18.01	17.87	19.00
1.4		3	3	17.87	17.89	18.03	19.00
1.4		6	0	17.12	17.21	17.22	18.00
1.4		1	0	16.98	17.09	17.14	18.00
1.4		1	3	17.00	16.99	17.09	18.00
1.4		1	5	17.20	17.00	17.18	18.00
1.4	64QAM	3	0	17.00	17.13	17.07	18.00
1.4		3	1	16.91	17.08	17.07	18.00
1.4		3	3	16.84	16.89	17.08	18.00
1.4		6	0	16.21	16.18	16.11	17.00
1.4		1	0	14.05	14.27	14.27	15.00
1.4		1	3	14.03	13.95	13.92	15.00
1.4		1	5	13.81	14.17	14.12	15.00
1.4	256QAM	3	0	14.05	14.06	14.26	15.00
1.4		3	1	14.06	14.03	14.07	15.00
1.4		3	3	13.99	14.03	14.10	15.00
1.4		6	0	14.26	14.17	14.17	15.00

<LTE Band 66_Ant 6_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	19.08	19.15	19.10	20.00
20		1	49	19.02	19.13	19.02	20.00
20		1	99	18.94	19.08	19.02	20.00
20		50	0	18.05	18.23	18.07	19.00
20		50	24	18.05	18.10	17.95	19.00
20		50	50	17.97	18.11	18.00	19.00
20		100	0	18.13	18.20	18.15	19.00
20	16QAM	1	0	17.98	18.12	18.01	19.00
20		1	49	18.02	18.03	17.96	19.00
20		1	99	18.03	18.16	18.04	19.00
20		50	0	17.00	17.21	17.02	18.00
20		50	24	16.99	17.04	16.97	18.00
20		50	50	16.97	17.06	17.04	18.00
20		100	0	17.18	17.22	17.15	18.00
20	64QAM	1	0	16.93	17.19	16.99	18.00
20		1	49	17.06	17.06	16.93	18.00
20		1	99	16.98	17.14	17.05	18.00
20		50	0	16.05	16.24	16.00	17.00
20		50	24	16.05	16.03	15.89	17.00
20		50	50	16.04	16.15	16.03	17.00
20		100	0	16.15	16.20	16.09	17.00
20	256QAM	1	0	14.09	14.16	14.14	15.00
20		1	49	13.98	14.08	13.89	15.00
20		1	99	13.97	14.05	13.92	15.00
20		50	0	14.14	14.26	14.18	15.00
20		50	24	14.01	14.14	14.07	15.00
20		50	50	13.96	14.04	14.00	15.00
20		100	0	14.02	14.16	14.00	15.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	19.03	19.11	18.94	20.00
15		1	37	18.92	19.07	18.87	20.00
15		1	74	18.82	19.06	18.90	20.00
15		36	0	17.94	18.12	18.05	19.00
15		36	20	18.02	18.07	17.88	19.00
15		36	39	17.94	18.07	17.95	19.00
15		75	0	18.03	18.04	18.06	19.00
15	16QAM	1	0	17.88	17.98	17.95	19.00
15		1	37	17.89	18.00	17.82	19.00
15		1	74	17.90	17.99	17.95	19.00
15		36	0	16.95	17.06	16.95	18.00
15		36	20	16.97	17.03	16.91	18.00
15		36	39	16.84	16.92	16.99	18.00
15		75	0	17.07	17.20	17.02	18.00
15	64QAM	1	0	16.86	17.09	16.89	18.00
15		1	37	17.01	16.94	16.88	18.00
15		1	74	16.93	17.01	16.90	18.00
15		36	0	15.93	16.10	15.90	17.00
15		36	20	15.95	15.92	15.78	17.00
15		36	39	15.93	16.13	15.87	17.00
15		75	0	16.09	16.12	15.98	17.00
15	256QAM	1	0	14.08	14.11	14.07	15.00
15		1	37	13.90	13.93	13.81	15.00
15		1	74	13.90	14.00	13.89	15.00
15		36	0	14.01	14.19	14.16	15.00
15		36	20	13.85	14.05	13.98	15.00
15		36	39	13.93	13.90	13.95	15.00
15		75	0	13.98	14.05	13.89	15.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	18.95	19.08	19.09	20.00
10		1	25	18.93	19.00	18.95	20.00
10		1	49	18.86	19.02	18.95	20.00
10		25	0	17.90	18.21	17.96	19.00
10		25	12	18.01	17.98	17.78	19.00
10		25	25	17.81	18.09	17.88	19.00
10		50	0	18.01	18.14	18.02	19.00
10	16QAM	1	0	17.88	18.00	17.90	19.00
10		1	25	17.92	17.94	17.81	19.00
10		1	49	17.99	18.11	18.01	19.00
10		25	0	16.84	17.20	16.92	18.00
10		25	12	16.93	17.01	16.94	18.00
10		25	25	16.85	16.92	16.99	18.00
10		50	0	17.13	17.11	17.04	18.00
10	64QAM	1	0	16.76	17.15	16.82	18.00
10		1	25	17.03	17.01	16.88	18.00
10		1	49	16.90	17.04	17.03	18.00
10		25	0	15.92	16.19	15.90	17.00
10		25	12	16.01	15.97	15.73	17.00
10		25	25	15.96	16.02	15.94	17.00
10		50	0	16.08	16.11	15.95	17.00
10	256QAM	1	0	13.92	14.14	14.10	15.00
10		1	25	13.89	14.01	13.73	15.00
10		1	49	13.86	13.92	13.88	15.00
10		25	0	14.07	14.18	14.14	15.00
10		25	12	13.88	14.04	13.98	15.00
10		25	25	13.93	13.90	13.85	15.00
10		50	0	13.90	14.13	13.88	15.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	18.97	19.10	18.99	20.00
5		1	12	18.94	18.99	18.86	20.00
5		1	24	18.78	19.05	19.00	20.00
5		12	0	17.90	18.18	18.00	19.00
5		12	7	17.89	17.97	17.91	19.00
5		12	13	17.80	18.05	17.95	19.00
5		25	0	18.07	18.14	18.03	19.00
5	16QAM	1	0	17.91	18.09	17.84	19.00
5		1	12	17.90	17.91	17.94	19.00
5		1	24	17.97	18.04	17.87	19.00
5		12	0	16.83	17.05	16.94	18.00
5		12	7	16.91	16.91	16.81	18.00
5		12	13	16.95	16.90	16.98	18.00
5		25	0	17.12	17.21	17.13	18.00
5	64QAM	1	0	16.85	17.07	16.97	18.00
5		1	12	16.96	16.94	16.87	18.00
5		1	24	16.86	17.12	17.02	18.00
5		12	0	15.91	16.22	15.93	17.00
5		12	7	15.89	15.91	15.87	17.00
5		12	13	15.99	16.10	15.93	17.00
5		25	0	16.02	16.11	16.01	17.00
5	256QAM	1	0	13.98	14.12	14.03	15.00
5		1	12	13.85	14.06	13.81	15.00
5		1	24	13.85	13.94	13.77	15.00
5		12	0	14.01	14.20	14.01	15.00
5		12	7	13.98	14.11	14.06	15.00
5		12	13	13.89	13.96	13.99	15.00
5		25	0	13.98	14.14	13.97	15.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	19.03	19.10	19.01	20.00
3		1	8	18.87	19.05	18.99	20.00
3		1	14	18.78	18.96	18.98	20.00
3		8	0	18.02	18.09	17.95	19.00
3		8	4	18.01	17.98	17.82	19.00
3		8	7	17.85	18.07	17.86	19.00
3		15	0	18.09	18.15	18.02	19.00
3	16QAM	1	0	17.87	18.07	17.91	19.00
3		1	8	17.94	18.00	17.91	19.00
3		1	14	18.00	18.03	18.02	19.00
3		8	0	16.87	17.12	16.98	18.00
3		8	4	16.97	17.01	16.84	18.00
3		8	7	16.90	17.01	17.01	18.00
3		15	0	17.06	17.05	17.00	18.00
3	64QAM	1	0	16.87	17.04	16.88	18.00
3		1	8	17.00	16.99	16.89	18.00
3		1	14	16.95	17.03	16.97	18.00
3		8	0	16.02	16.07	15.94	17.00
3		8	4	15.95	16.02	15.80	17.00
3		8	7	15.89	16.00	15.91	17.00
3		15	0	16.03	16.12	16.01	17.00
3	256QAM	1	0	13.99	14.09	14.07	15.00
3		1	8	13.85	14.07	13.76	15.00
3		1	14	13.90	13.95	13.87	15.00
3		8	0	14.03	14.12	14.01	15.00
3		8	4	13.91	13.99	14.04	15.00
3		8	7	13.93	13.90	13.86	15.00
3		15	0	13.87	14.01	13.87	15.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	19.01	19.14	19.04	20.00
1.4		1	3	18.97	19.01	18.87	20.00
1.4		1	5	18.93	18.97	18.89	20.00
1.4		3	0	18.97	19.01	18.92	20.00
1.4		3	1	18.85	18.98	18.81	20.00
1.4		3	3	18.91	18.94	18.78	20.00
1.4		6	0	18.10	18.16	18.02	19.00
1.4	16QAM	1	0	17.92	18.05	17.85	19.00
1.4		1	3	17.97	17.88	17.80	19.00
1.4		1	5	17.90	18.03	17.90	19.00
1.4		3	0	17.98	18.10	17.90	19.00
1.4		3	1	17.78	17.93	17.77	19.00
1.4		3	3	17.88	17.79	17.65	19.00
1.4		6	0	17.16	17.06	17.05	18.00
1.4	64QAM	1	0	16.88	17.16	16.93	18.00
1.4		1	3	16.95	16.94	16.88	18.00
1.4		1	5	16.84	16.97	16.96	18.00
1.4		3	0	17.14	16.90	16.91	18.00
1.4		3	1	16.84	17.13	16.86	18.00
1.4		3	3	16.87	16.89	16.72	18.00
1.4		6	0	16.13	16.05	16.03	17.00
1.4	256QAM	1	0	14.07	14.00	14.05	15.00
1.4		1	3	13.90	13.95	13.84	15.00
1.4		1	5	13.94	13.98	13.79	15.00
1.4		3	0	14.05	14.20	14.15	15.00
1.4		3	1	13.90	14.01	13.95	15.00
1.4		3	3	13.91	13.89	13.83	15.00
1.4		6	0	14.01	13.99	13.95	15.00

Reduced Power Mode for PA (Reference Designator) DSI 3

<LTE Band 4_Ant 0_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20		1	0	19.97	20.03	19.93	21.00
20		1	49	19.95	19.99	19.80	21.00
20		1	99	19.94	19.97	19.90	21.00
20	QPSK	50	0	19.03	19.07	18.99	20.00
20		50	24	18.88	18.97	18.78	20.00
20		50	50	18.98	19.01	18.89	20.00
20		100	0	18.99	18.97	18.97	20.00
20		1	0	18.87	19.06	18.72	20.00
20		1	49	18.90	18.98	18.86	20.00
20		1	99	18.89	19.04	18.97	20.00
20	16QAM	50	0	18.09	18.10	18.05	19.00
20		50	24	17.86	18.04	17.78	19.00
20		50	50	17.99	18.01	17.85	19.00
20		100	0	18.01	18.03	17.97	19.00
20		1	0	17.94	18.11	17.64	19.00
20		1	49	17.89	17.95	17.87	19.00
20		1	99	17.91	18.09	17.95	19.00
20	64QAM	50	0	17.08	17.14	16.93	18.00
20		50	24	16.90	17.05	16.78	18.00
20		50	50	16.98	17.02	16.90	18.00
20		100	0	17.05	16.95	16.98	18.00
20		1	0	15.03	15.04	15.04	16.00
20		1	49	14.86	14.99	14.81	16.00
20		1	99	15.00	15.06	14.83	16.00
20	256QAM	50	0	14.92	14.98	14.97	16.00
20		50	24	14.93	15.02	14.76	16.00
20		50	50	14.93	14.90	14.84	16.00
20		100	0	14.96	15.03	14.98	16.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15		1	0	19.83	19.97	19.84	21.00
15		1	37	19.91	19.92	19.76	21.00
15		1	74	19.80	19.96	19.85	21.00
15	QPSK	36	0	19.03	19.02	18.90	20.00
15		36	20	18.75	18.90	18.63	20.00
15		36	39	18.91	18.85	18.86	20.00
15		75	0	18.93	18.82	18.91	20.00
15		1	0	18.74	19.01	18.69	20.00
15		1	37	18.86	18.87	18.83	20.00
15		1	74	18.75	19.01	18.92	20.00
15	16QAM	36	0	18.05	18.00	17.94	19.00
15		36	20	17.80	17.99	17.69	19.00
15		36	39	17.86	17.87	17.82	19.00
15		75	0	17.98	17.98	17.94	19.00
15		1	0	17.87	18.09	17.52	19.00
15		1	37	17.84	17.88	17.85	19.00
15		1	74	17.86	17.95	17.87	19.00
15	64QAM	36	0	16.98	17.04	16.91	18.00
15		36	20	16.79	17.01	16.78	18.00
15		36	39	16.95	16.93	16.84	18.00
15		75	0	16.93	16.84	16.93	18.00
15		1	0	14.88	15.01	14.92	16.00
15		1	37	14.77	14.83	14.69	16.00
15		1	74	14.88	14.97	14.72	16.00
15	256QAM	36	0	14.77	14.88	14.95	16.00
15		36	20	14.89	14.97	14.66	16.00
15		36	39	14.88	14.84	14.83	16.00
15		75	0	14.85	14.92	14.92	16.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10		1	0	19.89	20.01	19.84	21.00
10		1	25	19.88	19.87	19.77	21.00
10		1	49	19.86	19.88	19.86	21.00
10	QPSK	25	0	18.99	18.96	18.97	20.00
10		25	12	18.79	18.97	18.71	20.00
10		25	25	18.89	18.89	18.89	20.00
10		50	0	18.90	18.93	18.87	20.00
10		1	0	18.78	18.96	18.71	20.00
10		1	25	18.77	18.98	18.74	20.00
10		1	49	18.82	19.04	18.91	20.00
10	16QAM	25	0	17.98	18.07	17.95	19.00
10		25	12	17.78	18.02	17.71	19.00
10		25	25	17.89	18.00	17.72	19.00
10		50	0	17.92	18.01	17.91	19.00
10		1	0	17.92	18.05	17.92	19.00
10		1	25	17.81	17.90	17.87	19.00
10		1	49	17.76	18.02	17.88	19.00
10	64QAM	25	0	16.96	17.03	16.92	18.00
10		25	12	16.82	16.91	16.66	18.00
10		25	25	16.97	16.93	16.87	18.00
10		50	0	16.96	16.86	16.84	18.00
10		1	0	15.00	15.04	14.93	16.00
10		1	25	14.76	14.96	14.68	16.00
10		1	49	14.90	14.98	14.69	16.00
10	256QAM	25	0	14.77	14.94	14.89	16.00
10		25	12	14.88	14.99	14.66	16.00
10		25	25	14.80	14.81	14.72	16.00
10		50	0	14.89	14.92	14.82	16.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5		1	0	19.83	19.88	19.89	21.00
5		1	12	19.89	19.85	19.68	21.00
5		1	24	19.86	19.83	19.88	21.00
5	QPSK	12	0	18.92	18.97	18.93	20.00
5		12	7	18.72	18.94	18.76	20.00
5		12	13	18.97	18.95	18.79	20.00
5		25	0	18.84	18.95	18.93	20.00
5		1	0	18.71	18.99	18.69	20.00
5		1	12	18.81	18.83	18.77	20.00
5		1	24	18.83	18.88	18.86	20.00
5	16QAM	12	0	18.02	18.09	18.02	19.00
5		12	7	17.79	17.96	17.70	19.00
5		12	13	17.95	17.93	17.71	19.00
5		25	0	17.99	17.95	17.84	19.00
5		1	0	17.85	18.06	17.61	19.00
5		1	12	17.73	17.80	17.81	19.00
5		1	24	17.90	18.07	17.93	19.00
5	64QAM	12	0	17.07	17.06	16.88	18.00
5		12	7	16.89	16.91	16.73	18.00
5		12	13	16.90	16.94	16.84	18.00
5		25	0	16.90	16.86	16.93	18.00
5		1	0	14.99	14.89	14.88	16.00
5		1	12	14.72	14.92	14.77	16.00
5		1	24	14.98	15.02	14.73	16.00
5	256QAM	12	0	14.82	14.86	14.85	16.00
5		12	7	14.90	14.87	14.73	16.00
5		12	13	14.85	14.85	14.72	16.00
5		25	0	14.94	14.99	14.87	16.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3		1	0	19.87	19.95	19.84	21.00
3		1	8	19.91	19.99	19.71	21.00
3		1	14	19.87	19.82	19.80	21.00
3	QPSK	8	0	19.02	18.96	18.85	20.00
3		8	4	18.87	18.92	18.73	20.00
3		8	7	18.83	18.92	18.77	20.00
3		15	0	18.95	18.88	18.83	20.00
3		1	0	18.72	18.98	18.63	20.00
3		1	8	18.86	18.95	18.75	20.00
3		1	14	18.89	18.94	18.88	20.00
3	16QAM	8	0	18.00	18.00	17.93	19.00
3		8	4	17.75	18.02	17.76	19.00
3		8	7	17.83	17.91	17.84	19.00
3		15	0	17.90	17.98	17.93	19.00
3		1	0	17.90	18.06	17.55	19.00
3		1	8	17.75	17.86	17.78	19.00
3		1	14	17.84	18.00	17.84	19.00
3	64QAM	8	0	17.02	17.14	16.82	18.00
3		8	4	16.76	17.03	16.67	18.00
3		8	7	16.86	16.93	16.85	18.00
3		15	0	16.91	16.90	16.92	18.00
3		1	0	14.89	14.95	15.00	16.00
3		1	8	14.78	14.99	14.78	16.00
3		1	14	14.96	14.92	14.77	16.00
3	256QAM	8	0	14.88	14.88	14.91	16.00
3		8	4	14.80	14.95	14.71	16.00
3		8	7	14.85	14.88	14.74	16.00
3		15	0	14.94	15.01	14.88	16.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4		1	0	19.83	20.01	19.92	21.00
1.4		1	3	19.85	19.96	19.84	21.00
1.4		1	5	19.91	19.89	19.89	21.00
1.4	QPSK	3	0	19.74	19.98	19.85	21.00
1.4		3	1	19.84	19.91	19.61	21.00
1.4		3	3	19.79	19.79	19.85	21.00
1.4		6	0	18.98	18.89	18.96	20.00
1.4		1	0	18.86	18.96	18.72	20.00
1.4		1	3	18.88	18.94	18.72	20.00
1.4		1	5	18.73	19.02	18.90	20.00
1.4	16QAM	3	0	18.93	18.78	18.80	20.00
1.4		3	1	18.80	18.86	18.67	20.00
1.4		3	3	18.82	18.84	18.64	20.00
1.4		6	0	17.99	18.01	17.89	19.00
1.4		1	0	17.79	18.06	17.59	19.00
1.4		1	3	17.81	17.83	17.86	19.00
1.4		1	5	17.76	18.05	17.83	19.00
1.4	64QAM	3	0	17.97	17.99	17.84	19.00
1.4		3	1	17.68	18.02	17.44	19.00
1.4		3	3	17.79	17.78	17.81	19.00
1.4		6	0	17.03	16.87	16.93	18.00
1.4		1	0	15.01	15.01	14.96	16.00
1.4		1	3	14.81	14.87	14.78	16.00
1.4		1	5	14.98	15.01	14.78	16.00
1.4	256QAM	3	0	14.89	14.96	14.82	16.00
1.4		3	1	14.79	14.98	14.70	16.00
1.4		3	3	14.89	14.76	14.70	16.00
1.4		6	0	14.85	14.96	14.83	16.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20		1	0	19.28	19.35	19.26	20.00
20		1	49	19.14	19.23	19.24	20.00
20		1	99	19.14	19.21	19.16	20.00
20	QPSK	50	0	18.21	18.38	18.29	19.00
20		50	24	18.10	18.22	18.24	19.00
20		50	50	18.14	18.17	18.22	19.00
20		100	0	18.33	18.33	18.28	19.00
20		1	0	18.15	18.30	18.31	19.00
20		1	49	18.08	18.27	18.11	19.00
20		1	99	18.33	18.37	18.34	19.00
20	16QAM	50	0	17.21	17.38	17.29	18.00
20		50	24	17.04	17.27	17.26	18.00
20		50	50	17.10	17.24	17.23	18.00
20		100	0	17.33	17.26	17.25	18.00
20		1	0	17.10	17.28	17.27	18.00
20		1	49	17.05	17.26	17.16	18.00
20		1	99	17.29	17.35	17.32	18.00
20	64QAM	50	0	16.28	16.43	16.23	17.00
20		50	24	16.12	16.24	16.29	17.00
20		50	50	16.11	16.18	16.21	17.00
20		100	0	16.39	16.25	16.23	17.00
20		1	0	14.18	14.32	14.33	15.00
20		1	49	14.18	14.18	14.23	15.00
20		1	99	14.20	14.18	14.20	15.00
20	256QAM	50	0	14.30	14.37	14.22	15.00
20		50	24	14.18	14.25	14.26	15.00
20		50	50	14.12	14.21	14.12	15.00
20		100	0	14.36	14.39	14.38	15.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15		1	0	19.16	19.35	19.25	20.00
15		1	37	19.13	19.22	19.15	20.00
15		1	74	18.99	19.21	19.06	20.00
15	QPSK	36	0	18.08	18.29	18.13	19.00
15		36	20	18.02	18.14	18.11	19.00
15		36	39	18.09	18.04	18.18	19.00
15		75	0	18.20	18.20	18.26	19.00
15		1	0	18.09	18.28	18.23	19.00
15		1	37	17.97	18.14	17.96	19.00
15		1	74	18.20	18.21	18.32	19.00
15	16QAM	36	0	17.07	17.27	17.24	18.00
15		36	20	16.97	17.23	17.16	18.00
15		36	39	17.06	17.14	17.12	18.00
15		75	0	17.31	17.15	17.23	18.00
15		1	0	16.95	17.13	17.25	18.00
15		1	37	16.93	17.26	17.09	18.00
15		1	74	17.18	17.29	17.21	18.00
15	64QAM	36	0	16.15	16.37	16.20	17.00
15		36	20	16.10	16.10	16.22	17.00
15		36	39	15.97	16.15	16.12	17.00
15		75	0	16.27	16.23	16.17	17.00
15		1	0	14.05	14.30	14.20	15.00
15		1	37	14.17	14.17	14.08	15.00
15		1	74	14.20	14.03	14.12	15.00
15	256QAM	36	0	14.19	14.34	14.10	15.00
15		36	20	14.18	14.23	14.14	15.00
15		36	39	13.98	14.09	14.02	15.00
15		75	0	14.32	14.25	14.24	15.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10		1	0	19.25	19.19	19.25	20.00
10		1	25	18.99	19.14	19.08	20.00
10		1	49	19.02	19.20	19.14	20.00
10	QPSK	25	0	18.17	18.30	18.17	19.00
10		25	12	17.96	18.11	18.11	19.00
10		25	25	18.14	18.02	18.13	19.00
10		50	0	18.32	18.31	18.26	19.00
10		1	0	18.03	18.29	18.28	19.00
10		1	25	17.92	18.12	18.01	19.00
10		1	49	18.33	18.30	18.31	19.00
10	16QAM	25	0	17.11	17.34	17.16	18.00
10		25	12	16.89	17.18	17.24	18.00
10		25	25	16.99	17.13	17.16	18.00
10		50	0	17.30	17.14	17.24	18.00
10		1	0	17.00	17.25	17.15	18.00
10		1	25	17.02	17.13	17.07	18.00
10		1	49	17.26	17.22	17.24	18.00
10	64QAM	25	0	16.14	16.31	16.13	17.00
10		25	12	16.05	16.19	16.24	17.00
10		25	25	16.06	16.10	16.16	17.00
10		50	0	16.39	16.23	16.21	17.00
10		1	0	14.03	14.24	14.30	15.00
10		1	25	14.14	14.09	14.15	15.00
10		1	49	14.19	14.17	14.18	15.00
10	256QAM	25	0	14.23	14.32	14.13	15.00
10		25	12	14.02	14.14	14.20	15.00
10		25	25	14.00	14.12	13.98	15.00
10		50	0	14.22	14.31	14.30	15.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5		1	0	19.22	19.24	19.15	20.00
5		1	12	19.09	19.16	19.18	20.00
5		1	24	19.12	19.20	19.02	20.00
5	QPSK	12	0	18.12	18.37	18.27	19.00
5		12	7	17.96	18.22	18.12	19.00
5		12	13	18.11	18.01	18.16	19.00
5		25	0	18.28	18.18	18.22	19.00
5		1	0	17.99	18.24	18.28	19.00
5		1	12	18.05	18.16	18.05	19.00
5		1	24	18.28	18.31	18.27	19.00
5	16QAM	12	0	17.11	17.23	17.15	18.00
5		12	7	16.94	17.12	17.16	18.00
5		12	13	17.07	17.17	17.17	18.00
5		25	0	17.29	17.16	17.12	18.00
5		1	0	17.04	17.21	17.20	18.00
5		1	12	16.99	17.18	17.15	18.00
5		1	24	17.24	17.34	17.30	18.00
5	64QAM	12	0	16.13	16.31	16.08	17.00
5		12	7	16.00	16.21	16.23	17.00
5		12	13	16.00	16.10	16.19	17.00
5		25	0	16.28	16.22	16.10	17.00
5		1	0	14.15	14.22	14.25	15.00
5		1	12	14.05	14.17	14.16	15.00
5		1	24	14.09	14.07	14.13	15.00
5	256QAM	12	0	14.29	14.29	14.08	15.00
5		12	7	14.02	14.23	14.20	15.00
5		12	13	14.08	14.16	14.03	15.00
5		25	0	14.22	14.34	14.25	15.00

<LTE Band 66_Ant 0_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low [dBm]	Power Middle [dBm]	Power High [dBm]	Tune-up Limit [dBm]
Channel				132072	132322	132572	
Frequency [MHz]				1720	1745	1770	
20	QPSK	1	0	20.38	20.49	20.45	21.00
20		1	49	20.32	20.43	20.42	21.00
20		1	99	20.30	20.41	20.32	21.00
20		50	0	19.40	19.46	19.45	20.00
20		50	24	19.24	19.47	19.46	20.00
20		50	50	19.35	19.47	19.29	20.00
20		100	0	19.43	19.42	19.41	20.00
20	16QAM	1	0	19.26	19.36	19.35	20.00
20		1	49	19.23	19.43	19.25	20.00
20		1	99	19.38	19.46	19.43	20.00
20		50	0	18.34	18.45	18.52	19.00
20		50	24	18.16	18.43	18.49	19.00
20		50	50	18.40	18.40	18.24	19.00
20		100	0	18.42	18.36	18.38	19.00
20	64QAM	1	0	18.29	18.34	18.37	19.00
20		1	49	18.19	18.48	18.28	19.00
20		1	99	18.41	18.48	18.47	19.00
20		50	0	17.37	17.49	17.43	18.00
20		50	24	17.16	17.43	17.42	18.00
20		50	50	17.35	17.48	17.37	18.00
20		100	0	17.42	17.46	17.43	18.00
20	256QAM	1	0	15.48	15.42	15.50	16.00
20		1	49	15.21	15.44	15.44	16.00
20		1	99	15.41	15.46	15.33	16.00
20		50	0	15.39	15.38	15.46	16.00
20		50	24	15.20	15.42	15.38	16.00
20		50	50	15.22	15.41	15.31	16.00
20		100	0	15.44	15.47	15.48	16.00
Channel				132047	132322	132597	Tune-up Limit [dBm]
Frequency [MHz]				1717.5	1745	1772.5	
15	QPSK	1	0	20.34	20.40	20.29	21.00
15		1	37	20.19	20.32	20.31	21.00
15		1	74	20.25	20.34	20.23	21.00
15		36	0	19.35	19.38	19.39	20.00
15		36	20	19.12	19.41	19.40	20.00
15		36	39	19.31	19.45	19.13	20.00
15		75	0	19.42	19.27	19.37	20.00
15	16QAM	1	0	19.15	19.35	19.28	20.00
15		1	37	19.13	19.33	19.12	20.00
15		1	74	19.31	19.36	19.33	20.00
15		36	0	18.23	18.44	18.49	19.00
15		36	20	18.05	18.39	18.47	19.00
15		36	39	18.27	18.29	18.15	19.00
15		75	0	18.41	18.28	18.34	19.00
15	64QAM	1	0	18.25	18.30	18.34	19.00
15		1	37	18.17	18.43	18.22	19.00
15		1	74	18.33	18.46	18.34	19.00
15		36	0	17.33	17.35	17.34	18.00
15		36	20	17.09	17.41	17.42	18.00
15		36	39	17.34	17.38	17.23	18.00
15		75	0	17.29	17.37	17.32	18.00
15	256QAM	1	0	15.47	15.40	15.48	16.00
15		1	37	15.15	15.43	15.28	16.00
15		1	74	15.36	15.30	15.21	16.00
15		36	0	15.27	15.36	15.31	16.00
15		36	20	15.17	15.29	15.22	16.00
15		36	39	15.20	15.28	15.24	16.00
15		75	0	15.33	15.36	15.35	16.00
Channel				132022	132322	132622	Tune-up Limit [dBm]
Frequency [MHz]				1715	1745	1775	
10	QPSK	1	0	20.29	20.37	20.45	21.00
10		1	25	20.23	20.38	20.39	21.00
10		1	49	20.16	20.27	20.29	21.00
10		25	0	19.36	19.44	19.36	20.00
10		25	12	19.13	19.36	19.45	20.00
10		25	25	19.32	19.34	19.22	20.00
10		50	0	19.29	19.37	19.33	20.00
10	16QAM	1	0	19.24	19.36	19.24	20.00
10		1	25	19.07	19.41	19.10	20.00
10		1	49	19.26	19.40	19.42	20.00
10		25	0	18.19	18.38	18.44	19.00
10		25	12	18.04	18.32	18.41	19.00
10		25	25	18.25	18.37	18.13	19.00
10		50	0	18.31	18.27	18.29	19.00
10	64QAM	1	0	18.26	18.27	18.33	19.00
10		1	25	18.14	18.47	18.18	19.00
10		1	49	18.26	18.36	18.34	19.00
10		25	0	17.30	17.37	17.28	18.00
10		25	12	17.08	17.32	17.39	18.00
10		25	25	17.21	17.41	17.29	18.00
10		50	0	17.34	17.43	17.38	18.00
10	256QAM	1	0	15.33	15.38	15.34	16.00
10		1	25	15.19	15.41	15.32	16.00
10		1	49	15.25	15.40	15.24	16.00
10		25	0	15.32	15.28	15.33	16.00
10		25	12	15.20	15.38	15.30	16.00
10		25	25	15.10	15.32	15.31	16.00
10		50	0	15.36	15.35	15.39	16.00
Channel				131997	132322	132647	Tune-up Limit [dBm]
Frequency [MHz]				1712.5	1745	1777.5	
5	QPSK	1	0	20.28	20.43	20.35	21.00
5		1	12	20.30	20.37	20.35	21.00
5		1	24	20.22	20.40	20.26	21.00
5		12	0	19.37	19.35	19.38	20.00
5		12	7	19.17	19.45	19.45	20.00
5		12	13	19.27	19.32	19.19	20.00
5		25	0	19.38	19.35	19.37	20.00
5	16QAM	1	0	19.25	19.25	19.24	20.00
5		1	12	19.09	19.37	19.19	20.00
5		1	24	19.24	19.46	19.36	20.00
5		12	0	18.19	18.44	18.49	19.00
5		12	7	18.04	18.33	18.37	19.00
5		12	13	18.27	18.31	18.15	19.00
5		25	0	18.38	18.22	18.34	19.00
5	64QAM	1	0	18.27	18.23	18.28	19.00
5		1	12	18.17	18.38	18.26	19.00
5		1	24	18.26	18.38	18.35	19.00
5		12	0	17.25	17.46	17.40	18.00
5		12	7	17.02	17.32	17.37	18.00
5		12	13	17.26	17.39	17.32	18.00
5		25	0	17.39	17.32	17.29	18.00
5	256QAM	1	0	15.34	15.41	15.43	16.00
5		1	12	15.12	15.41	15.34	16.00
5		1	24	15.31	15.31	15.21	16.00
5		12	0	15.37	15.38	15.32	16.00
5		12	7	15.07	15.34	15.33	16.00
5		12	13	15.07	15.34	15.23	16.00
5		25	0	15.34	15.39	15.41	16.00
Channel				131987	132322	132657	Tune-up Limit [dBm]
Frequency [MHz]				1711.5	1745	1778.5	
3	QPSK	1	0	20.37	20.42	20.43	21.00
3		1	8	20.22	20.34	20.38	21.00
3		1	14	20.19	20.34	20.21	21.00
3		8	0	19.24	19.41	19.36	20.00
3		8	4	19.24	19.44	19.41	20.00
3		8	7	19.34	19.46	19.18	20.00
3		15	0	19.34	19.40	19.41	20.00
3	16QAM	1	0	19.18	19.25	19.26	20.00
3		1	8	19.10	19.35	19.13	20.00
3		1	14	19.27	19.36	19.29	20.00
3		8	0	18.23	18.33	18.39	19.00
3		8	4	18.00	18.35	18.49	19.00
3		8	7	18.27	18.36	18.16	19.00
3		15	0	18.36	18.26	18.26	19.00
3	64QAM	1	0	18.16	18.33	18.28	19.00
3		1	8	18.18	18.37	18.24	19.00
3		1	14	18.35	18.36	18.46	19.00
3		8	0	17.34	17.48	17.31	18.00
3		8	4	17.01	17.32	17.29	18.00
3		8	7	17.26	17.42	17.33	18.00
3		15	0	17.33	17.43	17.40	18.00
3	256QAM	1	0	15.47	15.32	15.44	16.00
3		1	8	15.08	15.32	15.38	16.00
3		1	14	15.32	15.37	15.28	16.00
3		8	0	15.26	15.28	15.31	16.00
3		8	4	15.05	15.35	15.31	16.00
3		8	7	15.16	15.27	15.21	16.00
3		15	0	15.39	15.40	15.36	16.00
Channel				131979	132322	132665	Tune-up Limit [dBm]
Frequency [MHz]				1710.7	1745	1779.3	
1.4	QPSK	1	0	20.32	20.34	20.41	21.00
1.4		1	3	20.19	20.37	20.41	21.00
1.4		1	5	20.29	20.39	20.26	21.00
1.4		3	0	20.22	20.31	20.31	21.00
1.4		3	1	20.08	20.32	20.30	21.00
1.4		3	3	20.21	20.34	20.16	21.00
1.4		6	0	19.33	19.41	19.39	20.00
1.4	16QAM	1	0	19.17	19.31	19.24	20.00
1.4		1	3	19.10	19.28	19.20	20.00
1.4		1	5	19.30	19.45	19.36	20.00
1.4		3	0	19.20	19.27	19.26	20.00
1.4		3	1	19.04	19.17	19.12	20.00
1.4		3	3	18.98	19.18	19.17	20.00
1.4		6	0	18.28	18.22	18.23	19.00
1.4	64QAM	1	0	18.26	18.22	18.29	19.00
1.4		1	3	18.03	18.36	18.13	19.00
1.4		1	5	18.30	18.36	18.41	19.00
1.4		3	0	18.18	18.07	18.08	19.00
1.4		3	1	18.20	18.15	18.19	19.00
1.4		3	3	17.93	18.33	17.99	19.00
1.4		6	0	17.27	17.46	17.30	18.00
1.4	256QAM	1	0	15.40	15.33	15.48	16.00
1.4		1	3	15.12	15.43	15.29	16.00
1.4		1	5	15.32	15.33	15.23	16.00
1.4		3	0	15.28	15.38	15.33	16.00
1.4		3	1	15.13	15.32	15.25	16.00
1.4		3	3	15.08	15.36	15.16	16.00
1.4		6	0	15.42	15.44	15.37	16.00

<LTE Band 4_Ant 1_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20		1	0	16.37	16.56	16.40	18.00
20		1	49	16.30	16.41	16.50	18.00
20		1	99	16.29	16.46	16.21	18.00
20	QPSK	50	0	16.46	16.49	16.28	18.00
20		50	24	16.33	16.38	16.37	18.00
20		50	50	16.22	16.50	16.27	18.00
20		100	0	16.21	16.52	16.43	18.00
20		1	0	16.17	16.34	16.32	18.00
20		1	49	16.07	16.39	16.16	18.00
20		1	99	16.29	16.32	16.51	18.00
20	16QAM	50	0	16.21	16.37	16.39	18.00
20		50	24	16.20	16.49	16.16	18.00
20		50	50	16.42	16.41	16.44	18.00
20		100	0	16.23	16.40	16.39	18.00
20		1	0	16.16	16.39	16.24	18.00
20		1	49	16.30	16.52	16.38	18.00
20		1	99	16.26	16.45	16.30	18.00
20	64QAM	50	0	16.09	16.42	16.13	18.00
20		50	24	16.38	16.46	16.38	18.00
20		50	50	16.20	16.39	16.30	18.00
20		100	0	16.07	16.29	16.17	18.00
20		1	0	16.13	16.46	16.22	18.00
20		1	49	16.12	16.23	16.26	18.00
20		1	99	16.10	16.13	16.22	18.00
20	256QAM	50	0	16.20	16.25	16.34	18.00
20		50	24	16.05	16.15	16.29	18.00
20		50	50	15.90	16.34	15.95	18.00
20		100	0	16.24	16.23	16.25	18.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15		1	0	16.26	16.44	16.34	18.00
15		1	37	16.28	16.35	16.45	18.00
15		1	74	16.26	16.35	16.15	18.00
15	QPSK	36	0	16.31	16.43	16.15	18.00
15		36	20	16.21	16.29	16.19	18.00
15		36	39	16.11	16.35	16.13	18.00
15		75	0	16.08	16.48	16.32	18.00
15		1	0	16.15	16.31	16.23	18.00
15		1	37	16.00	16.24	16.06	18.00
15		1	74	16.19	16.27	16.36	18.00
15	16QAM	36	0	16.08	16.33	16.34	18.00
15		36	20	16.10	16.38	16.01	18.00
15		36	39	16.37	16.38	16.35	18.00
15		75	0	16.12	16.33	16.30	18.00
15		1	0	15.99	16.36	16.07	18.00
15		1	37	16.19	16.43	16.25	18.00
15		1	74	16.20	16.41	16.20	18.00
15	64QAM	36	0	15.99	16.40	16.07	18.00
15		36	20	16.27	16.39	16.31	18.00
15		36	39	16.15	16.22	16.23	18.00
15		75	0	15.90	16.27	16.09	18.00
15		1	0	15.98	16.35	16.16	18.00
15		1	37	15.99	16.12	16.11	18.00
15		1	74	15.96	16.03	16.16	18.00
15	256QAM	36	0	16.12	16.13	16.18	18.00
15		36	20	15.95	16.03	16.20	18.00
15		36	39	15.79	16.24	15.90	18.00
15		75	0	16.19	16.13	16.18	18.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10		1	0	16.23	16.42	16.29	18.00
10		1	25	16.26	16.37	16.45	18.00
10		1	49	16.23	16.33	16.04	18.00
10	QPSK	25	0	16.37	16.40	16.17	18.00
10		25	12	16.17	16.36	16.29	18.00
10		25	25	16.06	16.36	16.10	18.00
10		50	0	16.17	16.40	16.33	18.00
10		1	0	16.14	16.18	16.25	18.00
10		1	25	16.04	16.27	16.12	18.00
10		1	49	16.26	16.15	16.42	18.00
10	16QAM	25	0	16.06	16.26	16.31	18.00
10		25	12	16.06	16.32	16.03	18.00
10		25	25	16.26	16.31	16.29	18.00
10		50	0	16.16	16.35	16.33	18.00
10		1	0	16.07	16.21	16.09	18.00
10		1	25	16.22	16.45	16.32	18.00
10		1	49	16.14	16.33	16.27	18.00
10	64QAM	25	0	16.04	16.37	16.08	18.00
10		25	12	16.30	16.39	16.23	18.00
10		25	25	16.17	16.37	16.13	18.00
10		50	0	15.95	16.21	16.10	18.00
10		1	0	16.03	16.29	16.17	18.00
10		1	25	16.02	16.17	16.20	18.00
10		1	49	15.97	16.10	16.17	18.00
10	256QAM	25	0	16.15	16.09	16.29	18.00
10		25	12	15.94	16.02	16.18	18.00
10		25	25	15.84	16.22	15.91	18.00
10		50	0	16.12	16.08	16.20	18.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5		1	0	16.23	16.44	16.32	18.00
5		1	12	16.15	16.32	16.48	18.00
5		1	24	16.20	16.43	16.17	18.00
5	QPSK	12	0	16.30	16.39	16.19	18.00
5		12	7	16.25	16.25	16.31	18.00
5		12	13	16.06	16.40	16.14	18.00
5		25	0	16.06	16.48	16.36	18.00
5		1	0	16.11	16.29	16.21	18.00
5		1	12	15.91	16.33	16.01	18.00
5		1	24	16.19	16.28	16.45	18.00
5	16QAM	12	0	16.09	16.26	16.26	18.00
5		12	7	16.11	16.41	16.05	18.00
5		12	13	16.33	16.38	16.33	18.00
5		25	0	16.17	16.28	16.33	18.00
5		1	0	16.10	16.29	16.09	18.00
5		1	12	16.18	16.48	16.36	18.00
5		1	24	16.21	16.33	16.15	18.00
5	64QAM	12	0	15.94	16.30	16.07	18.00
5		12	7	16.26	16.33	16.35	18.00
5		12	13	16.04	16.24	16.24	18.00
5		25	0	15.97	16.13	16.01	18.00
5		1	0	16.09	16.42	16.18	18.00
5		1	12	15.95	16.20	16.19	18.00
5		1	24	16.03	16.09	16.06	18.00
5	256QAM	12	0	16.13	16.18	16.32	18.00
5		12	7	15.96	15.99	16.17	18.00
5		12	13	15.83	16.17	15.83	18.00
5		25	0	16.19	16.10	16.15	18.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3		1	0	16.23	16.47	16.31	18.00
3		1	8	16.13	16.24	16.47	18.00
3		1	14	16.25	16.32	16.07	18.00
3	QPSK	8	0	16.36	16.34	16.17	18.00
3		8	4	16.30	16.28	16.32	18.00
3		8	7	16.12	16.46	16.10	18.00
3		15	0	16.13	16.45	16.36	18.00
3		1	0	16.10	16.21	16.21	18.00
3		1	8	15.89	16.24	16.02	18.00
3		1	14	16.14	16.15	16.33	18.00
3	16QAM	8	0	16.05	16.31	16.28	18.00
3		8	4	16.06	16.43	16.01	18.00
3		8	7	16.30	16.28	16.30	18.00
3		15	0	16.08	16.36	16.21	18.00
3		1	0	16.06	16.24	16.14	18.00
3		1	8	16.20	16.36	16.26	18.00
3		1	14	16.11	16.39	16.21	18.00
3	64QAM	8	0	15.98	16.38	16.08	18.00
3		8	4	16.35	16.34	16.22	18.00
3		8	7	16.09	16.33	16.19	18.00
3		15	0	15.98	16.23	16.06	18.00
3		1	0	16.00	16.43	16.17	18.00
3		1	8	15.97	16.19	16.11	18.00
3		1	14	15.97	16.10	16.20	18.00
3	256QAM	8	0	16.06	16.07	16.28	18.00
3		8	4	15.99	16.04	16.23	18.00
3		8	7	15.82	16.19	15.82	18.00
3		15	0	16.12	16.06	16.23	18.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4		1	0	16.44	16.45	16.34	18.00
1.4		1	3	16.31	16.40	16.35	18.00
1.4		1	5	16.09	16.49	16.16	18.00
1.4	QPSK	3	0	16.35	16.35	16.19	18.00
1.4		3	1	16.10	16.26	16.09	18.00
1.4		3	3	16.11	16.33	16.07	18.00
1.4		6	0	16.24	16.44	16.32	18.00
1.4		1	0	15.94	16.42	16.32	18.00
1.4		1	3	15.99	16.32	16.01	18.00
1.4		1	5	16.36	16.29	16.35	18.00
1.4	16QAM	3	0	16.04	16.21	16.21	18.00
1.4		3	1	16.08	16.39	16.18	18.00
1.4		3	3	16.38	16.49	16.24	18.00
1.4		6	0	16.08	16.38	16.27	18.00
1.4		1	0	16.02	16.27	16.10	18.00
1.4		1	3	16.38	16.38	16.32	18.00
1.4		1	5	16.21	16.27	16.22	18.00
1.4	64QAM	3	0	16.07	16.35	15.99	18.00
1.4		3	1	16.30	16.50	16.37	18.00
1.4		3	3	16.24	16.40	16.29	18.00
1.4		6	0	15.93	16.17	16.13	18.00
1.4		1	0	16.04	16.22	16.02	18.00
1.4		1	3	15.99	16.06	16.11	18.00
1.4		1	5	15.98	16.06	16.05	18.00
1.4	256QAM	3	0	16.10	16.26	16.31	18.00
1.4		3	1	15.93	16.02	16.18	18.00
1.4		3	3	15.86	16.25	15.89	18.00
1.4		6	0	16.19	16.14	16.14	18.00

<LTE Band 7_Ant 1_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20		1	0	18.57	18.74	18.54	19.90
20		1	49	18.49	18.68	18.46	19.90
20		1	99	18.41	18.65	18.59	19.90
20	QPSK	50	0	18.57	18.70	18.42	19.90
20		50	24	18.34	18.68	18.35	19.90
20		50	50	18.26	18.50	18.56	19.90
20		100	0	18.56	18.68	18.44	19.90
20		1	0	18.39	18.64	18.32	19.90
20		1	49	18.34	18.58	18.54	19.90
20		1	99	18.48	18.59	18.51	19.90
20	16QAM	50	0	18.33	18.63	18.33	19.90
20		50	24	18.26	18.60	18.52	19.90
20		50	50	18.47	18.64	18.41	19.90
20		100	0	18.37	18.59	18.39	19.90
20		1	0	18.48	18.61	18.38	19.90
20		1	49	18.43	18.62	18.32	19.90
20		1	99	18.37	18.59	18.53	19.90
20	64QAM	50	0	17.65	17.79	17.80	19.00
20		50	24	17.59	17.77	17.65	19.00
20		50	50	17.53	17.80	17.67	19.00
20		100	0	17.69	17.81	17.60	19.00
20		1	0	15.72	15.82	15.71	17.00
20		1	49	15.71	15.69	15.70	17.00
20		1	99	15.58	15.79	15.60	17.00
20	256QAM	50	0	15.73	15.78	15.59	17.00
20		50	24	15.53	15.63	15.64	17.00
20		50	50	15.73	15.77	15.59	17.00
20		100	0	15.67	15.78	15.74	17.00
Channel				20525	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15		1	0	18.44	18.69	18.39	19.90
15		1	37	18.42	18.62	18.44	19.90
15		1	74	18.32	18.53	18.51	19.90
15	QPSK	36	0	18.46	18.64	18.28	19.90
15		36	20	18.32	18.55	18.28	19.90
15		36	39	18.23	18.39	18.40	19.90
15		75	0	18.54	18.66	18.32	19.90
15		1	0	18.31	18.60	18.16	19.90
15		1	37	18.18	18.54	18.39	19.90
15		1	74	18.44	18.49	18.46	19.90
15	16QAM	36	0	18.31	18.49	18.28	19.90
15		36	20	18.17	18.47	18.36	19.90
15		36	39	18.38	18.58	18.38	19.90
15		75	0	18.20	18.54	18.31	19.90
15		1	0	18.43	18.57	18.28	19.90
15		1	37	18.40	18.59	18.21	19.90
15		1	74	18.29	18.49	18.46	19.90
15	64QAM	36	0	17.56	17.65	17.72	19.00
15		36	20	17.53	17.65	17.64	19.00
15		36	39	17.42	17.66	17.57	19.00
15		75	0	17.57	17.70	17.51	19.00
15		1	0	15.61	15.67	15.57	17.00
15		1	37	15.59	15.64	15.70	17.00
15		1	74	15.51	15.69	15.56	17.00
15	256QAM	36	0	15.59	15.67	15.53	17.00
15		36	20	15.40	15.48	15.54	17.00
15		36	39	15.70	15.63	15.57	17.00
15		75	0	15.62	15.62	15.68	17.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10		1	0	18.52	18.62	18.43	19.90
10		1	25	18.43	18.56	18.38	19.90
10		1	49	18.26	18.54	18.54	19.90
10	QPSK	25	0	18.52	18.60	18.41	19.90
10		25	12	18.21	18.58	18.32	19.90
10		25	25	18.19	18.42	18.40	19.90
10		50	0	18.55	18.66	18.30	19.90
10		1	0	18.32	18.54	18.30	19.90
10		1	25	18.25	18.50	18.39	19.90
10		1	49	18.39	18.43	18.48	19.90
10	16QAM	25	0	18.30	18.55	18.25	19.90
10		25	12	18.24	18.53	18.37	19.90
10		25	25	18.31	18.61	18.34	19.90
10		50	0	18.30	18.56	18.36	19.90
10		1	0	18.37	18.60	18.28	19.90
10		1	25	18.29	18.50	18.22	19.90
10		1	49	18.29	18.52	18.42	19.90
10	64QAM	25	0	17.59	17.72	17.64	19.00
10		25	12	17.49	17.65	17.62	19.00
10		25	25	17.39	17.77	17.67	19.00
10		50	0	17.59	17.74	17.49	19.00
10		1	0	15.59	15.69	15.65	17.00
10		1	25	15.59	15.57	15.67	17.00
10		1	49	15.51	15.76	15.54	17.00
10	256QAM	25	0	15.71	15.71	15.58	17.00
10		25	12	15.50	15.55	15.52	17.00
10		25	25	15.58	15.64	15.53	17.00
10		50	0	15.60	15.63	15.73	17.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5		1	0	18.40	18.65	18.49	19.90
5		1	12	18.36	18.65	18.42	19.90
5		1	24	18.34	18.53	18.43	19.90
5	QPSK	12	0	18.51	18.58	18.34	19.90
5		12	7	18.29	18.51	18.28	19.90
5		12	13	18.10	18.42	18.52	19.90
5		25	0	18.41	18.55	18.41	19.90
5		1	0	18.27	18.62	18.30	19.90
5		1	12	18.23	18.44	18.38	19.90
5		1	24	18.31	18.52	18.46	19.90
5	16QAM	12	0	18.27	18.52	18.23	19.90
5		12	7	18.11	18.56	18.43	19.90
5		12	13	18.32	18.52	18.31	19.90
5		25	0	18.34	18.56	18.34	19.90
5		1	0	18.34	18.53	18.29	19.90
5		1	12	18.40	18.52	18.17	19.90
5		1	24	18.23	18.55	18.44	19.90
5	64QAM	12	0	17.51	17.78	17.76	19.00
5		12	7	17.50	17.71	17.61	19.00
5		12	13	17.48	17.65	17.52	19.00
5		25	0	17.67	17.65	17.58	19.00
5		1	0	15.58	15.78	15.65	17.00
5		1	12	15.62	15.65	15.65	17.00
5		1	24	15.45	15.71	15.46	17.00
5	256QAM	12	0	15.64	15.73	15.56	17.00
5		12	7	15.44	15.48	15.61	17.00
5		12	13	15.59	15.67	15.48	17.00
5		25	0	15.66	15.72	15.70	17.00

<LTE Band 66_Ant 1_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	16.52	16.61	16.57	18.00
20		1	49	16.42	16.57	16.54	18.00
20		1	99	16.34	16.58	16.35	18.00
20		50	0	16.51	16.60	16.42	18.00
20		50	24	16.40	16.42	16.39	18.00
20		50	50	16.25	16.54	16.32	18.00
20		100	0	16.37	16.59	16.52	18.00
20	16QAM	1	0	16.27	16.50	16.48	18.00
20		1	49	16.19	16.54	16.28	18.00
20		1	99	16.44	16.47	16.57	18.00
20		50	0	16.29	16.43	16.43	18.00
20		50	24	16.28	16.55	16.24	18.00
20		50	50	16.50	16.59	16.47	18.00
20		100	0	16.28	16.53	16.43	18.00
20	64QAM	1	0	16.20	16.42	16.27	18.00
20		1	49	16.41	16.58	16.45	18.00
20		1	99	16.40	16.52	16.47	18.00
20		50	0	16.26	16.55	16.28	18.00
20		50	24	16.47	16.56	16.49	18.00
20		50	50	16.28	16.52	16.47	18.00
20		100	0	16.20	16.45	16.32	18.00
20	256QAM	1	0	16.22	16.48	16.26	18.00
20		1	49	16.23	16.34	16.29	18.00
20		1	99	16.12	16.25	16.28	18.00
20		50	0	16.22	16.41	16.45	18.00
20		50	24	16.18	16.19	16.37	18.00
20		50	50	16.07	16.39	16.11	18.00
20		100	0	16.27	16.38	16.32	18.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	16.38	16.59	16.49	18.00
15		1	37	16.40	16.45	16.42	18.00
15		1	74	16.21	16.57	16.20	18.00
15		36	0	16.46	16.49	16.27	18.00
15		36	20	16.30	16.37	16.27	18.00
15		36	39	16.10	16.42	16.25	18.00
15		75	0	16.33	16.58	16.42	18.00
15	16QAM	1	0	16.20	16.37	16.33	18.00
15		1	37	16.18	16.50	16.23	18.00
15		1	74	16.39	16.48	16.42	18.00
15		36	0	16.21	16.41	16.27	18.00
15		36	20	16.18	16.44	16.21	18.00
15		36	39	16.34	16.49	16.39	18.00
15		75	0	16.20	16.44	16.33	18.00
15	64QAM	1	0	16.06	16.41	16.23	18.00
15		1	37	16.34	16.45	16.41	18.00
15		1	74	16.28	16.43	16.44	18.00
15		36	0	16.19	16.42	16.15	18.00
15		36	20	16.43	16.54	16.40	18.00
15		36	39	16.16	16.48	16.34	18.00
15		75	0	16.09	16.44	16.23	18.00
15	256QAM	1	0	16.18	16.43	16.26	18.00
15		1	37	16.09	16.25	16.26	18.00
15		1	74	16.07	16.21	16.26	18.00
15		36	0	16.13	16.35	16.37	18.00
15		36	20	16.12	16.08	16.35	18.00
15		36	39	16.03	16.35	16.07	18.00
15		75	0	16.22	16.37	16.21	18.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	16.49	16.46	16.56	18.00
10		1	25	16.37	16.43	16.45	18.00
10		1	49	16.33	16.48	16.27	18.00
10		25	0	16.35	16.60	16.28	18.00
10		25	12	16.26	16.38	16.25	18.00
10		25	25	16.10	16.48	16.22	18.00
10		50	0	16.24	16.48	16.52	18.00
10	16QAM	1	0	16.13	16.36	16.36	18.00
10		1	25	16.04	16.52	16.18	18.00
10		1	49	16.39	16.38	16.46	18.00
10		25	0	16.25	16.42	16.38	18.00
10		25	12	16.16	16.50	16.17	18.00
10		25	25	16.37	16.49	16.32	18.00
10		50	0	16.23	16.43	16.27	18.00
10	64QAM	1	0	16.17	16.26	16.24	18.00
10		1	25	16.34	16.56	16.35	18.00
10		1	49	16.32	16.50	16.33	18.00
10		25	0	16.24	16.53	16.21	18.00
10		25	12	16.41	16.48	16.43	18.00
10		25	25	16.21	16.50	16.35	18.00
10		50	0	16.10	16.45	16.28	18.00
10	256QAM	1	0	16.19	16.42	16.12	18.00
10		1	25	16.20	16.21	16.23	18.00
10		1	49	16.11	16.12	16.23	18.00
10		25	0	16.09	16.41	16.43	18.00
10		25	12	16.12	16.18	16.27	18.00
10		25	25	15.97	16.28	16.02	18.00
10		50	0	16.15	16.33	16.19	18.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1713.5	1745	1777.5	
5	QPSK	1	0	16.38	16.58	16.54	18.00
5		1	12	16.39	16.54	16.45	18.00
5		1	24	16.30	16.56	16.32	18.00
5		12	0	16.38	16.57	16.31	18.00
5		12	7	16.37	16.31	16.39	18.00
5		12	13	16.25	16.50	16.22	18.00
5		25	0	16.28	16.54	16.40	18.00
5	16QAM	1	0	16.21	16.41	16.46	18.00
5		1	12	16.12	16.50	16.25	18.00
5		1	24	16.38	16.39	16.54	18.00
5		12	0	16.24	16.40	16.39	18.00
5		12	7	16.25	16.54	16.21	18.00
5		12	13	16.35	16.50	16.37	18.00
5		25	0	16.25	16.37	16.28	18.00
5	64QAM	1	0	16.05	16.38	16.14	18.00
5		1	12	16.30	16.55	16.30	18.00
5		1	24	16.31	16.38	16.35	18.00
5		12	0	16.12	16.46	16.24	18.00
5		12	7	16.40	16.45	16.40	18.00
5		12	13	16.17	16.49	16.34	18.00
5		25	0	16.04	16.33	16.23	18.00
5	256QAM	1	0	16.10	16.44	16.17	18.00
5		1	12	16.13	16.24	16.19	18.00
5		1	24	16.02	16.16	16.14	18.00
5		12	0	16.14	16.34	16.44	18.00
5		12	7	16.16	16.08	16.35	18.00
5		12	13	16.02	16.23	16.08	18.00
5		25	0	16.24	16.31	16.32	18.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	16.50	16.53	16.55	18.00
3		1	8	16.36	16.44	16.38	18.00
3		1	14	16.30	16.42	16.32	18.00
3		8	0	16.41	16.60	16.33	18.00
3		8	4	16.27	16.41	16.27	18.00
3		8	7	16.15	16.51	16.29	18.00
3		15	0	16.33	16.45	16.38	18.00
3	16QAM	1	0	16.20	16.35	16.43	18.00
3		1	8	16.10	16.51	16.25	18.00
3		1	14	16.32	16.35	16.44	18.00
3		8	0	16.19	16.40	16.41	18.00
3		8	4	16.25	16.52	16.20	18.00
3		8	7	16.41	16.56	16.43	18.00
3		15	0	16.18	16.51	16.31	18.00
3	64QAM	1	0	16.16	16.37	16.15	18.00
3		1	8	16.29	16.45	16.32	18.00
3		1	14	16.35	16.49	16.47	18.00
3		8	0	16.14	16.43	16.23	18.00
3		8	4	16.43	16.43	16.34	18.00
3		8	7	16.20	16.50	16.46	18.00
3		15	0	16.10	16.44	16.24	18.00
3	256QAM	1	0	16.09	16.39	16.19	18.00
3		1	8	16.22	16.30	16.16	18.00
3		1	14	16.06	16.24	16.27	18.00
3		8	0	16.19	16.33	16.33	18.00
3		8	4	16.14	16.06	16.22	18.00
3		8	7	15.95	16.31	15.97	18.00
3		15	0	16.25	16.28	16.17	18.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	16.50	16.52	16.45	18.00
1.4		1	3	16.40	16.50	16.42	18.00
1.4		1	5	16.23	16.57	16.20	18.00
1.4		3	0	16.40	16.47	16.28	18.00
1.4		3	1	16.25	16.33	16.25	18.00
1.4		3	3	16.19	16.38	16.23	18.00
1.4		6	0	16.28	16.52	16.39	18.00
1.4	16QAM	1	0	16.12	16.45	16.39	18.00
1.4		1	3	16.04	16.39	16.16	18.00
1.4		1	5	16.39	16.40	16.46	18.00
1.4		3	0	16.19	16.38	16.38	18.00
1.4		3	1	16.17	16.46	16.22	18.00
1.4		3	3	16.44	16.58	16.36	18.00
1.4		6	0	16.18	16.42	16.41	18.00
1.4	64QAM	1	0	16.08	16.31	16.19	18.00
1.4		1	3	16.40	16.43	16.39	18.00
1.4		1	5	16.25	16.38	16.32	18.00
1.4		3	0	16.15	16.40	16.14	18.00
1.4		3	1	16.43	16.53	16.40	18.00
1.4		3	3	16.26	16.48	16.36	18.00
1.4		6	0	16.07	16.34	16.19	18.00
1.4	256QAM	1	0	16.10	16.32	16.11	18.00
1.4		1	3	16.17	16.19	16.28	18.00
1.4		1	5	16.04	16.12	16.16	18.00
1.4		3	0	16.13	16.38	16.45	18.00
1.4		3	1	16.07	16.08	16.23	18.00
1.4		3	3	15.92	16.35	15.99	18.00
1.4		6	0	16.22	16.31	16.32	18.00

<LTE Band 2_Ant 2_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20		1	0	20.88	20.92	20.86	22.00
20		1	49	20.87	20.91	20.86	22.00
20		1	99	20.82	20.87	20.78	22.00
20	QPSK	50	0	19.89	19.90	19.86	21.00
20		50	24	19.82	19.93	19.79	21.00
20		50	50	19.79	19.85	19.80	21.00
20		100	0	19.81	19.88	19.91	21.00
20		1	0	19.91	19.95	19.79	21.00
20		1	49	19.89	19.88	19.74	21.00
20		1	99	19.82	19.84	19.79	21.00
20	16QAM	50	0	18.83	18.90	18.83	20.00
20		50	24	18.84	18.87	18.81	20.00
20		50	50	18.80	18.93	18.85	20.00
20		100	0	18.83	18.95	18.85	20.00
20		1	0	18.96	18.98	18.78	20.00
20		1	49	18.94	18.94	18.74	20.00
20		1	99	18.79	18.80	18.76	20.00
20	64QAM	50	0	17.82	17.89	17.91	19.00
20		50	24	17.74	17.96	17.74	19.00
20		50	50	17.76	17.77	17.79	19.00
20		100	0	17.82	17.86	17.90	19.00
20		1	0	15.95	15.96	15.79	17.00
20		1	49	15.86	15.89	15.76	17.00
20		1	99	15.72	15.82	15.73	17.00
20	256QAM	50	0	15.89	15.89	15.97	17.00
20		50	24	15.87	15.92	15.76	17.00
20		50	50	15.90	15.88	15.77	17.00
20		100	0	15.87	15.78	15.74	17.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15		1	0	20.73	20.83	20.73	22.00
15		1	37	20.82	20.78	20.74	22.00
15		1	74	20.82	20.85	20.75	22.00
15	QPSK	36	0	19.86	19.74	19.76	21.00
15		36	20	19.76	19.93	19.71	21.00
15		36	39	19.66	19.84	19.70	21.00
15		75	0	19.72	19.83	19.87	21.00
15		1	0	19.81	19.87	19.74	21.00
15		1	37	19.89	19.74	19.62	21.00
15		1	74	19.73	19.83	19.75	21.00
15	16QAM	36	0	18.80	18.77	18.70	20.00
15		36	20	18.78	18.85	18.81	20.00
15		36	39	18.76	18.78	18.75	20.00
15		75	0	18.83	18.84	18.74	20.00
15		1	0	18.87	18.91	18.78	20.00
15		1	37	18.81	18.80	18.65	20.00
15		1	74	18.76	18.74	18.62	20.00
15	64QAM	36	0	17.72	17.78	17.77	19.00
15		36	20	17.60	17.67	17.59	19.00
15		36	39	17.64	17.73	17.67	19.00
15		75	0	17.72	17.76	17.78	19.00
15		1	0	15.93	15.84	15.77	17.00
15		1	37	15.75	15.74	15.66	17.00
15		1	74	15.71	15.68	15.68	17.00
15	256QAM	36	0	15.77	15.82	15.92	17.00
15		36	20	15.76	15.86	15.65	17.00
15		36	39	15.80	15.80	15.63	17.00
15		75	0	15.74	15.71	15.71	17.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10		1	0	20.81	20.85	20.81	22.00
10		1	25	20.73	20.90	20.82	22.00
10		1	49	20.77	20.82	20.68	22.00
10	QPSK	25	0	19.77	19.83	19.78	21.00
10		25	12	19.74	19.90	19.77	21.00
10		25	25	19.77	19.78	19.74	21.00
10		50	0	19.71	19.88	19.77	21.00
10		1	0	19.76	19.88	19.69	21.00
10		1	25	19.77	19.78	19.58	21.00
10		1	49	19.75	19.83	19.68	21.00
10	16QAM	25	0	18.70	18.81	18.70	20.00
10		25	12	18.70	18.75	18.67	20.00
10		25	25	18.66	18.88	18.74	20.00
10		50	0	18.69	18.89	18.77	20.00
10		1	0	18.82	18.86	18.71	20.00
10		1	25	18.83	18.92	18.66	20.00
10		1	49	18.79	18.65	18.74	20.00
10	64QAM	25	0	17.78	17.88	17.88	19.00
10		25	12	17.63	17.84	17.62	19.00
10		25	25	17.83	17.76	17.65	19.00
10		50	0	17.78	17.74	17.82	19.00
10		1	0	15.89	15.92	15.65	17.00
10		1	25	15.83	15.83	15.75	17.00
10		1	49	15.84	15.74	15.67	17.00
10	256QAM	25	0	15.83	15.86	15.90	17.00
10		25	12	15.76	15.92	15.65	17.00
10		25	25	15.79	15.81	15.65	17.00
10		50	0	15.83	15.75	15.62	17.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5		1	0	20.86	20.91	20.78	22.00
5		1	12	20.84	20.76	20.81	22.00
5		1	24	20.74	20.86	20.73	22.00
5	QPSK	12	0	19.81	19.79	19.75	21.00
5		12	7	19.74	19.91	19.89	21.00
5		12	13	19.75	19.82	19.67	21.00
5		25	0	19.65	19.74	19.86	21.00
5		1	0	19.82	19.87	19.69	21.00
5		1	12	19.81	19.86	19.74	21.00
5		1	24	19.73	19.81	19.89	21.00
5	16QAM	12	0	18.78	18.80	18.75	20.00
5		12	7	18.72	18.80	18.72	20.00
5		12	13	18.69	18.78	18.71	20.00
5		25	0	18.69	18.94	18.85	20.00
5		1	0	18.94	18.89	18.70	20.00
5		1	12	18.83	18.92	18.59	20.00
5		1	24	18.65	18.76	18.75	20.00
5	64QAM	12	0	17.78	17.74	17.88	19.00
5		12	7	17.65	17.91	17.67	19.00
5		12	13	17.69	17.66	17.72	19.00
5		25	0	17.69	17.73	17.84	19.00
5		1	0	15.81	15.87	15.77	17.00
5		1	12	15.71	15.77	15.71	17.00
5		1	24	15.58	15.68	15.72	17.00
5	256QAM	12	0	15.86	15.76	15.96	17.00
5		12	7	15.74	15.78	15.75	17.00
5		12	13	15.75	15.85	15.66	17.00
5		25	0	15.73	15.64	15.69	17.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3		1	0	20.83	20.89	20.73	22.00
3		1	8	20.73	20.84	20.70	22.00
3		1	14	20.74	20.84	20.77	22.00
3	QPSK	8	0	19.85	19.87	19.71	21.00
3		8	4	19.68	19.91	19.85	21.00
3		8	7	19.71	19.84	19.69	21.00
3		15	0	19.73	19.74	19.88	21.00
3		1	0	19.76	19.90	19.64	21.00
3		1	8	19.66	19.77	19.61	21.00
3		1	14	19.77	19.71	19.74	21.00
3	16QAM	8	0	18.77	18.76	18.79	20.00
3		8	4	18.75	18.83	18.70	20.00
3		8	7	18.71	18.82	18.77	20.00
3		15	0	18.73	18.88	18.82	20.00
3		1	0	18.81	18.86	18.75	20.00
3		1	8	18.85	18.89	18.62	20.00
3		1	14	18.75	18.78	18.75	20.00
3	64QAM	8	0	17.75	17.82	17.82	19.00
3		8	4	17.66	17.88	17.63	19.00
3		8	7	17.65	17.67	17.68	19.00
3		15	0	17.72	17.83	17.80	19.00
3		1	0	15.84	15.83	15.78	17.00
3		1	8	15.76	15.79	15.72	17.00
3		1	14	15.57	15.72	15.68	17.00
3	256QAM	8	0	15.86	15.81	15.82	17.00
3		8	4	15.78	15.77	15.64	17.00
3		8	7	15.84	15.86	15.62	17.00
3		15	0	15.62	15.75	15.74	17.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4		1	0	20.73	20.90	20.84	22.00
1.4		1	3	20.76	20.83	20.84	22.00
1.4		1	5	20.82	20.73	20.65	22.00
1.4	QPSK	3	0	20.68	20.80	20.76	22.00
1.4		3	1	20.74	20.69	20.79	22.00
1.4		3	3	20.77	20.68	20.50	22.00
1.4		6	0	19.74	19.88	19.79	21.00
1.4		1	0	19.82	19.87	19.71	21.00
1.4		1	3	19.85	19.76	19.63	21.00
1.4		1	5	19.71	19.74	19.72	21.00
1.4	16QAM	3	0	19.71	19.81	19.71	21.00
1.4		3	1	19.69	19.83	19.57	21.00
1.4		3	3	19.70	19.74	19.54	21.00
1.4		6	0	18.80	18.90	18.74	20.00
1.4		1	0	18.94	18.87	18.86	20.00
1.4		1	3	18.89	18.79	18.61	20.00
1.4		1	5	18.72	18.68	18.61	20.00
1.4	64QAM	3	0	18.74	18.89	18.59	20.00
1.4		3	1	18.86	18.73	18.54	20.00
1.4		3	3	18.89	18.71	18.56	20.00
1.4		6	0	17.76	17.74	17.78	19.00
1.4		1	0	15.80	15.96	15.67	17.00
1.4		1	3	15.74	15.81	15.62	17.00
1.4		1	5	15.69	15.71	15.59	17.00
1.4	256QAM	3	0	15.88	15.76	15.88	17.00
1.4		3	1	15.72	15.86	15.60	17.00
1.4		3	3	15.85	15.80	15.64	17.00
1.4		6	0	15.85	15.68	15.74	17.00

<LTE Band 4_Ant 2_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20		1	0	20.89	20.96	20.85	22.00
20		1	49	20.86	20.94	20.78	22.00
20		1	99	20.83	20.90	20.81	22.00
20	QPSK	50	0	19.85	19.99	19.90	21.00
20		50	24	19.88	19.96	19.74	21.00
20		50	50	19.85	19.85	19.74	21.00
20		100	0	19.96	20.03	19.89	21.00
20		1	0	19.85	19.92	19.73	21.00
20		1	49	19.76	19.89	19.77	21.00
20		1	99	19.82	20.03	19.91	21.00
20	16QAM	50	0	18.84	19.00	18.90	20.00
20		50	24	18.89	19.04	18.79	20.00
20		50	50	18.79	18.85	18.68	20.00
20		100	0	18.98	18.99	18.85	20.00
20		1	0	18.78	18.85	18.90	20.00
20		1	49	18.83	18.88	18.71	20.00
20		1	99	18.80	19.06	18.91	20.00
20	64QAM	50	0	17.80	17.93	17.95	19.00
20		50	24	17.82	17.94	17.70	19.00
20		50	50	17.90	17.93	17.87	19.00
20		100	0	17.97	18.04	17.82	19.00
20		1	0	15.83	15.93	15.89	17.00
20		1	49	15.88	15.90	15.79	17.00
20		1	99	15.84	15.94	15.81	17.00
20	256QAM	50	0	15.89	15.99	15.82	17.00
20		50	24	15.84	15.93	15.78	17.00
20		50	50	15.82	15.92	15.81	17.00
20		100	0	15.84	16.00	15.96	17.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15		1	0	20.75	20.87	20.82	22.00
15		1	37	20.82	20.94	20.65	22.00
15		1	74	20.76	20.88	20.70	22.00
15	QPSK	36	0	19.83	19.85	19.75	21.00
15		36	20	19.76	19.88	19.60	21.00
15		36	39	19.70	19.78	19.59	21.00
15		75	0	19.85	19.98	19.85	21.00
15		1	0	19.82	19.79	19.71	21.00
15		1	37	19.65	19.87	19.63	21.00
15		1	74	19.68	19.95	19.76	21.00
15	16QAM	36	0	18.83	18.90	18.79	20.00
15		36	20	18.82	19.00	18.66	20.00
15		36	39	18.77	18.70	18.61	20.00
15		75	0	18.85	18.85	18.80	20.00
15		1	0	18.83	18.76	18.70	20.00
15		1	37	18.73	18.78	18.58	20.00
15		1	74	18.71	19.02	18.88	20.00
15	64QAM	36	0	17.75	17.90	17.93	19.00
15		36	20	17.68	17.90	17.56	19.00
15		36	39	17.81	17.93	17.66	19.00
15		75	0	17.97	17.92	17.76	19.00
15		1	0	15.74	15.90	15.77	17.00
15		1	37	15.86	15.80	15.77	17.00
15		1	74	15.80	15.70	15.76	17.00
15	256QAM	36	0	15.83	15.89	15.72	17.00
15		36	20	15.74	15.78	15.68	17.00
15		36	39	15.71	15.81	15.69	17.00
15		75	0	15.81	15.96	15.80	17.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10		1	0	20.79	20.95	20.83	22.00
10		1	25	20.84	20.87	20.64	22.00
10		1	49	20.79	20.88	20.67	22.00
10	QPSK	25	0	19.71	19.92	19.84	21.00
10		25	12	19.73	19.93	19.74	21.00
10		25	25	19.84	19.80	19.73	21.00
10		50	0	19.87	19.98	19.80	21.00
10		1	0	19.70	19.87	19.65	21.00
10		1	25	19.69	19.86	19.72	21.00
10		1	49	19.77	19.92	19.79	21.00
10	16QAM	25	0	18.76	18.97	18.80	20.00
10		25	12	18.79	19.03	18.68	20.00
10		25	25	18.67	18.82	18.52	20.00
10		50	0	18.96	18.90	18.81	20.00
10		1	0	18.75	18.76	18.75	20.00
10		1	25	18.79	18.78	18.63	20.00
10		1	49	18.74	18.94	18.79	20.00
10	64QAM	25	0	17.79	17.89	17.80	19.00
10		25	12	17.74	17.88	17.61	19.00
10		25	25	17.84	17.92	17.55	19.00
10		50	0	17.87	18.01	17.76	19.00
10		1	0	15.82	15.92	15.78	17.00
10		1	25	15.82	15.88	15.71	17.00
10		1	49	15.83	15.76	15.67	17.00
10	256QAM	25	0	15.85	15.90	15.81	17.00
10		25	12	15.74	15.78	15.73	17.00
10		25	25	15.81	15.86	15.79	17.00
10		50	0	15.70	15.87	15.92	17.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5		1	0	20.74	20.85	20.77	22.00
5		1	12	20.75	20.88	20.66	22.00
5		1	24	20.75	20.75	20.80	22.00
5	QPSK	12	0	19.75	19.90	19.82	21.00
5		12	7	19.78	19.91	19.74	21.00
5		12	13	19.71	19.78	19.66	21.00
5		25	0	19.82	19.90	19.74	21.00
5		1	0	19.80	19.89	19.60	21.00
5		1	12	19.67	19.83	19.68	21.00
5		1	24	19.80	19.89	19.90	21.00
5	16QAM	12	0	18.74	18.96	18.84	20.00
5		12	7	18.80	19.01	18.75	20.00
5		12	13	18.65	18.72	18.68	20.00
5		25	0	18.95	18.94	18.78	20.00
5		1	0	18.78	18.72	18.71	20.00
5		1	12	18.81	18.79	18.67	20.00
5		1	24	18.77	18.90	18.82	20.00
5	64QAM	12	0	17.76	17.81	17.82	19.00
5		12	7	17.76	17.88	17.69	19.00
5		12	13	17.89	17.84	17.64	19.00
5		25	0	17.83	17.91	17.81	19.00
5		1	0	15.76	15.79	15.89	17.00
5		1	12	15.85	15.79	15.72	17.00
5		1	24	15.73	15.78	15.68	17.00
5	256QAM	12	0	15.79	15.96	15.68	17.00
5		12	7	15.75	15.93	15.62	17.00
5		12	13	15.76	15.91	15.69	17.00
5		25	0	15.74	15.95	15.87	17.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3		1	0	20.81	20.88	20.81	22.00
3		1	8	20.74	20.90	20.66	22.00
3		1	14	20.79	20.78	20.79	22.00
3	QPSK	8	0	19.81	19.86	19.83	21.00
3		8	4	19.76	19.87	19.59	21.00
3		8	7	19.80	19.71	19.62	21.00
3		15	0	19.87	19.93	19.89	21.00
3		1	0	19.76	19.89	19.70	21.00
3		1	8	19.70	19.76	19.62	21.00
3		1	14	19.68	19.72	19.89	21.00
3	16QAM	8	0	18.80	18.96	18.88	20.00
3		8	4	18.76	18.90	18.70	20.00
3		8	7	18.71	18.72	18.67	20.00
3		15	0	18.98	18.94	18.75	20.00
3		1	0	18.66	18.75	18.79	20.00
3		1	8	18.69	18.78	18.71	20.00
3		1	14	18.66	18.95	18.81	20.00
3	64QAM	8	0	17.70	17.87	17.95	19.00
3		8	4	17.79	17.79	17.54	19.00
3		8	7	17.85	17.86	17.61	19.00
3		15	0	17.95	18.01	17.81	19.00
3		1	0	15.81	15.84	15.78	17.00
3		1	8	15.75	15.82	15.64	17.00
3		1	14	15.77	15.78	15.71	17.00
3	256QAM	8	0	15.86	15.86	15.80	17.00
3		8	4	15.72	15.87	15.64	17.00
3		8	7	15.75	15.80	15.68	17.00
3		15	0	15.72	15.97	15.94	17.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4		1	0	20.85	20.81	20.73	22.00
1.4		1	3	20.70	20.80	20.74	22.00
1.4		1	5	20.78	20.83	20.78	22.00
1.4	QPSK	3	0	20.72	20.78	20.63	22.00
1.4		3	1	20.67	20.79	20.65	22.00
1.4		3	3	20.68	20.81	20.65	22.00
1.4		6	0	19.81	20.02	19.77	21.00
1.4		1	0	19.76	19.86	19.60	21.00
1.4		1	3	19.76	19.75	19.70	21.00
1.4		1	5	19.76	19.99	19.77	21.00
1.4	16QAM	3	0	19.67	19.94	19.76	21.00
1.4		3	1	19.71	19.71	19.58	21.00
1.4		3	3	19.70	19.64	19.69	21.00
1.4		6	0	18.84	18.95	18.70	20.00
1.4		1	0	18.70	18.75	18.79	20.00
1.4		1	3	18.79	18.77	18.64	20.00
1.4		1	5	18.72	18.99	18.90	20.00
1.4	64QAM	3	0	18.81	18.83	18.60	20.00
1.4		3	1	18.57	18.71	18.73	20.00
1.4		3	3	18.76	18.70	18.83	20.00
1.4		6	0	17.93	17.93	17.78	19.00
1.4		1	0	15.75	15.83	15.84	17.00
1.4		1	3	15.83	15.82	15.67	17.00
1.4		1	5	15.72	15.81	15.72	17.00
1.4	256QAM	3	0	15.85	15.86	15.74	17.00
1.4		3	1	15.76	15.84	15.72	17.00
1.4		3	3	15.82	15.86	15.80	17.00
1.4		6	0	15.69	15.95	15.96	17.00

<LTE Band 7_Ant 2_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20		1	0	20.39	20.43	20.40	21.30
20		1	49	20.26	20.42	20.41	21.30
20	QPSK	1	99	20.31	20.37	20.30	21.30
20		50	0	20.16	20.19	20.09	21.00
20		50	24	19.99	20.13	20.02	21.00
20		50	50	19.98	20.17	20.06	21.00
20		100	0	20.12	20.18	20.09	21.00
20		1	0	19.92	20.18	20.12	21.00
20		1	49	20.08	20.14	19.97	21.00
20		1	99	20.04	20.13	20.20	21.00
20	16QAM	50	0	19.13	19.12	19.04	20.00
20		50	24	19.01	19.15	19.06	20.00
20		50	50	18.93	19.25	18.98	20.00
20		100	0	19.17	19.14	19.16	20.00
20		1	0	18.96	19.20	19.13	20.00
20		1	49	19.13	19.12	18.97	20.00
20		1	99	19.05	19.19	19.21	20.00
20	64QAM	50	0	18.14	18.12	18.17	19.00
20		50	24	18.05	18.12	18.03	19.00
20		50	50	17.99	18.14	18.12	19.00
20		100	0	18.14	18.23	18.16	19.00
20		1	0	16.18	16.15	16.16	17.00
20		1	49	15.98	16.11	16.04	17.00
20		1	99	15.94	16.15	16.05	17.00
20	256QAM	50	0	16.10	16.11	16.15	17.00
20		50	24	15.85	16.21	16.11	17.00
20		50	50	16.06	16.16	16.04	17.00
20		100	0	16.07	16.15	16.14	17.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15		1	0	20.38	20.43	20.40	21.30
15		1	37	20.25	20.43	20.37	21.30
15		1	74	20.21	20.40	20.30	21.30
15	QPSK	36	0	20.16	20.18	19.95	21.00
15		36	20	19.87	20.02	19.88	21.00
15		36	39	19.97	20.15	20.02	21.00
15		75	0	20.12	20.16	19.96	21.00
15		1	0	19.91	20.11	19.98	21.00
15		1	37	19.93	20.06	19.94	21.00
15		1	74	20.01	19.99	20.15	21.00
15	16QAM	36	0	19.01	19.07	18.94	20.00
15		36	20	18.97	19.10	19.00	20.00
15		36	39	18.81	19.10	18.96	20.00
15		75	0	19.12	19.11	19.11	20.00
15		1	0	18.86	19.19	19.04	20.00
15		1	37	19.05	19.07	18.96	20.00
15		1	74	18.99	19.16	19.18	20.00
15	64QAM	36	0	18.13	18.04	18.11	19.00
15		36	20	18.02	17.99	17.98	19.00
15		36	39	17.88	18.07	17.98	19.00
15		75	0	18.08	18.10	18.10	19.00
15		1	0	16.11	16.03	16.11	17.00
15		1	37	15.86	16.06	15.88	17.00
15		1	74	15.81	16.07	16.02	17.00
15	256QAM	36	0	15.99	15.97	16.05	17.00
15		36	20	15.71	16.16	16.07	17.00
15		36	39	16.05	16.04	16.00	17.00
15		75	0	16.04	16.09	15.98	17.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10		1	0	20.35	20.40	20.37	21.30
10		1	25	20.22	20.40	20.43	21.30
10		1	49	20.29	20.26	20.26	21.30
10	QPSK	25	0	20.08	20.03	20.01	21.00
10		25	12	19.97	20.11	19.98	21.00
10		25	25	19.94	20.02	20.01	21.00
10		50	0	20.07	20.15	19.98	21.00
10		1	0	19.87	20.15	20.04	21.00
10		1	25	19.99	20.13	19.95	21.00
10		1	49	19.97	20.01	20.08	21.00
10	16QAM	25	0	19.08	19.10	19.03	20.00
10		25	12	18.93	19.05	18.92	20.00
10		25	25	18.82	19.17	18.83	20.00
10		50	0	19.07	19.05	19.07	20.00
10		1	0	18.94	19.11	18.99	20.00
10		1	25	18.99	18.96	18.87	20.00
10		1	49	19.02	19.08	19.12	20.00
10	64QAM	25	0	18.01	18.06	18.04	19.00
10		25	12	18.05	18.00	17.96	19.00
10		25	25	17.91	18.12	18.03	19.00
10		50	0	18.09	18.14	18.12	19.00
10		1	0	16.11	16.08	16.03	17.00
10		1	25	15.94	16.09	16.00	17.00
10		1	49	15.92	16.02	15.96	17.00
10	256QAM	25	0	16.04	16.10	16.10	17.00
10		25	12	15.82	16.17	16.04	17.00
10		25	25	15.98	16.12	15.93	17.00
10		50	0	15.97	16.03	16.12	17.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5		1	0	20.29	20.42	20.43	21.30
5		1	12	20.23	20.45	20.41	21.30
5		1	24	20.25	20.36	20.24	21.30
5	QPSK	12	0	20.07	20.04	20.03	21.00
5		12	7	19.96	20.09	19.90	21.00
5		12	13	19.84	20.05	20.00	21.00
5		25	0	20.00	20.17	20.05	21.00
5		1	0	19.78	20.12	19.97	21.00
5		1	12	19.97	20.07	19.84	21.00
5		1	24	19.96	19.98	20.19	21.00
5	16QAM	12	0	19.00	19.06	19.03	20.00
5		12	7	18.99	19.10	18.97	20.00
5		12	13	18.92	19.13	18.90	20.00
5		25	0	19.04	19.08	19.03	20.00
5		1	0	18.86	19.11	19.11	20.00
5		1	12	19.01	19.00	18.92	20.00
5		1	24	18.95	19.16	19.19	20.00
5	64QAM	12	0	18.10	18.06	18.04	19.00
5		12	7	18.00	18.11	17.87	19.00
5		12	13	17.99	17.98	18.05	19.00
5		25	0	18.00	18.14	18.04	19.00
5		1	0	16.12	16.14	16.02	17.00
5		1	12	15.84	15.99	15.96	17.00
5		1	24	15.80	16.01	15.91	17.00
5	256QAM	12	0	15.98	15.96	16.02	17.00
5		12	7	15.74	16.13	15.99	17.00
5		12	13	15.92	16.07	15.93	17.00
5		25	0	15.92	16.14	16.08	17.00

<LTE Band 25_Ant 2_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20		1	0	20.92	20.99	20.96	22.00
20		1	49	20.84	20.96	20.94	22.00
20	QPSK	1	99	20.90	20.94	20.87	22.00
20		50	0	19.94	20.06	19.93	21.00
20		50	24	19.86	19.95	19.95	21.00
20		50	50	19.97	19.98	19.94	21.00
20		100	0	19.94	20.00	19.96	21.00
20		1	0	19.89	20.01	19.97	21.00
20		1	49	19.94	19.86	19.82	21.00
20		1	99	19.88	20.02	19.93	21.00
20	16QAM	50	0	19.00	19.09	18.90	20.00
20		50	24	18.90	19.02	18.89	20.00
20		50	50	18.99	19.05	18.94	20.00
20		100	0	18.88	19.03	18.98	20.00
20		1	0	18.91	19.06	19.02	20.00
20		1	49	18.99	18.79	18.79	20.00
20		1	99	18.89	19.07	18.99	20.00
20	64QAM	50	0	18.00	18.02	17.96	19.00
20		50	24	17.90	17.94	18.03	19.00
20		50	50	17.90	17.98	17.93	19.00
20		100	0	17.90	18.08	17.94	19.00
20		1	0	15.98	16.13	15.96	17.00
20		1	49	15.89	16.02	15.94	17.00
20		1	99	15.94	16.03	15.99	17.00
20	256QAM	50	0	15.90	15.96	15.90	17.00
20		50	24	15.81	15.94	16.03	17.00
20		50	50	15.95	15.80	15.84	17.00
20		100	0	15.94	16.09	15.94	17.00
Channel				26115	26340	26615	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15		1	0	20.87	20.96	20.90	22.00
15		1	37	20.78	20.92	20.83	22.00
15		1	74	20.86	20.84	20.77	22.00
15	QPSK	36	0	19.78	20.05	19.88	21.00
15		36	20	19.72	19.93	19.93	21.00
15		36	39	19.84	19.97	19.87	21.00
15		75	0	19.79	19.99	19.81	21.00
15		1	0	19.79	19.88	19.96	21.00
15		1	37	19.84	19.77	19.77	21.00
15		1	74	19.78	19.98	19.84	21.00
15	16QAM	36	0	18.91	18.95	18.86	20.00
15		36	20	18.82	19.02	18.73	20.00
15		36	39	18.90	19.00	18.88	20.00
15		75	0	18.86	18.96	18.87	20.00
15		1	0	18.76	18.95	18.99	20.00
15		1	37	18.93	18.69	18.69	20.00
15		1	74	18.83	18.92	18.95	20.00
15	64QAM	36	0	17.95	17.91	17.85	19.00
15		36	20	17.75	17.81	17.87	19.00
15		36	39	17.77	17.92	17.78	19.00
15		75	0	17.83	17.97	17.82	19.00
15		1	0	15.93	15.99	15.93	17.00
15		1	37	15.85	15.90	15.89	17.00
15		1	74	15.89	15.94	15.99	17.00
15	256QAM	36	0	15.89	15.99	15.80	17.00
15		36	20	15.66	15.89	15.93	17.00
15		36	39	15.93	15.79	15.83	17.00
15		75	0	15.81	15.95	15.88	17.00
Channel				26090	26340	26590	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10		1	0	20.78	20.89	20.84	22.00
10		1	25	20.83	20.94	20.91	22.00
10		1	49	20.81	20.89	20.79	22.00
10	QPSK	25	0	19.81	20.02	19.78	21.00
10		25	12	19.76	19.93	19.93	21.00
10		25	25	19.91	19.94	19.86	21.00
10		50	0	19.80	19.92	19.89	21.00
10		1	0	19.87	19.92	19.82	21.00
10		1	25	19.83	19.83	19.78	21.00
10		1	49	19.80	19.92	19.84	21.00
10	16QAM	25	0	18.85	18.96	18.83	20.00
10		25	12	18.88	19.01	18.79	20.00
10		25	25	18.87	18.99	18.90	20.00
10		50	0	18.79	18.90	18.90	20.00
10		1	0	18.78	18.96	18.98	20.00
10		1	25	18.88	18.78	18.71	20.00
10		1	49	18.78	18.93	18.89	20.00
10	64QAM	25	0	17.89	17.89	17.85	19.00
10		25	12	17.88	17.88	18.03	19.00
10		25	25	17.85	17.94	17.92	19.00
10		50	0	17.86	18.00	17.91	19.00
10		1	0	15.84	16.12	15.82	17.00
10		1	25	15.80	15.88	15.78	17.00
10		1	49	15.88	15.94	15.92	17.00
10	256QAM	25	0	15.76	15.96	15.85	17.00
10		25	12	15.65	15.85	15.94	17.00
10		25	25	15.94	15.69	15.74	17.00
10		50	0	15.91	16.01	15.90	17.00
Channel				26065	26340	26615	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5		1	0	20.85	20.96	20.86	22.00
5		1	12	20.69	20.95	20.86	22.00
5		1	24	20.88	20.79	20.79	22.00
5	QPSK	12	0	19.86	20.03	19.78	21.00
5		12	7	19.74	19.96	19.92	21.00
5		12	13	19.97	19.94	19.81	21.00
5		25	0	19.90	19.88	19.95	21.00
5		1	0	19.80	19.93	19.96	21.00
5		1	12	19.87	19.85	19.68	21.00
5		1	24	19.77	19.89	19.79	21.00
5	16QAM	12	0	18.85	18.98	18.84	20.00
5		12	7	18.83	18.87	18.79	20.00
5		12	13	18.95	18.96	18.92	20.00
5		25	0	18.74	19.00	18.86	20.00
5		1	0	18.76	19.02	18.98	20.00
5		1	12	18.97	18.76	18.71	20.00
5		1	24	18.77	18.93	18.97	20.00
5	64QAM	12	0	17.88	18.02	17.87	19.00
5		12	7	17.76	17.92	17.98	19.00
5		12	13	17.82	17.97	17.77	19.00
5		25	0	17.81	18.03	17.91	19.00
5		1	0	15.97	16.04	15.92	17.00
5		1	12	15.89	15.89	15.93	17.00
5		1	24	15.90	16.01	15.92	17.00
5	256QAM	12	0	15.84	15.81	15.75	17.00
5		12	7	15.69	15.94	15.87	17.00
5		12	13	15.92	15.67	15.83	17.00
5		25	0	15.89	15.94	15.79	17.00
Channel				26053	26340	26627	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3		1	0	20.89	20.90	20.87	22.00
3		1	8	20.74	20.89	20.82	22.00
3		1	14	20.75	20.79	20.72	22.00
3	QPSK	8	0	19.91	20.02	19.92	21.00
3		8	4	19.74	19.88	19.84	21.00
3		8	7	19.89	19.85	19.82	21.00
3		15	0	19.82	19.97	19.82	21.00
3		1	0	19.82	19.95	19.93	21.00
3		1	8	19.92	19.83	19.77	21.00
3		1	14	19.81	19.88	19.89	21.00
3	16QAM	8	0	18.99	18.94	18.88	20.00
3		8	4	18.83	18.89	18.80	20.00
3		8	7	18.96	19.05	18.87	20.00
3		15	0	18.85	19.00	18.97	20.00
3		1	0	18.77	19.02	18.91	20.00
3		1	8	18.85	18.78	18.76	20.00
3		1	14	18.75	18.96	18.93	20.00
3	64QAM	8	0	17.86	17.98	17.80	19.00
3		8	4	17.82	17.81	17.96	19.00
3		8	7	17.74	17.86	17.85	19.00
3		15	0	17.86	17.93	17.90	19.00
3		1	0	15.97	16.08	15.80	17.00
3		1	8	15.76	15.86	15.78	17.00
3		1	14	15.80	15.90	15.97	17.00
3	256QAM	8	0	15.87	15.93	15.77	17.00
3		8	4	15.77	15.87	15.91	17.00
3		8	7	15.95	15.67	15.77	17.00
3		15	0	15.81	15.98	15.87	17.00
Channel				26047	26340	26683	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4		1	0	20.85	20.88	20.95	22.00
1.4		1	3	20.77	20.81	20.81	22.00
1.4		1	5	20.80	20.80	20.74	22.00
1.4	QPSK	3	0	20.76	20.80	20.93	22.00
1.4		3	1	20.66	20.74	20.79	22.00
1.4		3	3	20.76	20.65	20.71	22.00
1.4		6	0	19.83	19.92	19.87	21.00
1.4		1	0	19.86	19.96	19.94	21.00
1.4		1	3	19.80	19.83	19.71	21.00
1.4		1	5	19.73	19.95	19.90	21.00
1.4	16QAM	3	0	19.71	19.85	19.86	21.00
1.4		3	1	19.85	19.81	19.84	21.00
1.4		3	3	19.76	19.68	19.55	21.00
1.4		6	0	18.80	18.92	18.93	20.00
1.4		1	0	18.85	19.06	18.96	20.00
1.4		1	3	18.97	18.69	18.79	20.00
1.4		1	5	18.88	19.03	18.85	20.00
1.4	64QAM	3	0	18.65	18.89	18.90	20.00
1.4		3	1	18.75	19.02	18.92	20.00
1.4		3	3	18.88	18.65	18.70	20.00
1.4		6	0	17.80	18.04	17.92	19.00
1.4		1	0	15.93	15.99	15.82	17.00
1.4		1	3	15.74	16.00	15.83	17.00
1.4		1	5	15.80	15.98	15.94	17.00
1.4	256QAM	3	0	15.84	15.95	15.84	17.00
1.4		3	1	15.67	15.83	16.00	17.00
1.4		3	3	15.92	15.73	15.74	17.00
1.4		6	0	15.81	16.02	15.84	17.00

<LTE Band 66_Ant 2_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				130072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20		1	0	20.91	20.97	20.95	22.00
20		1	49	20.89	20.92	20.81	22.00
20		1	99	20.87	20.89	20.84	22.00
20	QPSK	50	0	19.93	19.97	19.90	21.00
20		50	24	19.97	19.90	19.84	21.00
20		50	50	19.84	19.90	19.86	21.00
20		100	0	19.93	19.95	19.88	21.00
20		1	0	19.90	19.92	19.86	21.00
20		1	49	19.92	19.88	19.88	21.00
20		1	99	19.98	19.92	19.99	21.00
20	16QAM	50	0	19.00	19.05	18.96	20.00
20		50	24	18.90	18.98	18.77	20.00
20		50	50	18.82	18.87	18.84	20.00
20		100	0	18.85	18.88	18.95	20.00
20		1	0	18.97	18.86	18.80	20.00
20		1	49	18.90	18.89	18.91	20.00
20		1	99	18.94	18.98	18.91	20.00
20	64QAM	50	0	17.92	18.04	17.97	19.00
20		50	24	17.90	17.92	17.79	19.00
20		50	50	17.88	17.95	17.83	19.00
20		100	0	17.94	17.91	17.83	19.00
20		1	0	15.87	15.93	15.91	17.00
20		1	49	15.93	15.86	15.90	17.00
20		1	99	15.86	15.83	15.81	17.00
20	256QAM	50	0	15.97	15.99	15.90	17.00
20		50	24	15.83	15.86	15.89	17.00
20		50	50	15.96	15.92	15.92	17.00
20		100	0	15.91	15.91	15.99	17.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15		1	0	20.88	20.83	20.80	22.00
15		1	37	20.89	20.81	20.73	22.00
15		1	74	20.83	20.80	20.68	22.00
15	QPSK	36	0	19.79	19.85	19.90	21.00
15		36	20	19.91	19.81	19.69	21.00
15		36	39	19.78	19.74	19.79	21.00
15		75	0	19.82	19.94	19.84	21.00
15		1	0	19.84	19.80	19.79	21.00
15		1	37	19.78	19.76	19.86	21.00
15		1	74	19.90	19.80	19.97	21.00
15	16QAM	36	0	18.96	18.96	18.85	20.00
15		36	20	18.78	18.98	18.63	20.00
15		36	39	18.67	18.80	18.68	20.00
15		75	0	18.78	18.85	18.84	20.00
15		1	0	18.94	18.72	18.76	20.00
15		1	37	18.76	18.89	18.78	20.00
15		1	74	18.81	18.97	18.86	20.00
15	64QAM	36	0	17.91	17.95	17.90	19.00
15		36	20	17.75	17.91	17.71	19.00
15		36	39	17.74	17.86	17.80	19.00
15		75	0	17.83	17.82	17.76	19.00
15		1	0	15.76	15.89	15.87	17.00
15		1	37	15.84	15.76	15.89	17.00
15		1	74	15.73	15.73	15.80	17.00
15	256QAM	36	0	15.74	15.96	15.84	17.00
15		36	20	15.72	15.79	15.74	17.00
15		36	39	15.88	15.80	15.78	17.00
15		75	0	15.78	15.81	15.83	17.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10		1	0	20.84	20.82	20.86	22.00
10		1	25	20.87	20.88	20.73	22.00
10		1	49	20.71	20.77	20.70	22.00
10	QPSK	25	0	19.91	19.84	19.82	21.00
10		25	12	19.84	19.82	19.72	21.00
10		25	25	19.69	19.78	19.83	21.00
10		50	0	19.86	19.81	19.82	21.00
10		1	0	19.90	19.78	19.76	21.00
10		1	25	19.85	19.74	19.82	21.00
10		1	49	19.96	19.83	19.85	21.00
10	16QAM	25	0	18.86	19.04	18.84	20.00
10		25	12	18.81	18.83	18.72	20.00
10		25	25	18.70	18.76	18.74	20.00
10		50	0	18.73	18.79	18.94	20.00
10		1	0	18.93	18.71	18.66	20.00
10		1	25	18.87	18.79	18.87	20.00
10		1	49	18.90	18.97	18.79	20.00
10	64QAM	25	0	17.78	17.94	17.85	19.00
10		25	12	17.87	17.92	17.64	19.00
10		25	25	17.84	17.88	17.74	19.00
10		50	0	17.83	17.89	17.68	19.00
10		1	0	15.78	15.86	15.78	17.00
10		1	25	15.84	15.74	15.84	17.00
10		1	49	15.83	15.76	15.66	17.00
10	256QAM	25	0	15.78	15.88	15.76	17.00
10		25	12	15.78	15.82	15.85	17.00
10		25	25	15.93	15.83	15.77	17.00
10		50	0	15.80	15.77	15.85	17.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5		1	0	20.86	20.95	20.80	22.00
5		1	12	20.75	20.85	20.68	22.00
5		1	24	20.75	20.84	20.69	22.00
5	QPSK	12	0	19.78	19.97	19.80	21.00
5		12	7	19.92	19.74	19.71	21.00
5		12	13	19.80	19.75	19.81	21.00
5		25	0	19.92	19.93	19.75	21.00
5		1	0	19.77	19.80	19.73	21.00
5		1	12	19.79	19.88	19.73	21.00
5		1	24	19.90	19.78	19.91	21.00
5	16QAM	12	0	18.86	18.93	18.91	20.00
5		12	7	18.75	18.89	18.73	20.00
5		12	13	18.76	18.74	18.76	20.00
5		25	0	18.76	18.75	18.81	20.00
5		1	0	18.83	18.74	18.67	20.00
5		1	12	18.86	18.79	18.86	20.00
5		1	24	18.86	18.90	18.76	20.00
5	64QAM	12	0	17.78	18.04	17.86	19.00
5		12	7	17.79	17.78	17.65	19.00
5		12	13	17.82	17.84	17.67	19.00
5		25	0	17.88	17.80	17.82	19.00
5		1	0	15.80	15.90	15.87	17.00
5		1	12	15.87	15.79	15.75	17.00
5		1	24	15.70	15.69	15.81	17.00
5	256QAM	12	0	15.72	15.86	15.80	17.00
5		12	7	15.79	15.81	15.82	17.00
5		12	13	15.91	15.86	15.84	17.00
5		25	0	15.78	15.86	15.92	17.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3		1	0	20.77	20.86	20.85	22.00
3		1	8	20.77	20.85	20.74	22.00
3		1	14	20.79	20.82	20.73	22.00
3	QPSK	8	0	19.91	19.91	19.74	21.00
3		8	4	19.95	19.79	19.83	21.00
3		8	7	19.83	19.74	19.71	21.00
3		15	0	19.78	19.89	19.85	21.00
3		1	0	19.84	19.89	19.80	21.00
3		1	8	19.91	19.77	19.87	21.00
3		1	14	19.95	19.86	19.89	21.00
3	16QAM	8	0	18.97	19.01	18.94	20.00
3		8	4	18.86	18.92	18.73	20.00
3		8	7	18.77	18.79	18.78	20.00
3		15	0	18.70	18.88	18.89	20.00
3		1	0	18.87	18.73	18.67	20.00
3		1	8	18.84	18.80	18.85	20.00
3		1	14	18.88	18.82	18.89	20.00
3	64QAM	8	0	17.92	18.01	17.92	19.00
3		8	4	17.77	17.84	17.66	19.00
3		8	7	17.84	17.83	17.68	19.00
3		15	0	17.94	17.88	17.81	19.00
3		1	0	15.79	15.77	15.84	17.00
3		1	8	15.91	15.71	15.84	17.00
3		1	14	15.86	15.82	15.76	17.00
3	256QAM	8	0	15.79	15.85	15.76	17.00
3		8	4	15.77	15.79	15.87	17.00
3		8	7	15.90	15.81	15.83	17.00
3		15	0	15.80	15.78	15.84	17.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4		1	0	20.89	20.96	20.84	22.00
1.4		1	3	20.75	20.79	20.75	22.00
1.4		1	5	20.72	20.87	20.82	22.00
1.4	QPSK	3	0	20.86	20.83	20.70	22.00
1.4		3	1	20.69	20.78	20.71	22.00
1.4		3	3	20.72	20.79	20.71	22.00
1.4		6	0	19.85	19.92	19.78	21.00
1.4		1	0	19.84	19.87	19.81	21.00
1.4		1	3	19.77	19.88	19.74	21.00
1.4		1	5	19.93	19.84	19.90	21.00
1.4	16QAM	3	0	19.78	19.79	19.77	21.00
1.4		3	1	19.83	19.73	19.65	21.00
1.4		3	3	19.76	19.76	19.61	21.00
1.4		6	0	18.74	18.79	18.82	20.00
1.4		1	0	18.93	18.72	18.67	20.00
1.4		1	3	18.80	18.80	18.81	20.00
1.4		1	5	18.78	18.84	18.76	20.00
1.4	64QAM	3	0	18.61	18.77	18.72	20.00
1.4		3	1	18.81	18.81	18.56	20.00
1.4		3	3	18.71	18.70	18.66	20.00
1.4		6	0	17.87	17.76	17.74	19.00
1.4		1	0	15.85	15.81	15.80	17.00
1.4		1	3	15.79	15.74	15.75	17.00
1.4		1	5	15.85	15.70	15.67	17.00
1.4	256QAM	3	0	15.72	15.91	15.83	17.00
1.4		3	1	15.73	15.81	15.77	17.00
1.4		3	3	15.83	15.81	15.80	17.00
1.4		6	0	15.88	15.89	15.98	17.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20		1	0	20.15	20.20	20.24	20.19	20.14	21.00
20		1	49	20.07	20.14	20.22	20.18	19.99	21.00
20		1	99	20.00	20.11	20.20	20.06	20.04	21.00
20	QPSK	50	0	19.20	19.18	19.22	19.17	19.12	20.00
20		50	24	19.03	19.21	19.28	19.23	18.97	20.00
20		50	50	19.03	19.04	19.25	18.99	19.05	20.00
20		100	0	19.18	19.18	19.22	19.15	19.17	20.00
20		1	0	19.07	19.16	19.22	19.17	18.96	20.00
20		1	49	19.02	19.14	19.24	19.00	19.09	20.00
20		1	99	19.20	19.17	19.16	19.12	19.19	20.00
20	16QAM	50	0	18.13	18.19	18.23	18.21	18.05	19.00
20		50	24	18.09	18.16	18.30	18.16	17.94	19.00
20		50	50	17.97	17.99	18.30	17.93	17.98	19.00
20		100	0	18.10	18.18	18.16	18.22	18.15	19.00
20		1	0	18.07	18.18	18.18	18.24	17.94	19.00
20		1	49	18.00	18.21	18.20	17.93	18.12	19.00
20		1	99	18.18	18.22	18.15	18.19	18.13	19.00
20	64QAM	50	0	17.12	17.25	17.21	17.19	17.15	18.00
20		50	24	17.06	17.18	17.32	17.29	17.00	18.00
20		50	50	16.95	17.11	17.20	16.99	17.04	18.00
20		100	0	17.19	17.16	17.18	17.18	17.18	18.00
20		1	0	15.17	15.18	15.19	15.17	15.15	16.00
20		1	49	15.01	15.14	15.32	15.19	15.00	16.00
20		1	99	15.08	15.09	15.26	14.99	15.03	16.00
20	256QAM	50	0	15.22	15.14	15.23	15.18	15.19	16.00
20		50	24	15.06	15.23	15.19	15.09	14.93	16.00
20		50	50	14.94	15.18	15.24	15.08	15.02	16.00
20		100	0	15.16	15.15	15.10	15.07	15.13	16.00
Channel				55315	55529	55990	56162	56565	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3682.5	
15		1	0	20.10	20.07	20.12	20.10	20.10	21.00
15		1	37	19.91	20.12	20.16	20.15	19.89	21.00
15		1	74	19.99	20.08	20.11	19.96	19.89	21.00
15	QPSK	36	0	19.17	19.10	19.09	19.12	18.98	20.00
15		36	20	18.89	19.15	19.28	19.12	18.96	20.00
15		36	39	19.00	19.04	19.20	18.99	18.99	20.00
15		75	0	19.03	19.06	19.14	19.03	19.10	20.00
15		1	0	18.97	19.13	19.16	19.10	18.91	20.00
15		1	37	18.86	19.02	19.09	18.92	19.03	20.00
15		1	74	19.14	19.15	19.15	19.07	19.13	20.00
15	16QAM	36	0	18.03	18.09	18.14	18.13	18.04	19.00
15		36	20	18.02	18.13	18.14	18.12	17.79	19.00
15		36	39	17.85	17.96	18.27	17.86	17.95	19.00
15		75	0	18.07	18.07	18.03	18.06	18.13	19.00
15		1	0	17.93	18.10	18.13	18.09	17.92	19.00
15		1	37	17.86	18.15	18.12	17.86	18.11	19.00
15		1	74	18.18	18.13	18.14	18.10	18.08	19.00
15	64QAM	36	0	16.97	17.22	17.09	17.12	17.11	18.00
15		36	20	16.91	17.15	17.16	17.26	16.93	18.00
15		36	39	16.85	17.06	17.20	16.87	16.92	18.00
15		75	0	17.08	17.07	17.13	17.14	17.16	18.00
15		1	0	15.08	15.05	15.09	15.08	15.09	16.00
15		1	37	14.96	15.05	15.23	15.10	14.92	16.00
15		1	74	15.07	14.94	15.18	14.90	14.95	16.00
15	256QAM	36	0	15.08	14.98	15.22	15.12	15.13	16.00
15		36	20	15.00	15.18	15.17	15.04	14.92	16.00
15		36	39	14.91	15.12	15.17	14.95	14.88	16.00
15		75	0	15.15	15.11	15.05	14.99	15.10	16.00
Channel				55290	55815	55990	56165	56690	Tune-up Limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10		1	0	20.06	20.05	20.14	20.15	20.05	21.00
10		1	25	19.94	20.06	20.16	20.15	19.93	21.00
10		1	49	19.99	20.06	20.15	19.96	19.98	21.00
10	QPSK	25	0	19.06	19.08	19.19	19.14	18.98	20.00
10		25	12	19.00	19.16	19.13	19.20	18.85	20.00
10		25	25	18.88	18.94	19.24	18.89	18.97	20.00
10		50	0	19.15	19.08	19.21	19.09	19.06	20.00
10		1	0	19.04	19.08	19.18	19.13	18.82	20.00
10		1	25	19.01	19.05	19.19	18.96	18.97	20.00
10		1	49	19.07	19.04	19.04	19.00	19.13	20.00
10	16QAM	25	0	18.11	18.10	18.16	18.07	17.90	19.00
10		25	12	18.08	18.08	18.20	18.10	17.90	19.00
10		25	25	17.97	17.87	18.14	17.92	17.97	19.00
10		50	0	18.06	18.09	18.14	18.14	18.08	19.00
10		1	0	18.02	18.06	18.15	18.18	17.81	19.00
10		1	25	17.93	18.20	18.15	17.78	17.98	19.00
10		1	49	18.09	18.16	18.14	18.11	18.09	19.00
10	64QAM	25	0	17.07	17.22	17.14	17.06	17.06	18.00
10		25	12	16.95	17.11	17.30	17.16	16.94	18.00
10		25	25	16.80	17.08	17.13	16.89	17.04	18.00
10		50	0	17.19	17.09	17.04	17.09	17.12	18.00
10		1	0	15.06	15.16	15.16	15.05	15.12	16.00
10		1	25	14.87	15.05	15.17	15.14	14.94	16.00
10		1	49	14.94	15.07	15.25	14.86	14.95	16.00
10	256QAM	25	0	15.15	15.09	15.14	15.08	15.08	16.00
10		25	12	14.92	15.16	15.11	14.98	14.84	16.00
10		25	25	14.89	15.16	15.18	15.02	14.95	16.00
10		50	0	15.00	15.04	15.02	14.99	15.01	16.00
Channel				55265	55810	55990	56170	56715	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5		1	0	20.01	20.20	20.09	20.14	20.01	21.00
5		1	12	20.05	20.08	20.07	20.05	19.93	21.00
5		1	24	19.88	19.96	20.15	20.03	19.95	21.00
5	QPSK	12	0	19.18	19.09	19.14	19.03	19.04	20.00
5		12	7	18.98	19.18	19.23	19.21	18.85	20.00
5		12	13	18.91	18.92	19.18	18.93	19.05	20.00
5		25	0	19.13	19.12	19.18	19.07	19.09	20.00
5		1	0	19.07	19.09	19.13	19.12	18.94	20.00
5		1	12	19.01	18.99	19.23	18.98	18.94	20.00
5		1	24	19.15	19.06	19.08	19.09	19.10	20.00
5	16QAM	12	0	18.13	18.04	18.23	18.07	18.04	19.00
5		12	7	17.95	18.03	18.25	18.05	17.92	19.00
5		12	13	17.81	17.86	18.19	17.88	17.90	19.00
5		25	0	18.00	18.15	18.12	18.18	18.07	19.00
5		1	0	18.00	18.08	18.04	18.21	17.79	19.00
5		1	12	17.96	18.13	18.11	17.91	18.01	19.00
5		1	24	18.02	18.20	18.13	18.17	18.12	19.00
5	64QAM	12	0	17.08	17.24	17.19	17.12	17.02	18.00
5		12	7	16.93	17.08	17.23	17.29	16.95	18.00
5		12	13	16.86	16.97	17.15	16.84	16.98	18.00
5		25	0	17.10	17.02	17.15	17.12	17.08	18.00
5		1	0	15.10	15.17	15.07	15.12	15.05	16.00
5		1	12	14.94	15.13	15.20	15.11	14.89	16.00
5		1	24	15.03	15.05	15.18	14.90	14.95	16.00
5	256QAM	12	0	15.19	15.01	15.11	15.17	15.13	16.00
5		12	7	15.05	15.12	15.04	14.96	14.83	16.00
5		12	13	14.94	15.14	15.16	15.06	14.94	16.00
5		25	0	15.01	15.15	14.97	15.04	15.13	16.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				55340	55530	55990	56150	56540	
Frequency (MHz)				3560	3609	3625	3641	3690	
20		1	0	20.91	20.95	20.98	20.88	20.86	22.00
20		1	49	20.81	20.89	20.93	20.72	20.77	22.00
20		1	99	20.82	20.92	20.90	20.79	20.83	22.00
20	QPSK	50	0	19.87	19.97	20.00	19.94	19.90	21.00
20		50	24	19.82	19.90	20.00	19.74	19.76	21.00
20		50	50	19.75	19.85	19.96	19.86	19.77	21.00
20		100	0	19.91	19.94	19.98	19.92	19.83	21.00
20		1	0	19.87	19.85	19.92	19.72	19.85	21.00
20		1	49	19.86	19.98	19.82	19.82	19.85	21.00
20		1	99	19.96	19.92	19.95	19.93	19.92	21.00
20	16QAM	50	0	18.83	18.90	18.94	18.89	18.95	20.00
20		50	24	18.76	18.84	19.01	18.75	18.76	20.00
20		50	50	18.77	18.89	18.91	18.92	18.85	20.00
20		100	0	18.91	18.89	18.96	18.92	18.90	20.00
20		1	0	18.87	18.87	18.86	18.78	18.78	20.00
20		1	49	18.79	19.02	18.79	18.76	18.93	20.00
20		1	99	18.98	18.88	18.97	18.89	18.96	20.00
20	64QAM	50	0	17.92	18.05	18.04	17.92	17.91	19.00
20		50	24	17.80	17.94	18.04	17.78	17.81	19.00
20		50	50	17.76	17.90	17.90	17.79	17.84	19.00
20		100	0	17.90	17.99	17.97	17.86	17.78	19.00
20		1	0	15.92	16.04	16.05	15.94	15.87	17.00
20		1	49	15.90	15.86	15.96	15.77	15.71	17.00
20		1	99	15.80	15.84	15.90	15.80	15.71	17.00
20	256QAM	50	0	15.92	15.97	15.98	15.96	15.78	17.00
20		50	24	15.89	15.91	15.90	15.69	15.91	17.00
20		50	50	15.80	15.92	15.78	15.85	15.81	17.00
20		100	0	15.93	15.90	15.90	15.92	15.91	17.00
Channel				55315	55529	55990	56162	56665	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15		1	0	20.75	20.82	20.93	20.84	20.70	22.00
15		1	37	20.66	20.85	20.82	20.59	20.71	22.00
15		1	74	20.74	20.76	20.77	20.74	20.80	22.00
15	QPSK	36	0	19.84	19.95	19.91	19.87	19.86	21.00
15		36	20	19.81	19.88	19.96	19.86	19.84	21.00
15		36	39	19.70	19.80	19.84	19.77	19.70	21.00
15		75	0	19.89	19.84	19.90	19.83	19.76	21.00
15		1	0	19.75	19.82	19.89	19.71	19.74	21.00
15		1	37	19.72	19.91	19.68	19.70	19.76	21.00
15		1	74	19.88	19.83	19.91	19.78	19.88	21.00
15	16QAM	36	0	18.77	18.88	18.82	18.77	18.91	20.00
15		36	20	18.72	18.79	18.92	18.63	18.73	20.00
15		36	39	18.65	18.76	18.80	18.81	18.73	20.00
15		75	0	18.89	18.84	18.88	18.83	18.82	20.00
15		1	0	18.83	18.72	18.83	18.64	18.67	20.00
15		1	37	18.77	18.95	18.77	18.76	18.82	20.00
15		1	74	18.98	18.82	18.84	18.85	18.94	20.00
15	64QAM	36	0	17.86	17.98	18.03	17.77	17.80	19.00
15		36	20	17.68	17.72	17.97	17.63	17.76	19.00
15		36	39	17.74	17.87	17.84	17.73	17.89	19.00
15		75	0	17.83	17.98	17.82	17.71	17.83	19.00
15		1	0	15.86	15.98	16.00	15.92	15.77	17.00
15		1	37	15.87	15.84	15.84	15.73	15.67	17.00
15		1	74	15.66	15.74	15.88	15.73	15.83	17.00
15	256QAM	36	0	15.82	15.91	15.97	15.80	15.67	17.00
15		36	20	15.79	15.80	15.75	15.57	15.89	17.00
15		36	39	15.70	15.84	15.64	15.70	15.79	17.00
15		75	0	15.88	15.89	15.80	15.91	15.90	17.00
Channel				55290	55815	55990	56165	56690	Tune-up Limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10		1	0	20.90	20.85	20.96	20.72	20.71	22.00
10		1	25	20.73	20.87	20.92	20.64	20.72	22.00
10		1	49	20.78	20.91	20.80	20.73	20.81	22.00
10	QPSK	25	0	19.75	19.93	19.92	19.86	19.86	21.00
10		25	12	19.80	19.88	19.93	19.68	19.67	21.00
10		25	25	19.61	19.84	19.89	19.75	19.75	21.00
10		50	0	19.87	19.89	19.82	19.77	19.68	21.00
10		1	0	19.84	19.70	19.82	19.70	19.83	21.00
10		1	25	19.76	19.85	19.76	19.73	19.77	21.00
10		1	49	19.85	19.90	19.85	19.85	19.81	21.00
10	16QAM	25	0	18.70	18.83	18.84	18.78	18.92	20.00
10		25	12	18.63	18.76	18.93	18.73	18.72	20.00
10		25	25	18.74	18.85	18.81	18.90	18.85	20.00
10		50	0	18.75	18.74	18.82	18.91	18.83	20.00
10		1	0	18.82	18.81	18.82	18.78	18.73	20.00
10		1	25	18.65	18.97	18.67	18.68	18.84	20.00
10		1	49	18.88	18.87	18.84	18.75	18.84	20.00
10	64QAM	25	0	17.76	18.01	17.93	17.77	17.87	19.00
10		25	12	17.74	17.79	18.02	17.77	17.74	19.00
10		25	25	17.67	17.84	17.81	17.88	17.74	19.00
10		50	0	17.81	17.86	17.91	17.76	17.70	19.00
10		1	0	15.78	16.01	15.97	15.78	15.80	17.00
10		1	25	15.83	15.71	15.80	15.63	15.63	17.00
10		1	49	15.74	15.71	15.87	15.76	15.65	17.00
10	256QAM	25	0	15.84	15.87	15.95	15.88	15.72	17.00
10		25	12	15.86	15.88	15.83	15.63	15.87	17.00
10		25	25	15.78	15.81	15.76	15.76	15.78	17.00
10		50	0	15.84	15.80	15.89	15.87	15.86	17.00
Channel				55265	55810	55990	56170	56715	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5		1	0	20.89	20.82	20.92	20.72	20.82	22.00
5		1	12	20.75	20.79	20.83	20.63	20.74	22.00
5		1	24	20.80	20.76	20.88	20.67	20.69	22.00
5	QPSK	12	0	19.74	19.90	19.93	19.93	19.77	21.00
5		12	7	19.78	19.76	19.90	19.84	19.61	21.00
5		12	13	19.71	19.76	19.89	19.78	19.70	21.00
5		25	0	19.91	19.84	19.84	19.90	19.82	21.00
5		1	0	19.85	19.73	19.87	19.64	19.75	21.00
5		1	12	19.73	19.84	19.69	19.77	19.81	21.00
5		1	24	19.82	19.88	19.88	19.89	19.87	21.00
5	16QAM	12	0	18.73	18.75	18.86	18.89	18.91	20.00
5		12	7	18.69	18.78	18.97	18.63	18.66	20.00
5		12	13	18.76	18.85	18.83	18.84	18.77	20.00
5		25	0	18.89	18.89	18.82	18.88	18.74	20.00
5		1	0	18.79	18.72	18.84	18.63	18.72	20.00
5		1	12	18.73	18.96	18.88	18.72	18.88	20.00
5		1	24	18.92	18.81	18.81	18.74	18.82	20.00
5	64QAM	12	0	17.87	18.03	17.92	17.91	17.81	19.00
5		12	7	17.78	17.78	17.89	17.77	17.74	19.00
5		12	13	17.64	17.86	17.85	17.73	17.74	19.00
5		25	0	17.82	17.99	17.89	17.80	17.69	19.00
5		1	0	15.91	15.91	15.98	15.93	15.82	17.00
5		1	12	15.78	15.73	15.81	15.71	15.65	17.00
5		1	24	15.74	15.79	15.77	15.72	15.55	17.00
5	256QAM	12	0	15.77	15.94	15.92	15.81	15.75	17.00
5		12	7	15.87	15.82	15.76	15.69	15.81	17.00
5		12	13	15.74	15.87	15.63	15.82	15.77	17.00
5		25	0	15.89	15.88	15.75	15.85	15.75	17.00

<LTE Band 2_Ant 6_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	18.92	18.97	18.95	20.00
20		1	49	18.81	18.93	18.88	20.00
20		1	99	18.77	18.88	18.93	20.00
20		50	0	17.85	17.98	17.98	19.00
20		50	24	17.88	17.94	17.95	19.00
20		50	50	17.75	17.89	17.86	19.00
20		100	0	17.85	17.92	17.93	19.00
20	16QAM	1	0	17.84	17.91	17.87	19.00
20		1	49	17.73	17.81	17.85	19.00
20		1	99	17.87	17.94	17.99	19.00
20		50	0	16.89	16.99	16.94	18.00
20		50	24	16.89	17.00	16.90	18.00
20		50	50	16.70	16.97	16.78	18.00
20		100	0	16.77	16.90	16.86	18.00
20	64QAM	1	0	16.89	16.95	16.83	18.00
20		1	49	16.70	16.89	16.92	18.00
20		1	99	16.94	16.88	16.95	18.00
20		50	0	15.86	16.06	15.95	17.00
20		50	24	15.89	15.91	15.96	17.00
20		50	50	15.77	15.84	15.93	17.00
20		100	0	15.85	15.85	15.90	17.00
20	256QAM	1	0	13.79	14.04	14.04	15.00
20		1	49	13.81	14.03	13.92	15.00
20		1	99	13.72	13.84	13.87	15.00
20		50	0	13.87	13.86	13.97	15.00
20		50	24	13.91	13.86	13.89	15.00
20		50	50	13.80	13.81	13.84	15.00
20		100	0	13.92	13.89	13.92	15.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	18.92	18.97	18.95	20.00
15		1	37	18.81	18.93	18.88	20.00
15		1	74	18.77	18.88	18.93	20.00
15		36	0	17.85	17.98	17.98	19.00
15		36	20	17.88	17.94	17.95	19.00
15		36	39	17.75	17.89	17.86	19.00
15		75	0	17.85	17.92	17.93	19.00
15	16QAM	1	0	17.84	17.91	17.87	19.00
15		1	37	17.73	17.81	17.85	19.00
15		1	74	17.87	17.94	17.99	19.00
15		36	0	16.89	16.99	16.94	18.00
15		36	20	16.89	17.00	16.90	18.00
15		36	39	16.70	16.97	16.78	18.00
15		75	0	16.77	16.90	16.86	18.00
15	64QAM	1	0	16.89	16.95	16.83	18.00
15		1	37	16.70	16.89	16.92	18.00
15		1	74	16.94	16.88	16.95	18.00
15		36	0	15.86	16.06	15.95	17.00
15		36	20	15.89	15.91	15.96	17.00
15		36	39	15.77	15.84	15.93	17.00
15		75	0	15.85	15.85	15.90	17.00
15	256QAM	1	0	13.79	14.04	14.04	15.00
15		1	37	13.81	14.03	13.92	15.00
15		1	74	13.72	13.84	13.87	15.00
15		36	0	13.87	13.86	13.97	15.00
15		36	20	13.91	13.86	13.89	15.00
15		36	39	13.80	13.81	13.84	15.00
15		75	0	13.92	13.89	13.92	15.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	18.92	18.97	18.95	20.00
10		1	25	18.81	18.93	18.88	20.00
10		1	49	18.77	18.88	18.93	20.00
10		25	0	17.85	17.98	17.98	19.00
10		25	12	17.88	17.94	17.95	19.00
10		25	25	17.75	17.89	17.86	19.00
10		50	0	17.85	17.92	17.93	19.00
10	16QAM	1	0	17.84	17.91	17.87	19.00
10		1	25	17.73	17.81	17.85	19.00
10		1	49	17.87	17.94	17.99	19.00
10		25	0	16.89	16.99	16.94	18.00
10		25	12	16.89	17.00	16.90	18.00
10		25	25	16.70	16.97	16.78	18.00
10		50	0	16.77	16.90	16.86	18.00
10	64QAM	1	0	16.89	16.95	16.83	18.00
10		1	25	16.70	16.89	16.92	18.00
10		1	49	16.94	16.88	16.95	18.00
10		25	0	15.86	16.06	15.95	17.00
10		25	12	15.89	15.91	15.96	17.00
10		25	25	15.77	15.84	15.93	17.00
10		50	0	15.85	15.85	15.90	17.00
10	256QAM	1	0	13.79	14.04	14.04	15.00
10		1	25	13.81	14.03	13.92	15.00
10		1	49	13.72	13.84	13.87	15.00
10		25	0	13.87	13.86	13.97	15.00
10		25	12	13.91	13.86	13.89	15.00
10		25	25	13.80	13.81	13.84	15.00
10		50	0	13.92	13.89	13.92	15.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	18.92	18.97	18.95	20.00
5		1	12	18.81	18.93	18.88	20.00
5		1	24	18.77	18.88	18.93	20.00
5		12	0	17.85	17.98	17.98	19.00
5		12	7	17.88	17.94	17.95	19.00
5		12	13	17.75	17.89	17.86	19.00
5		25	0	17.85	17.92	17.93	19.00
5	16QAM	1	0	17.84	17.91	17.87	19.00
5		1	12	17.73	17.81	17.85	19.00
5		1	24	17.87	17.94	17.99	19.00
5		12	0	16.89	16.99	16.94	18.00
5		12	7	16.89	17.00	16.90	18.00
5		12	13	16.70	16.97	16.78	18.00
5		25	0	16.77	16.90	16.86	18.00
5	64QAM	1	0	16.89	16.95	16.83	18.00
5		1	12	16.70	16.89	16.92	18.00
5		1	24	16.94	16.88	16.95	18.00
5		12	0	15.86	16.06	15.95	17.00
5		12	7	15.89	15.91	15.96	17.00
5		12	13	15.77	15.84	15.93	17.00
5		25	0	15.85	15.85	15.90	17.00
5	256QAM	1	0	13.79	14.04	14.04	15.00
5		1	12	13.81	14.03	13.92	15.00
5		1	24	13.72	13.84	13.87	15.00
5		12	0	13.87	13.86	13.97	15.00
5		12	7	13.91	13.86	13.89	15.00
5		12	13	13.80	13.81	13.84	15.00
5		25	0	13.92	13.89	13.92	15.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	18.92	18.97	18.95	20.00
3		1	8	18.81	18.93	18.88	20.00
3		1	14	18.77	18.88	18.93	20.00
3		8	0	17.85	17.98	17.98	19.00
3		8	4	17.88	17.94	17.95	19.00
3		8	7	17.75	17.89	17.86	19.00
3		15	0	17.85	17.92	17.93	19.00
3	16QAM	1	0	17.84	17.91	17.87	19.00
3		1	8	17.73	17.81	17.85	19.00
3		1	14	17.87	17.94	17.99	19.00
3		8	0	16.89	16.99	16.94	18.00
3		8	4	16.89	17.00	16.90	18.00
3		8	7	16.70	16.97	16.78	18.00
3		15	0	16.77	16.90	16.86	18.00
3	64QAM	1	0	16.89	16.95	16.83	18.00
3		1	8	16.70	16.89	16.92	18.00
3		1	14	16.94	16.88	16.95	18.00
3		8	0	15.86	16.06	15.95	17.00
3		8	4	15.89	15.91	15.96	17.00
3		8	7	15.77	15.84	15.93	17.00
3		15	0	15.85	15.85	15.90	17.00
3	256QAM	1	0	13.79	14.04	14.04	15.00
3		1	8	13.81	14.03	13.92	15.00
3		1	14	13.72	13.84	13.87	15.00
3		8	0	13.87	13.86	13.97	15.00
3		8	4	13.91	13.86	13.89	15.00
3		8	7	13.80	13.81	13.84	15.00
3		15	0	13.92	13.89	13.92	15.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	18.92	18.97	18.95	20.00
1.4		1	3	18.81	18.93	18.88	20.00
1.4		1	5	18.77	18.88	18.93	20.00
1.4		3	0	18.84	18.83	18.86	20.00
1.4		3	1	18.74	18.92	18.85	20.00
1.4		3	3	18.68	18.76	18.86	20.00
1.4		6	0	17.85	17.92	17.93	19.00
1.4	16QAM	1	0	17.84	17.91	17.87	19.00
1.4		1	3	17.73	17.81	17.85	19.00
1.4		1	5	17.87	17.94	17.99	19.00
1.4		3	0	17.74	17.90	17.90	19.00
1.4		3	1	17.73	17.83	17.86	19.00
1.4		3	3	17.60	17.70	17.80	19.00
1.4		6	0	16.77	16.90	16.86	18.00
1.4	64QAM	1	0	16.89	16.95	16.83	18.00
1.4		1	3	16.70	16.89	16.92	18.00
1.4		1	5	16.94	16.88	16.95	18.00
1.4		3	0	16.62	16.81	16.72	18.00
1.4		3	1	16.89	16.80	16.72	18.00
1.4		3	3	16.65	16.80	16.86	18.00
1.4		6	0	15.85	15.85	15.90	17.00
1.4	256QAM	1	0	13.79	14.04	14.04	15.00
1.4		1	3	13.81	14.03	13.92	15.00
1.4		1	5	13.72	13.84	13.87	15.00
1.4		3	0	13.87	13.86	13.97	15.00
1.4		3	1	13.91	13.86	13.89	15.00
1.4		3	3	13.80	13.81	13.84	15.00
1.4		6	0	13.92	13.89	13.92	15.00

<LTE Band 4_Ant 6_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	18.75	18.81	18.77	20.00
20		1	49	18.67	18.78	18.77	20.00
20		1	99	18.64	18.75	18.76	20.00
20		50	0	17.74	17.83	17.71	19.00
20		50	24	17.73	17.84	17.80	19.00
20		50	50	17.62	17.79	17.74	19.00
20		100	0	17.77	17.75	17.69	19.00
20	16QAM	1	0	17.73	17.82	17.74	19.00
20		1	49	17.63	17.77	17.71	19.00
20		1	99	17.76	17.73	17.75	19.00
20		50	0	16.77	16.84	16.75	18.00
20		50	24	16.73	16.78	16.80	18.00
20		50	50	16.56	16.85	16.81	18.00
20		100	0	16.81	16.69	16.67	18.00
20	64QAM	1	0	16.65	16.78	16.80	18.00
20		1	49	16.56	16.74	16.78	18.00
20		1	99	16.76	16.78	16.75	18.00
20		50	0	15.69	15.88	15.76	17.00
20		50	24	15.71	15.89	15.80	17.00
20		50	50	15.64	15.84	15.80	17.00
20		100	0	15.74	15.80	15.75	17.00
20	256QAM	1	0	13.75	13.83	13.69	15.00
20		1	49	13.74	13.89	13.77	15.00
20		1	99	13.60	13.86	13.69	15.00
20		50	0	13.81	13.88	13.88	15.00
20		50	24	13.67	13.85	13.78	15.00
20		50	50	13.69	13.74	13.67	15.00
20		100	0	13.78	13.69	13.72	15.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	18.62	18.68	18.74	20.00
15		1	37	18.66	18.62	18.64	20.00
15		1	74	18.48	18.59	18.68	20.00
15		36	0	17.72	17.78	17.62	19.00
15		36	20	17.60	17.77	17.72	19.00
15		36	39	17.52	17.72	17.73	19.00
15		75	0	17.69	17.63	17.60	19.00
15	16QAM	1	0	17.71	17.70	17.71	19.00
15		1	37	17.52	17.67	17.66	19.00
15		1	74	17.64	17.64	17.81	19.00
15		36	0	16.66	16.79	16.62	18.00
15		36	20	16.66	16.73	16.77	18.00
15		36	39	16.43	16.76	16.69	18.00
15		75	0	16.67	16.59	16.66	18.00
15	64QAM	1	0	16.50	16.70	16.67	18.00
15		1	37	16.40	16.72	16.77	18.00
15		1	74	16.64	16.73	16.69	18.00
15		36	0	15.58	15.74	15.63	17.00
15		36	20	15.60	15.81	15.78	17.00
15		36	39	15.50	15.74	15.75	17.00
15		75	0	15.66	15.77	15.60	17.00
15	256QAM	1	0	13.71	13.75	13.67	15.00
15		1	37	13.65	13.86	13.70	15.00
15		1	74	13.57	13.79	13.68	15.00
15		36	0	13.81	13.83	13.85	15.00
15		36	20	13.52	13.70	13.76	15.00
15		36	39	13.60	13.68	13.66	15.00
15		75	0	13.76	13.64	13.65	15.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	18.61	18.72	18.69	20.00
10		1	25	18.65	18.78	18.74	20.00
10		1	49	18.55	18.60	18.75	20.00
10		25	0	17.73	17.81	17.63	19.00
10		25	12	17.63	17.71	17.77	19.00
10		25	25	17.47	17.73	17.65	19.00
10		50	0	17.66	17.73	17.60	19.00
10	16QAM	1	0	17.69	17.74	17.73	19.00
10		1	25	17.49	17.72	17.70	19.00
10		1	49	17.66	17.68	17.86	19.00
10		25	0	16.71	16.78	16.68	18.00
10		25	12	16.67	16.77	16.67	18.00
10		25	25	16.55	16.83	16.70	18.00
10		50	0	16.76	16.61	16.64	18.00
10	64QAM	1	0	16.49	16.71	16.70	18.00
10		1	25	16.52	16.61	16.65	18.00
10		1	49	16.68	16.67	16.72	18.00
10		25	0	15.57	15.74	15.60	17.00
10		25	12	15.64	15.75	15.74	17.00
10		25	25	15.57	15.70	15.68	17.00
10		50	0	15.61	15.65	15.64	17.00
10	256QAM	1	0	13.68	13.82	13.59	15.00
10		1	25	13.64	13.75	13.63	15.00
10		1	49	13.44	13.74	13.55	15.00
10		25	0	13.74	13.67	13.52	15.00
10		25	12	13.55	13.81	13.64	15.00
10		25	25	13.59	13.59	13.61	15.00
10		50	0	13.78	13.59	13.72	15.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	18.71	18.70	18.70	20.00
5		1	12	18.55	18.68	18.67	20.00
5		1	24	18.56	18.68	18.68	20.00
5		12	0	17.66	17.82	17.70	19.00
5		12	7	17.65	17.76	17.85	19.00
5		12	13	17.47	17.71	17.65	19.00
5		25	0	17.75	17.71	17.63	19.00
5	16QAM	1	0	17.69	17.80	17.61	19.00
5		1	12	17.49	17.63	17.65	19.00
5		1	24	17.67	17.60	17.89	19.00
5		12	0	16.64	16.82	16.71	18.00
5		12	7	16.70	16.75	16.69	18.00
5		12	13	16.41	16.77	16.72	18.00
5		25	0	16.70	16.69	16.65	18.00
5	64QAM	1	0	16.53	16.69	16.70	18.00
5		1	12	16.50	16.68	16.62	18.00
5		1	24	16.62	16.69	16.69	18.00
5		12	0	15.68	15.82	15.69	17.00
5		12	7	15.64	15.68	15.66	17.00
5		12	13	15.50	15.71	15.75	17.00
5		25	0	15.63	15.65	15.73	17.00
5	256QAM	1	0	13.68	13.74	13.54	15.00
5		1	12	13.67	13.78	13.65	15.00
5		1	24	13.46	13.77	13.67	15.00
5		12	0	13.68	13.54	13.66	15.00
5		12	7	13.58	13.78	13.72	15.00
5		12	13	13.56	13.69	13.52	15.00
5		25	0	13.68	13.63	13.71	15.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	18.74	18.81	18.67	20.00
3		1	8	18.58	18.70	18.73	20.00
3		1	14	18.50	18.73	18.75	20.00
3		8	0	17.59	17.78	17.66	19.00
3		8	4	17.65	17.76	17.76	19.00
3		8	7	17.52	17.72	17.60	19.00
3		15	0	17.66	17.71	17.64	19.00
3	16QAM	1	0	17.62	17.67	17.72	19.00
3		1	8	17.61	17.74	17.59	19.00
3		1	14	17.61	17.66	17.69	19.00
3		8	0	16.63	16.84	16.73	18.00
3		8	4	16.70	16.65	16.76	18.00
3		8	7	16.47	16.76	16.70	18.00
3		15	0	16.76	16.62	16.58	18.00
3	64QAM	1	0	16.58	16.69	16.73	18.00
3		1	8	16.44	16.68	16.69	18.00
3		1	14	16.71	16.75	16.65	18.00
3		8	0	15.66	15.78	15.74	17.00
3		8	4	15.56	15.79	15.68	17.00
3		8	7	15.55	15.70	15.77	17.00
3		15	0	15.70	15.65	15.62	17.00
3	256QAM	1	0	13.60	13.74	13.54	15.00
3		1	8	13.60	13.68	13.66	15.00
3		1	14	13.45	13.72	13.68	15.00
3		8	0	13.79	13.53	13.62	15.00
3		8	4	13.58	13.81	13.74	15.00
3		8	7	13.60	13.70	13.55	15.00
3		15	0	13.67	13.55	13.70	15.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	18.72	18.77	18.74	20.00
1.4		1	3	18.53	18.62	18.71	20.00
1.4		1	5	18.56	18.63	18.65	20.00
1.4		3	0	18.71	18.71	18.74	20.00
1.4		3	1	18.37	18.51	18.60	20.00
1.4		3	3	18.54	18.61	18.58	20.00
1.4		6	0	17.72	17.62	17.58	19.00
1.4	16QAM	1	0	17.61	17.74	17.70	19.00
1.4		1	3	17.54	17.71	17.71	19.00
1.4		1	5	17.65	17.65	17.75	19.00
1.4		3	0	17.69	17.48	17.47	19.00
1.4		3	1	17.48	17.68	17.55	19.00
1.4		3	3	17.44	17.68	17.71	19.00
1.4		6	0	16.87	16.56	16.52	18.00
1.4	64QAM	1	0	16.57	16.78	16.64	18.00
1.4		1	3	16.41	16.66	16.77	18.00
1.4		1	5	16.62	16.74	16.65	18.00
1.4		3	0	16.66	16.41	16.42	18.00
1.4		3	1	16.45	16.68	16.59	18.00
1.4		3	3	16.34	16.53	16.65	18.00
1.4		6	0	15.71	15.64	15.70	17.00
1.4	256QAM	1	0	13.59	13.73	13.59	15.00
1.4		1	3	13.71	13.73	13.64	15.00
1.4		1	5	13.47	13.79	13.68	15.00
1.4		3	0	13.65	13.63	13.62	15.00
1.4		3	1	13.63	13.82	13.65	15.00
1.4		3	3	13.58	13.61	13.52	15.00
1.4		6	0	13.65	13.55	13.62	15.00

<LTE Band 7_Ant 6_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20		1	0	18.71	18.76	18.73	20.00
20		1	49	18.58	18.72	18.62	20.00
20	QPSK	1	99	18.67	18.69	18.67	20.00
20		50	0	17.71	17.83	17.77	19.00
20		50	24	17.54	17.80	17.66	19.00
20		50	50	17.65	17.77	17.74	19.00
20		100	0	17.70	17.78	17.76	19.00
20		1	0	17.50	17.70	17.68	19.00
20		1	49	17.75	17.67	17.71	19.00
20		1	99	17.67	17.75	17.68	19.00
20	16QAM	50	0	16.76	16.87	16.70	18.00
20		50	24	16.51	16.75	16.72	18.00
20		50	50	16.60	16.78	16.67	18.00
20		100	0	16.70	16.84	16.74	18.00
20		1	0	16.44	16.66	16.67	18.00
20		1	49	16.82	16.64	16.65	18.00
20		1	99	16.71	16.69	16.75	18.00
20	64QAM	50	0	15.74	15.76	15.77	17.00
20		50	24	15.52	15.81	15.60	17.00
20		50	50	15.60	15.73	15.69	17.00
20		100	0	15.73	15.81	15.72	17.00
20		1	0	13.66	13.81	13.70	15.00
20		1	49	13.56	13.76	13.66	15.00
20		1	99	13.59	13.71	13.81	15.00
20	256QAM	50	0	13.67	13.85	13.80	15.00
20		50	24	13.49	13.69	13.70	15.00
20		50	50	13.71	13.71	13.78	15.00
20		100	0	13.68	13.74	13.74	15.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15		1	0	18.61	18.64	18.64	20.00
15		1	37	18.42	18.61	18.54	20.00
15		1	74	18.54	18.59	18.64	20.00
15	QPSK	36	0	17.57	17.68	17.70	19.00
15		36	20	17.51	17.74	17.60	19.00
15		36	39	17.52	17.68	17.65	19.00
15		75	0	17.65	17.67	17.65	19.00
15		1	0	17.34	17.57	17.68	19.00
15		1	37	17.74	17.52	17.55	19.00
15		1	74	17.62	17.67	17.53	19.00
15	16QAM	36	0	16.63	16.77	16.58	18.00
15		36	20	16.45	16.70	16.60	18.00
15		36	39	16.52	16.63	16.64	18.00
15		75	0	16.55	16.78	16.64	18.00
15		1	0	16.39	16.65	16.65	18.00
15		1	37	16.81	16.58	16.51	18.00
15		1	74	16.67	16.68	16.74	18.00
15	64QAM	36	0	15.59	15.64	15.68	17.00
15		36	20	15.49	15.74	15.58	17.00
15		36	39	15.59	15.70	15.59	17.00
15		75	0	15.65	15.67	15.72	17.00
15		1	0	13.54	13.69	13.60	15.00
15		1	37	13.50	13.68	13.60	15.00
15		1	74	13.52	13.70	13.67	15.00
15	256QAM	36	0	13.53	13.82	13.65	15.00
15		36	20	13.42	13.58	13.70	15.00
15		36	39	13.67	13.60	13.65	15.00
15		75	0	13.56	13.72	13.72	15.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10		1	0	18.66	18.67	18.62	20.00
10		1	25	18.53	18.71	18.54	20.00
10		1	49	18.53	18.57	18.64	20.00
10	QPSK	25	0	17.62	17.76	17.66	19.00
10		25	12	17.38	17.69	17.52	19.00
10		25	25	17.56	17.68	17.69	19.00
10		50	0	17.66	17.62	17.74	19.00
10		1	0	17.40	17.54	17.55	19.00
10		1	25	17.68	17.60	17.64	19.00
10		1	49	17.55	17.61	17.54	19.00
10	16QAM	25	0	16.64	16.78	16.64	18.00
10		25	12	16.39	16.72	16.59	18.00
10		25	25	16.58	16.77	16.65	18.00
10		50	0	16.60	16.74	16.67	18.00
10		1	0	16.37	16.64	16.54	18.00
10		1	25	16.79	16.53	16.51	18.00
10		1	49	16.64	16.68	16.73	18.00
10	64QAM	25	0	15.69	15.68	15.76	17.00
10		25	12	15.44	15.72	15.47	17.00
10		25	25	15.59	15.63	15.63	17.00
10		50	0	15.71	15.66	15.69	17.00
10		1	0	13.57	13.70	13.69	15.00
10		1	25	13.52	13.68	13.61	15.00
10		1	49	13.51	13.55	13.69	15.00
10	256QAM	25	0	13.59	13.76	13.73	15.00
10		25	12	13.45	13.62	13.60	15.00
10		25	25	13.71	13.70	13.64	15.00
10		50	0	13.55	13.58	13.69	15.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5		1	0	18.57	18.61	18.70	20.00
5		1	12	18.44	18.71	18.59	20.00
5		1	24	18.63	18.68	18.59	20.00
5	QPSK	12	0	17.70	17.67	17.63	19.00
5		12	7	17.49	17.75	17.54	19.00
5		12	13	17.52	17.72	17.61	19.00
5		25	0	17.69	17.76	17.67	19.00
5		1	0	17.49	17.66	17.54	19.00
5		1	12	17.72	17.54	17.56	19.00
5		1	24	17.56	17.72	17.58	19.00
5	16QAM	12	0	16.71	16.84	16.64	18.00
5		12	7	16.37	16.63	16.63	18.00
5		12	13	16.53	16.72	16.53	18.00
5		25	0	16.57	16.73	16.59	18.00
5		1	0	16.32	16.59	16.56	18.00
5		1	12	16.70	16.57	16.64	18.00
5		1	24	16.67	16.54	16.70	18.00
5	64QAM	12	0	15.74	15.72	15.73	17.00
5		12	7	15.51	15.79	15.57	17.00
5		12	13	15.47	15.65	15.68	17.00
5		25	0	15.57	15.69	15.57	17.00
5		1	0	13.55	13.77	13.67	15.00
5		1	12	13.41	13.73	13.63	15.00
5		1	24	13.46	13.60	13.80	15.00
5	256QAM	12	0	13.62	13.80	13.73	15.00
5		12	7	13.45	13.65	13.61	15.00
5		12	13	13.60	13.67	13.66	15.00
5		25	0	13.62	13.61	13.66	15.00

<LTE Band 25_Ant 6_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20		1	0	19.19	19.24	19.21	20.00
20		1	49	19.11	19.21	19.14	20.00
20	QPSK	1	99	19.07	19.18	19.20	20.00
20		50	0	18.20	18.29	18.26	19.00
20		50	24	18.12	18.15	18.11	19.00
20		50	50	17.99	18.26	18.17	19.00
20		100	0	18.22	18.23	18.27	19.00
20		1	0	18.08	18.16	18.14	19.00
20		1	49	18.01	18.10	18.18	19.00
20		1	99	18.26	18.22	18.26	19.00
20	16QAM	50	0	17.14	17.31	17.32	18.00
20		50	24	17.13	17.10	17.06	18.00
20		50	50	17.03	17.31	17.19	18.00
20		100	0	17.26	17.21	17.35	18.00
20		1	0	17.06	17.22	17.22	18.00
20		1	49	17.05	17.13	17.25	18.00
20		1	99	17.25	17.15	17.29	18.00
20	64QAM	50	0	16.17	16.31	16.18	17.00
20		50	24	16.10	16.08	16.12	17.00
20		50	50	15.97	16.21	16.14	17.00
20		100	0	16.27	16.28	16.26	17.00
20		1	0	14.19	14.30	14.28	15.00
20		1	49	14.19	14.11	14.05	15.00
20		1	99	13.94	14.19	14.15	15.00
20	256QAM	50	0	14.16	14.17	14.30	15.00
20		50	24	14.12	14.16	14.15	15.00
20		50	50	14.09	14.15	14.25	15.00
20		100	0	14.32	14.21	14.30	15.00
Channel				26115	26340	26515	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15		1	0	19.07	19.09	19.08	20.00
15		1	37	19.05	19.09	19.05	20.00
15		1	74	18.96	19.17	19.04	20.00
15	QPSK	36	0	18.11	18.14	18.10	19.00
15		36	20	18.02	18.12	17.99	19.00
15		36	39	17.90	18.18	18.15	19.00
15		75	0	18.16	18.16	18.13	19.00
15		1	0	18.05	18.14	18.12	19.00
15		1	37	17.99	18.01	18.15	19.00
15		1	74	18.21	18.06	18.12	19.00
15	16QAM	36	0	17.07	17.24	17.19	18.00
15		36	20	17.04	17.04	17.04	18.00
15		36	39	16.90	17.21	17.19	18.00
15		75	0	17.14	17.17	17.24	18.00
15		1	0	17.05	17.07	17.12	18.00
15		1	37	16.91	17.03	17.18	18.00
15		1	74	17.11	17.08	17.18	18.00
15	64QAM	36	0	16.02	16.28	16.18	17.00
15		36	20	15.97	16.07	16.03	17.00
15		36	39	15.92	16.10	16.13	17.00
15		75	0	16.21	16.16	16.12	17.00
15		1	0	14.05	14.25	14.25	15.00
15		1	37	14.19	14.06	13.96	15.00
15		1	74	13.86	14.04	14.14	15.00
15	256QAM	36	0	14.11	14.03	14.23	15.00
15		36	20	13.99	14.10	14.11	15.00
15		36	39	13.94	14.03	14.18	15.00
15		75	0	14.31	14.14	14.17	15.00
Channel				26090	26340	26640	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1910	
10		1	0	19.14	19.11	19.13	20.00
10		1	25	19.08	19.13	19.04	20.00
10		1	49	19.06	19.06	19.05	20.00
10	QPSK	25	0	18.17	18.20	18.26	19.00
10		25	12	18.02	18.09	17.97	19.00
10		25	25	17.91	18.14	18.02	19.00
10		50	0	18.21	18.14	18.26	19.00
10		1	0	18.02	18.05	18.07	19.00
10		1	25	17.86	17.98	18.14	19.00
10		1	49	18.18	18.09	18.25	19.00
10	16QAM	25	0	17.02	17.15	17.30	18.00
10		25	12	17.07	17.03	16.92	18.00
10		25	25	17.01	17.16	17.10	18.00
10		50	0	17.22	17.13	17.25	18.00
10		1	0	16.97	17.10	17.16	18.00
10		1	25	16.96	17.12	17.15	18.00
10		1	49	17.20	17.12	17.24	18.00
10	64QAM	25	0	16.03	16.19	16.08	17.00
10		25	12	16.09	16.04	16.03	17.00
10		25	25	15.87	16.11	16.05	17.00
10		50	0	16.19	16.13	16.18	17.00
10		1	0	14.07	14.25	14.19	15.00
10		1	25	14.12	14.11	13.95	15.00
10		1	49	13.88	14.14	14.12	15.00
10	256QAM	25	0	14.06	14.06	14.25	15.00
10		25	12	13.97	14.03	14.07	15.00
10		25	25	14.03	14.02	14.10	15.00
10		50	0	14.32	14.08	14.20	15.00
Channel				26065	26340	26615	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5		1	0	19.19	19.12	19.14	20.00
5		1	12	19.06	19.17	18.98	20.00
5		1	24	18.97	19.17	19.07	20.00
5	QPSK	12	0	18.09	18.19	18.22	19.00
5		12	7	18.08	18.03	17.97	19.00
5		12	13	17.91	18.22	18.15	19.00
5		25	0	18.14	18.12	18.13	19.00
5		1	0	18.07	18.14	18.00	19.00
5		1	12	17.88	18.06	18.07	19.00
5		1	24	18.08	18.26	18.14	19.00
5	16QAM	12	0	17.09	17.16	17.27	18.00
5		12	7	17.08	17.02	16.96	18.00
5		12	13	16.89	17.18	17.04	18.00
5		25	0	17.11	17.07	17.22	18.00
5		1	0	16.91	17.22	17.13	18.00
5		1	12	16.94	17.11	17.22	18.00
5		1	24	17.18	17.12	17.18	18.00
5	64QAM	12	0	16.14	16.15	16.04	17.00
5		12	7	16.07	16.00	16.08	17.00
5		12	13	15.87	16.07	16.03	17.00
5		25	0	16.27	16.26	16.22	17.00
5		1	0	14.18	14.19	14.16	15.00
5		1	12	14.15	14.06	13.94	15.00
5		1	24	13.92	14.10	14.10	15.00
5	256QAM	12	0	14.14	14.05	14.28	15.00
5		12	7	14.09	14.09	14.08	15.00
5		12	13	13.95	14.05	14.14	15.00
5		25	0	14.23	14.14	14.16	15.00
Channel				26055	26340	26625	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3		1	0	19.17	19.21	19.16	20.00
3		1	8	19.02	19.09	19.02	20.00
3		1	14	18.92	19.02	19.19	20.00
3	QPSK	8	0	18.17	18.17	18.20	19.00
3		8	4	18.02	18.00	18.11	19.00
3		8	7	17.92	18.14	18.01	19.00
3		15	0	18.09	18.22	18.14	19.00
3		1	0	18.01	18.02	17.99	19.00
3		1	8	17.98	18.05	18.14	19.00
3		1	14	18.19	18.15	18.17	19.00
3	16QAM	8	0	17.13	17.23	17.25	18.00
3		8	4	17.08	16.96	16.99	18.00
3		8	7	16.87	17.26	17.17	18.00
3		15	0	17.24	17.13	17.31	18.00
3		1	0	16.97	17.14	17.07	18.00
3		1	8	16.92	17.01	17.10	18.00
3		1	14	17.09	17.04	17.18	18.00
3	64QAM	8	0	16.16	16.29	16.04	17.00
3		8	4	15.95	16.06	16.11	17.00
3		8	7	15.85	16.13	15.99	17.00
3		15	0	16.18	16.18	16.17	17.00
3		1	0	14.16	14.18	14.26	15.00
3		1	8	14.03	14.01	14.04	15.00
3		1	14	13.93	14.16	14.13	15.00
3	256QAM	8	0	14.09	14.14	14.21	15.00
3		8	4	14.09	14.15	14.05	15.00
3		8	7	14.08	14.02	14.12	15.00
3		15	0	14.31	14.06	14.19	15.00
Channel				26047	26340	26683	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4		1	0	19.10	19.10	19.11	20.00
1.4		1	3	19.09	19.05	19.06	20.00
1.4		1	5	18.96	19.04	19.05	20.00
1.4	QPSK	3	0	18.98	19.09	19.04	20.00
1.4		3	1	18.93	18.95	19.01	20.00
1.4		3	3	18.92	19.03	18.90	20.00
1.4		6	0	18.20	18.21	18.14	19.00
1.4		1	0	17.97	18.04	18.03	19.00
1.4		1	3	17.94	17.96	18.15	19.00
1.4		1	5	18.19	18.07	18.24	19.00
1.4	16QAM	3	0	18.11	18.06	18.00	19.00
1.4		3	1	17.89	18.01	17.87	19.00
1.4		3	3	17.87	17.89	18.03	19.00
1.4		6	0	17.12	17.21	17.22	18.00
1.4		1	0	16.98	17.09	17.14	18.00
1.4		1	3	17.00	16.99	17.09	18.00
1.4		1	5	17.20	17.00	17.18	18.00
1.4	64QAM	3	0	17.00	17.13	17.07	18.00
1.4		3	1	16.91	17.08	17.07	18.00
1.4		3	3	16.84	16.89	17.08	18.00
1.4		6	0	16.21	16.18	16.11	17.00
1.4		1	0	14.05	14.27	14.27	15.00
1.4		1	3	14.03	13.95	13.92	15.00
1.4		1	5	13.81	14.17	14.12	15.00
1.4	256QAM	3	0	14.05	14.06	14.26	15.00
1.4		3	1	14.06	14.03	14.07	15.00
1.4		3	3	13.99	14.03	14.10	15.00
1.4		6	0	14.26	14.17	14.17	15.00

<LTE Band 66_Ant 6_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20		1	0	19.08	19.15	19.10	20.00
20		1	49	19.02	19.13	19.02	20.00
20		1	99	18.94	19.08	19.02	20.00
20	QPSK	50	0	18.05	18.23	18.07	19.00
20		50	24	18.05	18.10	17.95	19.00
20		50	50	17.97	18.11	18.00	19.00
20		100	0	18.13	18.20	18.15	19.00
20		1	0	17.98	18.12	18.01	19.00
20		1	49	18.02	18.03	17.96	19.00
20		1	99	18.03	18.16	18.04	19.00
20	16QAM	50	0	17.00	17.21	17.02	18.00
20		50	24	16.99	17.04	16.97	18.00
20		50	50	16.97	17.06	17.04	18.00
20		100	0	17.18	17.22	17.15	18.00
20		1	0	16.93	17.19	16.99	18.00
20		1	49	17.06	17.06	16.93	18.00
20		1	99	16.98	17.14	17.05	18.00
20	64QAM	50	0	16.05	16.24	16.00	17.00
20		50	24	16.05	16.03	15.89	17.00
20		50	50	16.04	16.15	16.03	17.00
20		100	0	16.15	16.20	16.09	17.00
20		1	0	14.09	14.16	14.14	15.00
20		1	49	13.98	14.08	13.89	15.00
20		1	99	13.97	14.05	13.92	15.00
20	256QAM	50	0	14.14	14.26	14.18	15.00
20		50	24	14.01	14.14	14.07	15.00
20		50	50	13.96	14.04	14.00	15.00
20		100	0	14.02	14.16	14.00	15.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15		1	0	19.03	19.11	18.94	20.00
15		1	37	18.92	19.07	18.87	20.00
15		1	74	18.82	19.06	18.90	20.00
15	QPSK	36	0	17.94	18.12	18.05	19.00
15		36	20	18.02	18.07	17.88	19.00
15		36	39	17.94	18.07	17.95	19.00
15		75	0	18.03	18.04	18.06	19.00
15		1	0	17.88	17.98	17.95	19.00
15		1	37	17.89	18.00	17.82	19.00
15		1	74	17.90	17.99	17.95	19.00
15	16QAM	36	0	16.95	17.06	16.95	18.00
15		36	20	16.97	17.03	16.91	18.00
15		36	39	16.84	16.92	16.99	18.00
15		75	0	17.07	17.20	17.02	18.00
15		1	0	16.86	17.09	16.89	18.00
15		1	37	17.01	16.94	16.88	18.00
15		1	74	16.93	17.01	16.90	18.00
15	64QAM	36	0	15.93	16.10	15.90	17.00
15		36	20	15.95	15.92	15.78	17.00
15		36	39	15.93	16.13	15.87	17.00
15		75	0	16.09	16.12	15.98	17.00
15		1	0	14.08	14.11	14.07	15.00
15		1	37	13.90	13.93	13.81	15.00
15		1	74	13.90	14.00	13.89	15.00
15	256QAM	36	0	14.01	14.19	14.16	15.00
15		36	20	13.85	14.05	13.98	15.00
15		36	39	13.93	13.90	13.95	15.00
15		75	0	13.98	14.05	13.89	15.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10		1	0	18.95	19.08	19.09	20.00
10		1	25	18.93	19.00	18.95	20.00
10		1	49	18.86	19.02	18.95	20.00
10	QPSK	25	0	17.90	18.21	17.96	19.00
10		25	12	18.01	17.98	17.78	19.00
10		25	25	17.81	18.09	17.88	19.00
10		50	0	18.01	18.14	18.02	19.00
10		1	0	17.88	18.00	17.90	19.00
10		1	25	17.92	17.94	17.81	19.00
10		1	49	17.99	18.11	18.01	19.00
10	16QAM	25	0	16.84	17.20	16.92	18.00
10		25	12	16.93	17.01	16.94	18.00
10		25	25	16.85	16.92	16.99	18.00
10		50	0	17.13	17.11	17.04	18.00
10		1	0	16.76	17.15	16.82	18.00
10		1	25	17.03	17.01	16.88	18.00
10		1	49	16.90	17.04	17.03	18.00
10	64QAM	25	0	15.92	16.19	15.90	17.00
10		25	12	16.01	15.97	15.73	17.00
10		25	25	15.96	16.02	15.94	17.00
10		50	0	16.08	16.11	15.95	17.00
10		1	0	13.92	14.14	14.10	15.00
10		1	25	13.89	14.01	13.73	15.00
10		1	49	13.86	13.92	13.88	15.00
10	256QAM	25	0	14.07	14.18	14.14	15.00
10		25	12	13.88	14.04	13.98	15.00
10		25	25	13.93	13.90	13.85	15.00
10		50	0	13.90	14.13	13.88	15.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5		1	0	18.97	19.10	18.99	20.00
5		1	12	18.94	18.99	18.86	20.00
5		1	24	18.78	19.05	19.00	20.00
5	QPSK	12	0	17.90	18.18	18.00	19.00
5		12	7	17.89	17.97	17.91	19.00
5		12	13	17.80	18.05	17.95	19.00
5		25	0	18.07	18.14	18.03	19.00
5		1	0	17.91	18.09	17.84	19.00
5		1	12	17.90	17.91	17.94	19.00
5		1	24	17.97	18.04	17.87	19.00
5	16QAM	12	0	16.83	17.05	16.94	18.00
5		12	7	16.91	16.91	16.81	18.00
5		12	13	16.95	16.90	16.98	18.00
5		25	0	17.12	17.21	17.13	18.00
5		1	0	16.85	17.07	16.97	18.00
5		1	12	16.96	16.94	16.87	18.00
5		1	24	16.86	17.12	17.02	18.00
5	64QAM	12	0	15.91	16.22	15.93	17.00
5		12	7	15.89	15.91	15.87	17.00
5		12	13	15.99	16.10	15.93	17.00
5		25	0	16.02	16.11	16.01	17.00
5		1	0	13.98	14.12	14.03	15.00
5		1	12	13.85	14.06	13.81	15.00
5		1	24	13.85	13.94	13.77	15.00
5	256QAM	12	0	14.01	14.20	14.01	15.00
5		12	7	13.98	14.11	14.06	15.00
5		12	13	13.89	13.96	13.99	15.00
5		25	0	13.98	14.14	13.97	15.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3		1	0	19.03	19.10	19.01	20.00
3		1	8	18.87	19.05	18.99	20.00
3		1	14	18.78	18.96	18.98	20.00
3	QPSK	8	0	18.02	18.09	17.95	19.00
3		8	4	18.01	17.98	17.82	19.00
3		8	7	17.85	18.07	17.86	19.00
3		15	0	18.09	18.15	18.02	19.00
3		1	0	17.87	18.07	17.91	19.00
3		1	8	17.94	18.00	17.91	19.00
3		1	14	18.00	18.03	18.02	19.00
3	16QAM	8	0	16.87	17.12	16.98	18.00
3		8	4	16.97	17.01	16.84	18.00
3		8	7	16.90	17.01	17.01	18.00
3		15	0	17.06	17.05	17.00	18.00
3		1	0	16.87	17.04	16.88	18.00
3		1	8	17.00	16.99	16.89	18.00
3		1	14	16.95	17.03	16.97	18.00
3	64QAM	8	0	16.02	16.07	15.94	17.00
3		8	4	15.95	16.02	15.80	17.00
3		8	7	15.89	16.00	15.91	17.00
3		15	0	16.03	16.12	16.01	17.00
3		1	0	13.99	14.09	14.07	15.00
3		1	8	13.85	14.07	13.76	15.00
3		1	14	13.90	13.95	13.87	15.00
3	256QAM	8	0	14.03	14.12	14.01	15.00
3		8	4	13.91	13.99	14.04	15.00
3		8	7	13.93	13.90	13.86	15.00
3		15	0	13.87	14.01	13.87	15.00
Channel				131972	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4		1	0	19.01	19.14	19.04	20.00
1.4		1	3	18.97	19.01	18.87	20.00
1.4		1	5	18.93	18.97	18.89	20.00
1.4	QPSK	3	0	18.97	19.01	18.92	20.00
1.4		3	1	18.85	18.98	18.81	20.00
1.4		3	3	18.91	18.94	18.78	20.00
1.4		6	0	18.10	18.16	18.02	19.00
1.4		1	0	17.92	18.05	17.85	19.00
1.4		1	3	17.97	17.88	17.80	19.00
1.4		1	5	17.90	18.03	17.90	19.00
1.4	16QAM	3	0	17.98	18.10	17.90	19.00
1.4		3	1	17.78	17.93	17.77	19.00
1.4		3	3	17.88	17.79	17.65	19.00
1.4		6	0	17.16	17.06	17.05	18.00
1.4		1	0	16.88	17.16	16.93	18.00
1.4		1	3	16.95	16.94	16.88	18.00
1.4		1	5	16.84	16.97	16.96	18.00
1.4	64QAM	3	0	17.14	16.90	16.91	18.00
1.4		3	1	16.84	17.13	16.86	18.00
1.4		3	3	16.87	16.89	16.72	18.00
1.4		6	0	16.13	16.05	16.03	17.00
1.4		1	0	14.07	14.00	14.05	15.00
1.4		1	3	13.90	13.95	13.84	15.00
1.4		1	5	13.94	13.98	13.79	15.00
1.4	256QAM	3	0	14.05	14.20	14.15	15.00
1.4		3	1	13.90	14.01	13.95	15.00
1.4		3	3	13.91	13.89	13.83	15.00
1.4		6	0	14.01	13.99	13.95	15.00

Reduced Power Mode for PA (Reference Designator) DSI 4

<LTE Band 4_Ant 0_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	19.97	20.03	19.93	21.00
20		1	49	19.95	19.99	19.80	21.00
20		1	99	19.94	19.97	19.90	21.00
20		50	0	19.03	19.07	18.99	20.00
20		50	24	18.88	18.97	18.78	20.00
20		50	50	18.98	19.01	18.89	20.00
20		100	0	18.99	18.97	18.97	20.00
20	16QAM	1	0	18.87	19.06	18.72	20.00
20		1	49	18.90	18.98	18.86	20.00
20		1	99	18.89	19.04	18.97	20.00
20		50	0	18.09	18.10	18.05	19.00
20		50	24	17.86	18.04	17.78	19.00
20		50	50	17.99	18.01	17.85	19.00
20		100	0	18.03	18.03	17.97	19.00
20	64QAM	1	0	17.94	18.11	17.64	19.00
20		1	49	17.89	17.95	17.87	19.00
20		1	99	17.91	18.09	17.95	19.00
20		50	0	17.08	17.14	16.93	18.00
20		50	24	16.90	17.05	16.78	18.00
20		50	50	16.98	17.02	16.90	18.00
20		100	0	17.05	16.95	16.98	18.00
20	256QAM	1	0	15.03	15.04	15.04	16.00
20		1	49	14.86	14.99	14.81	16.00
20		1	99	15.00	15.06	14.83	16.00
20		50	0	14.92	14.98	14.97	16.00
20		50	24	14.93	15.02	14.76	16.00
20		50	50	14.93	14.90	14.84	16.00
20		100	0	14.96	15.03	14.98	16.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	19.83	19.97	19.84	21.00
15		1	37	19.91	19.92	19.76	21.00
15		1	74	19.80	19.96	19.85	21.00
15		36	0	19.03	19.02	18.90	20.00
15		36	20	18.75	18.90	18.63	20.00
15		36	39	18.91	18.85	18.86	20.00
15	16QAM	75	0	18.93	18.82	18.91	20.00
15		1	0	18.74	19.01	18.69	20.00
15		1	37	18.86	18.87	18.83	20.00
15		1	74	18.75	19.01	18.92	20.00
15		36	0	18.05	18.00	17.94	19.00
15		36	20	17.80	17.99	17.69	19.00
15		36	39	17.86	17.87	17.82	19.00
15	64QAM	75	0	17.98	17.98	17.94	19.00
15		1	0	17.87	18.09	17.52	19.00
15		1	37	17.84	17.88	17.85	19.00
15		1	74	17.86	17.95	17.87	19.00
15		36	0	16.98	17.04	16.91	18.00
15		36	20	16.79	17.01	16.78	18.00
15		36	39	16.95	16.93	16.84	18.00
15	256QAM	75	0	16.93	16.84	16.93	18.00
15		1	0	14.88	15.01	14.92	16.00
15		1	37	14.77	14.83	14.69	16.00
15		1	74	14.88	14.97	14.72	16.00
15		36	0	14.77	14.88	14.95	16.00
15		36	20	14.89	14.97	14.66	16.00
15		36	39	14.88	14.84	14.83	16.00
15		75	0	14.85	14.92	14.92	16.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	19.89	20.01	19.84	21.00
10		1	25	19.88	19.87	19.77	21.00
10		1	49	19.86	19.88	19.86	21.00
10		25	0	18.99	18.96	18.97	20.00
10		25	12	18.79	18.97	18.71	20.00
10		25	25	18.89	18.89	18.89	20.00
10		50	0	18.90	18.93	18.87	20.00
10	16QAM	1	0	18.78	18.96	18.71	20.00
10		1	25	18.77	18.98	18.74	20.00
10		1	49	18.82	19.04	18.91	20.00
10		25	0	17.98	18.07	17.95	19.00
10		25	12	17.78	18.02	17.71	19.00
10		25	25	17.89	18.00	17.72	19.00
10		50	0	17.92	18.01	17.91	19.00
10	64QAM	1	0	17.92	18.05	17.92	19.00
10		1	25	17.81	17.90	17.87	19.00
10		1	49	17.76	18.02	17.88	19.00
10		25	0	16.96	17.03	16.92	18.00
10		25	12	16.82	16.91	16.66	18.00
10		25	25	16.97	16.93	16.87	18.00
10		50	0	16.96	16.86	16.84	18.00
10	256QAM	1	0	15.00	15.04	14.93	16.00
10		1	25	14.76	14.96	14.68	16.00
10		1	49	14.90	14.98	14.69	16.00
10		25	0	14.77	14.94	14.89	16.00
10		25	12	14.88	14.99	14.66	16.00
10		25	25	14.80	14.81	14.72	16.00
10		50	0	14.89	14.92	14.82	16.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	19.83	19.88	19.89	21.00
5		1	12	19.89	19.85	19.68	21.00
5		1	24	19.86	19.83	19.88	21.00
5		12	0	18.92	18.97	18.93	20.00
5		12	7	18.72	18.94	18.76	20.00
5		12	13	18.97	18.95	18.79	20.00
5		25	0	18.84	18.95	18.93	20.00
5	16QAM	1	0	18.71	18.99	18.69	20.00
5		1	12	18.81	18.83	18.77	20.00
5		1	24	18.83	18.88	18.86	20.00
5		12	0	18.02	18.09	18.02	19.00
5		12	7	17.79	17.96	17.70	19.00
5		12	13	17.95	17.93	17.71	19.00
5		25	0	17.99	17.95	17.94	19.00
5	64QAM	1	0	17.85	18.06	17.61	19.00
5		1	12	17.73	17.80	17.81	19.00
5		1	24	17.90	18.07	17.93	19.00
5		12	0	17.07	17.06	16.88	18.00
5		12	7	16.89	16.91	16.73	18.00
5		12	13	16.90	16.94	16.84	18.00
5		25	0	16.90	16.86	16.93	18.00
5	256QAM	1	0	14.99	14.89	14.88	16.00
5		1	12	14.72	14.92	14.77	16.00
5		1	24	14.98	15.02	14.73	16.00
5		12	0	14.82	14.86	14.85	16.00
5		12	7	14.90	14.87	14.73	16.00
5		12	13	14.85	14.85	14.72	16.00
5		25	0	14.94	14.99	14.87	16.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	19.87	19.95	19.84	21.00
3		1	8	19.91	19.99	19.71	21.00
3		1	14	19.87	19.82	19.80	21.00
3		8	0	19.02	18.96	18.85	20.00
3		8	4	18.87	18.92	18.73	20.00
3		8	7	18.83	18.92	18.77	20.00
3		15	0	18.95	18.88	18.83	20.00
3	16QAM	1	0	18.72	18.98	18.63	20.00
3		1	8	18.86	18.95	18.75	20.00
3		1	14	18.89	18.94	18.88	20.00
3		8	0	18.00	18.00	17.93	19.00
3		8	4	17.75	18.02	17.76	19.00
3		8	7	17.83	17.91	17.84	19.00
3		15	0	17.90	17.98	17.93	19.00
3	64QAM	1	0	17.90	18.06	17.55	19.00
3		1	8	17.75	17.86	17.78	19.00
3		1	14	17.84	18.00	17.84	19.00
3		8	0	17.02	17.14	16.82	18.00
3		8	4	16.76	17.03	16.67	18.00
3		8	7	16.86	16.93	16.85	18.00
3		15	0	16.91	16.90	16.92	18.00
3	256QAM	1	0	14.89	14.95	15.00	16.00
3		1	8	14.78	14.99	14.78	16.00
3		1	14	14.96	14.92	14.77	16.00
3		8	0	14.88	14.88	14.91	16.00
3		8	4	14.80	14.95	14.71	16.00
3		8	7	14.85	14.88	14.74	16.00
3		15	0	14.94	15.01	14.88	16.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	19.83	20.01	19.92	21.00
1.4		1	3	19.85	19.96	19.84	21.00
1.4		1	5	19.91	19.89	19.89	21.00
1.4		3	0	19.74	19.98	19.85	21.00
1.4		3	1	19.84	19.91	19.61	21.00
1.4		3	3	19.79	19.79	19.85	21.00
1.4		6	0	18.98	18.89	18.96	20.00
1.4	16QAM	1	0	18.86	18.96	18.72	20.00
1.4		1	3	18.88	18.94	18.72	20.00
1.4		1	5	18.73	19.02	18.90	20.00
1.4		3	0	18.93	18.78	18.80	20.00
1.4		3	1	18.80	18.86	18.67	20.00
1.4		3	3	18.82	18.84	18.64	20.00
1.4		6	0	17.99	18.01	17.89	19.00
1.4	64QAM	1	0	17.79	18.06	17.59	19.00
1.4		1	3	17.81	17.83	17.86	19.00
1.4		1	5	17.76	18.05	17.83	19.00
1.4		3	0	17.97	17.99	17.84	19.00
1.4		3	1	17.68	18.02	17.44	19.00
1.4		3	3	17.79	17.78	17.81	19.00
1.4		6	0	17.03	16.87	16.93	18.00
1.4	256QAM	1	0	15.01	15.01	14.96	16.00
1.4		1	3	14.81	14.87	14.78	16.00
1.4		1	5	14.98	15.01	14.78	16.00
1.4		3	0	14.89	14.96	14.82	16.00
1.4		3	1	14.79	14.98	14.70	16.00
1.4		3	3	14.89	14.76	14.70	16.00
1.4		6	0	14.85	14.96	14.83	16.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	19.28	19.35	19.26	20.00
20		1	49	19.14	19.23	19.24	20.00
20		1	99	19.14	19.21	19.16	20.00
20		50	0	18.21	18.38	18.29	19.00
20		50	24	18.10	18.22	18.24	19.00
20		50	50	18.14	18.17	18.22	19.00
20		100	0	18.33	18.33	18.28	19.00
20	16QAM	1	0	18.15	18.30	18.31	19.00
20		1	49	18.08	18.27	18.11	19.00
20		1	99	18.33	18.37	18.34	19.00
20		50	0	17.21	17.38	17.29	18.00
20		50	24	17.04	17.27	17.26	18.00
20		50	50	17.10	17.24	17.23	18.00
20		100	0	17.33	17.26	17.25	18.00
20	64QAM	1	0	17.10	17.28	17.27	18.00
20		1	49	17.05	17.26	17.16	18.00
20		1	99	17.29	17.35	17.32	18.00
20		50	0	16.28	16.43	16.23	17.00
20		50	24	16.12	16.24	16.29	17.00
20		50	50	16.11	16.18	16.21	17.00
20		100	0	16.39	16.25	16.23	17.00
20	256QAM	1	0	14.18	14.32	14.33	15.00
20		1	49	14.18	14.18	14.23	15.00
20		1	99	14.20	14.18	14.20	15.00
20		50	0	14.30	14.37	14.22	15.00
20		50	24	14.18	14.25	14.26	15.00
20		50	50	14.12	14.21	14.12	15.00
20		100	0	14.36	14.39	14.38	15.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	19.16	19.35	19.25	20.00
15		1	37	19.13	19.22	19.15	20.00
15		1	74	18.99	19.21	19.06	20.00
15		36	0	18.08	18.29	18.13	19.00
15		36	20	18.02	18.14	18.11	19.00
15		36	39	18.09	18.04	18.18	19.00
15	16QAM	75	0	18.20	18.20	18.26	19.00
15		1	0	18.09	18.28	18.23	19.00
15		1	37	17.97	18.14	17.96	19.00
15		1	74	18.20	18.21	18.32	19.00
15		36	0	17.07	17.27	17.24	18.00
15		36	20	16.97	17.23	17.16	18.00
15		36	39	17.06	17.14	17.12	18.00
15	64QAM	75	0	17.31	17.15	17.23	18.00
15		1	0	16.95	17.13	17.25	18.00
15		1	37	16.93	17.26	17.09	18.00
15		1	74	17.18	17.29	17.21	18.00
15		36	0	16.15	16.37	16.20	17.00
15		36	20	16.10	16.10	16.22	17.00
15		36	39	15.97	16.15	16.12	17.00
15	256QAM	75	0	16.27	16.23	16.17	17.00
15		1	0	14.05	14.30	14.20	15.00
15		1	37	14.17	14.17	14.08	15.00
15		1	74	14.20	14.03	14.12	15.00
15		36	0	14.19	14.34	14.10	15.00
15		36	20	14.18	14.23	14.14	15.00
15		36	39	13.98	14.09	14.02	15.00
15		75	0	14.32	14.25	14.24	15.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	19.25	19.19	19.25	20.00
10		1	25	18.99	19.14	19.08	20.00
10		1	49	19.02	19.20	19.14	20.00
10		25	0	18.17	18.30	18.17	19.00
10		25	12	17.96	18.11	18.11	19.00
10		25	25	18.14	18.02	18.13	19.00
10	16QAM	50	0	18.32	18.31	18.26	19.00
10		1	0	18.03	18.29	18.28	19.00
10		1	25	17.92	18.12	18.01	19.00
10		1	49	18.33	18.30	18.31	19.00
10		25	0	17.11	17.34	17.16	18.00
10		25	12	16.89	17.18	17.24	18.00
10		25	25	16.99	17.13	17.16	18.00
10	64QAM	50	0	17.30	17.14	17.24	18.00
10		1	0	17.00	17.25	17.15	18.00
10		1	25	17.02	17.13	17.07	18.00
10		1	49	17.26	17.22	17.24	18.00
10		25	0	16.14	16.31	16.13	17.00
10		25	12	16.05	16.19	16.24	17.00
10		25	25	16.06	16.10	16.16	17.00
10	256QAM	50	0	16.39	16.23	16.21	17.00
10		1	0	14.03	14.24	14.30	15.00
10		1	25	14.14	14.09	14.15	15.00
10		1	49	14.19	14.17	14.18	15.00
10		25	0	14.23	14.32	14.13	15.00
10		25	12	14.02	14.14	14.20	15.00
10		25	25	14.00	14.12	13.98	15.00
10		50	0	14.22	14.31	14.30	15.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	19.22	19.24	19.15	20.00
5		1	12	19.09	19.16	19.18	20.00
5		1	24	19.12	19.20	19.02	20.00
5		12	0	18.12	18.37	18.27	19.00
5		12	7	17.96	18.22	18.12	19.00
5		12	13	18.11	18.01	18.16	19.00
5		25	0	18.28	18.18	18.22	19.00
5	16QAM	1	0	17.99	18.24	18.28	19.00
5		1	12	18.05	18.16	18.05	19.00
5		1	24	18.28	18.31	18.27	19.00
5		12	0	17.11	17.23	17.15	18.00
5		12	7	16.94	17.12	17.16	18.00
5		12	13	17.07	17.17	17.17	18.00
5		25	0	17.29	17.16	17.12	18.00
5	64QAM	1	0	17.04	17.21	17.20	18.00
5		1	12	16.99	17.18	17.15	18.00
5		1	24	17.24	17.34	17.30	18.00
5		12	0	16.13	16.31	16.08	17.00
5		12	7	16.00	16.21	16.23	17.00
5		12	13	16.00	16.10	16.19	17.00
5		25	0	16.28	16.22	16.10	17.00
5	256QAM	1	0	14.15	14.22	14.25	15.00
5		1	12	14.05	14.17	14.16	15.00
5		1	24	14.09	14.07	14.13	15.00
5		12	0	14.29	14.29	14.08	15.00
5		12	7	14.02	14.23	14.20	15.00
5		12	13	14.08	14.16	14.03	15.00
5		25	0	14.22	14.34	14.25	15.00

<LTE Band 66_Ant 0_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	20.38	20.49	20.45	21.00
20		1	49	20.32	20.43	20.42	21.00
20		1	99	20.30	20.41	20.32	21.00
20		50	0	19.40	19.46	19.45	20.00
20		50	24	19.24	19.47	19.46	20.00
20		50	50	19.35	19.47	19.29	20.00
20		100	0	19.43	19.42	19.41	20.00
20	16QAM	1	0	19.26	19.36	19.35	20.00
20		1	49	19.23	19.43	19.25	20.00
20		1	99	19.38	19.46	19.43	20.00
20		50	0	18.34	18.45	18.52	19.00
20		50	24	18.16	18.43	18.49	19.00
20		50	50	18.40	18.40	18.24	19.00
20		100	0	18.42	18.36	18.38	19.00
20	64QAM	1	0	18.29	18.34	18.37	19.00
20		1	49	18.19	18.48	18.28	19.00
20		1	99	18.41	18.48	18.47	19.00
20		50	0	17.37	17.49	17.43	18.00
20		50	24	17.16	17.43	17.42	18.00
20		50	50	17.35	17.48	17.37	18.00
20		100	0	17.42	17.46	17.43	18.00
20	256QAM	1	0	15.48	15.42	15.50	16.00
20		1	49	15.21	15.44	15.44	16.00
20		1	99	15.41	15.46	15.33	16.00
20		50	0	15.39	15.38	15.46	16.00
20		50	24	15.20	15.42	15.38	16.00
20		50	50	15.22	15.41	15.31	16.00
20		100	0	15.44	15.47	15.48	16.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	20.34	20.40	20.29	21.00
15		1	37	20.19	20.32	20.31	21.00
15		1	74	20.25	20.34	20.23	21.00
15		36	0	19.35	19.38	19.39	20.00
15		36	20	19.12	19.41	19.40	20.00
15		36	39	19.31	19.45	19.13	20.00
15		75	0	19.42	19.27	19.37	20.00
15	16QAM	1	0	19.15	19.35	19.28	20.00
15		1	37	19.13	19.33	19.12	20.00
15		1	74	19.31	19.36	19.33	20.00
15		36	0	18.23	18.44	18.49	19.00
15		36	20	18.05	18.39	18.47	19.00
15		36	39	18.27	18.29	18.15	19.00
15		75	0	18.41	18.28	18.34	19.00
15	64QAM	1	0	18.25	18.30	18.34	19.00
15		1	37	18.17	18.43	18.22	19.00
15		1	74	18.33	18.46	18.34	19.00
15		36	0	17.33	17.35	17.34	18.00
15		36	20	17.09	17.41	17.42	18.00
15		36	39	17.34	17.38	17.23	18.00
15		75	0	17.29	17.37	17.32	18.00
15	256QAM	1	0	15.47	15.40	15.48	16.00
15		1	37	15.15	15.43	15.28	16.00
15		1	74	15.36	15.30	15.21	16.00
15		36	0	15.27	15.36	15.31	16.00
15		36	20	15.17	15.29	15.22	16.00
15		36	39	15.20	15.28	15.24	16.00
15		75	0	15.33	15.36	15.35	16.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	20.29	20.37	20.45	21.00
10		1	25	20.23	20.38	20.39	21.00
10		1	49	20.16	20.27	20.29	21.00
10		25	0	19.36	19.44	19.36	20.00
10		25	12	19.13	19.36	19.45	20.00
10		25	25	19.32	19.34	19.22	20.00
10		50	0	19.29	19.37	19.33	20.00
10	16QAM	1	0	19.24	19.36	19.24	20.00
10		1	25	19.07	19.41	19.10	20.00
10		1	49	19.26	19.40	19.42	20.00
10		25	0	18.19	18.38	18.44	19.00
10		25	12	18.04	18.32	18.41	19.00
10		25	25	18.25	18.37	18.13	19.00
10		50	0	18.31	18.27	18.29	19.00
10	64QAM	1	0	18.26	18.27	18.33	19.00
10		1	25	18.14	18.47	18.18	19.00
10		1	49	18.26	18.36	18.34	19.00
10		25	0	17.30	17.37	17.28	18.00
10		25	12	17.08	17.32	17.39	18.00
10		25	25	17.21	17.41	17.29	18.00
10		50	0	17.34	17.43	17.38	18.00
10	256QAM	1	0	15.33	15.38	15.34	16.00
10		1	25	15.19	15.41	15.32	16.00
10		1	49	15.25	15.40	15.24	16.00
10		25	0	15.32	15.28	15.33	16.00
10		25	12	15.20	15.38	15.30	16.00
10		25	25	15.10	15.32	15.31	16.00
10		50	0	15.36	15.35	15.39	16.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	20.28	20.43	20.35	21.00
5		1	12	20.30	20.37	20.35	21.00
5		1	24	20.22	20.40	20.26	21.00
5		12	0	19.37	19.35	19.38	20.00
5		12	7	19.17	19.45	19.45	20.00
5		12	13	19.27	19.32	19.19	20.00
5		25	0	19.38	19.35	19.37	20.00
5	16QAM	1	0	19.25	19.25	19.24	20.00
5		1	12	19.09	19.37	19.19	20.00
5		1	24	19.24	19.46	19.36	20.00
5		12	0	18.19	18.44	18.49	19.00
5		12	7	18.04	18.33	18.37	19.00
5		12	13	18.27	18.31	18.15	19.00
5		25	0	18.38	18.22	18.34	19.00
5	64QAM	1	0	18.27	18.23	18.28	19.00
5		1	12	18.17	18.38	18.26	19.00
5		1	24	18.26	18.38	18.35	19.00
5		12	0	17.25	17.46	17.40	18.00
5		12	7	17.02	17.32	17.37	18.00
5		12	13	17.26	17.39	17.32	18.00
5		25	0	17.39	17.32	17.29	18.00
5	256QAM	1	0	15.34	15.41	15.43	16.00
5		1	12	15.12	15.41	15.34	16.00
5		1	24	15.31	15.31	15.21	16.00
5		12	0	15.37	15.38	15.32	16.00
5		12	7	15.07	15.34	15.33	16.00
5		12	13	15.07	15.34	15.23	16.00
5		25	0	15.34	15.39	15.41	16.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	20.37	20.42	20.43	21.00
3		1	8	20.22	20.34	20.38	21.00
3		1	14	20.19	20.34	20.21	21.00
3		8	0	19.24	19.41	19.36	20.00
3		8	4	19.24	19.44	19.41	20.00
3		8	7	19.34	19.46	19.18	20.00
3		15	0	19.34	19.40	19.41	20.00
3	16QAM	1	0	19.18	19.25	19.26	20.00
3		1	8	19.10	19.35	19.13	20.00
3		1	14	19.27	19.36	19.29	20.00
3		8	0	18.23	18.33	18.39	19.00
3		8	4	18.00	18.35	18.49	19.00
3		8	7	18.27	18.36	18.16	19.00
3		15	0	18.36	18.26	18.26	19.00
3	64QAM	1	0	18.16	18.33	18.28	19.00
3		1	8	18.18	18.37	18.24	19.00
3		1	14	18.35	18.36	18.46	19.00
3		8	0	17.34	17.48	17.31	18.00
3		8	4	17.01	17.32	17.29	18.00
3		8	7	17.26	17.42	17.33	18.00
3		15	0	17.33	17.43	17.40	18.00
3	256QAM	1	0	15.47	15.32	15.44	16.00
3		1	8	15.08	15.32	15.38	16.00
3		1	14	15.32	15.37	15.28	16.00
3		8	0	15.26	15.28	15.31	16.00
3		8	4	15.05	15.35	15.31	16.00
3		8	7	15.16	15.27	15.21	16.00
3		15	0	15.39	15.40	15.36	16.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	20.32	20.34	20.41	21.00
1.4		1	3	20.19	20.37	20.41	21.00
1.4		1	5	20.29	20.39	20.26	21.00
1.4		3	0	20.22	20.31	20.31	21.00
1.4		3	1	20.08	20.32	20.30	21.00
1.4		3	3	20.21	20.34	20.16	21.00
1.4		6	0	19.33	19.41	19.39	20.00
1.4	16QAM	1	0	19.17	19.31	19.24	20.00
1.4		1	3	19.10	19.28	19.20	20.00
1.4		1	5	19.30	19.45	19.36	20.00
1.4		3	0	19.20	19.27	19.26	20.00
1.4		3	1	19.04	19.17	19.12	20.00
1.4		3	3	18.98	19.18	19.17	20.00
1.4		6	0	18.28	18.22	18.23	19.00
1.4	64QAM	1	0	18.26	18.22	18.29	19.00
1.4		1	3	18.03	18.36	18.13	19.00
1.4		1	5	18.30	18.36	18.41	19.00
1.4		3	0	18.18	18.07	18.08	19.00
1.4		3	1	18.20	18.15	18.19	19.00
1.4		3	3	17.93	18.33	17.99	19.00
1.4		6	0	17.27	17.46	17.30	18.00
1.4	256QAM	1	0	15.40	15.33	15.48	16.00
1.4		1	3	15.12	15.43	15.29	16.00
1.4		1	5	15.32	15.33	15.23	16.00
1.4		3	0	15.28	15.38	15.33	16.00
1.4		3	1	15.13	15.32	15.25	16.00
1.4		3	3	15.08	15.36	15.16	16.00
1.4		6	0	15.42	15.44	15.37	16.00

<LTE Band 4_Ant 1_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20		1	0	21.18	21.24	21.21	23.00
20		1	49	21.07	21.21	21.10	23.00
20		1	99	21.03	21.15	21.17	23.00
20	QPSK	50	0	20.20	20.29	20.16	22.00
20		50	24	20.01	20.20	20.14	22.00
20		50	50	19.98	20.20	20.14	22.00
20		100	0	20.23	20.24	20.13	22.00
20		1	0	20.09	20.15	20.15	22.00
20		1	49	20.02	20.20	20.14	22.00
20		1	99	20.19	20.25	20.26	22.00
20	16QAM	50	0	19.14	19.37	19.22	21.00
20		50	24	19.05	19.17	19.11	21.00
20		50	50	19.06	19.18	19.18	21.00
20		100	0	19.21	19.31	19.17	21.00
20		1	0	19.15	19.16	19.20	21.00
20		1	49	19.00	19.22	19.14	21.00
20		1	99	19.24	19.27	19.19	21.00
20	64QAM	50	0	18.22	18.26	18.18	20.00
20		50	24	18.02	18.27	18.13	20.00
20		50	50	17.95	18.15	18.11	20.00
20		100	0	18.15	18.17	18.10	20.00
20		1	0	16.20	16.27	16.17	18.00
20		1	49	15.94	16.15	16.12	18.00
20		1	99	15.94	16.21	16.10	18.00
20	256QAM	50	0	16.29	16.21	16.07	18.00
20		50	24	16.16	16.21	16.16	18.00
20		50	50	15.94	16.15	16.09	18.00
20		100	0	16.26	16.26	16.34	18.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15		1	0	21.14	21.23	21.07	23.00
15		1	37	20.94	21.18	21.05	23.00
15		1	74	20.89	21.15	21.06	23.00
15	QPSK	36	0	20.15	20.17	20.15	22.00
15		36	20	19.99	20.19	19.99	22.00
15		36	39	19.95	20.19	20.10	22.00
15		75	0	20.10	20.22	20.03	22.00
15		1	0	20.02	20.00	20.14	22.00
15		1	37	19.98	20.17	20.08	22.00
15		1	74	20.14	20.17	20.18	22.00
15	16QAM	36	0	19.05	19.30	19.16	21.00
15		36	20	18.93	19.13	19.06	21.00
15		36	39	18.99	19.17	19.15	21.00
15		75	0	19.20	19.28	19.04	21.00
15		1	0	19.04	19.07	19.11	21.00
15		1	37	18.93	19.13	18.99	21.00
15		1	74	19.23	19.25	19.17	21.00
15	64QAM	36	0	18.11	18.22	18.08	20.00
15		36	20	17.97	18.23	18.01	20.00
15		36	39	17.94	18.13	18.03	20.00
15		75	0	18.01	18.15	18.01	20.00
15		1	0	16.13	16.12	16.07	18.00
15		1	37	15.80	16.00	15.99	18.00
15		1	74	15.91	16.12	16.07	18.00
15	256QAM	36	0	16.19	16.05	16.01	18.00
15		36	20	16.02	16.06	16.03	18.00
15		36	39	15.82	16.11	16.04	18.00
15		75	0	16.23	16.21	16.26	18.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10		1	0	21.11	21.14	21.20	23.00
10		1	25	20.98	21.11	20.95	23.00
10		1	49	20.97	21.09	21.11	23.00
10	QPSK	25	0	20.17	20.13	20.05	22.00
10		25	12	19.98	20.08	19.98	22.00
10		25	25	19.87	20.12	20.03	22.00
10		50	0	20.16	20.15	20.11	22.00
10		1	0	20.09	20.00	20.11	22.00
10		1	25	19.93	20.05	20.08	22.00
10		1	49	20.07	20.14	20.11	22.00
10	16QAM	25	0	19.07	19.32	19.18	21.00
10		25	12	18.98	19.03	19.01	21.00
10		25	25	18.99	19.08	19.07	21.00
10		50	0	19.14	19.26	19.09	21.00
10		1	0	19.02	19.02	19.13	21.00
10		1	25	19.00	19.18	19.09	21.00
10		1	49	19.14	19.24	19.19	21.00
10	64QAM	25	0	18.10	18.18	18.07	20.00
10		25	12	17.94	18.20	18.05	20.00
10		25	25	17.81	18.04	18.01	20.00
10		50	0	18.06	18.05	18.03	20.00
10		1	0	16.15	16.19	16.13	18.00
10		1	25	15.83	16.11	15.96	18.00
10		1	49	15.91	16.08	16.03	18.00
10	256QAM	25	0	16.16	16.18	16.06	18.00
10		25	12	16.02	16.18	16.09	18.00
10		25	25	15.81	16.08	16.02	18.00
10		50	0	16.14	16.20	16.30	18.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5		1	0	21.13	21.11	21.08	23.00
5		1	12	20.99	21.11	21.04	23.00
5		1	24	20.94	21.10	21.16	23.00
5	QPSK	12	0	20.13	20.18	20.15	22.00
5		12	7	19.94	20.07	19.98	22.00
5		12	13	19.96	20.16	20.03	22.00
5		25	0	20.20	20.21	20.04	22.00
5		1	0	20.01	20.06	20.05	22.00
5		1	12	19.91	20.14	19.99	22.00
5		1	24	20.09	20.24	20.22	22.00
5	16QAM	12	0	19.10	19.31	19.15	21.00
5		12	7	18.98	19.14	18.97	21.00
5		12	13	18.99	19.07	19.02	21.00
5		25	0	19.18	19.15	19.16	21.00
5		1	0	19.11	19.16	19.09	21.00
5		1	12	18.91	19.11	19.07	21.00
5		1	24	19.08	19.16	19.15	21.00
5	64QAM	12	0	18.07	18.17	18.13	20.00
5		12	7	17.91	18.13	18.09	20.00
5		12	13	17.84	18.09	17.96	20.00
5		25	0	18.06	18.07	17.98	20.00
5		1	0	16.04	16.12	16.08	18.00
5		1	12	15.81	16.12	16.03	18.00
5		1	24	15.89	16.12	16.02	18.00
5	256QAM	12	0	16.19	16.09	16.02	18.00
5		12	7	16.05	16.05	16.16	18.00
5		12	13	15.86	16.01	15.98	18.00
5		25	0	16.14	16.15	16.31	18.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3		1	0	21.08	21.12	21.19	23.00
3		1	8	20.93	21.12	20.98	23.00
3		1	14	20.90	21.05	21.16	23.00
3	QPSK	8	0	20.17	20.28	20.08	22.00
3		8	4	19.89	20.20	20.14	22.00
3		8	7	19.89	20.06	20.03	22.00
3		15	0	20.16	20.14	20.07	22.00
3		1	0	20.04	20.05	20.00	22.00
3		1	8	19.97	20.11	19.99	22.00
3		1	14	20.08	20.13	20.15	22.00
3	16QAM	8	0	19.06	19.31	19.13	21.00
3		8	4	19.05	19.06	19.02	21.00
3		8	7	18.97	19.14	19.05	21.00
3		15	0	19.18	19.18	19.06	21.00
3		1	0	19.14	19.15	19.12	21.00
3		1	8	18.92	19.19	19.07	21.00
3		1	14	19.23	19.20	19.10	21.00
3	64QAM	8	0	18.20	18.26	18.02	20.00
3		8	4	17.97	18.17	18.08	20.00
3		8	7	17.83	18.06	18.00	20.00
3		15	0	17.99	18.05	17.94	20.00
3		1	0	16.17	16.23	16.10	18.00
3		1	8	15.84	16.02	15.99	18.00
3		1	14	15.78	16.10	16.01	18.00
3	256QAM	8	0	16.17	16.20	16.02	18.00
3		8	4	16.13	16.15	16.09	18.00
3		8	7	15.94	16.08	16.02	18.00
3		15	0	16.20	16.18	16.26	18.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4		1	0	21.17	21.15	21.06	23.00
1.4		1	3	21.01	21.10	21.10	23.00
1.4		1	5	20.95	20.99	21.16	23.00
1.4	QPSK	3	0	21.16	21.07	20.93	23.00
1.4		3	1	20.92	20.99	21.04	23.00
1.4		3	3	20.91	20.92	21.12	23.00
1.4		6	0	20.18	20.22	20.12	22.00
1.4		1	0	19.95	20.13	20.06	22.00
1.4		1	3	19.95	20.12	20.09	22.00
1.4		1	5	20.16	20.21	20.24	22.00
1.4	16QAM	3	0	20.04	20.15	20.11	22.00
1.4		3	1	19.94	19.99	20.05	22.00
1.4		3	3	19.79	20.11	19.98	22.00
1.4		6	0	19.14	19.30	19.12	21.00
1.4		1	0	18.99	19.07	19.17	21.00
1.4		1	3	18.99	19.12	18.99	21.00
1.4		1	5	19.10	19.21	19.04	21.00
1.4	64QAM	3	0	18.98	19.19	19.01	21.00
1.4		3	1	18.91	18.97	19.15	21.00
1.4		3	3	18.89	19.02	18.99	21.00
1.4		6	0	18.04	18.16	18.10	20.00
1.4		1	0	16.05	16.21	16.12	18.00
1.4		1	3	15.91	16.04	16.12	18.00
1.4		1	5	15.83	16.18	15.96	18.00
1.4	256QAM	3	0	16.15	16.15	15.91	18.00
1.4		3	1	16.06	16.21	16.12	18.00
1.4		3	3	15.82	16.14	16.00	18.00
1.4		6	0	16.15	16.21	16.23	18.00

<LTE Band 7_Ant 1_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20		1	0	20.72	20.79	20.68	22.00
20		1	49	20.60	20.75	20.63	22.00
20		1	99	20.59	20.74	20.63	22.00
20	QPSK	50	0	19.72	19.82	19.75	21.00
20		50	24	19.67	19.73	19.63	21.00
20		50	50	19.54	19.77	19.63	21.00
20		100	0	19.67	19.74	19.63	21.00
20		1	0	19.56	19.67	19.68	21.00
20		1	49	19.66	19.77	19.63	21.00
20		1	99	19.74	19.79	19.69	21.00
20	16QAM	50	0	18.66	18.75	18.69	20.00
20		50	24	18.61	18.70	18.67	20.00
20		50	50	18.60	18.70	18.63	20.00
20		100	0	18.66	18.72	18.68	20.00
20		1	0	18.54	18.62	18.68	20.00
20		1	49	18.74	18.75	18.67	20.00
20		1	99	18.68	18.78	18.64	20.00
20	64QAM	50	0	17.65	17.79	17.80	19.00
20		50	24	17.59	17.77	17.65	19.00
20		50	50	17.53	17.80	17.67	19.00
20		100	0	17.69	17.81	17.60	19.00
20		1	0	15.72	15.82	15.71	17.00
20		1	49	15.71	15.69	15.70	17.00
20		1	99	15.58	15.79	15.60	17.00
20	256QAM	50	0	15.73	15.78	15.59	17.00
20		50	24	15.53	15.63	15.64	17.00
20		50	50	15.73	15.77	15.59	17.00
20		100	0	15.67	15.78	15.74	17.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15		1	0	20.72	20.71	20.62	22.00
15		1	37	20.53	20.74	20.61	22.00
15		1	74	20.53	20.73	20.48	22.00
15	QPSK	36	0	19.69	19.75	19.65	21.00
15		36	20	19.61	19.58	19.58	21.00
15		36	39	19.41	19.64	19.59	21.00
15		75	0	19.62	19.59	19.50	21.00
15		1	0	19.50	19.61	19.57	21.00
15		1	37	19.63	19.67	19.63	21.00
15		1	74	19.62	19.64	19.68	21.00
15	16QAM	36	0	18.54	18.64	18.58	20.00
15		36	20	18.47	18.69	18.55	20.00
15		36	39	18.53	18.57	18.48	20.00
15		75	0	18.64	18.64	18.66	20.00
15		1	0	18.48	18.56	18.62	20.00
15		1	37	18.69	18.67	18.66	20.00
15		1	74	18.58	18.63	18.59	20.00
15	64QAM	36	0	17.56	17.65	17.72	19.00
15		36	20	17.53	17.65	17.64	19.00
15		36	39	17.42	17.66	17.57	19.00
15		75	0	17.57	17.70	17.51	19.00
15		1	0	15.61	15.67	15.57	17.00
15		1	37	15.59	15.64	15.70	17.00
15		1	74	15.51	15.69	15.56	17.00
15	256QAM	36	0	15.59	15.67	15.53	17.00
15		36	20	15.40	15.48	15.54	17.00
15		36	39	15.70	15.63	15.57	17.00
15		75	0	15.62	15.62	15.68	17.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10		1	0	20.70	20.70	20.56	22.00
10		1	25	20.52	20.67	20.56	22.00
10		1	49	20.47	20.65	20.54	22.00
10	QPSK	25	0	19.63	19.71	19.66	21.00
10		25	12	19.66	19.72	19.53	21.00
10		25	25	19.54	19.70	19.49	21.00
10		50	0	19.55	19.72	19.49	21.00
10		1	0	19.47	19.53	19.60	21.00
10		1	25	19.58	19.65	19.53	21.00
10		1	49	19.67	19.77	19.55	21.00
10	16QAM	25	0	18.57	18.63	18.61	20.00
10		25	12	18.59	18.57	18.66	20.00
10		25	25	18.54	18.70	18.50	20.00
10		50	0	18.64	18.71	18.66	20.00
10		1	0	18.40	18.58	18.61	20.00
10		1	25	18.61	18.71	18.52	20.00
10		1	49	18.61	18.74	18.63	20.00
10	64QAM	25	0	17.59	17.72	17.64	19.00
10		25	12	17.49	17.65	17.62	19.00
10		25	25	17.39	17.77	17.67	19.00
10		50	0	17.59	17.74	17.49	19.00
10		1	0	15.59	15.69	15.65	17.00
10		1	25	15.59	15.57	15.67	17.00
10		1	49	15.51	15.76	15.54	17.00
10	256QAM	25	0	15.71	15.71	15.58	17.00
10		25	12	15.50	15.55	15.52	17.00
10		25	25	15.58	15.64	15.53	17.00
10		50	0	15.60	15.63	15.73	17.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5		1	0	20.69	20.64	20.66	22.00
5		1	12	20.45	20.70	20.53	22.00
5		1	24	20.46	20.59	20.56	22.00
5	QPSK	12	0	19.71	19.66	19.67	21.00
5		12	7	19.62	19.63	19.60	21.00
5		12	13	19.49	19.70	19.51	21.00
5		25	0	19.58	19.66	19.51	21.00
5		1	0	19.43	19.59	19.61	21.00
5		1	12	19.58	19.68	19.57	21.00
5		1	24	19.63	19.64	19.60	21.00
5	16QAM	12	0	18.53	18.72	18.57	20.00
5		12	7	18.49	18.58	18.57	20.00
5		12	13	18.48	18.58	18.60	20.00
5		25	0	18.52	18.67	18.66	20.00
5		1	0	18.52	18.60	18.54	20.00
5		1	12	18.60	18.74	18.59	20.00
5		1	24	18.63	18.66	18.60	20.00
5	64QAM	12	0	17.51	17.78	17.76	19.00
5		12	7	17.50	17.71	17.61	19.00
5		12	13	17.48	17.65	17.52	19.00
5		25	0	17.67	17.65	17.58	19.00
5		1	0	15.58	15.78	15.65	17.00
5		1	12	15.62	15.65	15.65	17.00
5		1	24	15.45	15.71	15.46	17.00
5	256QAM	12	0	15.64	15.73	15.56	17.00
5		12	7	15.44	15.48	15.61	17.00
5		12	13	15.59	15.67	15.48	17.00
5		25	0	15.66	15.72	15.70	17.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq. 130072	Power Middle Ch. / Freq. 132322	Power High Ch. / Freq. 132572	Tune-up Limit (dBm)
Channel				130072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.29	21.36	21.32	23.00
20		1	49	21.27	21.34	21.29	23.00
20		1	99	21.14	21.32	21.17	23.00
20		50	0	20.24	20.44	20.27	22.00
20		50	24	20.24	20.33	20.35	22.00
20		50	50	20.14	20.31	20.22	22.00
20		100	0	20.24	20.39	20.39	22.00
20	16QAM	1	0	20.19	20.27	20.37	22.00
20		1	49	20.09	20.40	20.17	22.00
20		1	99	20.33	20.32	20.38	22.00
20		50	0	19.24	19.37	19.22	21.00
20		50	24	19.20	19.28	19.41	21.00
20		50	50	19.19	19.25	19.17	21.00
20		100	0	19.28	19.39	19.33	21.00
20	64QAM	1	0	19.18	19.30	19.44	21.00
20		1	49	19.10	19.45	19.16	21.00
20		1	99	19.25	19.27	19.36	21.00
20		50	0	18.29	18.42	18.31	20.00
20		50	24	18.25	18.30	18.32	20.00
20		50	50	18.15	18.39	18.26	20.00
20		100	0	18.22	18.36	18.37	20.00
20	256QAM	1	0	16.22	16.48	16.26	18.00
20		1	49	16.23	16.34	16.29	18.00
20		1	99	16.12	16.25	16.28	18.00
20		50	0	16.22	16.41	16.45	18.00
20		50	24	16.18	16.19	16.37	18.00
20		50	50	16.07	16.39	16.11	18.00
20		100	0	16.27	16.38	16.32	18.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	21.28	21.23	21.21	23.00
15		1	37	21.21	21.22	21.27	23.00
15		1	74	21.00	21.25	21.16	23.00
15		36	0	20.21	20.42	20.11	22.00
15		36	20	20.17	20.26	20.21	22.00
15		36	39	20.06	20.20	20.09	22.00
15		75	0	20.24	20.31	20.29	22.00
15	16QAM	1	0	20.08	20.14	20.35	22.00
15		1	37	20.02	20.24	20.03	22.00
15		1	74	20.19	20.17	20.25	22.00
15		36	0	19.09	19.35	19.16	21.00
15		36	20	19.17	19.25	19.35	21.00
15		36	39	19.13	19.24	19.15	21.00
15		75	0	19.26	19.26	19.22	21.00
15	64QAM	1	0	19.02	19.25	19.38	21.00
15		1	37	18.96	19.42	19.15	21.00
15		1	74	19.23	19.25	19.35	21.00
15		36	0	18.19	18.31	18.28	20.00
15		36	20	18.20	18.16	18.24	20.00
15		36	39	18.02	18.33	18.10	20.00
15		75	0	18.18	18.25	18.22	20.00
15	256QAM	1	0	16.18	16.43	16.26	18.00
15		1	37	16.09	16.25	16.26	18.00
15		1	74	16.07	16.21	16.26	18.00
15		36	0	16.13	16.35	16.37	18.00
15		36	20	16.12	16.08	16.35	18.00
15		36	39	16.03	16.35	16.07	18.00
15		75	0	16.22	16.37	16.21	18.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	21.24	21.27	21.23	23.00
10		1	25	21.14	21.21	21.21	23.00
10		1	49	21.13	21.25	21.10	23.00
10		25	0	20.10	20.38	20.16	22.00
10		25	12	20.15	20.26	20.29	22.00
10		25	25	20.06	20.25	20.12	22.00
10		50	0	20.13	20.36	20.36	22.00
10	16QAM	1	0	20.09	20.13	20.32	22.00
10		1	25	20.09	20.40	20.06	22.00
10		1	49	20.29	20.17	20.36	22.00
10		25	0	19.13	19.29	19.17	21.00
10		25	12	19.14	19.24	19.40	21.00
10		25	25	19.08	19.13	19.17	21.00
10		50	0	19.14	19.27	19.18	21.00
10	64QAM	1	0	19.11	19.21	19.43	21.00
10		1	25	18.95	19.38	19.11	21.00
10		1	49	19.24	19.17	19.33	21.00
10		25	0	18.13	18.30	18.20	20.00
10		25	12	18.17	18.29	18.29	20.00
10		25	25	18.07	18.28	18.15	20.00
10		50	0	18.11	18.29	18.32	20.00
10	256QAM	1	0	16.19	16.42	16.12	18.00
10		1	25	16.20	16.21	16.23	18.00
10		1	49	16.11	16.12	16.23	18.00
10		25	0	16.09	16.41	16.43	18.00
10		25	12	16.12	16.18	16.27	18.00
10		25	25	15.97	16.28	16.02	18.00
10		50	0	16.15	16.33	16.19	18.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	21.16	21.25	21.24	23.00
5		1	12	21.15	21.19	21.24	23.00
5		1	24	21.06	21.21	21.13	23.00
5		12	0	20.15	20.31	20.14	22.00
5		12	7	20.15	20.28	20.21	22.00
5		12	13	20.09	20.30	20.21	22.00
5		25	0	20.15	20.31	20.35	22.00
5	16QAM	1	0	20.18	20.13	20.22	22.00
5		1	12	20.03	20.32	20.15	22.00
5		1	24	20.33	20.25	20.29	22.00
5		12	0	19.15	19.21	19.11	21.00
5		12	7	19.10	19.17	19.39	21.00
5		12	13	19.06	19.24	19.11	21.00
5		25	0	19.23	19.28	19.20	21.00
5	64QAM	1	0	19.09	19.20	19.33	21.00
5		1	12	19.08	19.43	19.07	21.00
5		1	24	19.09	19.25	19.27	21.00
5		12	0	18.17	18.27	18.26	20.00
5		12	7	18.12	18.20	18.29	20.00
5		12	13	18.10	18.30	18.12	20.00
5		25	0	18.20	18.35	18.26	20.00
5	256QAM	1	0	16.10	16.44	16.17	18.00
5		1	12	16.13	16.24	16.19	18.00
5		1	24	16.02	16.16	16.14	18.00
5		12	0	16.14	16.34	16.44	18.00
5		12	7	16.16	16.08	16.35	18.00
5		12	13	16.02	16.23	16.08	18.00
5		25	0	16.24	16.31	16.32	18.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	21.13	21.21	21.19	23.00
3		1	8	21.21	21.19	21.20	23.00
3		1	14	21.11	21.31	21.16	23.00
3		8	0	20.15	20.30	20.12	22.00
3		8	4	20.13	20.17	20.27	22.00
3		8	7	20.10	20.21	20.20	22.00
3		15	0	20.23	20.23	20.34	22.00
3	16QAM	1	0	20.04	20.15	20.27	22.00
3		1	8	19.96	20.27	20.15	22.00
3		1	14	20.19	20.23	20.30	22.00
3		8	0	19.11	19.35	19.21	21.00
3		8	4	19.08	19.25	19.37	21.00
3		8	7	19.14	19.20	19.02	21.00
3		15	0	19.25	19.26	19.27	21.00
3	64QAM	1	0	19.13	19.17	19.44	21.00
3		1	8	19.03	19.43	19.02	21.00
3		1	14	19.13	19.17	19.33	21.00
3		8	0	18.18	18.27	18.27	20.00
3		8	4	18.16	18.22	18.20	20.00
3		8	7	18.07	18.37	18.18	20.00
3		15	0	18.14	18.36	18.35	20.00
3	256QAM	1	0	16.09	16.39	16.19	18.00
3		1	8	16.22	16.30	16.16	18.00
3		1	14	16.06	16.24	16.27	18.00
3		8	0	16.19	16.33	16.33	18.00
3		8	4	16.14	16.06	16.22	18.00
3		8	7	15.95	16.31	15.97	18.00
3		15	0	16.25	16.28	16.17	18.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	21.19	21.33	21.31	23.00
1.4		1	3	21.14	21.33	21.17	23.00
1.4		1	5	20.98	21.31	21.15	23.00
1.4		3	0	21.12	21.28	21.22	23.00
1.4		3	1	21.01	21.21	21.05	23.00
1.4		3	3	20.93	21.28	21.03	23.00
1.4		6	0	20.16	20.37	20.25	22.00
1.4	16QAM	1	0	20.18	20.18	20.24	22.00
1.4		1	3	19.93	20.32	20.04	22.00
1.4		1	5	20.23	20.27	20.36	22.00
1.4		3	0	20.16	20.32	20.11	22.00
1.4		3	1	20.04	20.05	20.19	22.00
1.4		3	3	19.80	20.22	19.91	22.00
1.4		6	0	19.24	19.30	19.25	21.00
1.4	64QAM	1	0	19.02	19.18	19.30	21.00
1.4		1	3	19.08	19.42	19.08	21.00
1.4		1	5	19.16	19.22	19.26	21.00
1.4		3	0	19.14	19.20	19.17	21.00
1.4		3	1	18.93	19.03	19.19	21.00
1.4		3	3	19.00	19.40	19.03	21.00
1.4		6	0	18.17	18.33	18.27	20.00
1.4	256QAM	1	0	16.10	16.32	16.11	18.00
1.4		1	3	16.17	16.19	16.28	18.00
1.4		1	5	16.04	16.12	16.16	18.00
1.4		3	0	16.13	16.38	16.45	18.00
1.4		3	1	16.07	16.08	16.23	18.00
1.4		3	3	15.92	16.35	15.99	18.00
1.4		6	0	16.22	16.31	16.32	18.00

<LTE Band 2_Ant 2_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20		1	0	20.88	20.92	20.86	22.00
20		1	49	20.87	20.91	20.86	22.00
20		1	99	20.82	20.87	20.78	22.00
20	QPSK	50	0	19.89	19.90	19.86	21.00
20		50	24	19.82	19.93	19.79	21.00
20		50	50	19.79	19.85	19.80	21.00
20		100	0	19.81	19.88	19.91	21.00
20		1	0	19.91	19.95	19.79	21.00
20		1	49	19.89	19.88	19.74	21.00
20		1	99	19.82	19.84	19.79	21.00
20	16QAM	50	0	18.83	18.90	18.83	20.00
20		50	24	18.84	18.87	18.81	20.00
20		50	50	18.80	18.93	18.85	20.00
20		100	0	18.83	18.95	18.85	20.00
20		1	0	18.96	18.98	18.78	20.00
20		1	49	18.94	18.94	18.74	20.00
20		1	99	18.79	18.80	18.76	20.00
20	64QAM	50	0	17.82	17.89	17.91	19.00
20		50	24	17.74	17.96	17.74	19.00
20		50	50	17.76	17.77	17.79	19.00
20		100	0	17.82	17.86	17.90	19.00
20		1	0	15.95	15.96	15.79	17.00
20		1	49	15.86	15.89	15.76	17.00
20		1	99	15.72	15.82	15.73	17.00
20	256QAM	50	0	15.89	15.89	15.97	17.00
20		50	24	15.87	15.92	15.76	17.00
20		50	50	15.90	15.88	15.77	17.00
20		100	0	15.87	15.78	15.74	17.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15		1	0	20.73	20.83	20.73	22.00
15		1	37	20.82	20.78	20.74	22.00
15		1	74	20.82	20.85	20.75	22.00
15	QPSK	36	0	19.86	19.74	19.76	21.00
15		36	20	19.76	19.93	19.71	21.00
15		36	39	19.66	19.84	19.70	21.00
15		75	0	19.72	19.83	19.87	21.00
15		1	0	19.81	19.87	19.74	21.00
15		1	37	19.89	19.74	19.62	21.00
15		1	74	19.73	19.83	19.75	21.00
15	16QAM	36	0	18.80	18.77	18.70	20.00
15		36	20	18.78	18.85	18.81	20.00
15		36	39	18.76	18.78	18.75	20.00
15		75	0	18.83	18.84	18.74	20.00
15		1	0	18.87	18.81	18.78	20.00
15		1	37	18.81	18.80	18.65	20.00
15		1	74	18.76	18.74	18.62	20.00
15	64QAM	36	0	17.72	17.78	17.77	19.00
15		36	20	17.60	17.67	17.59	19.00
15		36	39	17.64	17.73	17.67	19.00
15		75	0	17.72	17.76	17.78	19.00
15		1	0	15.93	15.84	15.77	17.00
15		1	37	15.75	15.74	15.66	17.00
15		1	74	15.71	15.68	15.68	17.00
15	256QAM	36	0	15.77	15.82	15.92	17.00
15		36	20	15.76	15.86	15.65	17.00
15		36	39	15.80	15.80	15.63	17.00
15		75	0	15.74	15.71	15.71	17.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10		1	0	20.81	20.85	20.81	22.00
10		1	25	20.73	20.90	20.82	22.00
10		1	49	20.77	20.82	20.68	22.00
10	QPSK	25	0	19.77	19.83	19.78	21.00
10		25	12	19.74	19.90	19.77	21.00
10		25	25	19.77	19.78	19.74	21.00
10		50	0	19.71	19.88	19.77	21.00
10		1	0	19.76	19.88	19.69	21.00
10		1	25	19.77	19.78	19.58	21.00
10		1	49	19.75	19.83	19.68	21.00
10	16QAM	25	0	18.70	18.81	18.70	20.00
10		25	12	18.70	18.75	18.67	20.00
10		25	25	18.66	18.88	18.74	20.00
10		50	0	18.69	18.89	18.77	20.00
10		1	0	18.82	18.86	18.71	20.00
10		1	25	18.83	18.92	18.66	20.00
10		1	49	18.79	18.65	18.74	20.00
10	64QAM	25	0	17.78	17.88	17.88	19.00
10		25	12	17.63	17.84	17.62	19.00
10		25	25	17.83	17.76	17.65	19.00
10		50	0	17.78	17.74	17.82	19.00
10		1	0	15.89	15.92	15.65	17.00
10		1	25	15.83	15.83	15.75	17.00
10		1	49	15.84	15.74	15.67	17.00
10	256QAM	25	0	15.83	15.86	15.90	17.00
10		25	12	15.76	15.92	15.65	17.00
10		25	25	15.79	15.81	15.65	17.00
10		50	0	15.83	15.75	15.62	17.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5		1	0	20.86	20.91	20.78	22.00
5		1	12	20.84	20.76	20.81	22.00
5		1	24	20.74	20.86	20.73	22.00
5	QPSK	12	0	19.81	19.79	19.75	21.00
5		12	7	19.74	19.91	19.89	21.00
5		12	13	19.75	19.82	19.67	21.00
5		25	0	19.65	19.74	19.86	21.00
5		1	0	19.82	19.87	19.69	21.00
5		1	12	19.81	19.86	19.74	21.00
5		1	24	19.73	19.81	19.89	21.00
5	16QAM	12	0	18.78	18.80	18.75	20.00
5		12	7	18.72	18.80	18.72	20.00
5		12	13	18.69	18.78	18.71	20.00
5		25	0	18.69	18.94	18.85	20.00
5		1	0	18.94	18.89	18.70	20.00
5		1	12	18.83	18.92	18.59	20.00
5		1	24	18.65	18.76	18.75	20.00
5	64QAM	12	0	17.78	17.74	17.88	19.00
5		12	7	17.65	17.91	17.67	19.00
5		12	13	17.69	17.66	17.72	19.00
5		25	0	17.69	17.73	17.84	19.00
5		1	0	15.81	15.87	15.77	17.00
5		1	12	15.71	15.77	15.71	17.00
5		1	24	15.58	15.68	15.72	17.00
5	256QAM	12	0	15.86	15.76	15.96	17.00
5		12	7	15.74	15.78	15.75	17.00
5		12	13	15.75	15.85	15.86	17.00
5		25	0	15.73	15.64	15.69	17.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3		1	0	20.83	20.89	20.73	22.00
3		1	8	20.73	20.84	20.70	22.00
3		1	14	20.74	20.84	20.77	22.00
3	QPSK	8	0	19.85	19.87	19.71	21.00
3		8	4	19.68	19.91	19.85	21.00
3		8	7	19.71	19.84	19.69	21.00
3		15	0	19.73	19.74	19.88	21.00
3		1	0	19.76	19.90	19.64	21.00
3		1	8	19.86	19.77	19.61	21.00
3		1	14	19.77	19.71	19.74	21.00
3	16QAM	8	0	18.77	18.76	18.79	20.00
3		8	4	18.75	18.83	18.70	20.00
3		8	7	18.71	18.82	18.77	20.00
3		15	0	18.73	18.88	18.82	20.00
3		1	0	18.81	18.86	18.75	20.00
3		1	8	18.85	18.89	18.62	20.00
3		1	14	18.75	18.78	18.75	20.00
3	64QAM	8	0	17.75	17.82	17.82	19.00
3		8	4	17.66	17.88	17.63	19.00
3		8	7	17.65	17.67	17.68	19.00
3		15	0	17.72	17.83	17.80	19.00
3		1	0	15.84	15.83	15.78	17.00
3		1	8	15.76	15.79	15.72	17.00
3		1	14	15.57	15.72	15.68	17.00
3	256QAM	8	0	15.86	15.81	15.82	17.00
3		8	4	15.78	15.77	15.64	17.00
3		8	7	15.84	15.86	15.62	17.00
3		15	0	15.62	15.75	15.74	17.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4		1	0	20.73	20.90	20.84	22.00
1.4		1	3	20.76	20.83	20.84	22.00
1.4		1	5	20.82	20.73	20.65	22.00
1.4	QPSK	3	0	20.68	20.80	20.76	22.00
1.4		3	1	20.74	20.69	20.79	22.00
1.4		3	3	20.77	20.68	20.50	22.00
1.4		6	0	19.74	19.88	19.79	21.00
1.4		1	0	19.82	19.87	19.71	21.00
1.4		1	3	19.85	19.76	19.63	21.00
1.4		1	5	19.71	19.74	19.72	21.00
1.4	16QAM	3	0	19.71	19.81	19.71	21.00
1.4		3	1	19.69	19.83	19.57	21.00
1.4		3	3	19.70	19.74	19.54	21.00
1.4		6	0	18.80	18.90	18.74	20.00
1.4		1	0	18.94	18.87	18.86	20.00
1.4		1	3	18.89	18.79	18.61	20.00
1.4		1	5	18.72	18.68	18.61	20.00
1.4	64QAM	3	0	18.74	18.89	18.59	20.00
1.4		3	1	18.86	18.73	18.54	20.00
1.4		3	3	18.89	18.71	18.56	20.00
1.4		6	0	17.76	17.74	17.78	19.00
1.4		1	0	15.80	15.96	15.67	17.00
1.4		1	3	15.74	15.81	15.62	17.00
1.4		1	5	15.69	15.71	15.59	17.00
1.4	256QAM	3	0	15.88	15.76	15.88	17.00
1.4		3	1	15.72	15.86	15.60	17.00
1.4		3	3	15.85	15.80	15.64	17.00
1.4		6	0	15.85	15.68	15.74	17.00

<LTE Band 4_Ant 2_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20		1	0	20.89	20.96	20.85	22.00
20		1	49	20.86	20.94	20.78	22.00
20		1	99	20.83	20.90	20.81	22.00
20	QPSK	50	0	19.85	19.99	19.90	21.00
20		50	24	19.88	19.96	19.74	21.00
20		50	50	19.85	19.85	19.74	21.00
20		100	0	19.96	20.03	19.89	21.00
20		1	0	19.85	19.92	19.73	21.00
20		1	49	19.76	19.89	19.77	21.00
20		1	99	19.82	20.03	19.91	21.00
20	16QAM	50	0	18.84	19.00	18.90	20.00
20		50	24	18.89	19.04	18.79	20.00
20		50	50	18.79	18.85	18.68	20.00
20		100	0	18.98	18.99	18.85	20.00
20		1	0	18.78	18.85	18.90	20.00
20		1	49	18.83	18.88	18.71	20.00
20		1	99	18.80	19.06	18.91	20.00
20	64QAM	50	0	17.80	17.93	17.95	19.00
20		50	24	17.82	17.94	17.70	19.00
20		50	50	17.90	17.93	17.87	19.00
20		100	0	17.97	18.04	17.82	19.00
20		1	0	15.83	15.93	15.89	17.00
20		1	49	15.88	15.90	15.79	17.00
20		1	99	15.84	15.84	15.81	17.00
20	256QAM	50	0	15.89	15.99	15.82	17.00
20		50	24	15.84	15.93	15.78	17.00
20		50	50	15.82	15.92	15.81	17.00
20		100	0	15.84	16.00	15.96	17.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15		1	0	20.75	20.87	20.82	22.00
15		1	37	20.82	20.94	20.65	22.00
15		1	74	20.76	20.88	20.70	22.00
15	QPSK	36	0	19.83	19.85	19.75	21.00
15		36	20	19.76	19.88	19.60	21.00
15		36	39	19.70	19.78	19.59	21.00
15		75	0	19.85	19.98	19.85	21.00
15		1	0	19.82	19.79	19.71	21.00
15		1	37	19.65	19.87	19.63	21.00
15		1	74	19.68	19.95	19.76	21.00
15	16QAM	36	0	18.83	18.90	18.79	20.00
15		36	20	18.82	19.00	18.66	20.00
15		36	39	18.77	18.70	18.61	20.00
15		75	0	18.85	18.85	18.80	20.00
15		1	0	18.83	18.76	18.70	20.00
15		1	37	18.73	18.78	18.58	20.00
15		1	74	18.71	19.02	18.88	20.00
15	64QAM	36	0	17.75	17.90	17.93	19.00
15		36	20	17.68	17.90	17.56	19.00
15		36	39	17.81	17.93	17.66	19.00
15		75	0	17.97	17.92	17.76	19.00
15		1	0	15.74	15.90	15.77	17.00
15		1	37	15.86	15.80	15.77	17.00
15		1	74	15.80	15.70	15.76	17.00
15	256QAM	36	0	15.83	15.89	15.72	17.00
15		36	20	15.74	15.78	15.68	17.00
15		36	39	15.71	15.81	15.69	17.00
15		75	0	15.81	15.96	15.80	17.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10		1	0	20.79	20.95	20.83	22.00
10		1	25	20.84	20.87	20.64	22.00
10		1	49	20.79	20.88	20.67	22.00
10	QPSK	25	0	19.71	19.92	19.84	21.00
10		25	12	19.73	19.93	19.74	21.00
10		25	25	19.84	19.80	19.73	21.00
10		50	0	19.87	19.98	19.80	21.00
10		1	0	19.70	19.87	19.65	21.00
10		1	25	19.69	19.86	19.72	21.00
10		1	49	19.77	19.92	19.79	21.00
10	16QAM	25	0	18.76	18.97	18.80	20.00
10		25	12	18.79	19.03	18.68	20.00
10		25	25	18.67	18.82	18.52	20.00
10		50	0	18.96	18.90	18.81	20.00
10		1	0	18.75	18.76	18.75	20.00
10		1	25	18.79	18.78	18.63	20.00
10		1	49	18.74	18.94	18.79	20.00
10	64QAM	25	0	17.79	17.89	17.80	19.00
10		25	12	17.74	17.88	17.61	19.00
10		25	25	17.84	17.92	17.55	19.00
10		50	0	17.87	18.01	17.76	19.00
10		1	0	15.82	15.92	15.78	17.00
10		1	25	15.82	15.88	15.71	17.00
10		1	49	15.83	15.76	15.67	17.00
10	256QAM	25	0	15.85	15.90	15.81	17.00
10		25	12	15.74	15.78	15.73	17.00
10		25	25	15.81	15.86	15.79	17.00
10		50	0	15.70	15.87	15.92	17.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5		1	0	20.74	20.85	20.77	22.00
5		1	12	20.75	20.88	20.66	22.00
5		1	24	20.75	20.75	20.80	22.00
5	QPSK	12	0	19.75	19.90	19.82	21.00
5		12	7	19.78	19.91	19.74	21.00
5		12	13	19.71	19.78	19.66	21.00
5		25	0	19.82	19.90	19.74	21.00
5		1	0	19.80	19.89	19.60	21.00
5		1	12	19.67	19.83	19.68	21.00
5		1	24	19.80	19.89	19.90	21.00
5	16QAM	12	0	18.74	18.96	18.84	20.00
5		12	7	18.80	19.01	18.75	20.00
5		12	13	18.65	18.72	18.68	20.00
5		25	0	18.95	18.94	18.78	20.00
5		1	0	18.78	18.72	18.71	20.00
5		1	12	18.81	18.79	18.67	20.00
5		1	24	18.77	18.90	18.82	20.00
5	64QAM	12	0	17.76	17.81	17.82	19.00
5		12	7	17.76	17.88	17.69	19.00
5		12	13	17.89	17.84	17.64	19.00
5		25	0	17.83	17.91	17.81	19.00
5		1	0	15.76	15.79	15.89	17.00
5		1	12	15.85	15.79	15.72	17.00
5		1	24	15.73	15.78	15.68	17.00
5	256QAM	12	0	15.79	15.96	15.68	17.00
5		12	7	15.75	15.93	15.62	17.00
5		12	13	15.76	15.91	15.69	17.00
5		25	0	15.74	15.95	15.87	17.00
Channel				19963	20175	20383	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3		1	0	20.81	20.88	20.81	22.00
3		1	8	20.74	20.90	20.66	22.00
3		1	14	20.79	20.78	20.79	22.00
3	QPSK	8	0	19.81	19.86	19.83	21.00
3		8	4	19.76	19.87	19.59	21.00
3		8	7	19.80	19.71	19.62	21.00
3		15	0	19.87	19.93	19.89	21.00
3		1	0	19.76	19.89	19.70	21.00
3		1	8	19.70	19.76	19.62	21.00
3		1	14	19.68	19.72	19.89	21.00
3	16QAM	8	0	18.80	18.96	18.88	20.00
3		8	4	18.76	18.90	18.70	20.00
3		8	7	18.71	18.72	18.67	20.00
3		15	0	18.98	18.94	18.75	20.00
3		1	0	18.66	18.75	18.79	20.00
3		1	8	18.69	18.78	18.71	20.00
3		1	14	18.66	18.95	18.81	20.00
3	64QAM	8	0	17.70	17.87	17.95	19.00
3		8	4	17.79	17.79	17.54	19.00
3		8	7	17.85	17.86	17.61	19.00
3		15	0	17.95	18.01	17.81	19.00
3		1	0	15.81	15.84	15.78	17.00
3		1	8	15.75	15.82	15.64	17.00
3		1	14	15.77	15.78	15.71	17.00
3	256QAM	8	0	15.86	15.86	15.80	17.00
3		8	4	15.72	15.87	15.64	17.00
3		8	7	15.75	15.80	15.68	17.00
3		15	0	15.72	15.97	15.94	17.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4		1	0	20.85	20.81	20.73	22.00
1.4		1	3	20.70	20.80	20.74	22.00
1.4		1	5	20.78	20.83	20.78	22.00
1.4	QPSK	3	0	20.72	20.78	20.63	22.00
1.4		3	1	20.67	20.79	20.65	22.00
1.4		3	3	20.68	20.81	20.65	22.00
1.4		6	0	19.81	20.02	19.77	21.00
1.4		1	0	19.76	19.86	19.60	21.00
1.4		1	3	19.76	19.75	19.70	21.00
1.4		1	5	19.76	19.99	19.77	21.00
1.4	16QAM	3	0	19.67	19.94	19.76	21.00
1.4		3	1	19.71	19.71	19.58	21.00
1.4		3	3	19.70	19.64	19.69	21.00
1.4		6	0	18.84	18.95	18.70	20.00
1.4		1	0	18.70	18.75	18.79	20.00
1.4		1	3	18.79	18.77	18.64	20.00
1.4		1	5	18.72	18.99	18.90	20.00
1.4	64QAM	3	0	18.81	18.83	18.60	20.00
1.4		3	1	18.57	18.71	18.73	20.00
1.4		3	3	18.76	18.70	18.83	20.00
1.4		6	0	17.93	17.93	17.78	19.00
1.4		1	0	15.75	15.83	15.84	17.00
1.4		1	3	15.83	15.82	15.67	17.00
1.4		1	5	15.72	15.81	15.72	17.00
1.4	256QAM	3	0	15.85	15.86	15.74	17.00
1.4		3	1	15.76	15.84	15.72	17.00
1.4		3	3	15.82	15.86	15.80	17.00
1.4		6	0	15.69	15.95	15.96	17.00

<LTE Band 7_Ant 2_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20		1	0	21.09	21.17	21.13	22.00
20		1	49	20.97	21.16	21.04	22.00
20	QPSK	1	99	21.03	21.15	20.99	22.00
20		50	0	20.16	20.19	20.09	21.00
20		50	24	19.99	20.13	20.02	21.00
20		50	50	19.98	20.17	20.06	21.00
20		100	0	20.12	20.18	20.09	21.00
20		1	0	19.92	20.18	20.12	21.00
20		1	49	20.08	20.14	19.97	21.00
20		1	99	20.04	20.13	20.20	21.00
20	16QAM	50	0	19.13	19.12	19.04	20.00
20		50	24	19.01	19.15	19.06	20.00
20		50	50	18.93	19.25	18.98	20.00
20		100	0	19.17	19.14	19.16	20.00
20		1	0	18.96	19.20	19.13	20.00
20		1	49	19.13	19.12	18.97	20.00
20		1	99	19.05	19.19	19.21	20.00
20	64QAM	50	0	18.14	18.12	18.17	19.00
20		50	24	18.05	18.12	18.03	19.00
20		50	50	17.99	18.14	18.12	19.00
20		100	0	18.14	18.23	18.16	19.00
20		1	0	16.18	16.15	16.16	17.00
20		1	49	15.98	16.11	16.04	17.00
20		1	99	15.94	16.15	16.05	17.00
20	256QAM	50	0	16.10	16.11	16.15	17.00
20		50	24	15.85	16.21	16.11	17.00
20		50	50	16.06	16.16	16.04	17.00
20		100	0	16.07	16.15	16.14	17.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15		1	0	20.98	21.06	21.09	22.00
15		1	37	20.82	21.14	20.89	22.00
15		1	74	20.95	21.07	20.90	22.00
15	QPSK	36	0	20.16	20.18	19.95	21.00
15		36	20	19.97	20.02	19.88	21.00
15		36	39	19.97	20.15	20.02	21.00
15		75	0	20.12	20.16	19.96	21.00
15		1	0	19.91	20.11	19.98	21.00
15		1	37	19.93	20.06	19.94	21.00
15		1	74	20.01	19.99	20.15	21.00
15	16QAM	36	0	19.01	19.07	18.94	20.00
15		36	20	18.97	19.10	19.00	20.00
15		36	39	18.81	19.10	18.96	20.00
15		75	0	19.12	19.11	19.11	20.00
15		1	0	18.86	19.19	19.04	20.00
15		1	37	19.05	19.07	18.96	20.00
15		1	74	18.99	19.16	19.18	20.00
15	64QAM	36	0	18.13	18.04	18.11	19.00
15		36	20	18.02	17.99	17.98	19.00
15		36	39	17.86	18.07	17.98	19.00
15		75	0	18.08	18.10	18.10	19.00
15		1	0	16.11	16.03	16.11	17.00
15		1	37	15.86	16.06	15.88	17.00
15		1	74	15.81	16.07	16.02	17.00
15	256QAM	36	0	15.99	15.97	16.05	17.00
15		36	20	15.71	16.16	16.07	17.00
15		36	39	16.05	16.04	16.00	17.00
15		75	0	16.04	16.09	15.98	17.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10		1	0	21.02	21.03	21.02	22.00
10		1	25	20.84	21.09	20.96	22.00
10		1	49	20.93	21.14	20.91	22.00
10	QPSK	25	0	20.08	20.03	20.01	21.00
10		25	12	19.97	20.11	19.98	21.00
10		25	25	19.94	20.02	20.01	21.00
10		50	0	20.07	20.15	19.98	21.00
10		1	0	19.87	20.15	20.04	21.00
10		1	25	19.99	20.13	19.95	21.00
10		1	49	19.97	20.01	20.08	21.00
10	16QAM	25	0	19.08	19.10	19.03	20.00
10		25	12	18.93	19.05	18.92	20.00
10		25	25	18.82	19.17	18.83	20.00
10		50	0	19.07	19.05	19.07	20.00
10		1	0	18.94	19.11	18.99	20.00
10		1	25	18.99	18.96	18.87	20.00
10		1	49	19.02	19.08	19.12	20.00
10	64QAM	25	0	18.01	18.06	18.04	19.00
10		25	12	18.05	18.00	17.96	19.00
10		25	25	17.91	18.12	18.03	19.00
10		50	0	18.09	18.14	18.12	19.00
10		1	0	16.11	16.08	16.03	17.00
10		1	25	15.94	16.09	16.00	17.00
10		1	49	15.92	16.02	15.96	17.00
10	256QAM	25	0	16.04	16.10	16.10	17.00
10		25	12	15.82	16.17	16.04	17.00
10		25	25	15.98	16.12	15.93	17.00
10		50	0	15.97	16.03	16.12	17.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5		1	0	20.98	21.17	21.03	22.00
5		1	12	20.86	21.14	20.97	22.00
5		1	24	21.01	21.11	20.84	22.00
5	QPSK	12	0	20.07	20.04	20.03	21.00
5		12	7	19.96	20.09	19.90	21.00
5		12	13	19.84	20.05	20.00	21.00
5		25	0	20.00	20.17	20.05	21.00
5		1	0	19.78	20.12	19.97	21.00
5		1	12	19.97	20.07	19.84	21.00
5		1	24	19.96	19.98	20.19	21.00
5	16QAM	12	0	19.00	19.06	19.03	20.00
5		12	7	18.99	19.10	18.97	20.00
5		12	13	18.92	19.13	18.90	20.00
5		25	0	19.04	19.08	19.03	20.00
5		1	0	18.86	19.11	19.11	20.00
5		1	12	19.01	19.00	18.92	20.00
5		1	24	18.95	19.16	19.19	20.00
5	64QAM	12	0	18.10	18.06	18.04	19.00
5		12	7	18.00	18.11	17.87	19.00
5		12	13	17.99	17.98	18.05	19.00
5		25	0	18.00	18.14	18.04	19.00
5		1	0	16.12	16.14	16.02	17.00
5		1	12	15.84	15.99	15.96	17.00
5		1	24	15.80	16.01	15.91	17.00
5	256QAM	12	0	15.98	15.96	16.02	17.00
5		12	7	15.74	16.13	15.99	17.00
5		12	13	15.92	16.07	15.93	17.00
5		25	0	15.92	16.14	16.08	17.00

<LTE Band 25_Ant 2_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20		1	0	20.92	20.99	20.96	22.00
20		1	49	20.84	20.96	20.94	22.00
20	QPSK	1	99	20.90	20.94	20.87	22.00
20		50	0	19.94	20.06	19.93	21.00
20		50	24	19.86	19.95	19.95	21.00
20		50	50	19.97	19.98	19.94	21.00
20		100	0	19.94	20.00	19.96	21.00
20		1	0	19.89	20.01	19.97	21.00
20		1	49	19.94	19.86	19.82	21.00
20		1	99	19.88	20.02	19.93	21.00
20	16QAM	50	0	19.00	19.09	18.90	20.00
20		50	24	18.90	19.02	18.89	20.00
20		50	50	18.99	19.05	18.94	20.00
20		100	0	18.88	19.03	18.98	20.00
20		1	0	18.91	19.06	19.02	20.00
20		1	49	18.99	18.79	18.79	20.00
20		1	99	18.89	19.07	18.99	20.00
20	64QAM	50	0	18.00	18.02	17.96	19.00
20		50	24	17.90	17.94	18.03	19.00
20		50	50	17.90	17.98	17.93	19.00
20		100	0	17.90	18.08	17.94	19.00
20		1	0	15.98	16.13	15.96	17.00
20		1	49	15.89	16.02	15.94	17.00
20		1	99	15.94	16.03	15.99	17.00
20	256QAM	50	0	15.90	15.96	15.90	17.00
20		50	24	15.81	15.94	16.03	17.00
20		50	50	15.95	15.80	15.84	17.00
20		100	0	15.94	16.09	15.94	17.00
Channel				26115	26340	26615	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15		1	0	20.87	20.96	20.90	22.00
15		1	37	20.78	20.92	20.83	22.00
15		1	74	20.86	20.84	20.77	22.00
15	QPSK	36	0	19.76	20.05	19.88	21.00
15		36	20	19.72	19.93	19.93	21.00
15		36	39	19.84	19.97	19.87	21.00
15		75	0	19.79	19.99	19.81	21.00
15		1	0	19.79	19.88	19.96	21.00
15		1	37	19.84	19.77	19.77	21.00
15		1	74	19.78	19.98	19.84	21.00
15	16QAM	36	0	18.91	18.95	18.86	20.00
15		36	20	18.82	19.02	18.73	20.00
15		36	39	18.90	19.00	18.88	20.00
15		75	0	18.86	18.96	18.87	20.00
15		1	0	18.76	18.95	18.99	20.00
15		1	37	18.93	18.69	18.69	20.00
15		1	74	18.83	18.92	18.95	20.00
15	64QAM	36	0	17.95	17.91	17.85	19.00
15		36	20	17.75	17.81	17.87	19.00
15		36	39	17.77	17.92	17.78	19.00
15		75	0	17.83	17.97	17.82	19.00
15		1	0	15.93	15.99	15.93	17.00
15		1	37	15.85	15.90	15.89	17.00
15		1	74	15.89	15.94	15.99	17.00
15	256QAM	36	0	15.89	15.89	15.80	17.00
15		36	20	15.66	15.89	15.93	17.00
15		36	39	15.93	15.79	15.83	17.00
15		75	0	15.81	15.95	15.88	17.00
Channel				26090	26340	26590	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10		1	0	20.78	20.89	20.84	22.00
10		1	25	20.83	20.94	20.91	22.00
10		1	49	20.81	20.89	20.79	22.00
10	QPSK	25	0	19.81	20.02	19.78	21.00
10		25	12	19.76	19.93	19.93	21.00
10		25	25	19.91	19.94	19.86	21.00
10		50	0	19.80	19.92	19.89	21.00
10		1	0	19.87	19.92	19.82	21.00
10		1	25	19.83	19.83	19.78	21.00
10		1	49	19.80	19.92	19.84	21.00
10	16QAM	25	0	18.85	18.96	18.83	20.00
10		25	12	18.88	19.01	18.79	20.00
10		25	25	18.87	18.99	18.90	20.00
10		50	0	18.79	18.90	18.90	20.00
10		1	0	18.78	18.96	18.98	20.00
10		1	25	18.88	18.78	18.71	20.00
10		1	49	18.78	18.93	18.89	20.00
10	64QAM	25	0	17.89	17.89	17.85	19.00
10		25	12	17.88	17.88	18.03	19.00
10		25	25	17.85	17.94	17.92	19.00
10		50	0	17.86	18.00	17.91	19.00
10		1	0	15.84	16.12	15.82	17.00
10		1	25	15.80	15.88	15.78	17.00
10		1	49	15.88	15.94	15.92	17.00
10	256QAM	25	0	15.76	15.96	15.85	17.00
10		25	12	15.65	15.85	15.94	17.00
10		25	25	15.94	15.69	15.74	17.00
10		50	0	15.91	16.01	15.90	17.00
Channel				26065	26340	26615	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5		1	0	20.85	20.96	20.86	22.00
5		1	12	20.69	20.95	20.86	22.00
5		1	24	20.88	20.79	20.79	22.00
5	QPSK	12	0	19.86	20.03	19.78	21.00
5		12	7	19.74	19.96	19.92	21.00
5		12	13	19.97	19.94	19.81	21.00
5		25	0	19.90	19.88	19.95	21.00
5		1	0	19.80	19.93	19.96	21.00
5		1	12	19.87	19.85	19.68	21.00
5		1	24	19.77	19.89	19.79	21.00
5	16QAM	12	0	18.85	18.98	18.84	20.00
5		12	7	18.83	18.87	18.79	20.00
5		12	13	18.95	18.96	18.92	20.00
5		25	0	18.74	19.00	18.86	20.00
5		1	0	18.76	19.02	18.98	20.00
5		1	12	18.97	18.76	18.71	20.00
5		1	24	18.77	18.93	18.97	20.00
5	64QAM	12	0	17.88	18.02	17.87	19.00
5		12	7	17.76	17.92	17.98	19.00
5		12	13	17.82	17.97	17.77	19.00
5		25	0	17.81	18.03	17.91	19.00
5		1	0	15.97	16.04	15.92	17.00
5		1	12	15.89	15.89	15.93	17.00
5		1	24	15.90	16.01	15.92	17.00
5	256QAM	12	0	15.84	15.81	15.75	17.00
5		12	7	15.69	15.94	15.87	17.00
5		12	13	15.92	15.67	15.83	17.00
5		25	0	15.89	15.94	15.79	17.00
Channel				26015	26340	26665	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3		1	0	20.89	20.90	20.87	22.00
3		1	8	20.74	20.89	20.82	22.00
3		1	14	20.75	20.79	20.72	22.00
3	QPSK	8	0	19.91	20.02	19.92	21.00
3		8	4	19.74	19.88	19.84	21.00
3		8	7	19.89	19.85	19.82	21.00
3		15	0	19.82	19.97	19.82	21.00
3		1	0	19.82	19.95	19.93	21.00
3		1	8	19.92	19.83	19.77	21.00
3		1	14	19.81	19.88	19.89	21.00
3	16QAM	8	0	18.99	18.94	18.88	20.00
3		8	4	18.83	18.89	18.80	20.00
3		8	7	18.96	19.05	18.87	20.00
3		15	0	18.85	19.00	18.97	20.00
3		1	0	18.77	19.02	18.91	20.00
3		1	8	18.85	18.78	18.76	20.00
3		1	14	18.75	18.96	18.93	20.00
3	64QAM	8	0	17.86	17.98	17.80	19.00
3		8	4	17.82	17.81	17.96	19.00
3		8	7	17.74	17.86	17.85	19.00
3		15	0	17.86	17.93	17.90	19.00
3		1	0	15.97	16.08	15.80	17.00
3		1	8	15.76	15.86	15.78	17.00
3		1	14	15.80	15.90	15.97	17.00
3	256QAM	8	0	15.87	15.93	15.77	17.00
3		8	4	15.77	15.87	15.91	17.00
3		8	7	15.95	15.67	15.77	17.00
3		15	0	15.81	15.98	15.87	17.00
Channel				26047	26340	26683	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4		1	0	20.85	20.88	20.95	22.00
1.4		1	3	20.77	20.81	20.81	22.00
1.4		1	5	20.80	20.80	20.74	22.00
1.4	QPSK	3	0	20.76	20.80	20.93	22.00
1.4		3	1	20.66	20.74	20.79	22.00
1.4		3	3	20.76	20.65	20.71	22.00
1.4		6	0	19.83	19.92	19.87	21.00
1.4		1	0	19.86	19.96	19.94	21.00
1.4		1	3	19.80	19.83	19.71	21.00
1.4		1	5	19.73	19.95	19.90	21.00
1.4	16QAM	3	0	19.71	19.85	19.86	21.00
1.4		3	1	19.85	19.81	19.84	21.00
1.4		3	3	19.76	19.68	19.55	21.00
1.4		6	0	18.80	18.92	18.93	20.00
1.4		1	0	18.85	19.06	18.96	20.00
1.4		1	3	18.97	18.69	18.79	20.00
1.4		1	5	18.88	19.03	18.85	20.00
1.4	64QAM	3	0	18.65	18.89	18.90	20.00
1.4		3	1	18.75	19.02	18.92	20.00
1.4		3	3	18.88	18.65	18.70	20.00
1.4		6	0	17.80	18.04	17.92	19.00
1.4		1	0	15.93	15.99	15.82	17.00
1.4		1	3	15.74	16.00	15.83	17.00
1.4		1	5	15.80	15.98	15.94	17.00
1.4	256QAM	3	0	15.84	15.95	15.84	17.00
1.4		3	1	15.67	15.83	16.00	17.00
1.4		3	3	15.92	15.73	15.74	17.00
1.4		6	0	15.81	16.02	15.84	17.00

<LTE Band 66_Ant 2_DSI>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq. 130072	Power Middle Ch. / Freq. 132322	Power High Ch. / Freq. 132572	Tune-up Limit (dBm)
Channel				130072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	20.91	20.97	20.95	22.00
20		1	49	20.89	20.92	20.81	22.00
20		1	99	20.87	20.89	20.84	22.00
20		50	0	19.93	19.97	19.90	21.00
20		50	24	19.97	19.90	19.84	21.00
20		50	50	19.84	19.90	19.86	21.00
20		100	0	19.93	19.95	19.88	21.00
20	16QAM	1	0	19.90	19.92	19.86	21.00
20		1	49	19.92	19.88	19.88	21.00
20		1	99	19.98	19.92	19.99	21.00
20		50	0	19.00	19.05	18.96	20.00
20		50	24	18.90	18.98	18.77	20.00
20		50	50	18.82	18.87	18.84	20.00
20		100	0	18.85	18.88	18.95	20.00
20	64QAM	1	0	18.97	18.86	18.80	20.00
20		1	49	18.90	18.89	18.91	20.00
20		1	99	18.94	18.98	18.91	20.00
20		50	0	17.92	18.04	17.97	19.00
20		50	24	17.90	17.92	17.79	19.00
20		50	50	17.88	17.95	17.83	19.00
20		100	0	17.94	17.91	17.83	19.00
20	256QAM	1	0	15.87	15.93	15.91	17.00
20		1	49	15.93	15.86	15.90	17.00
20		1	99	15.86	15.83	15.81	17.00
20		50	0	15.97	15.99	15.90	17.00
20		50	24	15.83	15.86	15.89	17.00
20		50	50	15.96	15.92	15.92	17.00
20		100	0	15.91	15.91	15.99	17.00
Channel				132042	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	20.88	20.83	20.80	22.00
15		1	37	20.89	20.81	20.73	22.00
15		1	74	20.83	20.80	20.68	22.00
15		36	0	19.79	19.85	19.90	21.00
15		36	20	19.91	19.81	19.69	21.00
15		36	39	19.78	19.74	19.79	21.00
15		75	0	19.82	19.94	19.84	21.00
15	16QAM	1	0	19.84	19.80	19.79	21.00
15		1	37	19.78	19.76	19.86	21.00
15		1	74	19.90	19.80	19.97	21.00
15		36	0	18.96	18.96	18.85	20.00
15		36	20	18.78	18.98	18.63	20.00
15		36	39	18.67	18.80	18.68	20.00
15		75	0	18.78	18.85	18.84	20.00
15	64QAM	1	0	18.94	18.72	18.76	20.00
15		1	37	18.76	18.89	18.78	20.00
15		1	74	18.81	18.97	18.86	20.00
15		36	0	17.91	17.95	17.90	19.00
15		36	20	17.75	17.91	17.71	19.00
15		36	39	17.74	17.86	17.80	19.00
15		75	0	17.83	17.82	17.76	19.00
15	256QAM	1	0	15.76	15.89	15.87	17.00
15		1	37	15.84	15.76	15.89	17.00
15		1	74	15.73	15.73	15.80	17.00
15		36	0	15.74	15.96	15.84	17.00
15		36	20	15.72	15.79	15.74	17.00
15		36	39	15.88	15.80	15.78	17.00
15		75	0	15.78	15.81	15.83	17.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	20.84	20.82	20.86	22.00
10		1	25	20.87	20.88	20.73	22.00
10		1	49	20.71	20.77	20.70	22.00
10		25	0	19.91	19.84	19.82	21.00
10		25	12	19.84	19.82	19.72	21.00
10		25	25	19.69	19.78	19.83	21.00
10		50	0	19.86	19.81	19.82	21.00
10	16QAM	1	0	19.90	19.78	19.76	21.00
10		1	25	19.85	19.74	19.82	21.00
10		1	49	19.96	19.83	19.85	21.00
10		25	0	18.86	19.04	18.84	20.00
10		25	12	18.81	18.83	18.72	20.00
10		25	25	18.70	18.76	18.74	20.00
10		50	0	18.73	18.79	18.94	20.00
10	64QAM	1	0	18.93	18.71	18.66	20.00
10		1	25	18.87	18.79	18.87	20.00
10		1	49	18.90	18.97	18.79	20.00
10		25	0	17.78	17.94	17.85	19.00
10		25	12	17.87	17.92	17.64	19.00
10		25	25	17.84	17.88	17.74	19.00
10		50	0	17.83	17.89	17.68	19.00
10	256QAM	1	0	15.78	15.86	15.78	17.00
10		1	25	15.84	15.74	15.84	17.00
10		1	49	15.83	15.76	15.66	17.00
10		25	0	15.78	15.88	15.76	17.00
10		25	12	15.78	15.82	15.85	17.00
10		25	25	15.93	15.83	15.77	17.00
10		50	0	15.80	15.77	15.85	17.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	20.86	20.95	20.80	22.00
5		1	12	20.75	20.85	20.68	22.00
5		1	24	20.75	20.84	20.69	22.00
5		12	0	19.78	19.97	19.80	21.00
5		12	7	19.92	19.74	19.71	21.00
5		12	13	19.80	19.75	19.81	21.00
5		25	0	19.92	19.93	19.75	21.00
5	16QAM	1	0	19.77	19.80	19.73	21.00
5		1	12	19.79	19.88	19.73	21.00
5		1	24	19.90	19.78	19.91	21.00
5		12	0	18.86	18.93	18.91	20.00
5		12	7	18.75	18.89	18.73	20.00
5		12	13	18.76	18.74	18.76	20.00
5		25	0	18.76	18.75	18.81	20.00
5	64QAM	1	0	18.83	18.74	18.67	20.00
5		1	12	18.86	18.79	18.86	20.00
5		1	24	18.86	18.90	18.76	20.00
5		12	0	17.78	18.04	17.86	19.00
5		12	7	17.79	17.78	17.65	19.00
5		12	13	17.82	17.84	17.67	19.00
5		25	0	17.88	17.80	17.82	19.00
5	256QAM	1	0	15.80	15.90	15.87	17.00
5		1	12	15.87	15.79	15.75	17.00
5		1	24	15.70	15.69	15.81	17.00
5		12	0	15.72	15.86	15.80	17.00
5		12	7	15.79	15.81	15.82	17.00
5		12	13	15.91	15.86	15.84	17.00
5		25	0	15.78	15.86	15.92	17.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	20.77	20.86	20.85	22.00
3		1	8	20.77	20.85	20.74	22.00
3		1	14	20.79	20.82	20.73	22.00
3		8	0	19.91	19.91	19.74	21.00
3		8	4	19.95	19.79	19.83	21.00
3		8	7	19.83	19.74	19.71	21.00
3		15	0	19.78	19.89	19.85	21.00
3	16QAM	1	0	19.84	19.89	19.80	21.00
3		1	8	19.91	19.77	19.87	21.00
3		1	14	19.95	19.86	19.89	21.00
3		8	0	18.97	19.01	18.94	20.00
3		8	4	18.86	18.92	18.73	20.00
3		8	7	18.77	18.79	18.78	20.00
3		15	0	18.70	18.88	18.89	20.00
3	64QAM	1	0	18.97	18.73	18.67	20.00
3		1	8	18.84	18.80	18.85	20.00
3		1	14	18.88	18.82	18.89	20.00
3		8	0	17.92	18.01	17.92	19.00
3		8	4	17.77	17.84	17.66	19.00
3		8	7	17.84	17.83	17.68	19.00
3		15	0	17.94	17.88	17.81	19.00
3	256QAM	1	0	15.79	15.77	15.84	17.00
3		1	8	15.91	15.71	15.84	17.00
3		1	14	15.86	15.82	15.76	17.00
3		8	0	15.79	15.85	15.76	17.00
3		8	4	15.77	15.79	15.87	17.00
3		8	7	15.90	15.81	15.83	17.00
3		15	0	15.80	15.78	15.84	17.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	20.89	20.96	20.84	22.00
1.4		1	3	20.75	20.79	20.75	22.00
1.4		1	5	20.72	20.87	20.82	22.00
1.4		3	0	20.86	20.83	20.70	22.00
1.4		3	1	20.69	20.78	20.71	22.00
1.4		3	3	20.72	20.79	20.71	22.00
1.4		6	0	19.85	19.92	19.78	21.00
1.4	16QAM	1	0	19.84	19.87	19.81	21.00
1.4		1	3	19.77	19.88	19.74	21.00
1.4		1	5	19.93	19.84	19.90	21.00
1.4		3	0	19.78	19.79	19.77	21.00
1.4		3	1	19.83	19.73	19.65	21.00
1.4		3	3	19.76	19.76	19.61	21.00
1.4		6	0	18.74	18.79	18.82	20.00
1.4	64QAM	1	0	18.93	18.72	18.67	20.00
1.4		1	3	18.80	18.80	18.81	20.00
1.4		1	5	18.78	18.84	18.76	20.00
1.4		3	0	18.61	18.77	18.72	20.00
1.4		3	1	18.81	18.81	18.56	20.00
1.4		3	3	18.71	18.70	18.66	20.00
1.4		6	0	17.87	17.76	17.74	19.00
1.4	256QAM	1	0	15.85	15.81	15.80	17.00
1.4		1	3	15.79	15.74	15.75	17.00
1.4		1	5	15.85	15.70	15.67	17.00
1.4		3	0	15.72	15.91	15.83	17.00
1.4		3	1	15.73	15.81	15.77	17.00
1.4		3	3	15.83	15.81	15.80	17.00
1.4		6	0	15.88	15.89	15.98	17.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				55340	55830	55990	56150	56540	
Frequency (MHz)				3560	3609	3625	3641	3690	
20		1	0	20.15	20.20	20.24	20.19	20.14	21.00
20		1	49	20.07	20.14	20.22	20.18	19.99	21.00
20	QPSK	1	99	20.00	20.11	20.20	20.06	20.04	21.00
20		50	0	19.20	19.18	19.22	19.17	19.12	20.00
20		50	24	19.03	19.21	19.28	19.23	18.97	20.00
20		50	50	19.03	19.04	19.25	18.99	19.05	20.00
20		100	0	19.18	19.18	19.22	19.15	19.17	20.00
20		1	0	19.07	19.16	19.22	19.17	18.96	20.00
20		1	49	19.02	19.14	19.24	19.00	19.09	20.00
20		1	99	19.20	19.17	19.16	19.12	19.19	20.00
20	16QAM	50	0	18.13	18.19	18.23	18.21	18.05	19.00
20		50	24	18.09	18.16	18.30	18.16	17.94	19.00
20		50	50	17.97	17.99	18.30	17.93	17.98	19.00
20		100	0	18.10	18.18	18.16	18.22	18.15	19.00
20		1	0	18.07	18.18	18.18	18.24	17.94	19.00
20		1	49	18.00	18.21	18.20	17.93	18.12	19.00
20		1	99	18.18	18.22	18.15	18.19	18.13	19.00
20	64QAM	50	0	17.12	17.25	17.21	17.19	17.15	18.00
20		50	24	17.06	17.18	17.32	17.29	17.00	18.00
20		50	50	16.95	17.11	17.20	16.99	17.04	18.00
20		100	0	17.19	17.16	17.18	17.18	17.18	18.00
20		1	0	15.17	15.18	15.19	15.17	15.15	16.00
20		1	49	15.01	15.14	15.32	15.19	15.00	16.00
20		1	99	15.08	15.09	15.26	14.99	15.03	16.00
20	256QAM	50	0	15.22	15.14	15.23	15.18	15.19	16.00
20		50	24	15.06	15.23	15.19	15.09	14.93	16.00
20		50	50	14.94	15.18	15.24	15.08	15.02	16.00
20		100	0	15.16	15.15	15.10	15.07	15.13	16.00
Channel				55315	55529	55990	56162	56565	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15		1	0	20.10	20.07	20.12	20.10	20.10	21.00
15		1	37	19.91	20.12	20.16	20.15	19.89	21.00
15		1	74	19.99	20.08	20.11	19.96	19.89	21.00
15	QPSK	36	0	19.17	19.10	19.09	19.12	18.98	20.00
15		36	20	18.89	19.15	19.28	19.12	18.96	20.00
15		36	39	19.00	19.04	19.20	18.99	18.99	20.00
15		75	0	19.03	19.06	19.14	19.03	19.10	20.00
15		1	0	18.97	19.13	19.16	19.10	18.91	20.00
15		1	37	18.86	19.02	19.09	18.92	19.03	20.00
15		1	74	19.14	19.15	19.15	19.07	19.13	20.00
15	16QAM	36	0	18.03	18.09	18.14	18.13	18.04	19.00
15		36	20	18.02	18.13	18.14	18.12	17.79	19.00
15		36	39	17.85	17.96	18.27	17.86	17.95	19.00
15		75	0	18.07	18.07	18.03	18.06	18.13	19.00
15		1	0	17.93	18.10	18.13	18.09	17.92	19.00
15		1	37	17.86	18.15	18.12	17.86	18.11	19.00
15		1	74	18.18	18.13	18.14	18.10	18.08	19.00
15	64QAM	36	0	16.97	17.22	17.09	17.12	17.11	18.00
15		36	20	16.91	17.15	17.16	17.26	16.93	18.00
15		36	39	16.85	17.06	17.20	16.87	16.92	18.00
15		75	0	17.08	17.07	17.13	17.14	17.16	18.00
15		1	0	15.08	15.05	15.09	15.08	15.09	16.00
15		1	37	14.96	15.05	15.23	15.10	14.92	16.00
15		1	74	15.07	14.94	15.18	14.90	14.95	16.00
15	256QAM	36	0	15.08	14.98	15.22	15.12	15.13	16.00
15		36	20	15.00	15.18	15.17	15.04	14.92	16.00
15		36	39	14.91	15.12	15.17	14.95	14.88	16.00
15		75	0	15.15	15.11	15.05	14.99	15.10	16.00
Channel				55290	55815	55990	56165	56690	Tune-up Limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10		1	0	20.06	20.05	20.14	20.15	20.05	21.00
10		1	25	19.94	20.06	20.16	20.15	19.93	21.00
10		1	49	19.99	20.06	20.15	19.96	19.98	21.00
10	QPSK	25	0	19.06	19.08	19.19	19.14	18.98	20.00
10		25	12	19.00	19.16	19.13	19.20	18.85	20.00
10		25	25	18.88	18.94	19.24	18.89	18.97	20.00
10		50	0	19.15	19.08	19.21	19.09	19.06	20.00
10		1	0	19.04	19.08	19.18	19.13	18.82	20.00
10		1	25	19.01	19.05	19.19	18.96	18.97	20.00
10		1	49	19.07	19.04	19.04	19.00	19.13	20.00
10	16QAM	25	0	18.11	18.10	18.16	18.07	17.90	19.00
10		25	12	18.08	18.08	18.20	18.10	17.90	19.00
10		25	25	17.97	17.87	18.14	17.92	17.97	19.00
10		50	0	18.06	18.09	18.14	18.14	18.08	19.00
10		1	0	18.02	18.06	18.15	18.18	17.81	19.00
10		1	25	17.93	18.20	18.15	17.78	17.98	19.00
10		1	49	18.09	18.16	18.14	18.11	18.09	19.00
10	64QAM	25	0	17.07	17.22	17.14	17.06	17.06	18.00
10		25	12	16.95	17.11	17.30	17.16	16.94	18.00
10		25	25	16.80	17.08	17.13	16.89	17.04	18.00
10		50	0	17.19	17.09	17.04	17.09	17.12	18.00
10		1	0	15.06	15.16	15.16	15.05	15.12	16.00
10		1	25	14.87	15.05	15.17	15.14	14.94	16.00
10		1	49	14.94	15.07	15.25	14.86	14.95	16.00
10	256QAM	25	0	15.15	15.09	15.14	15.08	15.08	16.00
10		25	12	14.92	15.16	15.11	14.98	14.84	16.00
10		25	25	14.89	15.16	15.18	15.02	14.95	16.00
10		50	0	15.00	15.04	15.02	14.99	15.01	16.00
Channel				55265	55810	55990	56170	56715	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5		1	0	20.01	20.20	20.09	20.14	20.01	21.00
5		1	12	20.05	20.08	20.07	20.05	19.93	21.00
5		1	24	19.88	19.96	20.15	20.03	19.95	21.00
5	QPSK	12	0	19.18	19.09	19.14	19.03	19.04	20.00
5		12	7	18.98	19.18	19.23	19.21	18.85	20.00
5		12	13	18.91	18.92	19.18	18.93	19.05	20.00
5		25	0	19.13	19.12	19.18	19.07	19.09	20.00
5		1	0	19.07	19.09	19.13	19.12	18.94	20.00
5		1	12	19.01	18.99	19.23	18.98	18.94	20.00
5		1	24	19.15	19.06	19.08	19.09	19.10	20.00
5	16QAM	12	0	18.13	18.04	18.23	18.07	18.04	19.00
5		12	7	17.95	18.03	18.25	18.05	17.92	19.00
5		12	13	17.81	17.86	18.19	17.88	17.90	19.00
5		25	0	18.00	18.15	18.12	18.18	18.07	19.00
5		1	0	18.00	18.08	18.04	18.21	17.79	19.00
5		1	12	17.96	18.13	18.11	17.91	18.01	19.00
5		1	24	18.02	18.20	18.13	18.17	18.12	19.00
5	64QAM	12	0	17.08	17.24	17.19	17.12	17.02	18.00
5		12	7	16.93	17.08	17.23	17.29	16.95	18.00
5		12	13	16.86	16.97	17.15	16.84	16.98	18.00
5		25	0	17.10	17.02	17.15	17.12	17.08	18.00
5		1	0	15.10	15.17	15.07	15.12	15.05	16.00
5		1	12	14.94	15.13	15.20	15.11	14.89	16.00
5		1	24	15.03	15.05	15.18	14.90	14.95	16.00
5	256QAM	12	0	15.19	15.01	15.11	15.17	15.13	16.00
5		12	7	15.05	15.12	15.04	14.96	14.83	16.00
5		12	13	14.94	15.14	15.16	15.06	14.94	16.00
5		25	0	15.01	15.15	14.97	15.04	15.13	16.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				55340	55530	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20		1	0	20.91	20.95	20.98	20.88	20.86	22.00
20		1	49	20.81	20.89	20.93	20.72	20.77	22.00
20		1	99	20.82	20.92	20.90	20.79	20.83	22.00
20	QPSK	50	0	19.87	19.97	20.00	19.94	19.90	21.00
20		50	24	19.82	19.90	20.00	19.74	19.76	21.00
20		50	50	19.75	19.85	19.96	19.86	19.77	21.00
20		100	0	19.91	19.94	19.98	19.92	19.83	21.00
20		1	0	19.87	19.85	19.92	19.72	19.85	21.00
20		1	49	19.86	19.98	19.82	19.82	19.85	21.00
20		1	99	19.96	19.92	19.95	19.93	19.92	21.00
20	16QAM	50	0	18.83	18.90	18.94	18.89	18.95	20.00
20		50	24	18.76	18.84	19.01	18.75	18.76	20.00
20		50	50	18.77	18.89	18.91	18.92	18.85	20.00
20		100	0	18.91	18.89	18.96	18.92	18.90	20.00
20		1	0	18.87	18.87	18.86	18.78	18.78	20.00
20		1	49	18.79	19.02	18.79	18.76	18.93	20.00
20		1	99	18.98	18.88	18.97	18.89	18.96	20.00
20	64QAM	50	0	17.92	18.05	18.04	17.92	17.91	19.00
20		50	24	17.80	17.94	18.04	17.78	17.81	19.00
20		50	50	17.76	17.90	17.90	17.79	17.84	19.00
20		100	0	17.90	17.99	17.97	17.86	17.78	19.00
20		1	0	15.92	16.04	16.05	15.94	15.87	17.00
20		1	49	15.90	15.86	15.96	15.77	15.71	17.00
20		1	99	15.80	15.84	15.90	15.80	15.71	17.00
20	256QAM	50	0	15.92	15.97	15.98	15.96	15.78	17.00
20		50	24	15.89	15.91	15.90	15.69	15.91	17.00
20		50	50	15.80	15.92	15.78	15.85	15.81	17.00
20		100	0	15.93	15.90	15.90	15.92	15.91	17.00
Channel				55315	55529	55990	56162	56665	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15		1	0	20.75	20.82	20.93	20.84	20.70	22.00
15		1	37	20.66	20.85	20.82	20.59	20.71	22.00
15		1	74	20.74	20.76	20.77	20.74	20.80	22.00
15	QPSK	36	0	19.84	19.95	19.91	19.87	19.86	21.00
15		36	20	19.81	19.88	19.96	19.86	19.84	21.00
15		36	39	19.70	19.80	19.84	19.77	19.70	21.00
15		75	0	19.89	19.84	19.90	19.83	19.76	21.00
15		1	0	19.75	19.82	19.89	19.71	19.74	21.00
15		1	37	19.72	19.91	19.68	19.70	19.76	21.00
15		1	74	19.88	19.83	19.91	19.78	19.88	21.00
15	16QAM	36	0	18.77	18.88	18.82	18.77	18.91	20.00
15		36	20	18.72	18.79	18.92	18.63	18.73	20.00
15		36	39	18.65	18.76	18.80	18.81	18.73	20.00
15		75	0	18.89	18.84	18.88	18.83	18.82	20.00
15		1	0	18.83	18.72	18.83	18.64	18.67	20.00
15		1	37	18.77	18.95	18.77	18.76	18.82	20.00
15		1	74	18.98	18.82	18.84	18.85	18.94	20.00
15	64QAM	36	0	17.86	17.98	18.03	17.77	17.80	19.00
15		36	20	17.68	17.72	17.97	17.63	17.76	19.00
15		36	39	17.74	17.87	17.84	17.73	17.89	19.00
15		75	0	17.83	17.98	17.82	17.71	17.83	19.00
15		1	0	15.86	15.98	16.00	15.92	15.77	17.00
15		1	37	15.87	15.84	15.84	15.73	15.67	17.00
15		1	74	15.66	15.74	15.88	15.73	15.83	17.00
15	256QAM	36	0	15.82	15.91	15.97	15.80	15.67	17.00
15		36	20	15.79	15.80	15.75	15.57	15.89	17.00
15		36	39	15.70	15.84	15.64	15.70	15.79	17.00
15		75	0	15.88	15.89	15.80	15.91	15.90	17.00
Channel				55290	55815	55990	56165	56690	Tune-up Limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10		1	0	20.90	20.85	20.96	20.72	20.71	22.00
10		1	25	20.73	20.87	20.92	20.64	20.72	22.00
10		1	49	20.78	20.91	20.80	20.73	20.81	22.00
10	QPSK	25	0	19.75	19.93	19.92	19.86	19.86	21.00
10		25	12	19.80	19.88	19.93	19.68	19.67	21.00
10		25	25	19.61	19.84	19.89	19.75	19.75	21.00
10		50	0	19.87	19.89	19.82	19.77	19.68	21.00
10		1	0	19.84	19.70	19.82	19.70	19.83	21.00
10		1	25	19.76	19.85	19.76	19.73	19.77	21.00
10		1	49	19.85	19.90	19.85	19.85	19.81	21.00
10	16QAM	25	0	18.70	18.83	18.84	18.78	18.92	20.00
10		25	12	18.63	18.76	18.93	18.73	18.72	20.00
10		25	25	18.74	18.85	18.81	18.90	18.85	20.00
10		50	0	18.75	18.74	18.82	18.91	18.83	20.00
10		1	0	18.82	18.81	18.82	18.78	18.73	20.00
10		1	25	18.65	18.97	18.67	18.68	18.84	20.00
10		1	49	18.88	18.87	18.84	18.75	18.84	20.00
10	64QAM	25	0	17.76	18.01	17.93	17.77	17.87	19.00
10		25	12	17.74	17.79	18.02	17.77	17.74	19.00
10		25	25	17.67	17.84	17.81	17.88	17.74	19.00
10		50	0	17.81	17.86	17.91	17.76	17.70	19.00
10		1	0	15.78	16.01	15.97	15.78	15.80	17.00
10		1	25	15.83	15.71	15.80	15.63	15.63	17.00
10		1	49	15.74	15.71	15.87	15.76	15.65	17.00
10	256QAM	25	0	15.84	15.87	15.95	15.88	15.72	17.00
10		25	12	15.86	15.88	15.83	15.63	15.87	17.00
10		25	25	15.78	15.81	15.76	15.76	15.78	17.00
10		50	0	15.84	15.80	15.89	15.87	15.86	17.00
Channel				55265	55810	55990	56170	56715	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5		1	0	20.89	20.82	20.92	20.72	20.82	22.00
5		1	12	20.75	20.79	20.83	20.63	20.74	22.00
5		1	24	20.80	20.76	20.88	20.67	20.69	22.00
5	QPSK	12	0	19.74	19.90	19.93	19.93	19.77	21.00
5		12	7	19.78	19.76	19.90	19.84	19.61	21.00
5		12	13	19.71	19.76	19.89	19.78	19.70	21.00
5		25	0	19.91	19.84	19.84	19.90	19.82	21.00
5		1	0	19.85	19.73	19.87	19.64	19.75	21.00
5		1	12	19.73	19.84	19.69	19.77	19.81	21.00
5		1	24	19.82	19.88	19.88	19.89	19.87	21.00
5	16QAM	12	0	18.73	18.75	18.86	18.89	18.91	20.00
5		12	7	18.69	18.78	18.97	18.63	18.66	20.00
5		12	13	18.76	18.85	18.83	18.84	18.77	20.00
5		25	0	18.89	18.89	18.82	18.88	18.74	20.00
5		1	0	18.79	18.72	18.84	18.63	18.72	20.00
5		1	12	18.73	18.96	18.88	18.72	18.88	20.00
5		1	24	18.92	18.81	18.81	18.74	18.82	20.00
5	64QAM	12	0	17.87	18.03	17.92	17.91	17.81	19.00
5		12	7	17.78	17.78	17.89	17.77	17.74	19.00
5		12	13	17.64	17.86	17.85	17.73	17.74	19.00
5		25	0	17.82	17.99	17.89	17.80	17.69	19.00
5		1	0	15.91	15.91	15.98	15.93	15.82	17.00
5		1	12	15.78	15.73	15.81	15.71	15.65	17.00
5		1	24	15.74	15.79	15.77	15.72	15.55	17.00
5	256QAM	12	0	15.77	15.94	15.92	15.81	15.75	17.00
5		12	7	15.87	15.82	15.76	15.69	15.81	17.00
5		12	13	15.74	15.87	15.63	15.82	15.77	17.00
5		25	0	15.89	15.88	15.75	15.85	15.75	17.00

<LTE Band 2_Ant 6_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	18.92	18.97	18.95	20.00
20		1	49	18.81	18.93	18.88	20.00
20		1	99	18.77	18.88	18.93	20.00
20		50	0	17.85	17.98	17.98	19.00
20		50	24	17.88	17.94	17.95	19.00
20		50	50	17.75	17.89	17.86	19.00
20		100	0	17.85	17.92	17.93	19.00
20	16QAM	1	0	17.84	17.91	17.87	19.00
20		1	49	17.73	17.81	17.85	19.00
20		1	99	17.87	17.94	17.99	19.00
20		50	0	16.89	16.99	16.94	18.00
20		50	24	16.89	17.00	16.90	18.00
20		50	50	16.70	16.97	16.78	18.00
20		100	0	16.77	16.90	16.86	18.00
20	64QAM	1	0	16.89	16.95	16.83	18.00
20		1	49	16.70	16.89	16.92	18.00
20		1	99	16.94	16.88	16.95	18.00
20		50	0	15.86	16.06	15.95	17.00
20		50	24	15.89	15.91	15.96	17.00
20		50	50	15.77	15.84	15.93	17.00
20		100	0	15.85	15.85	15.90	17.00
20	256QAM	1	0	13.79	14.04	14.04	15.00
20		1	49	13.81	14.03	13.92	15.00
20		1	99	13.72	13.84	13.87	15.00
20		50	0	13.87	13.86	13.97	15.00
20		50	24	13.91	13.86	13.89	15.00
20		50	50	13.80	13.81	13.84	15.00
20		100	0	13.92	13.89	13.92	15.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	18.92	18.97	18.95	20.00
15		1	37	18.81	18.93	18.88	20.00
15		1	74	18.77	18.88	18.93	20.00
15		36	0	17.85	17.98	17.98	19.00
15		36	20	17.88	17.94	17.95	19.00
15		36	39	17.75	17.89	17.86	19.00
15		75	0	17.85	17.92	17.93	19.00
15	16QAM	1	0	17.84	17.91	17.87	19.00
15		1	37	17.73	17.81	17.85	19.00
15		1	74	17.87	17.94	17.99	19.00
15		36	0	16.89	16.99	16.94	18.00
15		36	20	16.89	17.00	16.90	18.00
15		36	39	16.70	16.97	16.78	18.00
15		75	0	16.77	16.90	16.86	18.00
15	64QAM	1	0	16.89	16.95	16.83	18.00
15		1	37	16.70	16.89	16.92	18.00
15		1	74	16.94	16.88	16.95	18.00
15		36	0	15.86	16.06	15.95	17.00
15		36	20	15.89	15.91	15.96	17.00
15		36	39	15.77	15.84	15.93	17.00
15		75	0	15.85	15.85	15.90	17.00
15	256QAM	1	0	13.79	14.04	14.04	15.00
15		1	37	13.81	14.03	13.92	15.00
15		1	74	13.72	13.84	13.87	15.00
15		36	0	13.87	13.86	13.97	15.00
15		36	20	13.91	13.86	13.89	15.00
15		36	39	13.80	13.81	13.84	15.00
15		75	0	13.92	13.89	13.92	15.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	18.92	18.97	18.95	20.00
10		1	25	18.81	18.93	18.88	20.00
10		1	49	18.77	18.88	18.93	20.00
10		25	0	17.85	17.98	17.98	19.00
10		25	12	17.88	17.94	17.95	19.00
10		25	25	17.75	17.89	17.86	19.00
10		50	0	17.85	17.92	17.93	19.00
10	16QAM	1	0	17.84	17.91	17.87	19.00
10		1	25	17.73	17.81	17.85	19.00
10		1	49	17.87	17.94	17.99	19.00
10		25	0	16.89	16.99	16.94	18.00
10		25	12	16.89	17.00	16.90	18.00
10		25	25	16.70	16.97	16.78	18.00
10		50	0	16.77	16.90	16.86	18.00
10	64QAM	1	0	16.89	16.95	16.83	18.00
10		1	25	16.70	16.89	16.92	18.00
10		1	49	16.94	16.88	16.95	18.00
10		25	0	15.86	16.06	15.95	17.00
10		25	12	15.89	15.91	15.96	17.00
10		25	25	15.77	15.84	15.93	17.00
10		50	0	15.85	15.85	15.90	17.00
10	256QAM	1	0	13.79	14.04	14.04	15.00
10		1	25	13.81	14.03	13.92	15.00
10		1	49	13.72	13.84	13.87	15.00
10		25	0	13.87	13.86	13.97	15.00
10		25	12	13.91	13.86	13.89	15.00
10		25	25	13.80	13.81	13.84	15.00
10		50	0	13.92	13.89	13.92	15.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	18.92	18.97	18.95	20.00
5		1	12	18.81	18.93	18.88	20.00
5		1	24	18.77	18.88	18.93	20.00
5		12	0	17.85	17.98	17.98	19.00
5		12	7	17.88	17.94	17.95	19.00
5		12	13	17.75	17.89	17.86	19.00
5		25	0	17.85	17.92	17.93	19.00
5	16QAM	1	0	17.84	17.91	17.87	19.00
5		1	12	17.73	17.81	17.85	19.00
5		1	24	17.87	17.94	17.99	19.00
5		12	0	16.89	16.99	16.94	18.00
5		12	7	16.89	17.00	16.90	18.00
5		12	13	16.70	16.97	16.78	18.00
5		25	0	16.77	16.90	16.86	18.00
5	64QAM	1	0	16.89	16.95	16.83	18.00
5		1	12	16.70	16.89	16.92	18.00
5		1	24	16.94	16.88	16.95	18.00
5		12	0	15.86	16.06	15.95	17.00
5		12	7	15.89	15.91	15.96	17.00
5		12	13	15.77	15.84	15.93	17.00
5		25	0	15.85	15.85	15.90	17.00
5	256QAM	1	0	13.79	14.04	14.04	15.00
5		1	12	13.81	14.03	13.92	15.00
5		1	24	13.72	13.84	13.87	15.00
5		12	0	13.87	13.86	13.97	15.00
5		12	7	13.91	13.86	13.89	15.00
5		12	13	13.80	13.81	13.84	15.00
5		25	0	13.92	13.89	13.92	15.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	18.92	18.97	18.95	20.00
3		1	8	18.81	18.93	18.88	20.00
3		1	14	18.77	18.88	18.93	20.00
3		8	0	17.85	17.98	17.98	19.00
3		8	4	17.88	17.94	17.95	19.00
3		8	7	17.75	17.89	17.86	19.00
3		15	0	17.85	17.92	17.93	19.00
3	16QAM	1	0	17.84	17.91	17.87	19.00
3		1	8	17.73	17.81	17.85	19.00
3		1	14	17.87	17.94	17.99	19.00
3		8	0	16.89	16.99	16.94	18.00
3		8	4	16.89	17.00	16.90	18.00
3		8	7	16.70	16.97	16.78	18.00
3		15	0	16.77	16.90	16.86	18.00
3	64QAM	1	0	16.89	16.95	16.83	18.00
3		1	8	16.70	16.89	16.92	18.00
3		1	14	16.94	16.88	16.95	18.00
3		8	0	15.86	16.06	15.95	17.00
3		8	4	15.89	15.91	15.96	17.00
3		8	7	15.77	15.84	15.93	17.00
3		15	0	15.85	15.85	15.90	17.00
3	256QAM	1	0	13.79	14.04	14.04	15.00
3		1	8	13.81	14.03	13.92	15.00
3		1	14	13.72	13.84	13.87	15.00
3		8	0	13.87	13.86	13.97	15.00
3		8	4	13.91	13.86	13.89	15.00
3		8	7	13.80	13.81	13.84	15.00
3		15	0	13.92	13.89	13.92	15.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	18.92	18.97	18.95	20.00
1.4		1	3	18.81	18.93	18.88	20.00
1.4		1	5	18.77	18.88	18.93	20.00
1.4		3	0	18.84	18.83	18.86	20.00
1.4		3	1	18.74	18.92	18.85	20.00
1.4		3	3	18.68	18.76	18.86	20.00
1.4		6	0	17.85	17.92	17.93	19.00
1.4	16QAM	1	0	17.84	17.91	17.87	19.00
1.4		1	3	17.73	17.81	17.85	19.00
1.4		1	5	17.87	17.94	17.99	19.00
1.4		3	0	17.74	17.90	17.90	19.00
1.4		3	1	17.73	17.83	17.86	19.00
1.4		3	3	17.60	17.70	17.80	19.00
1.4		6	0	16.77	16.90	16.86	18.00
1.4	64QAM	1	0	16.89	16.95	16.83	18.00
1.4		1	3	16.70	16.89	16.92	18.00
1.4		1	5	16.94	16.88	16.95	18.00
1.4		3	0	16.62	16.81	16.72	18.00
1.4		3	1	16.89	16.80	16.72	18.00
1.4		3	3	16.65	16.80	16.86	18.00
1.4		6	0	15.85	15.85	15.90	17.00
1.4	256QAM	1	0	13.79	14.04	14.04	15.00
1.4		1	3	13.81	14.03	13.92	15.00
1.4		1	5	13.72	13.84	13.87	15.00
1.4		3	0	13.87	13.86	13.97	15.00
1.4		3	1	13.91	13.86	13.89	15.00
1.4		3	3	13.80	13.81	13.84	15.00
1.4		6	0	13.92	13.89	13.92	15.00

<LTE Band 4_Ant 6_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	18.75	18.81	18.77	20.00
20		1	49	18.67	18.78	18.77	20.00
20		1	99	18.64	18.75	18.76	20.00
20		50	0	17.74	17.88	17.71	19.00
20		50	24	17.73	17.84	17.80	19.00
20		50	50	17.62	17.79	17.74	19.00
20		100	0	17.77	17.75	17.69	19.00
20	16QAM	1	0	17.73	17.82	17.74	19.00
20		1	49	17.63	17.77	17.71	19.00
20		1	99	17.76	17.73	17.75	19.00
20		50	0	16.77	16.84	16.75	18.00
20		50	24	16.73	16.78	16.80	18.00
20		50	50	16.56	16.85	16.81	18.00
20		100	0	16.81	16.69	16.67	18.00
20	64QAM	1	0	16.65	16.78	16.80	18.00
20		1	49	16.56	16.74	16.78	18.00
20		1	99	16.76	16.78	16.75	18.00
20		50	0	15.69	15.88	15.76	17.00
20		50	24	15.71	15.89	15.80	17.00
20		50	50	15.64	15.84	15.80	17.00
20		100	0	15.74	15.80	15.75	17.00
20	256QAM	1	0	13.75	13.83	13.69	15.00
20		1	49	13.74	13.89	13.77	15.00
20		1	99	13.60	13.86	13.69	15.00
20		50	0	13.81	13.88	13.88	15.00
20		50	24	13.67	13.85	13.78	15.00
20		50	50	13.69	13.74	13.67	15.00
20		100	0	13.78	13.69	13.72	15.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	18.62	18.68	18.74	20.00
15		1	37	18.66	18.62	18.64	20.00
15		1	74	18.48	18.59	18.68	20.00
15		36	0	17.72	17.78	17.62	19.00
15		36	20	17.60	17.77	17.72	19.00
15		36	39	17.52	17.72	17.73	19.00
15		75	0	17.69	17.63	17.60	19.00
15	16QAM	1	0	17.71	17.70	17.71	19.00
15		1	37	17.52	17.67	17.66	19.00
15		1	74	17.64	17.64	17.81	19.00
15		36	0	16.66	16.79	16.62	18.00
15		36	20	16.66	16.73	16.77	18.00
15		36	39	16.43	16.76	16.69	18.00
15		75	0	16.67	16.59	16.66	18.00
15	64QAM	1	0	16.50	16.70	16.67	18.00
15		1	37	16.40	16.72	16.77	18.00
15		1	74	16.64	16.73	16.69	18.00
15		36	0	15.58	15.74	15.63	17.00
15		36	20	15.60	15.81	15.78	17.00
15		36	39	15.50	15.74	15.75	17.00
15		75	0	15.66	15.77	15.60	17.00
15	256QAM	1	0	13.71	13.75	13.67	15.00
15		1	37	13.65	13.86	13.70	15.00
15		1	74	13.57	13.79	13.68	15.00
15		36	0	13.81	13.83	13.85	15.00
15		36	20	13.52	13.70	13.76	15.00
15		36	39	13.60	13.68	13.66	15.00
15		75	0	13.76	13.64	13.65	15.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	18.61	18.72	18.69	20.00
10		1	25	18.65	18.78	18.74	20.00
10		1	49	18.55	18.60	18.75	20.00
10		25	0	17.73	17.81	17.63	19.00
10		25	12	17.63	17.71	17.77	19.00
10		25	25	17.47	17.73	17.65	19.00
10		50	0	17.66	17.73	17.60	19.00
10	16QAM	1	0	17.69	17.74	17.73	19.00
10		1	25	17.49	17.72	17.70	19.00
10		1	49	17.66	17.68	17.86	19.00
10		25	0	16.71	16.78	16.68	18.00
10		25	12	16.67	16.77	16.67	18.00
10		25	25	16.55	16.83	16.70	18.00
10		50	0	16.76	16.61	16.64	18.00
10	64QAM	1	0	16.49	16.71	16.70	18.00
10		1	25	16.52	16.61	16.65	18.00
10		1	49	16.68	16.67	16.72	18.00
10		25	0	15.57	15.74	15.60	17.00
10		25	12	15.64	15.75	15.74	17.00
10		25	25	15.57	15.70	15.68	17.00
10		50	0	15.61	15.65	15.64	17.00
10	256QAM	1	0	13.68	13.82	13.59	15.00
10		1	25	13.64	13.75	13.63	15.00
10		1	49	13.44	13.74	13.55	15.00
10		25	0	13.74	13.67	13.52	15.00
10		25	12	13.55	13.81	13.64	15.00
10		25	25	13.59	13.59	13.61	15.00
10		50	0	13.78	13.59	13.72	15.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	18.71	18.70	18.70	20.00
5		1	12	18.55	18.68	18.67	20.00
5		1	24	18.56	18.68	18.68	20.00
5		12	0	17.66	17.82	17.70	19.00
5		12	7	17.65	17.76	17.85	19.00
5		12	13	17.47	17.71	17.65	19.00
5		25	0	17.75	17.71	17.63	19.00
5	16QAM	1	0	17.69	17.80	17.61	19.00
5		1	12	17.49	17.63	17.65	19.00
5		1	24	17.67	17.60	17.89	19.00
5		12	0	16.64	16.82	16.71	18.00
5		12	7	16.70	16.75	16.69	18.00
5		12	13	16.41	16.77	16.72	18.00
5		25	0	16.70	16.69	16.65	18.00
5	64QAM	1	0	16.53	16.69	16.70	18.00
5		1	12	16.50	16.68	16.62	18.00
5		1	24	16.62	16.69	16.69	18.00
5		12	0	15.68	15.82	15.69	17.00
5		12	7	15.64	15.68	15.66	17.00
5		12	13	15.50	15.71	15.75	17.00
5		25	0	15.63	15.65	15.73	17.00
5	256QAM	1	0	13.68	13.74	13.54	15.00
5		1	12	13.67	13.78	13.65	15.00
5		1	24	13.46	13.77	13.67	15.00
5		12	0	13.68	13.54	13.66	15.00
5		12	7	13.58	13.78	13.72	15.00
5		12	13	13.56	13.69	13.52	15.00
5		25	0	13.68	13.63	13.71	15.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	18.74	18.81	18.67	20.00
3		1	8	18.58	18.70	18.73	20.00
3		1	14	18.50	18.73	18.75	20.00
3		8	0	17.59	17.78	17.66	19.00
3		8	4	17.65	17.76	17.76	19.00
3		8	7	17.52	17.72	17.60	19.00
3		15	0	17.66	17.71	17.64	19.00
3	16QAM	1	0	17.62	17.67	17.72	19.00
3		1	8	17.81	17.74	17.59	19.00
3		1	14	17.61	17.66	17.69	19.00
3		8	0	16.63	16.84	16.73	18.00
3		8	4	16.70	16.65	16.76	18.00
3		8	7	16.47	16.76	16.70	18.00
3		15	0	16.76	16.62	16.58	18.00
3	64QAM	1	0	16.58	16.69	16.73	18.00
3		1	8	16.44	16.68	16.69	18.00
3		1	14	16.71	16.75	16.65	18.00
3		8	0	15.66	15.78	15.74	17.00
3		8	4	15.56	15.79	15.68	17.00
3		8	7	15.55	15.70	15.77	17.00
3		15	0	15.70	15.65	15.62	17.00
3	256QAM	1	0	13.60	13.74	13.54	15.00
3		1	8	13.60	13.68	13.66	15.00
3		1	14	13.45	13.72	13.68	15.00
3		8	0	13.79	13.53	13.62	15.00
3		8	4	13.58	13.81	13.74	15.00
3		8	7	13.60	13.70	13.55	15.00
3		15	0	13.67	13.55	13.70	15.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	18.72	18.77	18.74	20.00
1.4		1	3	18.53	18.62	18.71	20.00
1.4		1	5	18.56	18.63	18.65	20.00
1.4		3	0	18.71	18.71	18.74	20.00
1.4		3	1	18.37	18.51	18.60	20.00
1.4		3	3	18.54	18.61	18.58	20.00
1.4		6	0	17.72	17.62	17.58	19.00
1.4	16QAM	1	0	17.61	17.74	17.70	19.00
1.4		1	3	17.54	17.71	17.71	19.00
1.4		1	5	17.65	17.65	17.75	19.00
1.4		3	0	17.69	17.48	17.47	19.00
1.4		3	1	17.48	17.68	17.55	19.00
1.4		3	3	17.44	17.68	17.71	19.00
1.4		6	0	16.87	16.56	16.52	18.00
1.4	64QAM	1	0	16.57	16.78	16.64	18.00
1.4		1	3	16.41	16.66	16.77	18.00
1.4		1	5	16.62	16.74	16.65	18.00
1.4		3	0	16.66	16.41	16.42	18.00
1.4		3	1	16.45	16.68	16.59	18.00
1.4		3	3	16.34	16.53	16.65	18.00
1.4		6	0	15.71	15.64	15.70	17.00
1.4	256QAM	1	0	13.59	13.73	13.59	15.00
1.4		1	3	13.71	13.73	13.64	15.00
1.4		1	5	13.47	13.79	13.68	15.00
1.4		3	0	13.65	13.63	13.62	15.00
1.4		3	1	13.63	13.82	13.65	15.00
1.4		3	3	13.58	13.61	13.52	15.00
1.4		6	0	13.65	13.55	13.62	15.00

<LTE Band 7_Ant 6_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20		1	0	18.71	18.76	18.73	20.00
20		1	49	18.58	18.72	18.62	20.00
20		1	99	18.67	18.69	18.67	20.00
20	QPSK	50	0	17.71	17.83	17.77	19.00
20		50	24	17.54	17.80	17.66	19.00
20		50	50	17.65	17.77	17.74	19.00
20		100	0	17.70	17.76	17.76	19.00
20		1	0	17.50	17.70	17.68	19.00
20		1	49	17.75	17.67	17.71	19.00
20		1	99	17.67	17.75	17.68	19.00
20	16QAM	50	0	16.76	16.87	16.70	18.00
20		50	24	16.51	16.75	16.72	18.00
20		50	50	16.60	16.78	16.67	18.00
20		100	0	16.70	16.84	16.74	18.00
20		1	0	16.44	16.68	16.67	18.00
20		1	49	16.82	16.64	16.65	18.00
20		1	99	16.71	16.69	16.75	18.00
20	64QAM	50	0	15.74	15.76	15.77	17.00
20		50	24	15.52	15.81	15.60	17.00
20		50	50	15.60	15.73	15.69	17.00
20		100	0	15.73	15.81	15.72	17.00
20		1	0	13.66	13.81	13.70	15.00
20		1	49	13.56	13.76	13.66	15.00
20		1	99	13.59	13.71	13.81	15.00
20	256QAM	50	0	13.67	13.85	13.80	15.00
20		50	24	13.49	13.69	13.70	15.00
20		50	50	13.71	13.71	13.78	15.00
20		100	0	13.68	13.74	13.74	15.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15		1	0	18.61	18.64	18.64	20.00
15		1	37	18.42	18.61	18.54	20.00
15		1	74	18.54	18.59	18.64	20.00
15	QPSK	36	0	17.57	17.68	17.70	19.00
15		36	20	17.51	17.74	17.60	19.00
15		36	39	17.52	17.68	17.65	19.00
15		75	0	17.65	17.67	17.65	19.00
15		1	0	17.34	17.57	17.68	19.00
15		1	37	17.74	17.52	17.55	19.00
15		1	74	17.62	17.67	17.53	19.00
15	16QAM	36	0	16.63	16.77	16.58	18.00
15		36	20	16.45	16.70	16.60	18.00
15		36	39	16.52	16.63	16.64	18.00
15		75	0	16.55	16.78	16.64	18.00
15		1	0	16.39	16.65	16.65	18.00
15		1	37	16.81	16.58	16.51	18.00
15		1	74	16.67	16.68	16.74	18.00
15	64QAM	36	0	15.59	15.64	15.68	17.00
15		36	20	15.49	15.74	15.58	17.00
15		36	39	15.59	15.70	15.59	17.00
15		75	0	15.65	15.67	15.72	17.00
15		1	0	13.54	13.69	13.60	15.00
15		1	37	13.50	13.68	13.60	15.00
15		1	74	13.52	13.70	13.67	15.00
15	256QAM	36	0	13.53	13.82	13.65	15.00
15		36	20	13.42	13.58	13.70	15.00
15		36	39	13.67	13.60	13.65	15.00
15		75	0	13.56	13.72	13.72	15.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10		1	0	18.66	18.67	18.62	20.00
10		1	25	18.53	18.71	18.54	20.00
10		1	49	18.53	18.57	18.64	20.00
10	QPSK	25	0	17.62	17.76	17.66	19.00
10		25	12	17.38	17.69	17.52	19.00
10		25	25	17.56	17.66	17.69	19.00
10		50	0	17.66	17.62	17.74	19.00
10		1	0	17.40	17.54	17.55	19.00
10		1	25	17.68	17.60	17.64	19.00
10		1	49	17.55	17.61	17.54	19.00
10	16QAM	25	0	16.64	16.76	16.64	18.00
10		25	12	16.39	16.72	16.59	18.00
10		25	25	16.58	16.77	16.65	18.00
10		50	0	16.60	16.74	16.67	18.00
10		1	0	16.37	16.64	16.54	18.00
10		1	25	16.79	16.53	16.51	18.00
10		1	49	16.64	16.68	16.73	18.00
10	64QAM	25	0	15.69	15.68	15.76	17.00
10		25	12	15.44	15.72	15.47	17.00
10		25	25	15.59	15.63	15.63	17.00
10		50	0	15.71	15.66	15.69	17.00
10		1	0	13.57	13.70	13.69	15.00
10		1	25	13.52	13.68	13.61	15.00
10		1	49	13.51	13.55	13.69	15.00
10	256QAM	25	0	13.59	13.85	13.73	15.00
10		25	12	13.45	13.62	13.60	15.00
10		25	25	13.71	13.70	13.64	15.00
10		50	0	13.55	13.58	13.69	15.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5		1	0	18.57	18.61	18.70	20.00
5		1	12	18.44	18.71	18.59	20.00
5		1	24	18.63	18.68	18.59	20.00
5	QPSK	12	0	17.70	17.67	17.63	19.00
5		12	7	17.49	17.75	17.54	19.00
5		12	13	17.52	17.72	17.61	19.00
5		25	0	17.69	17.76	17.67	19.00
5		1	0	17.49	17.66	17.54	19.00
5		1	12	17.72	17.54	17.56	19.00
5		1	24	17.56	17.72	17.58	19.00
5	16QAM	12	0	16.71	16.84	16.64	18.00
5		12	7	16.37	16.63	16.63	18.00
5		12	13	16.53	16.72	16.53	18.00
5		25	0	16.57	16.73	16.59	18.00
5		1	0	16.32	16.59	16.56	18.00
5		1	12	16.70	16.57	16.64	18.00
5		1	24	16.67	16.54	16.70	18.00
5	64QAM	12	0	15.74	15.72	15.73	17.00
5		12	7	15.51	15.79	15.57	17.00
5		12	13	15.47	15.65	15.69	17.00
5		25	0	15.57	15.69	15.57	17.00
5		1	0	13.55	13.77	13.67	15.00
5		1	12	13.41	13.73	13.63	15.00
5		1	24	13.46	13.60	13.80	15.00
5	256QAM	12	0	13.62	13.80	13.73	15.00
5		12	7	13.45	13.65	13.81	15.00
5		12	13	13.60	13.67	13.66	15.00
5		25	0	13.62	13.61	13.66	15.00

<LTE Band 25_Ant 6_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1850	1880	1905	
20		1	0	19.19	19.24	19.21	20.00
20		1	49	19.11	19.21	19.14	20.00
20		1	99	19.07	19.18	19.20	20.00
20	QPSK	50	0	18.20	18.29	18.26	19.00
20		50	24	18.12	18.15	18.11	19.00
20		50	50	17.99	18.26	18.17	19.00
20		100	0	18.22	18.23	18.27	19.00
20		1	0	18.08	18.16	18.14	19.00
20		1	49	18.01	18.10	18.18	19.00
20		1	99	18.26	18.22	18.26	19.00
20	16QAM	50	0	17.14	17.31	17.32	18.00
20		50	24	17.13	17.10	17.06	18.00
20		50	50	17.03	17.31	17.19	18.00
20		100	0	17.26	17.21	17.35	18.00
20		1	0	17.06	17.22	17.22	18.00
20		1	49	17.05	17.13	17.25	18.00
20		1	99	17.25	17.15	17.29	18.00
20	64QAM	50	0	16.17	16.31	16.18	17.00
20		50	24	16.10	16.08	16.12	17.00
20		50	50	15.97	16.21	16.14	17.00
20		100	0	16.27	16.28	16.26	17.00
20		1	0	14.19	14.30	14.28	15.00
20		1	49	14.19	14.11	14.05	15.00
20		1	99	13.94	14.19	14.15	15.00
20	256QAM	50	0	14.16	14.17	14.30	15.00
20		50	24	14.12	14.16	14.15	15.00
20		50	50	14.09	14.15	14.25	15.00
20		100	0	14.32	14.21	14.30	15.00
Channel				26115	26340	26617	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15		1	0	19.07	19.09	19.08	20.00
15		1	37	19.05	19.09	19.05	20.00
15		1	74	18.96	19.17	19.04	20.00
15	QPSK	36	0	18.11	18.14	18.10	19.00
15		36	20	18.02	18.12	17.99	19.00
15		36	39	17.90	18.18	18.15	19.00
15		75	0	18.16	18.16	18.13	19.00
15		1	0	18.05	18.14	18.12	19.00
15		1	37	17.99	18.01	18.15	19.00
15		1	74	18.21	18.06	18.12	19.00
15	16QAM	36	0	17.07	17.24	17.19	18.00
15		36	20	17.04	17.04	17.04	18.00
15		36	39	16.90	17.21	17.19	18.00
15		75	0	17.14	17.17	17.24	18.00
15		1	0	17.05	17.07	17.12	18.00
15		1	37	16.91	17.03	17.18	18.00
15		1	74	17.11	17.08	17.18	18.00
15	64QAM	36	0	16.02	16.28	16.18	17.00
15		36	20	15.97	16.07	16.03	17.00
15		36	39	15.92	16.10	16.13	17.00
15		75	0	16.21	16.16	16.12	17.00
15		1	0	14.05	14.25	14.25	15.00
15		1	37	14.19	14.06	13.96	15.00
15		1	74	13.86	14.04	14.14	15.00
15	256QAM	36	0	14.11	14.03	14.23	15.00
15		36	20	13.99	14.10	14.11	15.00
15		36	39	13.94	14.03	14.18	15.00
15		75	0	14.31	14.14	14.17	15.00
Channel				26090	26340	26640	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1919	
10		1	0	19.14	19.11	19.13	20.00
10		1	25	19.08	19.13	19.04	20.00
10		1	49	19.06	19.06	19.05	20.00
10	QPSK	25	0	18.17	18.20	18.26	19.00
10		25	12	18.02	18.09	17.97	19.00
10		25	25	17.91	18.14	18.02	19.00
10		50	0	18.21	18.14	18.26	19.00
10		1	0	18.02	18.05	18.07	19.00
10		1	25	17.86	17.98	18.14	19.00
10		1	49	18.18	18.09	18.25	19.00
10	16QAM	25	0	17.02	17.15	17.30	18.00
10		25	12	17.07	17.03	16.92	18.00
10		25	25	17.01	17.16	17.10	18.00
10		50	0	17.22	17.13	17.25	18.00
10		1	0	16.97	17.19	17.16	18.00
10		1	25	16.96	17.12	17.15	18.00
10		1	49	17.20	17.12	17.24	18.00
10	64QAM	25	0	16.03	16.19	16.08	17.00
10		25	12	16.09	16.04	16.03	17.00
10		25	25	15.87	16.11	16.05	17.00
10		50	0	16.19	16.13	16.18	17.00
10		1	0	14.07	14.25	14.19	15.00
10		1	25	14.12	14.11	13.95	15.00
10		1	49	13.88	14.14	14.12	15.00
10	256QAM	25	0	14.06	14.06	14.25	15.00
10		25	12	13.97	14.03	14.07	15.00
10		25	25	14.03	14.02	14.10	15.00
10		50	0	14.32	14.08	14.20	15.00
Channel				25965	26340	26665	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5		1	0	19.19	19.12	19.14	20.00
5		1	12	19.06	19.17	18.98	20.00
5		1	24	18.97	19.17	19.07	20.00
5	QPSK	12	0	18.09	18.19	18.22	19.00
5		12	7	18.08	18.03	17.97	19.00
5		12	13	17.91	18.22	18.15	19.00
5		25	0	18.14	18.12	18.13	19.00
5		1	0	18.07	18.14	18.00	19.00
5		1	12	17.88	18.06	18.07	19.00
5		1	24	18.18	18.20	18.14	19.00
5	16QAM	12	0	17.09	17.16	17.27	18.00
5		12	7	17.08	17.02	16.96	18.00
5		12	13	16.89	17.18	17.04	18.00
5		25	0	17.11	17.07	17.22	18.00
5		1	0	16.91	17.22	17.13	18.00
5		1	12	16.94	17.11	17.22	18.00
5		1	24	17.18	17.12	17.18	18.00
5	64QAM	12	0	16.14	16.15	16.04	17.00
5		12	7	16.07	16.00	16.08	17.00
5		12	13	15.87	16.07	16.03	17.00
5		25	0	16.27	16.26	16.22	17.00
5		1	0	14.18	14.19	14.16	15.00
5		1	12	14.15	14.06	13.94	15.00
5		1	24	13.92	14.10	14.10	15.00
5	256QAM	12	0	14.14	14.05	14.28	15.00
5		12	7	14.09	14.09	14.08	15.00
5		12	13	13.95	14.05	14.14	15.00
5		25	0	14.23	14.14	14.16	15.00
Channel				25955	26340	26673	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3		1	0	19.17	19.21	19.16	20.00
3		1	8	19.02	19.09	19.02	20.00
3		1	14	18.92	19.02	19.19	20.00
3	QPSK	8	0	18.17	18.17	18.20	19.00
3		8	4	18.02	18.00	18.11	19.00
3		8	7	17.92	18.14	18.01	19.00
3		15	0	18.09	18.22	18.14	19.00
3		1	0	18.01	18.02	17.99	19.00
3		1	8	17.98	18.05	18.14	19.00
3		1	14	18.19	18.15	18.17	19.00
3	16QAM	8	0	17.13	17.23	17.25	18.00
3		8	4	17.08	16.96	16.99	18.00
3		8	7	16.87	17.26	17.17	18.00
3		15	0	17.24	17.13	17.31	18.00
3		1	0	16.97	17.14	17.07	18.00
3		1	8	16.92	17.01	17.10	18.00
3		1	14	17.09	17.04	17.18	18.00
3	64QAM	8	0	16.16	16.29	16.04	17.00
3		8	4	15.95	16.06	16.11	17.00
3		8	7	15.85	16.13	15.99	17.00
3		15	0	16.18	16.18	16.17	17.00
3		1	0	14.16	14.18	14.26	15.00
3		1	8	14.03	14.01	14.04	15.00
3		1	14	13.93	14.16	14.13	15.00
3	256QAM	8	0	14.09	14.14	14.21	15.00
3		8	4	14.09	14.15	14.05	15.00
3		8	7	14.06	14.02	14.12	15.00
3		15	0	14.31	14.06	14.19	15.00
Channel				26047	26340	26983	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4		1	0	19.10	19.10	19.11	20.00
1.4		1	3	19.09	19.05	19.06	20.00
1.4		1	5	18.96	19.04	19.05	20.00
1.4	QPSK	3	0	18.98	19.09	19.04	20.00
1.4		3	1	18.93	18.95	19.01	20.00
1.4		3	3	18.92	19.03	18.90	20.00
1.4		6	0	18.20	18.21	18.14	19.00
1.4		1	0	17.97	18.04	18.03	19.00
1.4		1	3	17.94	17.96	18.15	19.00
1.4		1	5	18.19	18.07	18.24	19.00
1.4	16QAM	3	0	18.11	18.06	18.00	19.00
1.4		3	1	17.89	18.01	17.87	19.00
1.4		3	3	17.87	17.89	18.03	19.00
1.4		6	0	17.12	17.21	17.22	18.00
1.4		1	0	16.98	17.09	17.14	18.00
1.4		1	3	17.00	16.99	17.09	18.00
1.4		1	5	17.20	17.00	17.18	18.00
1.4	64QAM	3	0	17.00	17.13	17.07	18.00
1.4		3	1	16.91	17.08	17.07	18.00
1.4		3	3	16.84	16.89	17.08	18.00
1.4		6	0	16.21	16.18	16.11	17.00
1.4		1	0	14.05	14.27	14.27	15.00
1.4		1	3	14.03	13.95	13.92	15.00
1.4		1	5	13.81	14.17	14.12	15.00
1.4	256QAM	3	0	14.05	14.06	14.26	15.00
1.4		3	1	14.06	14.03	14.07	15.00
1.4		3	3	13.99	14.03	14.10	15.00
1.4		6	0	14.26	14.17	14.17	15.00

<LTE Band 66_Ant 6_DSI>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				130072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	19.08	19.15	19.10	20.00
20		1	49	19.02	19.13	19.02	20.00
20		1	99	18.94	19.08	19.02	20.00
20		50	0	18.05	18.23	18.07	19.00
20		50	24	18.05	18.10	17.95	19.00
20		50	50	17.97	18.11	18.00	19.00
20		100	0	18.13	18.20	18.15	19.00
20	16QAM	1	0	17.98	18.12	18.01	19.00
20		1	49	18.02	18.03	17.96	19.00
20		1	99	18.03	18.16	18.04	19.00
20		50	0	17.00	17.21	17.02	18.00
20		50	24	16.99	17.04	16.97	18.00
20		50	50	16.97	17.06	17.04	18.00
20		100	0	17.18	17.22	17.15	18.00
20	64QAM	1	0	16.93	17.19	16.99	18.00
20		1	49	17.06	17.06	16.93	18.00
20		1	99	16.98	17.14	17.05	18.00
20		50	0	16.05	16.24	16.00	17.00
20		50	24	16.05	16.03	15.89	17.00
20		50	50	16.04	16.15	16.03	17.00
20		100	0	16.15	16.20	16.09	17.00
20	256QAM	1	0	14.09	14.16	14.14	15.00
20		1	49	13.98	14.08	13.89	15.00
20		1	99	13.97	14.05	13.92	15.00
20		50	0	14.14	14.26	14.18	15.00
20		50	24	14.01	14.14	14.07	15.00
20		50	50	13.96	14.04	14.00	15.00
20		100	0	14.02	14.16	14.00	15.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	19.03	19.11	18.94	20.00
15		1	37	18.92	19.07	18.87	20.00
15		1	74	18.82	19.06	18.90	20.00
15		36	0	17.94	18.12	18.05	19.00
15		36	20	18.02	18.07	17.88	19.00
15		36	39	17.94	18.07	17.95	19.00
15		75	0	18.03	18.04	18.06	19.00
15	16QAM	1	0	17.88	17.98	17.95	19.00
15		1	37	17.89	18.00	17.82	19.00
15		1	74	17.90	17.99	17.95	19.00
15		36	0	16.95	17.06	16.95	18.00
15		36	20	16.97	17.03	16.91	18.00
15		36	39	16.84	16.92	16.99	18.00
15		75	0	17.07	17.20	17.02	18.00
15	64QAM	1	0	16.86	17.09	16.89	18.00
15		1	37	17.01	16.94	16.88	18.00
15		1	74	16.93	17.01	16.90	18.00
15		36	0	15.93	16.10	15.90	17.00
15		36	20	15.95	15.92	15.78	17.00
15		36	39	15.93	16.13	15.87	17.00
15		75	0	16.09	16.12	15.98	17.00
15	256QAM	1	0	14.08	14.11	14.07	15.00
15		1	37	13.90	13.93	13.81	15.00
15		1	74	13.90	14.00	13.89	15.00
15		36	0	14.01	14.19	14.16	15.00
15		36	20	13.85	14.05	13.98	15.00
15		36	39	13.93	13.90	13.95	15.00
15		75	0	13.98	14.05	13.89	15.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	18.95	19.08	19.09	20.00
10		1	25	18.93	19.00	18.95	20.00
10		1	49	18.86	19.02	18.95	20.00
10		25	0	17.90	18.21	17.96	19.00
10		25	12	18.01	17.98	17.78	19.00
10		25	25	17.81	18.09	17.88	19.00
10		50	0	18.01	18.14	18.02	19.00
10	16QAM	1	0	17.88	18.00	17.90	19.00
10		1	25	17.92	17.94	17.81	19.00
10		1	49	17.99	18.11	18.01	19.00
10		25	0	16.84	17.20	16.92	18.00
10		25	12	16.93	17.01	16.94	18.00
10		25	25	16.85	16.92	16.99	18.00
10		50	0	17.13	17.11	17.04	18.00
10	64QAM	1	0	16.76	17.15	16.82	18.00
10		1	25	17.03	17.01	16.88	18.00
10		1	49	16.90	17.04	17.03	18.00
10		25	0	15.92	16.19	15.90	17.00
10		25	12	16.01	15.97	15.73	17.00
10		25	25	15.96	16.02	15.94	17.00
10		50	0	16.08	16.11	15.95	17.00
10	256QAM	1	0	13.92	14.14	14.10	15.00
10		1	25	13.89	14.01	13.73	15.00
10		1	49	13.86	13.92	13.88	15.00
10		25	0	14.07	14.18	14.14	15.00
10		25	12	13.88	14.04	13.98	15.00
10		25	25	13.93	13.90	13.85	15.00
10		50	0	13.90	14.13	13.88	15.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	18.97	19.10	18.99	20.00
5		1	12	18.94	18.99	18.86	20.00
5		1	24	18.78	19.05	19.00	20.00
5		12	0	17.90	18.18	18.00	19.00
5		12	7	17.89	17.97	17.91	19.00
5		12	13	17.80	18.05	17.95	19.00
5		25	0	18.07	18.14	18.03	19.00
5	16QAM	1	0	17.91	18.09	17.84	19.00
5		1	12	17.90	17.91	17.94	19.00
5		1	24	17.97	18.04	17.87	19.00
5		12	0	16.83	17.05	16.94	18.00
5		12	7	16.91	16.91	16.81	18.00
5		12	13	16.95	16.90	16.98	18.00
5		25	0	17.12	17.21	17.13	18.00
5	64QAM	1	0	16.85	17.07	16.97	18.00
5		1	12	16.96	16.94	16.87	18.00
5		1	24	16.86	17.12	17.02	18.00
5		12	0	15.91	16.22	15.93	17.00
5		12	7	15.89	15.91	15.87	17.00
5		12	13	15.99	16.10	15.93	17.00
5		25	0	16.02	16.11	16.01	17.00
5	256QAM	1	0	13.98	14.12	14.03	15.00
5		1	12	13.85	14.06	13.81	15.00
5		1	24	13.85	13.94	13.77	15.00
5		12	0	14.01	14.20	14.01	15.00
5		12	7	13.98	14.11	14.06	15.00
5		12	13	13.89	13.96	13.99	15.00
5		25	0	13.98	14.14	13.97	15.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	19.03	19.10	19.01	20.00
3		1	8	18.87	19.05	18.99	20.00
3		1	14	18.78	18.96	18.98	20.00
3		8	0	18.02	18.09	17.95	19.00
3		8	4	18.01	17.98	17.82	19.00
3		8	7	17.85	18.07	17.86	19.00
3		15	0	18.09	18.15	18.02	19.00
3	16QAM	1	0	17.87	18.07	17.91	19.00
3		1	8	17.94	18.00	17.91	19.00
3		1	14	18.00	18.03	18.02	19.00
3		8	0	16.87	17.12	16.98	18.00
3		8	4	16.97	17.01	16.84	18.00
3		8	7	16.90	17.01	17.01	18.00
3		15	0	17.06	17.05	17.00	18.00
3	64QAM	1	0	16.87	17.04	16.88	18.00
3		1	8	17.00	16.99	16.89	18.00
3		1	14	16.95	17.03	16.97	18.00
3		8	0	16.02	16.07	15.94	17.00
3		8	4	15.95	16.02	15.80	17.00
3		8	7	15.89	16.00	15.91	17.00
3		15	0	16.03	16.12	16.01	17.00
3	256QAM	1	0	13.99	14.09	14.07	15.00
3		1	8	13.85	14.07	13.76	15.00
3		1	14	13.90	13.95	13.87	15.00
3		8	0	14.03	14.12	14.01	15.00
3		8	4	13.91	13.99	14.04	15.00
3		8	7	13.93	13.90	13.86	15.00
3		15	0	13.87	14.01	13.87	15.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	19.01	19.14	19.04	20.00
1.4		1	3	18.97	19.01	18.87	20.00
1.4		1	5	18.93	18.97	18.89	20.00
1.4		3	0	18.97	19.01	18.92	20.00
1.4		3	1	18.85	18.98	18.81	20.00
1.4		3	3	18.91	18.94	18.78	20.00
1.4		6	0	18.10	18.16	18.02	19.00
1.4	16QAM	1	0	17.92	18.05	17.85	19.00
1.4		1	3	17.97	17.88	17.80	19.00
1.4		1	5	17.90	18.03	17.90	19.00
1.4		3	0	17.98	18.10	17.90	19.00
1.4		3	1	17.78	17.93	17.77	19.00
1.4		3	3	17.88	17.79	17.65	19.00
1.4		6	0	17.16	17.06	17.05	18.00
1.4	64QAM	1	0	16.88	17.16	16.93	18.00
1.4		1	3	16.95	16.94	16.88	18.00
1.4		1	5	16.84	16.97	16.96	18.00
1.4		3	0	17.14	16.90	16.91	18.00
1.4		3	1	16.84	17.13	16.86	18.00
1.4		3	3	16.87	16.89	16.72	18.00
1.4		6	0	16.13	16.05	16.03	17.00
1.4	256QAM	1	0	14.07	14.00	14.05	15.00
1.4		1	3	13.90	13.95	13.84	15.00
1.4		1	5	13.94	13.98	13.79	15.00
1.4		3	0	14.05	14.20	14.15	15.00
1.4		3	1	13.90	14.01	13.95	15.00
1.4		3	3	13.91	13.89	13.83	15.00
1.4		6	0	14.01	13.99	13.95	15.00

Reduced Power Mode for PA (Reference Designator) DSI 6

<LTE Band 4_Ant 0_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch_Freq	Power Middle Ch_Freq	Power High Ch_Freq	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	19.97	20.03	19.93	21.00
20		1	49	19.95	19.99	19.80	21.00
20		1	99	19.94	19.97	19.90	21.00
20		50	0	19.03	19.07	18.99	20.00
20		50	24	18.88	18.97	18.78	20.00
20		50	50	18.98	19.01	18.89	20.00
20		100	0	18.99	18.97	18.97	20.00
20	16QAM	1	0	18.87	19.06	18.72	20.00
20		1	49	18.90	18.98	18.86	20.00
20		1	99	18.89	19.04	18.97	20.00
20		50	0	18.09	18.10	18.05	19.00
20		50	24	17.86	18.04	17.78	19.00
20		50	50	17.99	18.01	17.85	19.00
20		100	0	18.03	18.03	17.97	19.00
20	64QAM	1	0	17.94	18.11	17.84	19.00
20		1	49	17.89	17.95	17.87	19.00
20		1	99	17.91	18.09	17.95	19.00
20		50	0	17.08	17.14	16.93	18.00
20		50	24	16.90	17.05	16.78	18.00
20		50	50	16.98	17.02	16.90	18.00
20		100	0	17.05	16.95	16.98	18.00
20	256QAM	1	0	15.03	15.04	15.04	16.00
20		1	49	14.86	14.99	14.81	16.00
20		1	99	15.00	15.06	14.83	16.00
20		50	0	14.92	14.98	14.97	16.00
20		50	24	14.93	15.02	14.76	16.00
20		50	50	14.93	14.90	14.84	16.00
20		100	0	14.96	15.03	14.98	16.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	19.83	19.97	19.84	21.00
15		1	37	19.91	19.92	19.76	21.00
15		1	74	19.80	19.96	19.85	21.00
15		36	0	19.03	19.02	18.90	20.00
15		36	20	18.75	18.90	18.83	20.00
15		36	39	18.91	18.85	18.86	20.00
15	16QAM	75	0	18.93	18.82	18.91	20.00
15		1	0	18.74	19.01	18.69	20.00
15		1	37	18.86	18.87	18.83	20.00
15		1	74	18.75	19.01	18.92	20.00
15		36	0	18.05	18.00	17.94	19.00
15		36	20	17.80	17.99	17.69	19.00
15		36	39	17.86	17.87	17.82	19.00
15		75	0	17.98	17.98	17.94	19.00
15	64QAM	1	0	17.87	18.09	17.52	19.00
15		1	37	17.84	17.88	17.85	19.00
15		1	74	17.86	17.95	17.87	19.00
15		36	0	16.98	17.04	16.91	18.00
15		36	20	16.79	17.01	16.78	18.00
15		36	39	16.95	16.93	16.84	18.00
15		75	0	16.93	16.84	16.93	18.00
15	256QAM	1	0	14.88	15.01	14.92	16.00
15		1	37	14.77	14.83	14.69	16.00
15		1	74	14.88	14.97	14.72	16.00
15		36	0	14.77	14.88	14.95	16.00
15		36	20	14.89	14.97	14.66	16.00
15		36	39	14.88	14.84	14.83	16.00
15		75	0	14.85	14.92	14.92	16.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	19.89	20.01	19.84	21.00
10		1	25	19.88	19.87	19.77	21.00
10		1	49	19.86	19.88	19.86	21.00
10		25	0	18.99	18.96	18.97	20.00
10		25	12	18.79	18.97	18.71	20.00
10		25	25	18.89	18.89	18.89	20.00
10	16QAM	50	0	18.90	18.93	18.87	20.00
10		1	0	18.78	18.96	18.71	20.00
10		1	25	18.77	18.98	18.74	20.00
10		1	49	18.82	19.04	18.91	20.00
10		25	0	17.98	18.07	17.95	19.00
10		25	12	17.78	18.02	17.71	19.00
10		25	25	17.89	18.00	17.72	19.00
10	64QAM	50	0	17.92	18.01	17.91	19.00
10		1	0	17.92	18.05	17.52	19.00
10		1	25	17.81	17.90	17.87	19.00
10		1	49	17.76	18.02	17.88	19.00
10		25	0	16.96	17.03	16.92	18.00
10		25	12	16.82	16.91	16.66	18.00
10		25	25	16.97	16.93	16.87	18.00
10	256QAM	50	0	16.96	16.86	16.84	18.00
10		1	0	15.00	15.04	14.93	16.00
10		1	25	14.76	14.96	14.68	16.00
10		1	49	14.90	14.98	14.69	16.00
10		25	0	14.77	14.94	14.89	16.00
10		25	12	14.88	14.99	14.66	16.00
10		25	25	14.80	14.81	14.72	16.00
10		50	0	14.89	14.92	14.82	16.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	19.83	19.88	19.89	21.00
5		1	12	19.89	19.85	19.68	21.00
5		1	24	19.86	19.83	19.88	21.00
5		12	0	18.92	18.97	18.93	20.00
5		12	7	18.72	18.94	18.76	20.00
5		12	13	18.97	18.95	18.79	20.00
5		25	0	18.84	18.95	18.93	20.00
5	16QAM	1	0	18.71	18.99	18.69	20.00
5		1	12	18.81	18.83	18.77	20.00
5		1	24	18.83	18.88	18.86	20.00
5		12	0	18.02	18.09	18.02	19.00
5		12	7	17.79	17.96	17.70	19.00
5		12	13	17.95	17.93	17.71	19.00
5		25	0	17.99	17.95	17.84	19.00
5	64QAM	1	0	17.85	18.06	17.81	19.00
5		1	12	17.73	17.80	17.81	19.00
5		1	24	17.90	18.07	17.93	19.00
5		12	0	17.07	17.06	16.88	18.00
5		12	7	16.89	16.91	16.73	18.00
5		12	13	16.90	16.94	16.84	18.00
5		25	0	16.90	16.86	16.93	18.00
5	256QAM	1	0	14.99	14.89	14.88	16.00
5		1	12	14.72	14.92	14.77	16.00
5		1	24	14.98	15.02	14.73	16.00
5		12	0	14.82	14.86	14.85	16.00
5		12	7	14.90	14.87	14.73	16.00
5		12	13	14.85	14.85	14.72	16.00
5		25	0	14.94	14.99	14.87	16.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	19.87	19.95	19.84	21.00
3		1	8	19.91	19.99	19.71	21.00
3		1	14	19.87	19.82	19.80	21.00
3		8	0	19.02	18.96	18.85	20.00
3		8	4	18.87	18.92	18.73	20.00
3		8	7	18.83	18.92	18.77	20.00
3		15	0	18.95	18.88	18.83	20.00
3	16QAM	1	0	18.72	18.98	18.63	20.00
3		1	8	18.86	18.95	18.75	20.00
3		1	14	18.89	18.94	18.88	20.00
3		8	0	18.00	18.00	17.93	19.00
3		8	4	17.75	18.02	17.76	19.00
3		8	7	17.83	17.91	17.84	19.00
3		15	0	17.90	17.98	17.93	19.00
3	64QAM	1	0	17.90	18.06	17.55	19.00
3		1	8	17.75	17.86	17.78	19.00
3		1	14	17.84	18.00	17.84	19.00
3		8	0	17.02	17.14	16.82	18.00
3		8	4	16.76	17.03	16.67	18.00
3		8	7	16.86	16.93	16.85	18.00
3		15	0	16.91	16.90	16.92	18.00
3	256QAM	1	0	14.89	14.95	15.00	16.00
3		1	8	14.78	14.99	14.78	16.00
3		1	14	14.96	14.92	14.77	16.00
3		8	0	14.88	14.88	14.91	16.00
3		8	4	14.80	14.86	14.71	16.00
3		8	7	14.85	14.88	14.74	16.00
3		15	0	14.94	15.01	14.88	16.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	19.83	20.01	19.92	21.00
1.4		1	3	19.85	19.96	19.64	21.00
1.4		1	5	19.91	19.89	19.89	21.00
1.4		3	0	19.74	19.98	19.85	21.00
1.4		3	1	19.84	19.91	19.61	21.00
1.4		3	3	19.79	19.79	19.85	21.00
1.4		6	0	18.98	18.89	18.96	20.00
1.4	16QAM	1	0	18.86	18.96	18.72	20.00
1.4		1	3	18.88	18.94	18.72	20.00
1.4		1	5	18.73	19.02	18.90	20.00
1.4		3	0	18.93	18.78	18.80	20.00
1.4		3	1	18.80	18.86	18.67	20.00
1.4		3	3	18.82	18.84	18.64	20.00
1.4		6	0	17.99	18.01	17.89	19.00
1.4	64QAM	1	0	17.79	18.06	17.59	19.00
1.4		1	3	17.81	17.83	17.86	19.00
1.4		1	5	17.76	18.05	17.83	19.00
1.4		3	0	17.97	17.99	17.84	19.00
1.4		3	1	17.68	18.02	17.44	19.00
1.4		3	3	17.79	17.78	17.81	19.00
1.4		6	0	17.03	16.87	16.93	18.00
1.4	256QAM	1	0	15.01	15.01	14.96	16.00
1.4		1	3	14.81	14.87	14.78	16.00
1.4		1	5	14.98	15.01	14.78	16.00
1.4		3	0	14.89	14.96	14.82	16.00
1.4		3	1	14.79	14.98	14.70	16.00
1.4		3	3	14.89	14.76	14.70	16.00
1.4		6	0	14.85	14.96	14.83	16.00

<LTE Band 7_Ant 0_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch_Freq	Power Middle Ch_Freq	Power High Ch_Freq	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	19.28	19.35	19.26	20.00
20		1	49	19.14	19.23	19.24	20.00
20		1	99	19.14	19.21	19.16	20.00
20		50	0	18.21	18.38	18.29	19.00
20		50	24	18.10	18.22	18.24	19.00
20		50	50	18.14	18.17	18.22	19.00
20		100	0	18.33	18.33	18.28	19.00
20	16QAM	1	0	18.15	18.30	18.31	19.00
20		1	49	18.08	18.27	18.11	19.00
20		1	99	18.33	18.37	18.34	19.00
20		50	0	17.21	17.38	17.29	18.00
20		50	24	17.04	17.27	17.26	18.00
20		50	50	17.10	17.24	17.23	18.00
20		100	0	17.33	17.26	17.25	18.00
20	64QAM	1	0	17.10	17.28	17.27	18.00
20		1	49	17.05	17.26	17.16	18.00
20		1	99	17.29	17.35	17.32	18.00
20		50	0	16.28	16.43	16.23	17.00
20		50	24	16.12	16.24	16.29	17.00
20		50	50	16.11	16.18	16.21	17.00
20		100	0	16.39	16.25	16.23	17.00
20	256QAM	1	0	14.18	14.32	14.33	15.00
20		1	49	14.18	14.18	14.23	15.00
20		1	99	14.20	14.18	14.20	15.00
20		50	0	14.30	14.37	14.22	15.00
20		50	24	14.18	14.25	14.26	15.00
20		50	50	14.12	14.21	14.12	15.00
20		100	0	14.36	14.39	14.38	15.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	19.16	19.35	19.25	20.00
15		1	37	19.13	19.22	19.15	20.00
15		1	74	18.99	19.21	19.08	20.00
15		36	0	18.08	18.29	18.13	19.00
15		36	20	18.02	18.14	18.11	19.00
15		36	39	18.09	18.04	18.18	19.00
15	16QAM	75	0	18.20	18.20	18.26	19.00
15		1	0	18.09	18.28	18.23	19.00
15		1	37	17.97	18.14	17.96	19.00
15		1	74	18.20	18.21	18.32	19.00
15		36	0	17.07	17.27	17.24	18.00
15		36	20	16.97	17.23	17.16	18.00
15		36	39	17.06	17.14	17.12	18.00
15		75	0	17.31	17.15	17.23	18.00
15	64QAM	1	0	16.95	17.13	17.25	18.00
15		1	37	16.93	17.26	17.09	18.00
15		1	74	17.18	17.29	17.21	18.00
15		36	0	16.15	16.37	16.20	17.00
15		36	20	16.10	16.10	16.22	17.00
15		36	39	15.97	16.15	16.12	17.00
15		75	0	16.27	16.23	16.17	17.00
15	256QAM	1	0	14.05	14.30	14.20	15.00
15		1	37	14.17	14.17	14.08	15.00
15		1	74	14.20	14.03	14.12	15.00
15		36	0	14.19	14.34	14.10	15.00
15		36	20	14.18	14.23	14.14	15.00
15		36	39	13.98	14.09	14.02	15.00
15		75	0	14.32	14.25	14.24	15.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	19.25	19.19	19.25	20.00
10		1	25	18.99	19.14	19.08	20.00
10		1	49	19.02	19.20	19.14	20.00
10		25	0	18.17	18.30	18.17	19.00
10		25	12	17.96	18.11	18.11	19.00
10		25	25	18.14	18.02	18.13	19.00
10	16QAM	50	0	18.32	18.31	18.26	19.00
10		1	0	18.03	18.29	18.28	19.00
10		1	25	17.92	18.12	18.01	19.00
10		1	49	18.33	18.30	18.31	19.00
10		25	0	17.11	17.34	17.16	18.00
10		25	12	16.89	17.18	17.24	18.00
10		25	25	16.99	17.13	17.16	18.00
10	64QAM	50	0	17.30	17.14	17.24	18.00
10		1	0	17.00	17.25	17.15	18.00
10		1	25	17.02	17.13	17.07	18.00
10		1	49	17.26	17.22	17.24	18.00
10		25	0	16.14	16.31	16.13	17.00
10		25	12	16.05	16.19	16.24	17.00
10		25	25	16.08	16.10	16.16	17.00
10	256QAM	50	0	16.39	16.23	16.21	17.00
10		1	0	14.03	14.24	14.30	15.00
10		1	25	14.14	14.09	14.15	15.00
10		1	49	14.19	14.17	14.18	15.00
10		25	0	14.23	14.32	14.13	15.00
10		25	12	14.02	14.14	14.20	15.00
10		25	25	14.00	14.12	13.98	15.00
10		50	0	14.22	14.31	14.30	15.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	19.22	19.24	19.15	20.00
5		1	12	19.09	19.16	19.18	20.00
5		1	24	19.12	19.20	19.02	20.00
5		12	0	18.12	18.37	18.27	19.00
5		12	7	17.96	18.22	18.12	19.00
5		12	13	18.11	18.01	18.16	19.00
5		25	0	18.28	18.18	18.22	19.00
5	16QAM	1	0	17.99	18.24	18.28	19.00
5		1	12	18.05	18.16	18.05	19.00
5		1	24	18.28	18.31	18.27	19.00
5		12	0	17.11	17.23	17.15	18.00
5		12	7	16.94	17.12	17.16	18.00
5		12	13	17.07	17.17	17.17	18.00
5		25	0	17.29	17.16	17.12	18.00
5	64QAM	1	0	17.04	17.21	17.20	18.00
5		1	12	16.99	17.18	17.15	18.00
5		1	24	17.24	17.34	17.30	18.00
5		12	0	16.13	16.31	16.08	17.00
5		12	7	16.00	16.21	16.23	17.00
5		12	13	16.03	16.10	16.19	17.00
5		25	0	16.28	16.22	16.10	17.00
5	256QAM	1	0	14.15	14.22	14.25	15.00
5		1	12	14.05	14.17	14.16	15.00
5		1	24	14.09	14.07	14.13	15.00
5		12	0	14.29	14.29	14.08	15.00
5		12	7	14.02	14.23	14.20	15.00
5		12	13	14.08	14.16	14.03	15.00
5		25	0	14.22	14.34	14.25	15.00

<LTE Band 66_Ant 0_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	20.38	20.49	20.45	21.00
20		1	49	20.32	20.43	20.42	21.00
20		1	99	20.30	20.41	20.32	21.00
20		50	0	19.40	19.48	19.45	20.00
20		50	24	19.24	19.47	19.46	20.00
20		50	50	19.35	19.47	19.29	20.00
20		100	0	19.43	19.42	19.41	20.00
20	16QAM	1	0	19.26	19.36	19.35	20.00
20		1	49	19.23	19.43	19.25	20.00
20		1	99	19.38	19.46	19.43	20.00
20		50	0	18.34	18.45	18.52	19.00
20		50	24	18.16	18.43	18.49	19.00
20		50	50	18.40	18.40	18.24	19.00
20		100	0	18.42	18.38	18.38	19.00
20	64QAM	1	0	18.29	18.34	18.37	19.00
20		1	49	18.19	18.48	18.28	19.00
20		1	99	18.41	18.48	18.47	19.00
20		50	0	17.37	17.49	17.43	18.00
20		50	24	17.16	17.43	17.42	18.00
20		50	50	17.35	17.48	17.37	18.00
20		100	0	17.42	17.46	17.43	18.00
20	256QAM	1	0	15.48	15.42	15.50	16.00
20		1	49	15.21	15.44	15.44	16.00
20		1	99	15.41	15.46	15.33	16.00
20		50	0	15.39	15.38	15.46	16.00
20		50	24	15.20	15.42	15.38	16.00
20		50	50	15.22	15.41	15.31	16.00
20		100	0	15.44	15.47	15.48	16.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	20.34	20.40	20.29	21.00
15		1	37	20.19	20.32	20.31	21.00
15		1	74	20.25	20.34	20.23	21.00
15		36	0	19.35	19.38	19.39	20.00
15		36	20	19.12	19.41	19.40	20.00
15		36	39	19.31	19.45	19.13	20.00
15		75	0	19.42	19.27	19.37	20.00
15	16QAM	1	0	19.15	19.35	19.28	20.00
15		1	37	19.13	19.33	19.12	20.00
15		1	74	19.31	19.36	19.33	20.00
15		36	0	18.23	18.44	18.49	19.00
15		36	20	18.05	18.39	18.47	19.00
15		36	39	18.27	18.29	18.15	19.00
15		75	0	18.41	18.28	18.34	19.00
15	64QAM	1	0	18.25	18.30	18.34	19.00
15		1	37	18.17	18.43	18.22	19.00
15		1	74	18.33	18.46	18.34	19.00
15		36	0	17.33	17.35	17.34	18.00
15		36	20	17.09	17.41	17.42	18.00
15		36	39	17.34	17.38	17.23	18.00
15		75	0	17.29	17.37	17.32	18.00
15	256QAM	1	0	15.47	15.40	15.48	16.00
15		1	37	15.15	15.43	15.28	16.00
15		1	74	15.36	15.30	15.21	16.00
15		36	0	15.27	15.36	15.31	16.00
15		36	20	15.17	15.29	15.22	16.00
15		36	39	15.20	15.28	15.24	16.00
15		75	0	15.33	15.36	15.35	16.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	20.29	20.37	20.45	21.00
10		1	25	20.23	20.38	20.39	21.00
10		1	49	20.16	20.27	20.29	21.00
10		25	0	19.36	19.44	19.36	20.00
10		25	12	19.13	19.38	19.45	20.00
10		25	25	19.32	19.34	19.22	20.00
10		50	0	19.29	19.37	19.33	20.00
10	16QAM	1	0	19.24	19.36	19.24	20.00
10		1	25	19.07	19.41	19.10	20.00
10		1	49	19.26	19.40	19.42	20.00
10		25	0	18.19	18.38	18.44	19.00
10		25	12	18.04	18.32	18.41	19.00
10		25	25	18.25	18.37	18.13	19.00
10		50	0	18.31	18.27	18.29	19.00
10	64QAM	1	0	18.26	18.27	18.33	19.00
10		1	25	18.14	18.47	18.18	19.00
10		1	49	18.26	18.36	18.34	19.00
10		25	0	17.30	17.37	17.28	18.00
10		25	12	17.08	17.32	17.39	18.00
10		25	25	17.21	17.41	17.29	18.00
10		50	0	17.34	17.43	17.38	18.00
10	256QAM	1	0	15.33	15.38	15.34	16.00
10		1	25	15.19	15.41	15.32	16.00
10		1	49	15.25	15.40	15.24	16.00
10		25	0	15.32	15.28	15.33	16.00
10		25	12	15.20	15.38	15.30	16.00
10		25	25	15.10	15.32	15.31	16.00
10		50	0	15.36	15.35	15.39	16.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	20.28	20.43	20.35	21.00
5		1	12	20.30	20.37	20.35	21.00
5		1	24	20.22	20.40	20.26	21.00
5		12	0	19.37	19.35	19.38	20.00
5		12	7	19.17	19.45	19.45	20.00
5		12	13	19.27	19.32	19.19	20.00
5		25	0	19.38	19.35	19.37	20.00
5	16QAM	1	0	19.25	19.25	19.24	20.00
5		1	12	19.09	19.37	19.19	20.00
5		1	24	19.24	19.46	19.36	20.00
5		12	0	18.19	18.44	18.49	19.00
5		12	7	18.04	18.33	18.37	19.00
5		12	13	18.27	18.31	18.15	19.00
5		25	0	18.38	18.22	18.34	19.00
5	64QAM	1	0	18.27	18.23	18.26	19.00
5		1	12	18.17	18.38	18.26	19.00
5		1	24	18.26	18.38	18.35	19.00
5		12	0	17.25	17.46	17.40	18.00
5		12	7	17.02	17.32	17.37	18.00
5		12	13	17.26	17.39	17.32	18.00
5		25	0	17.39	17.32	17.29	18.00
5	256QAM	1	0	15.34	15.41	15.43	16.00
5		1	12	15.12	15.41	15.34	16.00
5		1	24	15.31	15.31	15.21	16.00
5		12	0	15.37	15.38	15.32	16.00
5		12	7	15.07	15.34	15.33	16.00
5		12	13	15.07	15.34	15.23	16.00
5		25	0	15.34	15.39	15.41	16.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	20.37	20.42	20.43	21.00
3		1	8	20.22	20.34	20.38	21.00
3		1	14	20.19	20.34	20.21	21.00
3		8	0	19.24	19.41	19.36	20.00
3		8	4	19.24	19.44	19.41	20.00
3		8	7	19.34	19.46	19.18	20.00
3		15	0	19.34	19.40	19.41	20.00
3	16QAM	1	0	19.18	19.25	19.26	20.00
3		1	8	19.10	19.35	19.13	20.00
3		1	14	19.27	19.36	19.29	20.00
3		8	0	18.23	18.33	18.39	19.00
3		8	4	18.00	18.35	18.49	19.00
3		8	7	18.27	18.36	18.16	19.00
3		15	0	18.36	18.26	18.26	19.00
3	64QAM	1	0	18.16	18.33	18.28	19.00
3		1	8	18.18	18.37	18.24	19.00
3		1	14	18.35	18.36	18.46	19.00
3		8	0	17.34	17.48	17.31	18.00
3		8	4	17.01	17.32	17.29	18.00
3		8	7	17.26	17.42	17.33	18.00
3		15	0	17.33	17.43	17.40	18.00
3	256QAM	1	0	15.47	15.32	15.44	16.00
3		1	8	15.08	15.32	15.38	16.00
3		1	14	15.32	15.37	15.28	16.00
3		8	0	15.26	15.28	15.31	16.00
3		8	4	15.05	15.35	15.31	16.00
3		8	7	15.16	15.27	15.21	16.00
3		15	0	15.39	15.40	15.36	16.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	20.32	20.34	20.41	21.00
1.4		1	3	20.19	20.37	20.41	21.00
1.4		1	5	20.29	20.39	20.26	21.00
1.4		3	0	20.22	20.31	20.31	21.00
1.4		3	1	20.08	20.32	20.30	21.00
1.4		3	3	20.21	20.34	20.16	21.00
1.4		6	0	19.33	19.41	19.39	20.00
1.4	16QAM	1	0	19.17	19.31	19.24	20.00
1.4		1	3	19.10	19.28	19.20	20.00
1.4		1	5	19.30	19.45	19.36	20.00
1.4		3	0	19.20	19.27	19.26	20.00
1.4		3	1	19.04	19.17	19.12	20.00
1.4		3	3	18.98	19.18	19.17	20.00
1.4		6	0	18.28	18.22	18.23	19.00
1.4	64QAM	1	0	18.26	18.22	18.29	19.00
1.4		1	3	18.03	18.36	18.13	19.00
1.4		1	5	18.30	18.36	18.41	19.00
1.4		3	0	18.18	18.07	18.08	19.00
1.4		3	1	18.20	18.15	18.19	19.00
1.4		3	3	17.93	18.33	17.99	19.00
1.4		6	0	17.27	17.46	17.30	18.00
1.4	256QAM	1	0	15.40	15.33	15.48	16.00
1.4		1	3	15.12	15.43	15.29	16.00
1.4		1	5	15.32	15.33	15.23	16.00
1.4		3	0	15.28	15.38	15.33	16.00
1.4		3	1	15.13	15.32	15.25	16.00
1.4		3	3	15.08	15.36	15.16	16.00
1.4		6	0	15.42	15.44	15.37	16.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20		1	0	19.88	20.05	19.85	21.70
20		1	49	19.74	20.02	19.77	21.70
20		1	99	19.79	20.02	19.90	21.70
20	QPSK	50	0	19.87	19.90	19.93	21.70
20		50	24	19.69	19.85	19.88	21.70
20		50	50	19.65	19.83	19.73	21.70
20		100	0	19.73	19.91	19.65	21.70
20		1	0	19.88	19.80	19.89	21.70
20		1	49	19.74	19.91	19.81	21.70
20		1	99	19.81	19.84	19.73	21.70
20	16QAM	50	0	19.14	19.26	19.13	21.00
20		50	24	19.18	19.14	19.34	21.00
20		50	50	19.16	19.22	19.06	21.00
20		100	0	19.26	19.30	19.17	21.00
20		1	0	19.14	19.19	19.40	21.00
20		1	49	19.03	19.42	19.00	21.00
20		1	99	19.08	19.25	19.23	21.00
20	64QAM	50	0	18.23	18.30	18.16	20.00
20		50	24	18.11	18.20	18.22	20.00
20		50	50	17.97	18.32	18.21	20.00
20		100	0	18.15	18.29	18.34	20.00
20		1	0	16.10	16.35	16.20	18.00
20		1	49	16.17	16.16	16.16	18.00
20		1	99	15.96	16.22	16.17	18.00
20	256QAM	50	0	16.11	16.38	16.33	18.00
20		50	24	16.05	16.11	16.27	18.00
20		50	50	15.92	16.22	16.03	18.00
20		100	0	16.14	16.25	16.15	18.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15		1	0	19.81	19.89	19.73	21.70
15		1	37	19.70	19.98	19.60	21.70
15		1	74	19.73	19.97	19.86	21.70
15	QPSK	36	0	19.74	19.79	19.89	21.70
15		36	20	19.62	19.68	19.71	21.70
15		36	39	19.51	19.78	19.63	21.70
15		75	0	19.65	19.88	19.60	21.70
15		1	0	19.70	19.70	19.77	21.70
15		1	37	19.70	19.84	19.67	21.70
15		1	74	19.79	19.75	19.64	21.70
15	16QAM	36	0	18.98	19.23	19.06	21.00
15		36	20	19.15	18.98	19.20	21.00
15		36	39	18.99	19.06	18.99	21.00
15		75	0	19.13	19.27	19.11	21.00
15		1	0	19.10	19.12	19.36	21.00
15		1	37	18.86	19.38	18.87	21.00
15		1	74	18.96	19.11	19.19	21.00
15	64QAM	36	0	18.20	18.12	18.00	20.00
15		36	20	17.96	18.13	18.05	20.00
15		36	39	17.82	18.26	18.12	20.00
15		75	0	17.99	18.14	18.31	20.00
15		1	0	15.93	16.27	16.14	18.00
15		1	37	16.05	16.02	16.06	18.00
15		1	74	15.84	16.16	16.04	18.00
15	256QAM	36	0	16.00	16.23	16.19	18.00
15		36	20	16.03	15.93	16.23	18.00
15		36	39	15.88	16.10	15.85	18.00
15		75	0	15.97	16.17	16.07	18.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10		1	0	19.76	19.93	19.68	21.70
10		1	25	19.69	20.00	19.60	21.70
10		1	49	19.76	19.91	19.75	21.70
10	QPSK	25	0	19.76	19.87	19.79	21.70
10		25	12	19.66	19.81	19.81	21.70
10		25	25	19.55	19.78	19.70	21.70
10		50	0	19.60	19.84	19.47	21.70
10		1	0	19.81	19.75	19.74	21.70
10		1	25	19.61	19.83	19.74	21.70
10		1	49	19.73	19.73	19.55	21.70
10	16QAM	25	0	19.12	19.22	19.09	21.00
10		25	12	19.11	19.08	19.23	21.00
10		25	25	19.05	19.17	19.00	21.00
10		50	0	19.12	19.21	19.14	21.00
10		1	0	19.09	19.02	19.24	21.00
10		1	25	18.88	19.36	18.89	21.00
10		1	49	18.93	19.13	19.19	21.00
10	64QAM	25	0	18.12	18.12	18.11	20.00
10		25	12	17.98	18.12	18.05	20.00
10		25	25	17.82	18.24	18.17	20.00
10		50	0	18.06	18.13	18.17	20.00
10		1	0	16.02	16.30	16.17	18.00
10		1	25	16.11	16.06	16.00	18.00
10		1	49	15.85	16.12	16.00	18.00
10	256QAM	25	0	15.96	16.35	16.20	18.00
10		25	12	15.97	16.09	16.15	18.00
10		25	25	15.83	16.06	15.89	18.00
10		50	0	16.08	16.07	16.07	18.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5		1	0	19.80	19.87	19.75	21.70
5		1	12	19.60	19.85	19.71	21.70
5		1	24	19.62	19.97	19.79	21.70
5	QPSK	12	0	19.73	19.74	19.76	21.70
5		12	7	19.64	19.75	19.83	21.70
5		12	13	19.54	19.74	19.57	21.70
5		25	0	19.68	19.74	19.56	21.70
5		1	0	19.84	19.66	19.71	21.70
5		1	12	19.61	19.84	19.73	21.70
5		1	24	19.77	19.67	19.56	21.70
5	16QAM	12	0	19.12	19.20	19.08	21.00
5		12	7	19.09	19.03	19.22	21.00
5		12	13	19.14	19.07	18.89	21.00
5		25	0	19.14	19.21	19.07	21.00
5		1	0	19.04	19.03	19.25	21.00
5		1	12	18.85	19.40	18.94	21.00
5		1	24	18.98	19.22	19.12	21.00
5	64QAM	12	0	18.16	18.22	18.12	20.00
5		12	7	18.03	18.18	18.16	20.00
5		12	13	17.81	18.18	18.12	20.00
5		25	0	18.10	18.15	18.21	20.00
5		1	0	15.96	16.25	16.06	18.00
5		1	12	16.00	16.07	16.03	18.00
5		1	24	15.89	16.14	16.01	18.00
5	256QAM	12	0	15.97	16.24	16.18	18.00
5		12	7	15.94	16.07	16.10	18.00
5		12	13	15.82	16.06	15.94	18.00
5		25	0	16.03	16.17	16.05	18.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3		1	0	19.84	20.02	19.82	21.70
3		1	8	19.63	19.85	19.71	21.70
3		1	14	19.65	19.88	19.86	21.70
3	QPSK	8	0	19.72	19.79	19.91	21.70
3		8	4	19.62	19.79	19.76	21.70
3		8	7	19.55	19.66	19.69	21.70
3		15	0	19.71	19.87	19.56	21.70
3		1	0	19.85	19.75	19.81	21.70
3		1	8	19.56	19.74	19.69	21.70
3		1	14	19.71	19.69	19.62	21.70
3	16QAM	8	0	19.07	19.10	19.03	21.00
3		8	4	19.06	19.05	19.21	21.00
3		8	7	18.98	19.17	19.01	21.00
3		15	0	19.13	19.19	19.07	21.00
3		1	0	18.98	19.11	19.28	21.00
3		1	8	18.94	19.36	18.89	21.00
3		1	14	19.06	19.22	19.12	21.00
3	64QAM	8	0	18.07	18.18	18.10	20.00
3		8	4	18.02	18.16	18.06	20.00
3		8	7	17.94	18.26	18.03	20.00
3		15	0	18.01	18.15	18.25	20.00
3		1	0	16.01	16.33	16.02	18.00
3		1	8	16.06	16.03	16.08	18.00
3		1	14	15.89	16.17	16.02	18.00
3	256QAM	8	0	16.00	16.22	16.28	18.00
3		8	4	15.93	15.97	16.21	18.00
3		8	7	15.85	16.20	15.97	18.00
3		15	0	16.03	16.12	15.98	18.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4		1	0	19.80	19.81	19.82	21.70
1.4		1	3	19.73	19.91	19.69	21.70
1.4		1	5	19.61	19.83	19.69	21.70
1.4	QPSK	3	0	19.70	19.87	19.67	21.70
1.4		3	1	19.67	19.91	19.79	21.70
1.4		3	3	19.54	19.85	19.74	21.70
1.4		6	0	19.89	19.95	19.86	21.70
1.4		1	0	19.71	19.74	19.71	21.70
1.4		1	3	19.65	19.79	19.48	21.70
1.4		1	5	19.64	19.77	19.78	21.70
1.4	16QAM	3	0	19.63	19.86	19.80	21.70
1.4		3	1	19.53	19.78	19.69	21.70
1.4		3	3	19.65	19.78	19.47	21.70
1.4		6	0	19.20	19.16	19.21	21.00
1.4		1	0	18.86	19.04	19.18	21.00
1.4		1	3	19.02	19.37	19.00	21.00
1.4		1	5	18.99	19.13	19.21	21.00
1.4	64QAM	3	0	19.10	19.04	19.06	21.00
1.4		3	1	18.89	18.95	19.03	21.00
1.4		3	3	18.86	19.29	18.98	21.00
1.4		6	0	18.14	18.29	18.13	20.00
1.4		1	0	16.08	16.20	15.98	18.00
1.4		1	3	16.02	16.05	16.26	18.00
1.4		1	5	15.99	16.05	16.04	18.00
1.4	256QAM	3	0	16.08	16.31	16.39	18.00
1.4		3	1	15.94	15.93	16.08	18.00
1.4		3	3	15.75	16.28	15.92	18.00
1.4		6	0	16.19	16.17	16.19	18.00

<LTE Band 7_Ant 1_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20		1	0	20.55	20.74	20.60	21.90
20		1	49	20.48	20.62	20.59	21.90
20		1	99	20.51	20.72	20.61	21.90
20	QPSK	50	0	19.72	19.82	19.75	21.00
20		50	24	19.67	19.73	19.63	21.00
20		50	50	19.54	19.77	19.63	21.00
20		100	0	19.67	19.74	19.63	21.00
20		1	0	19.56	19.67	19.68	21.00
20		1	49	19.66	19.77	19.63	21.00
20		1	99	19.74	19.79	19.69	21.00
20	16QAM	50	0	18.66	18.75	18.69	20.00
20		50	24	18.61	18.70	18.67	20.00
20		50	50	18.60	18.70	18.63	20.00
20		100	0	18.66	18.72	18.68	20.00
20		1	0	18.54	18.62	18.68	20.00
20		1	49	18.74	18.75	18.67	20.00
20		1	99	18.68	18.78	18.64	20.00
20	64QAM	50	0	17.65	17.79	17.80	19.00
20		50	24	17.59	17.77	17.65	19.00
20		50	50	17.53	17.80	17.67	19.00
20		100	0	17.69	17.81	17.60	19.00
20		1	0	15.72	15.82	15.71	17.00
20		1	49	15.71	15.69	15.70	17.00
20		1	99	15.58	15.79	15.60	17.00
20	256QAM	50	0	15.73	15.78	15.59	17.00
20		50	24	15.53	15.63	15.64	17.00
20		50	50	15.73	15.77	15.59	17.00
20		100	0	15.67	15.78	15.74	17.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15		1	0	20.51	20.61	20.47	21.90
15		1	37	20.47	20.58	20.48	21.90
15		1	74	20.37	20.65	20.58	21.90
15	QPSK	36	0	19.69	19.75	19.65	21.00
15		36	20	19.61	19.58	19.58	21.00
15		36	39	19.41	19.64	19.59	21.00
15		75	0	19.62	19.59	19.50	21.00
15		1	0	19.50	19.61	19.57	21.00
15		1	37	19.63	19.67	19.63	21.00
15		1	74	19.62	19.64	19.68	21.00
15	16QAM	36	0	18.54	18.64	18.58	20.00
15		36	20	18.47	18.69	18.55	20.00
15		36	39	18.53	18.57	18.48	20.00
15		75	0	18.64	18.64	18.66	20.00
15		1	0	18.48	18.56	18.62	20.00
15		1	37	18.69	18.67	18.66	20.00
15		1	74	18.58	18.63	18.59	20.00
15	64QAM	36	0	17.56	17.65	17.72	19.00
15		36	20	17.53	17.65	17.64	19.00
15		36	39	17.42	17.66	17.57	19.00
15		75	0	17.57	17.70	17.51	19.00
15		1	0	15.61	15.67	15.57	17.00
15		1	37	15.59	15.64	15.70	17.00
15		1	74	15.51	15.69	15.56	17.00
15	256QAM	36	0	15.59	15.67	15.53	17.00
15		36	20	15.40	15.48	15.54	17.00
15		36	39	15.70	15.63	15.57	17.00
15		75	0	15.62	15.62	15.68	17.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10		1	0	20.52	20.70	20.52	21.90
10		1	25	20.38	20.58	20.45	21.90
10		1	49	20.48	20.69	20.59	21.90
10	QPSK	25	0	19.63	19.71	19.66	21.00
10		25	12	19.66	19.72	19.53	21.00
10		25	25	19.54	19.70	19.49	21.00
10		50	0	19.55	19.72	19.49	21.00
10		1	0	19.47	19.53	19.60	21.00
10		1	25	19.58	19.65	19.53	21.00
10		1	49	19.67	19.77	19.55	21.00
10	16QAM	25	0	18.57	18.63	18.61	20.00
10		25	12	18.59	18.57	18.66	20.00
10		25	25	18.54	18.70	18.50	20.00
10		50	0	18.64	18.71	18.66	20.00
10		1	0	18.40	18.58	18.61	20.00
10		1	25	18.61	18.71	18.52	20.00
10		1	49	18.61	18.74	18.63	20.00
10	64QAM	25	0	17.59	17.72	17.64	19.00
10		25	12	17.49	17.65	17.62	19.00
10		25	25	17.39	17.77	17.67	19.00
10		50	0	17.59	17.74	17.49	19.00
10		1	0	15.59	15.69	15.65	17.00
10		1	25	15.59	15.57	15.67	17.00
10		1	49	15.51	15.76	15.54	17.00
10	256QAM	25	0	15.71	15.71	15.58	17.00
10		25	12	15.50	15.55	15.52	17.00
10		25	25	15.58	15.64	15.53	17.00
10		50	0	15.60	15.63	15.73	17.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5		1	0	20.52	20.72	20.58	21.90
5		1	12	20.33	20.49	20.49	21.90
5		1	24	20.46	20.70	20.52	21.90
5	QPSK	12	0	19.71	19.66	19.67	21.00
5		12	7	19.62	19.63	19.60	21.00
5		12	13	19.49	19.70	19.51	21.00
5		25	0	19.58	19.66	19.51	21.00
5		1	0	19.43	19.59	19.61	21.00
5		1	12	19.58	19.68	19.57	21.00
5		1	24	19.63	19.64	19.60	21.00
5	16QAM	12	0	18.53	18.72	18.57	20.00
5		12	7	18.49	18.58	18.57	20.00
5		12	13	18.48	18.58	18.60	20.00
5		25	0	18.52	18.67	18.66	20.00
5		1	0	18.52	18.60	18.54	20.00
5		1	12	18.60	18.74	18.59	20.00
5		1	24	18.63	18.66	18.60	20.00
5	64QAM	12	0	17.51	17.78	17.76	19.00
5		12	7	17.50	17.71	17.61	19.00
5		12	13	17.48	17.65	17.52	19.00
5		25	0	17.57	17.65	17.58	19.00
5		1	0	15.58	15.78	15.65	17.00
5		1	12	15.62	15.65	15.65	17.00
5		1	24	15.45	15.71	15.46	17.00
5	256QAM	12	0	15.64	15.73	15.56	17.00
5		12	7	15.44	15.48	15.61	17.00
5		12	13	15.59	15.67	15.48	17.00
5		25	0	15.66	15.72	15.70	17.00

<LTE Band 66_Ant 1_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20		1	0	19.94	20.08	19.95	21.70
20		1	49	19.79	20.06	19.91	21.70
20		1	99	19.83	20.07	19.93	21.70
20	QPSK	50	0	19.97	20.05	19.99	21.70
20		50	24	19.80	19.96	19.94	21.70
20		50	50	19.78	19.94	19.82	21.70
20		100	0	19.84	20.01	19.82	21.70
20		1	0	19.91	19.96	19.94	21.70
20		1	49	19.81	19.97	19.90	21.70
20		1	99	19.86	19.98	19.79	21.70
20	16QAM	50	0	19.24	19.37	19.22	21.00
20		50	24	19.20	19.28	19.41	21.00
20		50	50	19.19	19.25	19.17	21.00
20		100	0	19.28	19.39	19.33	21.00
20		1	0	19.18	19.30	19.44	21.00
20		1	49	19.10	19.45	19.16	21.00
20		1	99	19.25	19.27	19.36	21.00
20	64QAM	50	0	18.29	18.42	18.31	20.00
20		50	24	18.25	18.30	18.32	20.00
20		50	50	18.15	18.39	18.26	20.00
20		100	0	18.22	18.36	18.37	20.00
20		1	0	16.22	16.48	16.26	18.00
20		1	49	16.23	16.34	16.29	18.00
20		1	99	16.12	16.25	16.28	18.00
20	256QAM	50	0	16.22	16.41	16.45	18.00
20		50	24	16.18	16.19	16.37	18.00
20		50	50	16.07	16.39	16.11	18.00
20		100	0	16.27	16.38	16.32	18.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15		1	0	19.91	19.95	19.90	21.70
15		1	37	19.74	19.96	19.86	21.70
15		1	74	19.81	19.93	19.92	21.70
15	QPSK	36	0	19.87	19.98	19.95	21.70
15		36	20	19.69	19.95	19.88	21.70
15		36	39	19.69	19.84	19.80	21.70
15		75	0	19.75	19.98	19.77	21.70
15		1	0	19.77	19.81	19.86	21.70
15		1	37	19.67	19.93	19.86	21.70
15		1	74	19.79	19.94	19.84	21.70
15	16QAM	36	0	19.09	19.35	19.16	21.00
15		36	20	19.17	19.25	19.35	21.00
15		36	39	19.13	19.24	19.15	21.00
15		75	0	19.26	19.26	19.22	21.00
15		1	0	19.02	19.25	19.39	21.00
15		1	37	18.96	19.42	19.15	21.00
15		1	74	19.23	19.25	19.35	21.00
15	64QAM	36	0	18.19	18.31	18.28	20.00
15		36	20	18.20	18.16	18.24	20.00
15		36	39	18.02	18.33	18.10	20.00
15		75	0	18.18	18.25	18.22	20.00
15		1	0	16.18	16.43	16.26	18.00
15		1	37	16.09	16.25	16.26	18.00
15		1	74	16.07	16.21	16.26	18.00
15	256QAM	36	0	16.13	16.35	16.37	18.00
15		36	20	16.12	16.08	16.35	18.00
15		36	39	16.03	16.35	16.07	18.00
15		75	0	16.22	16.37	16.21	18.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10		1	0	19.83	20.05	19.82	21.70
10		1	25	19.77	19.98	19.77	21.70
10		1	49	19.81	19.92	19.91	21.70
10	QPSK	25	0	19.86	19.91	19.86	21.70
10		25	12	19.67	19.86	19.89	21.70
10		25	25	19.64	19.86	19.74	21.70
10		50	0	19.81	19.99	19.78	21.70
10		1	0	19.76	19.91	19.93	21.70
10		1	25	19.77	19.81	19.81	21.70
10		1	49	19.78	19.98	19.65	21.70
10	16QAM	25	0	19.13	19.29	19.17	21.00
10		25	12	19.14	19.24	19.40	21.00
10		25	25	19.08	19.13	19.17	21.00
10		50	0	19.14	19.27	19.18	21.00
10		1	0	19.11	19.21	19.43	21.00
10		1	25	18.95	19.36	19.11	21.00
10		1	49	19.24	19.17	19.33	21.00
10	64QAM	25	0	18.13	18.30	18.20	20.00
10		25	12	18.17	18.29	18.29	20.00
10		25	25	18.07	18.28	18.15	20.00
10		50	0	18.11	18.29	18.32	20.00
10		1	0	16.19	16.42	16.12	18.00
10		1	25	16.20	16.21	16.23	18.00
10		1	49	16.11	16.12	16.23	18.00
10	256QAM	25	0	16.09	16.41	16.43	18.00
10		25	12	16.12	16.18	16.27	18.00
10		25	25	15.97	16.28	16.02	18.00
10		50	0	16.15	16.33	16.19	18.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5		1	0	19.78	20.01	19.80	21.70
5		1	12	19.64	19.95	19.78	21.70
5		1	24	19.71	19.95	19.82	21.70
5	QPSK	12	0	19.91	19.95	19.86	21.70
5		12	7	19.78	19.81	19.91	21.70
5		12	13	19.67	19.81	19.75	21.70
5		25	0	19.81	19.98	19.78	21.70
5		1	0	19.85	19.84	19.84	21.70
5		1	12	19.71	19.92	19.86	21.70
5		1	24	19.79	19.94	19.70	21.70
5	16QAM	12	0	19.15	19.21	19.11	21.00
5		12	7	19.10	19.17	19.39	21.00
5		12	13	19.06	19.24	19.11	21.00
5		25	0	19.23	19.28	19.20	21.00
5		1	0	19.09	19.20	19.33	21.00
5		1	12	19.08	19.43	19.07	21.00
5		1	24	19.09	19.25	19.27	21.00
5	64QAM	12	0	18.17	18.27	18.26	20.00
5		12	7	18.12	18.20	18.29	20.00
5		12	13	18.10	18.30	18.12	20.00
5		25	0	18.20	18.35	18.26	20.00
5		1	0	16.10	16.44	16.17	18.00
5		1	12	16.13	16.24	16.19	18.00
5		1	24	16.02	16.16	16.14	18.00
5	256QAM	12	0	16.14	16.34	16.44	18.00
5		12	7	16.16	16.08	16.35	18.00
5		12	13	16.02	16.23	16.08	18.00
5		25	0	16.24	16.31	16.32	18.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3		1	0	19.93	19.99	19.82	21.70
3		1	8	19.76	20.01	19.85	21.70
3		1	14	19.71	20.00	19.84	21.70
3	QPSK	8	0	19.85	19.91	19.88	21.70
3		8	4	19.79	19.90	19.88	21.70
3		8	7	19.65	19.91	19.72	21.70
3		15	0	19.70	19.93	19.77	21.70
3		1	0	19.77	19.95	19.87	21.70
3		1	8	19.68	19.92	19.81	21.70
3		1	14	19.72	19.95	19.66	21.70
3	16QAM	8	0	19.11	19.35	19.21	21.00
3		8	4	19.08	19.25	19.37	21.00
3		8	7	19.14	19.20	19.02	21.00
3		15	0	19.25	19.26	19.27	21.00
3		1	0	19.13	19.17	19.44	21.00
3		1	8	19.03	19.43	19.02	21.00
3		1	14	19.13	19.17	19.33	21.00
3	64QAM	8	0	18.18	18.27	18.27	20.00
3		8	4	18.16	18.22	18.20	20.00
3		8	7	18.07	18.37	18.18	20.00
3		15	0	18.14	18.36	18.35	20.00
3		1	0	16.09	16.39	16.19	18.00
3		1	8	16.22	16.30	16.16	18.00
3		1	14	16.06	16.24	16.27	18.00
3	256QAM	8	0	16.19	16.33	16.33	18.00
3		8	4	16.14	16.06	16.22	18.00
3		8	7	15.95	16.31	15.97	18.00
3		15	0	16.25	16.28	16.17	18.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4		1	0	19.93	19.95	19.92	21.70
1.4		1	3	19.79	19.95	19.84	21.70
1.4		1	5	19.71	19.96	19.86	21.70
1.4	QPSK	3	0	19.83	19.93	19.80	21.70
1.4		3	1	19.77	19.95	19.83	21.70
1.4		3	3	19.71	19.96	19.83	21.70
1.4		6	0	19.95	20.05	19.90	21.70
1.4		1	0	19.76	19.80	19.82	21.70
1.4		1	3	19.70	19.88	19.66	21.70
1.4		1	5	19.75	19.86	19.82	21.70
1.4	16QAM	3	0	19.77	19.82	19.92	21.70
1.4		3	1	19.70	19.91	19.82	21.70
1.4		3	3	19.74	19.82	19.63	21.70
1.4		6	0	19.24	19.30	19.25	21.00
1.4		1	0	19.02	19.18	19.30	21.00
1.4		1	3	19.08	19.42	19.08	21.00
1.4		1	5	19.16	19.22	19.26	21.00
1.4	64QAM	3	0	19.14	19.20	19.17	21.00
1.4		3	1	18.93	19.03	19.19	21.00
1.4		3	3	19.00	19.40	19.03	21.00
1.4		6	0	18.17	18.33	18.27	20.00
1.4		1	0	16.10	16.32	16.11	18.00
1.4		1	3	16.17	16.19	16.28	18.00
1.4		1	5	16.04	16.12	16.16	18.00
1.4	256QAM	3	0	16.13	16.38	16.45	18.00
1.4		3	1	16.07	16.08	16.23	18.00
1.4		3	3	15.92	16.35	15.99	18.00
1.4		6	0	16.22	16.31	16.32	18.00

<LTE Band 2_Ant 2_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20		1	0	20.88	20.92	20.86	22.00
20		1	49	20.87	20.91	20.86	22.00
20		1	99	20.82	20.87	20.78	22.00
20	QPSK	50	0	19.89	19.90	19.86	21.00
20		50	24	19.82	19.93	19.79	21.00
20		50	50	19.79	19.85	19.80	21.00
20		100	0	19.81	19.88	19.91	21.00
20		1	0	19.91	19.95	19.79	21.00
20		1	49	19.89	19.88	19.74	21.00
20		1	99	19.82	19.84	19.79	21.00
20	16QAM	50	0	18.83	18.90	18.83	20.00
20		50	24	18.84	18.87	18.81	20.00
20		50	50	18.80	18.93	18.85	20.00
20		100	0	18.83	18.95	18.85	20.00
20		1	0	18.96	18.98	18.78	20.00
20		1	49	18.94	18.94	18.74	20.00
20		1	99	18.79	18.80	18.76	20.00
20	64QAM	50	0	17.82	17.89	17.91	19.00
20		50	24	17.74	17.96	17.74	19.00
20		50	50	17.76	17.77	17.79	19.00
20		100	0	17.82	17.86	17.90	19.00
20		1	0	15.95	15.96	15.79	17.00
20		1	49	15.86	15.89	15.76	17.00
20		1	99	15.72	15.82	15.73	17.00
20	256QAM	50	0	15.89	15.89	15.97	17.00
20		50	24	15.87	15.92	15.76	17.00
20		50	50	15.90	15.88	15.77	17.00
20		100	0	15.87	15.78	15.74	17.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15		1	0	20.73	20.83	20.73	22.00
15		1	37	20.82	20.78	20.74	22.00
15		1	74	20.82	20.85	20.75	22.00
15	QPSK	36	0	19.86	19.74	19.76	21.00
15		36	20	19.76	19.93	19.71	21.00
15		36	39	19.66	19.84	19.70	21.00
15		75	0	19.72	19.83	19.87	21.00
15		1	0	19.81	19.87	19.74	21.00
15		1	37	19.89	19.74	19.62	21.00
15		1	74	19.73	19.83	19.75	21.00
15	16QAM	36	0	18.80	18.77	18.70	20.00
15		36	20	18.78	18.85	18.81	20.00
15		36	39	18.76	18.78	18.75	20.00
15		75	0	18.83	18.84	18.74	20.00
15		1	0	18.87	18.91	18.78	20.00
15		1	37	18.81	18.80	18.65	20.00
15		1	74	18.76	18.74	18.62	20.00
15	64QAM	36	0	17.72	17.78	17.77	19.00
15		36	20	17.60	17.67	17.59	19.00
15		36	39	17.64	17.73	17.67	19.00
15		75	0	17.72	17.76	17.78	19.00
15		1	0	15.93	15.84	15.77	17.00
15		1	37	15.75	15.74	15.66	17.00
15		1	74	15.71	15.68	15.68	17.00
15	256QAM	36	0	15.77	15.82	15.92	17.00
15		36	20	15.76	15.86	15.65	17.00
15		36	39	15.80	15.80	15.63	17.00
15		75	0	15.74	15.71	15.71	17.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10		1	0	20.81	20.85	20.81	22.00
10		1	25	20.73	20.90	20.82	22.00
10		1	49	20.77	20.82	20.68	22.00
10	QPSK	25	0	19.77	19.83	19.78	21.00
10		25	12	19.74	19.90	19.77	21.00
10		25	25	19.77	19.78	19.74	21.00
10		50	0	19.71	19.88	19.77	21.00
10		1	0	19.76	19.88	19.69	21.00
10		1	25	19.77	19.78	19.58	21.00
10		1	49	19.75	19.83	19.68	21.00
10	16QAM	25	0	18.70	18.81	18.70	20.00
10		25	12	18.70	18.75	18.67	20.00
10		25	25	18.66	18.88	18.74	20.00
10		50	0	18.69	18.89	18.77	20.00
10		1	0	18.82	18.86	18.71	20.00
10		1	25	18.83	18.92	18.66	20.00
10		1	49	18.79	18.65	18.74	20.00
10	64QAM	25	0	17.78	17.88	17.88	19.00
10		25	12	17.63	17.84	17.62	19.00
10		25	25	17.83	17.76	17.65	19.00
10		50	0	17.78	17.74	17.82	19.00
10		1	0	15.89	15.92	15.65	17.00
10		1	25	15.83	15.83	15.75	17.00
10		1	49	15.84	15.74	15.67	17.00
10	256QAM	25	0	15.83	15.86	15.90	17.00
10		25	12	15.76	15.92	15.65	17.00
10		25	25	15.79	15.81	15.65	17.00
10		50	0	15.83	15.75	15.62	17.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5		1	0	20.86	20.91	20.78	22.00
5		1	12	20.84	20.76	20.81	22.00
5		1	24	20.74	20.86	20.73	22.00
5	QPSK	12	0	19.81	19.79	19.75	21.00
5		12	7	19.74	19.91	19.89	21.00
5		12	13	19.75	19.82	19.67	21.00
5		25	0	19.65	19.74	19.86	21.00
5		1	0	19.82	19.87	19.69	21.00
5		1	12	19.81	19.86	19.74	21.00
5		1	24	19.73	19.81	19.89	21.00
5	16QAM	12	0	18.78	18.80	18.75	20.00
5		12	7	18.72	18.80	18.72	20.00
5		12	13	18.69	18.78	18.71	20.00
5		25	0	18.69	18.94	18.85	20.00
5		1	0	18.94	18.89	18.70	20.00
5		1	12	18.83	18.92	18.59	20.00
5		1	24	18.65	18.76	18.75	20.00
5	64QAM	12	0	17.78	17.74	17.88	19.00
5		12	7	17.65	17.91	17.67	19.00
5		12	13	17.69	17.66	17.72	19.00
5		25	0	17.69	17.73	17.84	19.00
5		1	0	15.81	15.87	15.77	17.00
5		1	12	15.71	15.77	15.71	17.00
5		1	24	15.58	15.68	15.72	17.00
5	256QAM	12	0	15.86	15.76	15.96	17.00
5		12	7	15.74	15.78	15.75	17.00
5		12	13	15.75	15.85	15.66	17.00
5		25	0	15.73	15.64	15.69	17.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3		1	0	20.83	20.89	20.73	22.00
3		1	8	20.73	20.84	20.70	22.00
3		1	14	20.74	20.84	20.77	22.00
3	QPSK	8	0	19.85	19.87	19.71	21.00
3		8	4	19.68	19.91	19.85	21.00
3		8	7	19.71	19.84	19.69	21.00
3		15	0	19.73	19.74	19.88	21.00
3		1	0	19.76	19.90	19.64	21.00
3		1	8	19.86	19.77	19.61	21.00
3		1	14	19.77	19.71	19.74	21.00
3	16QAM	8	0	18.77	18.76	18.79	20.00
3		8	4	18.75	18.83	18.70	20.00
3		8	7	18.71	18.82	18.77	20.00
3		15	0	18.73	18.88	18.82	20.00
3		1	0	18.81	18.86	18.75	20.00
3		1	8	18.85	18.89	18.62	20.00
3		1	14	18.75	18.78	18.75	20.00
3	64QAM	8	0	17.75	17.82	17.82	19.00
3		8	4	17.66	17.88	17.63	19.00
3		8	7	17.65	17.67	17.68	19.00
3		15	0	17.72	17.83	17.80	19.00
3		1	0	15.84	15.83	15.78	17.00
3		1	8	15.76	15.79	15.72	17.00
3		1	14	15.57	15.72	15.68	17.00
3	256QAM	8	0	15.86	15.81	15.82	17.00
3		8	4	15.78	15.77	15.64	17.00
3		8	7	15.84	15.86	15.62	17.00
3		15	0	15.62	15.75	15.74	17.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4		1	0	20.73	20.90	20.84	22.00
1.4		1	3	20.76	20.83	20.84	22.00
1.4		1	5	20.82	20.73	20.65	22.00
1.4	QPSK	3	0	20.68	20.80	20.76	22.00
1.4		3	1	20.74	20.69	20.79	22.00
1.4		3	3	20.77	20.68	20.50	22.00
1.4		6	0	19.74	19.88	19.79	21.00
1.4		1	0	19.82	19.87	19.71	21.00
1.4		1	3	19.85	19.76	19.63	21.00
1.4		1	5	19.71	19.74	19.72	21.00
1.4	16QAM	3	0	19.71	19.81	19.71	21.00
1.4		3	1	19.69	19.83	19.57	21.00
1.4		3	3	19.70	19.74	19.54	21.00
1.4		6	0	18.80	18.90	18.74	20.00
1.4		1	0	18.94	18.87	18.86	20.00
1.4		1	3	18.89	18.79	18.61	20.00
1.4		1	5	18.72	18.68	18.61	20.00
1.4	64QAM	3	0	18.74	18.89	18.59	20.00
1.4		3	1	18.86	18.73	18.54	20.00
1.4		3	3	18.89	18.71	18.56	20.00
1.4		6	0	17.76	17.74	17.78	19.00
1.4		1	0	15.80	15.96	15.67	17.00
1.4		1	3	15.74	15.81	15.62	17.00
1.4		1	5	15.69	15.71	15.59	17.00
1.4	256QAM	3	0	15.88	15.76	15.88	17.00
1.4		3	1	15.72	15.86	15.60	17.00
1.4		3	3	15.85	15.80	15.64	17.00
1.4		6	0	15.85	15.68	15.74	17.00

<LTE Band 4_Ant 2_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20		1	0	20.89	20.96	20.85	22.00
20		1	49	20.86	20.94	20.78	22.00
20		1	99	20.83	20.90	20.81	22.00
20	QPSK	50	0	19.85	19.99	19.90	21.00
20		50	24	19.88	19.96	19.74	21.00
20		50	50	19.85	19.85	19.74	21.00
20		100	0	19.96	20.03	19.89	21.00
20		1	0	19.85	19.92	19.73	21.00
20		1	49	19.76	19.89	19.77	21.00
20		1	99	19.82	20.03	19.91	21.00
20	16QAM	50	0	18.84	19.00	18.90	20.00
20		50	24	18.89	19.04	18.79	20.00
20		50	50	18.79	18.85	18.68	20.00
20		100	0	18.98	18.99	18.85	20.00
20		1	0	18.78	18.85	18.90	20.00
20		1	49	18.83	18.88	18.71	20.00
20		1	99	18.80	19.06	18.91	20.00
20	64QAM	50	0	17.80	17.93	17.95	19.00
20		50	24	17.82	17.94	17.70	19.00
20		50	50	17.90	17.93	17.87	19.00
20		100	0	17.97	18.04	17.82	19.00
20		1	0	15.83	15.93	15.89	17.00
20		1	49	15.88	15.90	15.79	17.00
20		1	99	15.84	15.94	15.81	17.00
20	256QAM	50	0	15.89	15.99	15.82	17.00
20		50	24	15.84	15.93	15.78	17.00
20		50	50	15.82	15.92	15.81	17.00
20		100	0	15.84	16.00	15.96	17.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15		1	0	20.75	20.87	20.82	22.00
15		1	37	20.82	20.94	20.65	22.00
15		1	74	20.76	20.88	20.70	22.00
15	QPSK	36	0	19.83	19.85	19.75	21.00
15		36	20	19.76	19.88	19.60	21.00
15		36	39	19.70	19.78	19.59	21.00
15		75	0	19.85	19.98	19.85	21.00
15		1	0	19.82	19.79	19.71	21.00
15		1	37	19.65	19.87	19.63	21.00
15		1	74	19.68	19.95	19.76	21.00
15	16QAM	36	0	18.83	18.90	18.79	20.00
15		36	20	18.82	19.00	18.66	20.00
15		36	39	18.77	18.70	18.61	20.00
15		75	0	18.85	18.85	18.80	20.00
15		1	0	18.83	18.76	18.70	20.00
15		1	37	18.73	18.78	18.58	20.00
15		1	74	18.71	19.02	18.88	20.00
15	64QAM	36	0	17.75	17.90	17.93	19.00
15		36	20	17.68	17.90	17.56	19.00
15		36	39	17.81	17.93	17.66	19.00
15		75	0	17.97	17.92	17.76	19.00
15		1	0	15.74	15.90	15.77	17.00
15		1	37	15.86	15.80	15.77	17.00
15		1	74	15.80	15.70	15.76	17.00
15	256QAM	36	0	15.83	15.99	15.72	17.00
15		36	20	15.74	15.78	15.68	17.00
15		36	39	15.71	15.81	15.69	17.00
15		75	0	15.81	15.96	15.80	17.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10		1	0	20.79	20.95	20.83	22.00
10		1	25	20.84	20.87	20.64	22.00
10		1	49	20.79	20.88	20.67	22.00
10	QPSK	25	0	19.71	19.92	19.84	21.00
10		25	12	19.73	19.93	19.74	21.00
10		25	25	19.84	19.80	19.73	21.00
10		50	0	19.87	19.98	19.80	21.00
10		1	0	19.70	19.87	19.65	21.00
10		1	25	19.69	19.86	19.72	21.00
10		1	49	19.77	19.92	19.79	21.00
10	16QAM	25	0	18.76	18.97	18.80	20.00
10		25	12	18.79	19.03	18.68	20.00
10		25	25	18.67	18.82	18.52	20.00
10		50	0	18.96	18.90	18.81	20.00
10		1	0	18.75	18.76	18.75	20.00
10		1	25	18.79	18.78	18.63	20.00
10		1	49	18.74	18.94	18.79	20.00
10	64QAM	25	0	17.79	17.89	17.80	19.00
10		25	12	17.74	17.88	17.61	19.00
10		25	25	17.84	17.92	17.55	19.00
10		50	0	17.87	18.01	17.76	19.00
10		1	0	15.82	15.92	15.78	17.00
10		1	25	15.82	15.88	15.71	17.00
10		1	49	15.83	15.76	15.67	17.00
10	256QAM	25	0	15.85	15.90	15.81	17.00
10		25	12	15.74	15.78	15.73	17.00
10		25	25	15.81	15.86	15.79	17.00
10		50	0	15.70	15.87	15.92	17.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5		1	0	20.74	20.85	20.77	22.00
5		1	12	20.75	20.88	20.66	22.00
5		1	24	20.75	20.75	20.80	22.00
5	QPSK	12	0	19.75	19.90	19.82	21.00
5		12	7	19.78	19.91	19.74	21.00
5		12	13	19.71	19.78	19.66	21.00
5		25	0	19.82	19.90	19.74	21.00
5		1	0	19.80	19.89	19.60	21.00
5		1	12	19.67	19.83	19.68	21.00
5		1	24	19.80	19.89	19.90	21.00
5	16QAM	12	0	18.74	18.96	18.84	20.00
5		12	7	18.80	19.01	18.75	20.00
5		12	13	18.65	18.72	18.68	20.00
5		25	0	18.95	18.94	18.78	20.00
5		1	0	18.78	18.72	18.71	20.00
5		1	12	18.81	18.79	18.67	20.00
5		1	24	18.77	18.90	18.82	20.00
5	64QAM	12	0	17.76	17.81	17.82	19.00
5		12	7	17.76	17.88	17.69	19.00
5		12	13	17.89	17.84	17.64	19.00
5		25	0	17.83	17.91	17.81	19.00
5		1	0	15.76	15.79	15.89	17.00
5		1	12	15.85	15.79	15.72	17.00
5		1	24	15.73	15.78	15.68	17.00
5	256QAM	12	0	15.79	15.96	15.68	17.00
5		12	7	15.75	15.93	15.62	17.00
5		12	13	15.76	15.91	15.69	17.00
5		25	0	15.74	15.95	15.87	17.00
Channel				19950	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3		1	0	20.81	20.88	20.81	22.00
3		1	8	20.74	20.90	20.66	22.00
3		1	14	20.79	20.78	20.79	22.00
3	QPSK	8	0	19.81	19.86	19.83	21.00
3		8	4	19.76	19.87	19.59	21.00
3		8	7	19.80	19.71	19.62	21.00
3		15	0	19.87	19.93	19.89	21.00
3		1	0	19.76	19.89	19.70	21.00
3		1	8	19.70	19.76	19.62	21.00
3		1	14	19.68	19.72	19.89	21.00
3	16QAM	8	0	18.80	18.96	18.88	20.00
3		8	4	18.76	18.90	18.70	20.00
3		8	7	18.71	18.72	18.67	20.00
3		15	0	18.98	18.94	18.75	20.00
3		1	0	18.66	18.75	18.79	20.00
3		1	8	18.69	18.78	18.71	20.00
3		1	14	18.66	18.95	18.81	20.00
3	64QAM	8	0	17.70	17.87	17.95	19.00
3		8	4	17.79	17.79	17.54	19.00
3		8	7	17.85	17.86	17.61	19.00
3		15	0	17.95	18.01	17.81	19.00
3		1	0	15.81	15.84	15.78	17.00
3		1	8	15.75	15.82	15.64	17.00
3		1	14	15.77	15.78	15.71	17.00
3	256QAM	8	0	15.86	15.86	15.80	17.00
3		8	4	15.72	15.87	15.64	17.00
3		8	7	15.75	15.80	15.68	17.00
3		15	0	15.72	15.97	15.94	17.00
Channel				19907	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4		1	0	20.85	20.81	20.73	22.00
1.4		1	3	20.70	20.80	20.74	22.00
1.4		1	5	20.78	20.83	20.78	22.00
1.4	QPSK	3	0	20.72	20.78	20.63	22.00
1.4		3	1	20.67	20.79	20.65	22.00
1.4		3	3	20.68	20.81	20.65	22.00
1.4		6	0	19.81	20.02	19.77	21.00
1.4		1	0	19.76	19.86	19.60	21.00
1.4		1	3	19.76	19.75	19.70	21.00
1.4		1	5	19.76	19.99	19.77	21.00
1.4	16QAM	3	0	19.67	19.94	19.76	21.00
1.4		3	1	19.71	19.71	19.58	21.00
1.4		3	3	19.70	19.64	19.69	21.00
1.4		6	0	18.84	18.95	18.70	20.00
1.4		1	0	18.70	18.75	18.79	20.00
1.4		1	3	18.79	18.77	18.64	20.00
1.4		1	5	18.72	18.99	18.90	20.00
1.4	64QAM	3	0	18.81	18.83	18.60	20.00
1.4		3	1	18.57	18.71	18.73	20.00
1.4		3	3	18.76	18.70	18.83	20.00
1.4		6	0	17.93	17.93	17.78	19.00
1.4		1	0	15.75	15.83	15.84	17.00
1.4		1	3	15.83	15.82	15.67	17.00
1.4		1	5	15.72	15.81	15.72	17.00
1.4	256QAM	3	0	15.85	15.86	15.74	17.00
1.4		3	1	15.76	15.84	15.72	17.00
1.4		3	3	15.82	15.86	15.80	17.00
1.4		6	0	15.69	15.95	15.96	17.00

<LTE Band 7_Ant 2_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20		1	0	21.09	21.17	21.13	22.00
20		1	49	20.97	21.16	21.04	22.00
20		1	99	21.03	21.15	20.99	22.00
20	QPSK	50	0	20.16	20.19	20.09	21.00
20		50	24	19.99	20.13	20.02	21.00
20		50	50	19.98	20.17	20.06	21.00
20		100	0	20.12	20.18	20.09	21.00
20		1	0	19.92	20.18	20.12	21.00
20		1	49	20.08	20.14	19.97	21.00
20		1	99	20.04	20.13	20.20	21.00
20	16QAM	50	0	19.13	19.12	19.04	20.00
20		50	24	19.01	19.15	19.06	20.00
20		50	50	18.93	19.25	18.98	20.00
20		100	0	19.17	19.14	19.16	20.00
20		1	0	18.96	19.20	19.13	20.00
20		1	49	19.13	19.12	18.97	20.00
20		1	99	19.05	19.19	19.21	20.00
20	64QAM	50	0	18.14	18.12	18.17	19.00
20		50	24	18.05	18.12	18.03	19.00
20		50	50	17.99	18.14	18.12	19.00
20		100	0	18.14	18.23	18.16	19.00
20		1	0	16.18	16.15	16.16	17.00
20		1	49	15.98	16.11	16.04	17.00
20		1	99	15.94	16.15	16.05	17.00
20	256QAM	50	0	16.10	16.11	16.15	17.00
20		50	24	15.85	16.21	16.11	17.00
20		50	50	16.06	16.16	16.04	17.00
20		100	0	16.07	16.15	16.14	17.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15		1	0	20.98	21.06	21.09	22.00
15		1	37	20.82	21.14	20.89	22.00
15		1	74	20.95	21.07	20.90	22.00
15	QPSK	36	0	20.16	20.18	19.95	21.00
15		36	20	19.87	20.02	19.88	21.00
15		36	39	19.97	20.15	20.02	21.00
15		75	0	20.12	20.16	19.96	21.00
15		1	0	19.91	20.11	19.98	21.00
15		1	37	19.93	20.06	19.94	21.00
15		1	74	20.01	19.99	20.15	21.00
15	16QAM	36	0	19.01	19.07	18.94	20.00
15		36	20	18.97	19.10	19.00	20.00
15		36	39	18.81	19.10	18.96	20.00
15		75	0	19.12	19.11	19.11	20.00
15		1	0	18.86	19.19	19.04	20.00
15		1	37	19.05	19.07	18.96	20.00
15		1	74	18.99	19.16	19.18	20.00
15	64QAM	36	0	18.13	18.04	18.11	19.00
15		36	20	18.02	17.99	17.98	19.00
15		36	39	17.88	18.07	17.98	19.00
15		75	0	18.08	18.10	18.10	19.00
15		1	0	16.11	16.03	16.11	17.00
15		1	37	15.86	16.06	15.88	17.00
15		1	74	15.81	16.07	16.02	17.00
15	256QAM	36	0	15.99	15.97	16.05	17.00
15		36	20	15.71	16.16	16.07	17.00
15		36	39	16.05	16.04	16.00	17.00
15		75	0	16.04	16.09	15.98	17.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10		1	0	21.02	21.03	21.02	22.00
10		1	25	20.84	21.09	20.96	22.00
10		1	49	20.93	21.14	20.91	22.00
10	QPSK	25	0	20.08	20.03	20.01	21.00
10		25	12	19.97	20.11	19.96	21.00
10		25	25	19.94	20.02	20.01	21.00
10		50	0	20.07	20.15	19.98	21.00
10		1	0	19.87	20.15	20.04	21.00
10		1	25	19.99	20.13	19.95	21.00
10		1	49	19.97	20.01	20.08	21.00
10	16QAM	25	0	19.06	19.10	19.03	20.00
10		25	12	18.93	19.05	18.92	20.00
10		25	25	18.82	19.17	18.83	20.00
10		50	0	19.07	19.05	19.07	20.00
10		1	0	18.94	19.11	18.99	20.00
10		1	25	18.99	18.96	18.87	20.00
10		1	49	19.02	19.08	19.12	20.00
10	64QAM	25	0	18.01	18.06	18.04	19.00
10		25	12	18.05	18.00	17.96	19.00
10		25	25	17.91	18.12	18.03	19.00
10		50	0	18.09	18.14	18.12	19.00
10		1	0	16.11	16.08	16.03	17.00
10		1	25	15.94	16.09	16.00	17.00
10		1	49	15.92	16.02	15.96	17.00
10	256QAM	25	0	16.04	16.16	16.10	17.00
10		25	12	15.82	16.17	16.04	17.00
10		25	25	15.98	16.12	15.93	17.00
10		50	0	15.97	16.03	16.12	17.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5		1	0	20.98	21.17	21.03	22.00
5		1	12	20.86	21.14	20.97	22.00
5		1	24	21.01	21.11	20.84	22.00
5	QPSK	12	0	20.07	20.04	20.03	21.00
5		12	7	19.96	20.09	19.90	21.00
5		12	13	19.84	20.05	20.00	21.00
5		25	0	20.00	20.17	20.05	21.00
5		1	0	19.78	20.12	19.97	21.00
5		1	12	19.97	20.07	19.84	21.00
5		1	24	19.96	19.98	20.19	21.00
5	16QAM	12	0	19.00	19.06	19.03	20.00
5		12	7	18.99	19.10	18.97	20.00
5		12	13	18.92	19.13	18.90	20.00
5		25	0	19.04	19.08	19.03	20.00
5		1	0	18.86	19.11	19.11	20.00
5		1	12	19.01	19.00	18.92	20.00
5		1	24	18.95	19.16	19.19	20.00
5	64QAM	12	0	18.10	18.06	18.04	19.00
5		12	7	18.00	18.11	17.87	19.00
5		12	13	17.99	17.98	18.05	19.00
5		25	0	18.00	18.14	18.04	19.00
5		1	0	16.12	16.14	16.02	17.00
5		1	12	15.84	15.99	15.96	17.00
5		1	24	15.80	16.01	15.91	17.00
5	256QAM	12	0	15.98	15.96	16.02	17.00
5		12	7	15.74	16.13	15.99	17.00
5		12	13	15.92	16.07	15.93	17.00
5		25	0	15.92	16.14	16.08	17.00

<LTE Band 25_Ant 2_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1850	1880	1905	
20		1	0	20.92	20.99	20.96	22.00
20		1	49	20.84	20.96	20.94	22.00
20		1	99	20.90	20.94	20.87	22.00
20	QPSK	50	0	19.94	20.06	19.93	21.00
20		50	24	19.86	19.95	19.95	21.00
20		50	50	19.97	19.98	19.94	21.00
20		100	0	19.94	20.00	19.96	21.00
20		1	0	19.89	20.01	19.97	21.00
20		1	49	19.94	19.86	19.82	21.00
20		1	99	19.88	20.02	19.93	21.00
20	16QAM	50	0	19.00	19.09	18.90	20.00
20		50	24	18.90	19.02	18.89	20.00
20		50	50	18.99	19.05	18.94	20.00
20		100	0	18.88	19.03	18.98	20.00
20		1	0	18.91	19.08	19.02	20.00
20		1	49	18.99	18.79	18.79	20.00
20		1	99	18.89	19.07	18.99	20.00
20	64QAM	50	0	18.00	18.02	17.96	19.00
20		50	24	17.90	17.94	18.03	19.00
20		50	50	17.90	17.98	17.93	19.00
20		100	0	17.90	18.08	17.94	19.00
20		1	0	15.98	16.13	15.96	17.00
20		1	49	15.89	16.02	15.94	17.00
20		1	99	15.94	16.03	15.99	17.00
20	256QAM	50	0	15.90	15.96	15.90	17.00
20		50	24	15.81	15.94	16.03	17.00
20		50	50	15.95	15.80	15.84	17.00
20		100	0	15.94	16.09	15.94	17.00
Channel				26115	26340	26615	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15		1	0	20.87	20.96	20.90	22.00
15		1	37	20.78	20.92	20.83	22.00
15		1	74	20.86	20.84	20.77	22.00
15	QPSK	36	0	19.78	20.05	19.88	21.00
15		36	20	19.72	19.83	19.93	21.00
15		36	39	19.84	19.97	19.87	21.00
15		75	0	19.79	19.99	19.81	21.00
15		1	0	19.79	19.88	19.96	21.00
15		1	37	19.84	19.77	19.77	21.00
15		1	74	19.78	19.98	19.84	21.00
15	16QAM	36	0	18.91	18.95	18.86	20.00
15		36	20	18.82	19.02	18.73	20.00
15		36	39	18.90	19.00	18.88	20.00
15		75	0	18.86	18.96	18.87	20.00
15		1	0	18.76	18.95	18.99	20.00
15		1	37	18.93	18.69	18.69	20.00
15		1	74	18.83	18.92	18.95	20.00
15	64QAM	36	0	17.95	17.91	17.85	19.00
15		36	20	17.75	17.81	17.87	19.00
15		36	39	17.77	17.92	17.78	19.00
15		75	0	17.83	17.97	17.82	19.00
15		1	0	15.93	15.99	15.93	17.00
15		1	37	15.85	15.90	15.89	17.00
15		1	74	15.89	15.94	15.99	17.00
15	256QAM	36	0	15.89	15.89	15.80	17.00
15		36	20	15.66	15.89	15.93	17.00
15		36	39	15.93	15.79	15.83	17.00
15		75	0	15.81	15.95	15.88	17.00
Channel				26065	26340	26640	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1919	
10		1	0	20.78	20.89	20.84	22.00
10		1	25	20.83	20.94	20.91	22.00
10		1	49	20.81	20.89	20.79	22.00
10	QPSK	25	0	19.81	20.02	19.78	21.00
10		25	12	19.76	19.93	19.93	21.00
10		25	25	19.91	19.94	19.86	21.00
10		50	0	19.80	19.92	19.89	21.00
10		1	0	19.87	19.92	19.82	21.00
10		1	25	19.83	19.83	19.78	21.00
10		1	49	19.80	19.92	19.84	21.00
10	16QAM	25	0	18.85	18.96	18.83	20.00
10		25	12	18.86	19.01	18.79	20.00
10		25	25	18.87	18.99	18.90	20.00
10		50	0	18.79	18.90	18.90	20.00
10		1	0	18.78	18.96	18.98	20.00
10		1	25	18.88	18.78	18.71	20.00
10		1	49	18.78	18.93	18.89	20.00
10	64QAM	25	0	17.89	17.89	17.85	19.00
10		25	12	17.88	17.88	18.03	19.00
10		25	25	17.85	17.94	17.92	19.00
10		50	0	17.86	18.00	17.91	19.00
10		1	0	15.84	16.12	15.82	17.00
10		1	25	15.80	15.88	15.78	17.00
10		1	49	15.88	15.94	15.92	17.00
10	256QAM	25	0	15.76	15.95	15.85	17.00
10		25	12	15.65	15.85	15.94	17.00
10		25	25	15.94	15.69	15.74	17.00
10		50	0	15.91	16.01	15.90	17.00
Channel				26065	26340	26615	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5		1	0	20.85	20.96	20.86	22.00
5		1	12	20.69	20.95	20.86	22.00
5		1	24	20.88	20.79	20.79	22.00
5	QPSK	12	0	19.86	20.03	19.78	21.00
5		12	7	19.74	19.90	19.92	21.00
5		12	13	19.97	19.94	19.81	21.00
5		25	0	19.90	19.88	19.95	21.00
5		1	0	19.80	19.93	19.96	21.00
5		1	12	19.87	19.85	19.68	21.00
5		1	24	19.77	19.89	19.79	21.00
5	16QAM	12	0	18.85	18.98	18.84	20.00
5		12	7	18.83	18.87	18.79	20.00
5		12	13	18.95	18.96	18.92	20.00
5		25	0	18.74	19.00	18.86	20.00
5		1	0	18.76	19.02	18.98	20.00
5		1	12	18.97	18.76	18.71	20.00
5		1	24	18.77	18.93	18.97	20.00
5	64QAM	12	0	17.88	18.02	17.87	19.00
5		12	7	17.76	17.92	17.98	19.00
5		12	13	17.82	17.97	17.77	19.00
5		25	0	17.81	18.03	17.91	19.00
5		1	0	15.97	16.04	15.92	17.00
5		1	12	15.89	15.89	15.93	17.00
5		1	24	15.92	16.01	15.92	17.00
5	256QAM	12	0	15.84	15.81	15.75	17.00
5		12	7	15.69	15.94	15.87	17.00
5		12	13	15.92	15.67	15.83	17.00
5		25	0	15.89	15.94	15.79	17.00
Channel				26055	26340	26673	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3		1	0	20.89	20.90	20.87	22.00
3		1	8	20.74	20.89	20.82	22.00
3		1	14	20.75	20.79	20.72	22.00
3	QPSK	8	0	19.91	20.02	19.92	21.00
3		8	4	19.74	19.88	19.84	21.00
3		8	7	19.89	19.85	19.82	21.00
3		15	0	19.82	19.97	19.82	21.00
3		1	0	19.82	19.95	19.93	21.00
3		1	8	19.82	19.83	19.77	21.00
3		1	14	19.81	19.88	19.89	21.00
3	16QAM	8	0	18.99	18.94	18.88	20.00
3		8	4	18.83	18.89	18.80	20.00
3		8	7	18.96	19.05	18.87	20.00
3		15	0	18.85	19.00	18.97	20.00
3		1	0	18.77	19.02	18.91	20.00
3		1	8	18.85	18.78	18.76	20.00
3		1	14	18.75	18.96	18.93	20.00
3	64QAM	8	0	17.86	17.98	17.80	19.00
3		8	4	17.82	17.81	17.96	19.00
3		8	7	17.74	17.86	17.85	19.00
3		15	0	17.86	17.93	17.90	19.00
3		1	0	15.97	16.08	15.80	17.00
3		1	8	15.76	15.86	15.78	17.00
3		1	14	15.80	15.90	15.97	17.00
3	256QAM	8	0	15.87	15.93	15.77	17.00
3		8	4	15.77	15.87	15.91	17.00
3		8	7	15.95	15.67	15.77	17.00
3		15	0	15.81	15.98	15.87	17.00
Channel				26047	26340	26683	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4		1	0	20.85	20.88	20.95	22.00
1.4		1	3	20.77	20.81	20.81	22.00
1.4		1	5	20.80	20.80	20.74	22.00
1.4	QPSK	3	0	20.76	20.80	20.93	22.00
1.4		3	1	20.66	20.74	20.79	22.00
1.4		3	3	20.76	20.65	20.71	22.00
1.4		6	0	19.83	19.92	19.87	21.00
1.4		1	0	19.86	19.96	19.94	21.00
1.4		1	3	19.80	19.83	19.71	21.00
1.4		1	5	19.73	19.95	19.90	21.00
1.4	16QAM	3	0	19.71	19.85	19.86	21.00
1.4		3	1	19.85	19.81	19.84	21.00
1.4		3	3	19.76	19.68	19.55	21.00
1.4		6	0	18.80	18.92	18.93	20.00
1.4		1	0	18.85	19.06	18.98	20.00
1.4		1	3	18.97	18.69	18.79	20.00
1.4		1	5	18.88	19.03	18.85	20.00
1.4	64QAM	3	0	18.65	18.89	18.90	20.00
1.4		3	1	18.75	19.02	18.92	20.00
1.4		3	3	18.88	18.65	18.70	20.00
1.4		6	0	17.90	18.04	17.92	19.00
1.4		1	0	15.93	15.99	15.82	17.00
1.4		1	3	15.74	16.00	15.83	17.00
1.4		1	5	15.80	15.98	15.94	17.00
1.4	256QAM	3	0	15.84	15.95	15.84	17.00
1.4		3	1	15.67	15.83	16.00	17.00
1.4		3	3	15.92	15.73	15.74	17.00
1.4		6	0	15.81	16.02	15.84	17.00

<LTE Band 66_Ant 2_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20		1	0	20.91	20.97	20.95	22.00
20		1	49	20.89	20.92	20.81	22.00
20		1	99	20.87	20.89	20.84	22.00
20	QPSK	50	0	19.93	19.97	19.90	21.00
20		50	24	19.97	19.90	19.84	21.00
20		50	50	19.84	19.90	19.86	21.00
20		100	0	19.93	19.95	19.88	21.00
20		1	0	19.90	19.92	19.86	21.00
20		1	49	19.92	19.88	19.88	21.00
20		1	99	19.98	19.92	19.99	21.00
20	16QAM	50	0	19.00	19.05	18.96	20.00
20		50	24	18.90	18.98	18.77	20.00
20		50	50	18.82	18.87	18.84	20.00
20		100	0	18.85	18.88	18.95	20.00
20		1	0	18.97	18.86	18.80	20.00
20		1	49	18.90	18.89	18.91	20.00
20		1	99	18.94	18.98	18.91	20.00
20	64QAM	50	0	17.92	18.04	17.97	19.00
20		50	24	17.90	17.92	17.79	19.00
20		50	50	17.88	17.95	17.83	19.00
20		100	0	17.94	17.91	17.83	19.00
20		1	0	15.87	15.93	15.91	17.00
20		1	49	15.93	15.86	15.90	17.00
20		1	99	15.86	15.83	15.81	17.00
20	256QAM	50	0	15.87	15.99	15.90	17.00
20		50	24	15.83	15.86	15.89	17.00
20		50	50	15.96	15.92	15.92	17.00
20		100	0	15.91	15.91	15.99	17.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15		1	0	20.88	20.83	20.80	22.00
15		1	37	20.89	20.81	20.73	22.00
15		1	74	20.83	20.80	20.68	22.00
15	QPSK	36	0	19.79	19.85	19.90	21.00
15		36	20	19.91	19.81	19.69	21.00
15		36	39	19.78	19.74	19.79	21.00
15		75	0	19.82	19.94	19.84	21.00
15		1	0	19.84	19.80	19.79	21.00
15		1	37	19.78	19.76	19.86	21.00
15		1	74	19.90	19.80	19.97	21.00
15	16QAM	36	0	18.96	18.96	18.85	20.00
15		36	20	18.78	18.98	18.63	20.00
15		36	39	18.67	18.80	18.68	20.00
15		75	0	18.78	18.85	18.84	20.00
15		1	0	18.94	18.72	18.76	20.00
15		1	37	18.76	18.89	18.78	20.00
15		1	74	18.81	18.97	18.86	20.00
15	64QAM	36	0	17.91	17.95	17.90	19.00
15		36	20	17.75	17.91	17.71	19.00
15		36	39	17.74	17.86	17.80	19.00
15		75	0	17.83	17.82	17.76	19.00
15		1	0	15.76	15.89	15.87	17.00
15		1	37	15.84	15.76	15.89	17.00
15		1	74	15.73	15.73	15.80	17.00
15	256QAM	36	0	15.74	15.96	15.84	17.00
15		36	20	15.72	15.79	15.74	17.00
15		36	39	15.88	15.80	15.78	17.00
15		75	0	15.78	15.81	15.83	17.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10		1	0	20.84	20.82	20.86	22.00
10		1	25	20.87	20.88	20.73	22.00
10		1	49	20.71	20.77	20.70	22.00
10	QPSK	25	0	19.91	19.84	19.82	21.00
10		25	12	19.84	19.82	19.72	21.00
10		25	25	19.69	19.78	19.83	21.00
10		50	0	19.86	19.81	19.82	21.00
10		1	0	19.90	19.78	19.76	21.00
10		1	25	19.85	19.74	19.82	21.00
10		1	49	19.96	19.83	19.85	21.00
10	16QAM	25	0	18.86	19.04	18.84	20.00
10		25	12	18.81	18.83	18.72	20.00
10		25	25	18.70	18.76	18.74	20.00
10		50	0	18.73	18.79	18.94	20.00
10		1	0	18.93	18.71	18.66	20.00
10		1	25	18.87	18.79	18.87	20.00
10		1	49	18.90	18.97	18.79	20.00
10	64QAM	25	0	17.78	17.94	17.85	19.00
10		25	12	17.87	17.92	17.64	19.00
10		25	25	17.84	17.88	17.74	19.00
10		50	0	17.83	17.89	17.68	19.00
10		1	0	15.78	15.86	15.78	17.00
10		1	25	15.84	15.74	15.84	17.00
10		1	49	15.83	15.76	15.66	17.00
10	256QAM	25	0	15.78	15.88	15.76	17.00
10		25	12	15.78	15.82	15.85	17.00
10		25	25	15.93	15.83	15.77	17.00
10		50	0	15.80	15.77	15.85	17.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5		1	0	20.86	20.95	20.80	22.00
5		1	12	20.75	20.85	20.68	22.00
5		1	24	20.75	20.84	20.69	22.00
5	QPSK	12	0	19.78	19.97	19.80	21.00
5		12	7	19.92	19.74	19.71	21.00
5		12	13	19.80	19.75	19.81	21.00
5		25	0	19.92	19.93	19.75	21.00
5		1	0	19.77	19.80	19.73	21.00
5		1	12	19.79	19.88	19.73	21.00
5		1	24	19.90	19.78	19.91	21.00
5	16QAM	12	0	18.86	18.93	18.91	20.00
5		12	7	18.75	18.89	18.73	20.00
5		12	13	18.76	18.74	18.76	20.00
5		25	0	18.76	18.75	18.81	20.00
5		1	0	18.83	18.74	18.67	20.00
5		1	12	18.86	18.79	18.86	20.00
5		1	24	18.86	18.90	18.76	20.00
5	64QAM	12	0	17.78	18.04	17.86	19.00
5		12	7	17.79	17.78	17.65	19.00
5		12	13	17.82	17.84	17.67	19.00
5		25	0	17.88	17.80	17.82	19.00
5		1	0	15.80	15.90	15.87	17.00
5		1	12	15.87	15.79	15.75	17.00
5		1	24	15.70	15.69	15.81	17.00
5	256QAM	12	0	15.72	15.86	15.80	17.00
5		12	7	15.79	15.81	15.82	17.00
5		12	13	15.91	15.86	15.84	17.00
5		25	0	15.78	15.86	15.92	17.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3		1	0	20.77	20.86	20.85	22.00
3		1	8	20.77	20.85	20.74	22.00
3		1	14	20.79	20.82	20.73	22.00
3	QPSK	8	0	19.91	19.91	19.74	21.00
3		8	4	19.95	19.79	19.83	21.00
3		8	7	19.83	19.74	19.71	21.00
3		15	0	19.78	19.89	19.85	21.00
3		1	0	19.84	19.89	19.80	21.00
3		1	8	19.91	19.77	19.87	21.00
3		1	14	19.95	19.86	19.89	21.00
3	16QAM	8	0	18.97	19.01	18.94	20.00
3		8	4	18.86	18.92	18.73	20.00
3		8	7	18.77	18.79	18.78	20.00
3		15	0	18.70	18.88	18.89	20.00
3		1	0	18.87	18.73	18.67	20.00
3		1	8	18.84	18.80	18.85	20.00
3		1	14	18.88	18.82	18.89	20.00
3	64QAM	8	0	17.92	18.01	17.92	19.00
3		8	4	17.77	17.84	17.66	19.00
3		8	7	17.84	17.83	17.68	19.00
3		15	0	17.94	17.88	17.81	19.00
3		1	0	15.79	15.77	15.84	17.00
3		1	8	15.91	15.71	15.84	17.00
3		1	14	15.86	15.82	15.76	17.00
3	256QAM	8	0	15.79	15.85	15.76	17.00
3		8	4	15.77	15.79	15.87	17.00
3		8	7	15.90	15.81	15.83	17.00
3		15	0	15.80	15.78	15.84	17.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4		1	0	20.89	20.96	20.84	22.00
1.4		1	3	20.75	20.79	20.75	22.00
1.4		1	5	20.72	20.87	20.82	22.00
1.4	QPSK	3	0	20.86	20.83	20.70	22.00
1.4		3	1	20.69	20.78	20.71	22.00
1.4		3	3	20.72	20.79	20.71	22.00
1.4		6	0	19.85	19.92	19.78	21.00
1.4		1	0	19.84	19.87	19.81	21.00
1.4		1	3	19.77	19.88	19.74	21.00
1.4		1	5	19.93	19.84	19.90	21.00
1.4	16QAM	3	0	19.78	19.79	19.77	21.00
1.4		3	1	19.83	19.73	19.65	21.00
1.4		3	3	19.76	19.76	19.61	21.00
1.4		6	0	18.74	18.79	18.82	20.00
1.4		1	0	18.93	18.72	18.67	20.00
1.4		1	3	18.80	18.80	18.81	20.00
1.4		1	5	18.78	18.84	18.76	20.00
1.4	64QAM	3	0	18.61	18.77	18.72	20.00
1.4		3	1	18.81	18.61	18.56	20.00
1.4		3	3	18.71	18.70	18.66	20.00
1.4		6	0	17.87	17.76	17.74	19.00
1.4		1	0	15.85	15.81	15.80	17.00
1.4		1	3	15.79	15.74	15.75	17.00
1.4		1	5	15.85	15.70	15.67	17.00
1.4	256QAM	3	0	15.72	15.91	15.83	17.00
1.4		3	1	15.73	15.81	15.77	17.00
1.4		3	3	15.83	15.81	15.80	17.00
1.4		6	0	15.88	15.89	15.98	17.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				55340	55830	55990	56150	56540	
Frequency (MHz)				3560	3609	3625	3641	3690	
20		1	0	20.15	20.20	20.24	20.19	20.14	21.00
20		1	49	20.07	20.14	20.22	20.18	19.99	21.00
20	QPSK	1	99	20.00	20.11	20.20	20.06	20.04	21.00
20		50	0	19.20	19.18	19.22	19.17	19.12	20.00
20		50	24	19.03	19.21	19.28	19.23	18.97	20.00
20		50	50	19.03	19.04	19.25	18.99	19.05	20.00
20		100	0	19.18	19.18	19.22	19.15	19.17	20.00
20		1	0	19.07	19.16	19.22	19.17	18.96	20.00
20		1	49	19.02	19.14	19.24	19.00	19.09	20.00
20		1	99	19.20	19.17	19.16	19.12	19.19	20.00
20	16QAM	50	0	18.13	18.19	18.23	18.21	18.05	19.00
20		50	24	18.09	18.16	18.30	18.16	17.94	19.00
20		50	50	17.97	17.99	18.30	17.93	17.98	19.00
20		100	0	18.10	18.18	18.16	18.22	18.15	19.00
20		1	0	18.07	18.18	18.18	18.24	17.94	19.00
20		1	49	18.00	18.21	18.20	17.93	18.12	19.00
20		1	99	18.18	18.22	18.15	18.19	18.13	19.00
20	64QAM	50	0	17.12	17.25	17.21	17.19	17.15	18.00
20		50	24	17.06	17.18	17.32	17.29	17.00	18.00
20		50	50	16.95	17.11	17.20	16.99	17.04	18.00
20		100	0	17.19	17.16	17.18	17.18	17.18	18.00
20		1	0	15.17	15.18	15.19	15.17	15.15	16.00
20		1	49	15.01	15.14	15.32	15.19	15.00	16.00
20		1	99	15.08	15.09	15.26	14.99	15.03	16.00
20	256QAM	50	0	15.22	15.14	15.23	15.18	15.19	16.00
20		50	24	15.06	15.23	15.19	15.09	14.93	16.00
20		50	50	14.94	15.18	15.24	15.08	15.02	16.00
20		100	0	15.16	15.15	15.10	15.07	15.13	16.00
Channel				55315	55529	55990	56102	56565	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15		1	0	20.10	20.07	20.12	20.10	20.10	21.00
15		1	37	19.91	20.12	20.16	20.15	19.89	21.00
15		1	74	19.99	20.08	20.11	19.96	19.89	21.00
15	QPSK	36	0	19.17	19.10	19.09	19.12	18.98	20.00
15		36	20	18.89	19.15	19.28	19.12	18.96	20.00
15		36	39	19.00	19.04	19.20	18.99	18.99	20.00
15		75	0	19.03	19.06	19.14	19.03	19.10	20.00
15		1	0	18.97	19.13	19.16	19.10	18.91	20.00
15		1	37	18.86	19.02	19.09	18.92	19.03	20.00
15		1	74	19.14	19.15	19.15	19.07	19.13	20.00
15	16QAM	36	0	18.03	18.09	18.14	18.13	18.04	19.00
15		36	20	18.02	18.13	18.14	18.12	17.79	19.00
15		36	39	17.85	17.96	18.27	17.86	17.95	19.00
15		75	0	18.07	18.07	18.03	18.06	18.13	19.00
15		1	0	17.93	18.10	18.13	18.09	17.92	19.00
15		1	37	17.86	18.15	18.12	17.86	18.11	19.00
15		1	74	18.18	18.13	18.14	18.10	18.08	19.00
15	64QAM	36	0	16.97	17.22	17.09	17.12	17.11	18.00
15		36	20	16.91	17.15	17.16	17.26	16.93	18.00
15		36	39	16.85	17.06	17.20	16.87	16.92	18.00
15		75	0	17.08	17.07	17.13	17.14	17.16	18.00
15		1	0	15.08	15.05	15.09	15.08	15.09	16.00
15		1	37	14.96	15.05	15.23	15.10	14.92	16.00
15		1	74	15.07	14.94	15.18	14.90	14.95	16.00
15	256QAM	36	0	15.08	14.98	15.22	15.12	15.13	16.00
15		36	20	15.00	15.18	15.17	15.04	14.92	16.00
15		36	39	14.91	15.12	15.17	14.95	14.88	16.00
15		75	0	15.15	15.11	15.05	14.99	15.10	16.00
Channel				55290	55815	55990	56165	56690	Tune-up Limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10		1	0	20.06	20.05	20.14	20.15	20.05	21.00
10		1	25	19.94	20.06	20.16	20.15	19.93	21.00
10		1	49	19.99	20.06	20.15	19.96	19.98	21.00
10	QPSK	25	0	19.06	19.08	19.19	19.14	18.98	20.00
10		25	12	19.00	19.16	19.13	19.20	18.85	20.00
10		25	25	18.88	18.94	19.24	18.89	18.97	20.00
10		50	0	19.15	19.08	19.21	19.09	19.06	20.00
10		1	0	19.04	19.08	19.18	19.13	18.82	20.00
10		1	25	19.01	19.05	19.19	18.96	18.97	20.00
10		1	49	19.07	19.04	19.04	19.00	19.13	20.00
10	16QAM	25	0	18.11	18.10	18.16	18.07	17.90	19.00
10		25	12	18.08	18.08	18.20	18.10	17.90	19.00
10		25	25	17.97	17.87	18.14	17.92	17.97	19.00
10		50	0	18.06	18.09	18.14	18.14	18.08	19.00
10		1	0	18.02	18.06	18.15	18.18	17.81	19.00
10		1	25	17.93	18.20	18.15	17.78	17.98	19.00
10		1	49	18.09	18.16	18.14	18.11	18.09	19.00
10	64QAM	25	0	17.07	17.22	17.14	17.06	17.06	18.00
10		25	12	16.95	17.11	17.30	17.16	16.94	18.00
10		25	25	16.80	17.08	17.13	16.89	17.04	18.00
10		50	0	17.19	17.09	17.04	17.09	17.12	18.00
10		1	0	15.06	15.16	15.16	15.05	15.12	16.00
10		1	25	14.87	15.05	15.17	15.14	14.94	16.00
10		1	49	14.94	15.07	15.25	14.86	14.95	16.00
10	256QAM	25	0	15.15	15.09	15.14	15.08	15.08	16.00
10		25	12	14.92	15.16	15.11	14.98	14.84	16.00
10		25	25	14.89	15.16	15.18	15.02	14.95	16.00
10		50	0	15.00	15.04	15.02	14.99	15.01	16.00
Channel				55265	55810	55990	56170	56715	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5		1	0	20.01	20.20	20.09	20.14	20.01	21.00
5		1	12	20.05	20.08	20.07	20.05	19.93	21.00
5		1	24	19.88	19.96	20.15	20.03	19.95	21.00
5	QPSK	12	0	19.18	19.09	19.14	19.03	19.04	20.00
5		12	7	18.98	19.18	19.23	19.21	18.85	20.00
5		12	13	18.91	18.92	19.18	18.93	19.05	20.00
5		25	0	19.13	19.12	19.18	19.07	19.09	20.00
5		1	0	19.07	19.09	19.13	19.12	18.94	20.00
5		1	12	19.01	18.99	19.23	18.98	18.94	20.00
5		1	24	19.15	19.06	19.08	19.09	19.10	20.00
5	16QAM	12	0	18.13	18.04	18.23	18.07	18.04	19.00
5		12	7	17.95	18.03	18.25	18.05	17.92	19.00
5		12	13	17.81	17.86	18.19	17.88	17.90	19.00
5		25	0	18.00	18.15	18.12	18.18	18.07	19.00
5		1	0	18.00	18.08	18.04	18.21	17.79	19.00
5		1	12	17.96	18.13	18.11	17.91	18.01	19.00
5		1	24	18.02	18.20	18.13	18.17	18.12	19.00
5	64QAM	12	0	17.08	17.24	17.19	17.12	17.02	18.00
5		12	7	16.93	17.08	17.23	17.29	16.95	18.00
5		12	13	16.86	16.97	17.15	16.84	16.98	18.00
5		25	0	17.10	17.02	17.15	17.12	17.08	18.00
5		1	0	15.10	15.17	15.07	15.12	15.05	16.00
5		1	12	14.94	15.13	15.20	15.11	14.89	16.00
5		1	24	15.03	15.05	15.18	14.90	14.95	16.00
5	256QAM	12	0	15.19	15.01	15.11	15.17	15.13	16.00
5		12	7	15.05	15.12	15.04	14.96	14.83	16.00
5		12	13	14.94	15.14	15.16	15.06	14.94	16.00
5		25	0	15.01	15.15	14.97	15.04	15.13	16.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				55340	55530	55990	56150	56540	
Frequency (MHz)				3560	3609	3625	3641	3690	
20		1	0	20.91	20.95	20.98	20.88	20.86	22.00
20		1	49	20.81	20.89	20.93	20.72	20.77	22.00
20	QPSK	1	99	20.82	20.92	20.90	20.79	20.83	22.00
20		50	0	19.87	19.97	20.00	19.94	19.90	21.00
20		50	24	19.82	19.90	20.00	19.74	19.76	21.00
20		50	50	19.75	19.85	19.96	19.86	19.77	21.00
20		100	0	19.91	19.94	19.98	19.92	19.83	21.00
20		1	0	19.87	19.85	19.92	19.72	19.85	21.00
20		1	49	19.86	19.98	19.82	19.82	19.85	21.00
20		1	99	19.96	19.92	19.95	19.93	19.92	21.00
20	16QAM	50	0	18.83	18.90	18.94	18.89	18.95	20.00
20		50	24	18.76	18.84	19.01	18.75	18.76	20.00
20		50	50	18.77	18.89	18.91	18.92	18.85	20.00
20		100	0	18.91	18.89	18.96	18.92	18.90	20.00
20		1	0	18.87	18.87	18.86	18.78	18.78	20.00
20		1	49	18.79	19.02	18.79	18.76	18.93	20.00
20		1	99	18.98	18.88	18.97	18.89	18.96	20.00
20	64QAM	50	0	17.92	18.05	18.04	17.92	17.91	19.00
20		50	24	17.80	17.94	18.04	17.78	17.81	19.00
20		50	50	17.76	17.90	17.90	17.79	17.84	19.00
20		100	0	17.90	17.99	17.97	17.86	17.78	19.00
20		1	0	15.92	16.04	16.05	15.94	15.87	17.00
20		1	49	15.90	15.86	15.96	15.77	15.71	17.00
20		1	99	15.80	15.84	15.90	15.80	15.71	17.00
20	256QAM	50	0	15.92	15.97	15.98	15.96	15.78	17.00
20		50	24	15.89	15.91	15.90	15.69	15.91	17.00
20		50	50	15.80	15.92	15.78	15.85	15.81	17.00
20		100	0	15.93	15.90	15.90	15.92	15.91	17.00
Channel				55315	55529	55990	56162	56665	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15		1	0	20.75	20.82	20.93	20.84	20.70	22.00
15		1	37	20.66	20.85	20.82	20.59	20.71	22.00
15		1	74	20.74	20.76	20.77	20.74	20.80	22.00
15	QPSK	36	0	19.84	19.95	19.91	19.87	19.86	21.00
15		36	20	19.81	19.88	19.96	19.86	19.84	21.00
15		36	39	19.70	19.80	19.84	19.77	19.70	21.00
15		75	0	19.89	19.84	19.90	19.83	19.76	21.00
15		1	0	19.75	19.82	19.89	19.71	19.74	21.00
15		1	37	19.72	19.91	19.68	19.70	19.76	21.00
15		1	74	19.88	19.83	19.91	19.78	19.88	21.00
15	16QAM	36	0	18.77	18.88	18.82	18.77	18.91	20.00
15		36	20	18.72	18.79	18.92	18.63	18.73	20.00
15		36	39	18.65	18.76	18.80	18.81	18.73	20.00
15		75	0	18.89	18.84	18.88	18.83	18.82	20.00
15		1	0	18.83	18.72	18.83	18.64	18.67	20.00
15		1	37	18.77	18.95	18.77	18.76	18.82	20.00
15		1	74	18.98	18.82	18.84	18.85	18.94	20.00
15	64QAM	36	0	17.86	17.98	18.03	17.77	17.80	19.00
15		36	20	17.68	17.72	17.97	17.63	17.76	19.00
15		36	39	17.74	17.87	17.84	17.73	17.89	19.00
15		75	0	17.83	17.98	17.82	17.71	17.83	19.00
15		1	0	15.86	15.98	16.00	15.92	15.77	17.00
15		1	37	15.87	15.84	15.84	15.73	15.67	17.00
15		1	74	15.66	15.74	15.88	15.73	15.63	17.00
15	256QAM	36	0	15.82	15.91	15.97	15.80	15.67	17.00
15		36	20	15.79	15.80	15.75	15.57	15.89	17.00
15		36	39	15.70	15.84	15.64	15.70	15.79	17.00
15		75	0	15.88	15.89	15.80	15.91	15.90	17.00
Channel				55290	55815	55990	56165	56690	Tune-up Limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10		1	0	20.90	20.85	20.96	20.72	20.71	22.00
10		1	25	20.73	20.87	20.92	20.64	20.72	22.00
10		1	49	20.78	20.91	20.80	20.73	20.81	22.00
10	QPSK	25	0	19.75	19.93	19.92	19.86	19.86	21.00
10		25	12	19.80	19.88	19.93	19.68	19.67	21.00
10		25	25	19.61	19.84	19.89	19.75	19.75	21.00
10		50	0	19.87	19.89	19.82	19.77	19.68	21.00
10		1	0	19.84	19.70	19.82	19.70	19.83	21.00
10		1	25	19.76	19.85	19.76	19.73	19.77	21.00
10		1	49	19.85	19.90	19.85	19.85	19.81	21.00
10	16QAM	25	0	18.70	18.83	18.84	18.78	18.92	20.00
10		25	12	18.63	18.76	18.93	18.73	18.72	20.00
10		25	25	18.74	18.85	18.81	18.90	18.85	20.00
10		50	0	18.75	18.74	18.82	18.91	18.83	20.00
10		1	0	18.82	18.81	18.82	18.78	18.73	20.00
10		1	25	18.65	18.97	18.67	18.68	18.84	20.00
10		1	49	18.88	18.87	18.84	18.75	18.84	20.00
10	64QAM	25	0	17.76	18.01	17.93	17.77	17.87	19.00
10		25	12	17.74	17.79	18.02	17.77	17.74	19.00
10		25	25	17.67	17.84	17.81	17.88	17.74	19.00
10		50	0	17.81	17.86	17.91	17.76	17.70	19.00
10		1	0	15.78	16.01	15.97	15.78	15.80	17.00
10		1	25	15.83	15.71	15.80	15.63	15.63	17.00
10		1	49	15.74	15.71	15.87	15.76	15.65	17.00
10	256QAM	25	0	15.84	15.87	15.95	15.88	15.72	17.00
10		25	12	15.86	15.88	15.83	15.63	15.87	17.00
10		25	25	15.78	15.81	15.76	15.76	15.78	17.00
10		50	0	15.84	15.80	15.89	15.87	15.86	17.00
Channel				55265	55810	55990	56170	56715	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5		1	0	20.89	20.82	20.92	20.72	20.82	22.00
5		1	12	20.75	20.79	20.83	20.63	20.74	22.00
5		1	24	20.80	20.76	20.88	20.67	20.69	22.00
5	QPSK	12	0	19.74	19.90	19.93	19.93	19.77	21.00
5		12	7	19.78	19.76	19.90	19.84	19.61	21.00
5		12	13	19.71	19.76	19.89	19.78	19.70	21.00
5		25	0	19.91	19.84	19.84	19.90	19.82	21.00
5		1	0	19.85	19.73	19.87	19.64	19.75	21.00
5		1	12	19.73	19.84	19.69	19.77	19.81	21.00
5		1	24	19.82	19.88	19.88	19.89	19.87	21.00
5	16QAM	12	0	18.73	18.75	18.86	18.89	18.91	20.00
5		12	7	18.69	18.78	18.97	18.63	18.66	20.00
5		12	13	18.76	18.85	18.83	18.84	18.77	20.00
5		25	0	18.89	18.89	18.82	18.88	18.74	20.00
5		1	0	18.79	18.72	18.84	18.63	18.72	20.00
5		1	12	18.73	18.96	18.88	18.72	18.88	20.00
5		1	24	18.92	18.81	18.81	18.74	18.82	20.00
5	64QAM	12	0	17.87	18.03	17.92	17.91	17.81	19.00
5		12	7	17.78	17.78	17.89	17.77	17.74	19.00
5		12	13	17.64	17.86	17.85	17.73	17.74	19.00
5		25	0	17.82	17.99	17.89	17.80	17.69	19.00
5		1	0	15.91	15.91	15.98	15.93	15.82	17.00
5		1	12	15.78	15.73	15.81	15.71	15.65	17.00
5		1	24	15.74	15.79	15.77	15.72	15.55	17.00
5	256QAM	12	0	15.77	15.94	15.92	15.81	15.75	17.00
5		12	7	15.87	15.82	15.76	15.69	15.81	17.00
5		12	13	15.74	15.87	15.63	15.82	15.77	17.00
5		25	0	15.89	15.88	15.75	15.85	15.75	17.00

<LTE Band 2_Ant 6_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	18.92	18.97	18.95	20.00
20		1	49	18.81	18.93	18.88	20.00
20		1	99	18.77	18.88	18.93	20.00
20		50	0	17.85	17.98	17.98	19.00
20		50	24	17.88	17.96	17.95	19.00
20		50	50	17.75	17.89	17.86	19.00
20		100	0	17.85	17.92	17.93	19.00
20	16QAM	1	0	17.84	17.91	17.87	19.00
20		1	49	17.73	17.81	17.85	19.00
20		1	99	17.87	17.94	17.99	19.00
20		50	0	16.89	16.99	16.94	18.00
20		50	24	16.89	17.00	16.90	18.00
20		50	50	16.70	16.97	16.78	18.00
20		100	0	16.77	16.90	16.86	18.00
20	64QAM	1	0	16.89	16.95	16.83	18.00
20		1	49	16.70	16.89	16.92	18.00
20		1	99	16.94	16.88	16.95	18.00
20		50	0	15.86	16.06	15.95	17.00
20		50	24	15.89	15.91	15.96	17.00
20		50	50	15.77	15.84	15.93	17.00
20		100	0	15.85	15.85	15.90	17.00
20	256QAM	1	0	13.79	14.04	14.04	15.00
20		1	49	13.81	14.03	13.92	15.00
20		1	99	13.72	13.84	13.87	15.00
20		50	0	13.87	13.86	13.97	15.00
20		50	24	13.91	13.86	13.89	15.00
20		50	50	13.80	13.81	13.84	15.00
20		100	0	13.92	13.89	13.92	15.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	18.92	18.97	18.95	20.00
15		1	37	18.81	18.93	18.88	20.00
15		1	74	18.77	18.88	18.93	20.00
15		36	0	17.85	17.98	17.98	19.00
15		36	20	17.88	17.96	17.95	19.00
15		36	39	17.75	17.89	17.86	19.00
15		75	0	17.85	17.92	17.93	19.00
15	16QAM	1	0	17.84	17.91	17.87	19.00
15		1	37	17.73	17.81	17.85	19.00
15		1	74	17.87	17.94	17.99	19.00
15		36	0	16.89	16.99	16.94	18.00
15		36	20	16.89	17.00	16.90	18.00
15		36	39	16.70	16.97	16.78	18.00
15		75	0	16.77	16.90	16.86	18.00
15	64QAM	1	0	16.89	16.95	16.83	18.00
15		1	37	16.70	16.89	16.92	18.00
15		1	74	16.94	16.88	16.95	18.00
15		36	0	15.86	16.06	15.95	17.00
15		36	20	15.89	15.91	15.96	17.00
15		36	39	15.77	15.84	15.93	17.00
15		75	0	15.85	15.85	15.90	17.00
15	256QAM	1	0	13.79	14.04	14.04	15.00
15		1	37	13.81	14.03	13.92	15.00
15		1	74	13.72	13.84	13.87	15.00
15		36	0	13.87	13.86	13.97	15.00
15		36	20	13.91	13.86	13.89	15.00
15		36	39	13.80	13.81	13.84	15.00
15		75	0	13.92	13.89	13.92	15.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	18.92	18.97	18.95	20.00
10		1	25	18.81	18.93	18.88	20.00
10		1	49	18.77	18.88	18.93	20.00
10		25	0	17.85	17.98	17.98	19.00
10		25	12	17.88	17.96	17.95	19.00
10		25	25	17.75	17.89	17.86	19.00
10		50	0	17.85	17.92	17.93	19.00
10	16QAM	1	0	17.84	17.91	17.87	19.00
10		1	25	17.73	17.81	17.85	19.00
10		1	49	17.87	17.94	17.99	19.00
10		25	0	16.89	16.99	16.94	18.00
10		25	12	16.89	17.00	16.90	18.00
10		25	25	16.70	16.97	16.78	18.00
10		50	0	16.77	16.90	16.86	18.00
10	64QAM	1	0	16.89	16.95	16.83	18.00
10		1	25	16.70	16.89	16.92	18.00
10		1	49	16.94	16.88	16.95	18.00
10		25	0	15.86	16.06	15.95	17.00
10		25	12	15.89	15.91	15.96	17.00
10		25	25	15.77	15.84	15.93	17.00
10		50	0	15.85	15.85	15.90	17.00
10	256QAM	1	0	13.79	14.04	14.04	15.00
10		1	25	13.81	14.03	13.92	15.00
10		1	49	13.72	13.84	13.87	15.00
10		25	0	13.87	13.86	13.97	15.00
10		25	12	13.91	13.86	13.89	15.00
10		25	25	13.80	13.81	13.84	15.00
10		50	0	13.92	13.89	13.92	15.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	18.92	18.97	18.95	20.00
5		1	12	18.81	18.93	18.88	20.00
5		1	24	18.77	18.88	18.93	20.00
5		12	0	17.85	17.98	17.98	19.00
5		12	7	17.88	17.96	17.95	19.00
5		12	13	17.75	17.89	17.86	19.00
5		25	0	17.85	17.92	17.93	19.00
5	16QAM	1	0	17.84	17.91	17.87	19.00
5		1	12	17.73	17.81	17.85	19.00
5		1	24	17.87	17.94	17.99	19.00
5		12	0	16.89	16.99	16.94	18.00
5		12	7	16.89	17.00	16.90	18.00
5		12	13	16.70	16.97	16.78	18.00
5		25	0	16.77	16.90	16.86	18.00
5	64QAM	1	0	16.89	16.95	16.83	18.00
5		1	12	16.70	16.89	16.92	18.00
5		1	24	16.94	16.88	16.95	18.00
5		12	0	15.86	16.06	15.95	17.00
5		12	7	15.89	15.91	15.96	17.00
5		12	13	15.77	15.84	15.93	17.00
5		25	0	15.85	15.85	15.90	17.00
5	256QAM	1	0	13.79	14.04	14.04	15.00
5		1	12	13.81	14.03	13.92	15.00
5		1	24	13.72	13.84	13.87	15.00
5		12	0	13.87	13.86	13.97	15.00
5		12	7	13.91	13.86	13.89	15.00
5		12	13	13.80	13.81	13.84	15.00
5		25	0	13.92	13.89	13.92	15.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	18.92	18.97	18.95	20.00
3		1	8	18.81	18.93	18.88	20.00
3		1	14	18.77	18.88	18.93	20.00
3		8	0	17.85	17.98	17.98	19.00
3		8	4	17.88	17.96	17.95	19.00
3		8	7	17.75	17.89	17.86	19.00
3		15	0	17.85	17.92	17.93	19.00
3	16QAM	1	0	17.84	17.91	17.87	19.00
3		1	8	17.73	17.81	17.85	19.00
3		1	14	17.87	17.94	17.99	19.00
3		8	0	16.89	16.99	16.94	18.00
3		8	4	16.89	17.00	16.90	18.00
3		8	7	16.70	16.97	16.78	18.00
3		15	0	16.77	16.90	16.86	18.00
3	64QAM	1	0	16.89	16.95	16.83	18.00
3		1	8	16.70	16.89	16.92	18.00
3		1	14	16.94	16.88	16.95	18.00
3		8	0	15.86	16.06	15.95	17.00
3		8	4	15.89	15.91	15.96	17.00
3		8	7	15.77	15.84	15.93	17.00
3		15	0	15.85	15.85	15.90	17.00
3	256QAM	1	0	13.79	14.04	14.04	15.00
3		1	8	13.81	14.03	13.92	15.00
3		1	14	13.72	13.84	13.87	15.00
3		8	0	13.87	13.86	13.97	15.00
3		8	4	13.91	13.86	13.89	15.00
3		8	7	13.80	13.81	13.84	15.00
3		15	0	13.92	13.89	13.92	15.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	18.92	18.97	18.95	20.00
1.4		1	3	18.81	18.93	18.88	20.00
1.4		1	5	18.77	18.88	18.93	20.00
1.4		3	0	18.84	18.83	18.86	20.00
1.4		3	1	18.74	18.92	18.85	20.00
1.4		3	3	18.68	18.76	18.86	20.00
1.4		6	0	17.85	17.92	17.93	19.00
1.4	16QAM	1	0	17.84	17.91	17.87	19.00
1.4		1	3	17.73	17.81	17.85	19.00
1.4		1	5	17.87	17.94	17.99	19.00
1.4		3	0	17.74	17.90	17.90	19.00
1.4		3	1	17.73	17.83	17.86	19.00
1.4		3	3	17.60	17.70	17.80	19.00
1.4		6	0	16.77	16.90	16.86	18.00
1.4	64QAM	1	0	16.89	16.95	16.83	18.00
1.4		1	3	16.70	16.89	16.92	18.00
1.4		1	5	16.94	16.88	16.95	18.00
1.4		3	0	16.62	16.81	16.72	18.00
1.4		3	1	16.89	16.80	16.72	18.00
1.4		3	3	16.65	16.80	16.86	18.00
1.4		6	0	15.85	15.85	15.90	17.00
1.4	256QAM	1	0	13.79	14.04	14.04	15.00
1.4		1	3	13.81	14.03	13.92	15.00
1.4		1	5	13.72	13.84	13.87	15.00
1.4		3	0	13.87	13.86	13.97	15.00
1.4		3	1	13.91	13.86	13.89	15.00
1.4		3	3	13.80	13.81	13.84	15.00
1.4		6	0	13.92	13.89	13.92	15.00

<LTE Band 4_Ant 6_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	18.75	18.81	18.77	20.00
20		1	49	18.67	18.78	18.77	20.00
20		1	99	18.64	18.75	18.76	20.00
20		50	0	17.74	17.88	17.71	19.00
20		50	24	17.73	17.84	17.80	19.00
20		50	50	17.62	17.79	17.74	19.00
20		100	0	17.77	17.75	17.69	19.00
20	16QAM	1	0	17.73	17.82	17.74	19.00
20		1	49	17.63	17.77	17.71	19.00
20		1	99	17.76	17.73	17.75	19.00
20		50	0	16.77	16.84	16.75	18.00
20		50	24	16.73	16.78	16.80	18.00
20		50	50	16.56	16.85	16.81	18.00
20		100	0	16.81	16.69	16.67	18.00
20	64QAM	1	0	16.65	16.78	16.80	18.00
20		1	49	16.56	16.74	16.78	18.00
20		1	99	16.76	16.78	16.75	18.00
20		50	0	15.69	15.88	15.76	17.00
20		50	24	15.71	15.89	15.80	17.00
20		50	50	15.64	15.84	15.80	17.00
20		100	0	15.74	15.80	15.75	17.00
20	256QAM	1	0	13.75	13.83	13.69	15.00
20		1	49	13.74	13.89	13.77	15.00
20		1	99	13.60	13.86	13.69	15.00
20		50	0	13.81	13.88	13.88	15.00
20		50	24	13.67	13.85	13.78	15.00
20		50	50	13.69	13.74	13.67	15.00
20		100	0	13.78	13.69	13.72	15.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	18.62	18.68	18.74	20.00
15		1	37	18.66	18.62	18.64	20.00
15		1	74	18.48	18.59	18.68	20.00
15		36	0	17.72	17.78	17.62	19.00
15		36	20	17.60	17.77	17.72	19.00
15		36	39	17.52	17.72	17.73	19.00
15		75	0	17.69	17.63	17.60	19.00
15	16QAM	1	0	17.71	17.70	17.71	19.00
15		1	37	17.52	17.67	17.66	19.00
15		1	74	17.64	17.64	17.81	19.00
15		36	0	16.66	16.79	16.62	18.00
15		36	20	16.66	16.73	16.77	18.00
15		36	39	16.43	16.76	16.69	18.00
15		75	0	16.67	16.59	16.66	18.00
15	64QAM	1	0	16.50	16.70	16.67	18.00
15		1	37	16.40	16.72	16.77	18.00
15		1	74	16.64	16.73	16.69	18.00
15		36	0	15.58	15.74	15.63	17.00
15		36	20	15.60	15.81	15.78	17.00
15		36	39	15.50	15.74	15.75	17.00
15		75	0	15.66	15.77	15.60	17.00
15	256QAM	1	0	13.71	13.75	13.67	15.00
15		1	37	13.65	13.86	13.70	15.00
15		1	74	13.57	13.79	13.68	15.00
15		36	0	13.81	13.83	13.85	15.00
15		36	20	13.52	13.70	13.76	15.00
15		36	39	13.60	13.68	13.66	15.00
15		75	0	13.76	13.64	13.65	15.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	18.61	18.72	18.69	20.00
10		1	25	18.65	18.78	18.74	20.00
10		1	49	18.55	18.60	18.75	20.00
10		25	0	17.73	17.81	17.63	19.00
10		25	12	17.63	17.71	17.77	19.00
10		25	25	17.47	17.73	17.65	19.00
10		50	0	17.66	17.73	17.60	19.00
10	16QAM	1	0	17.69	17.74	17.73	19.00
10		1	25	17.49	17.72	17.70	19.00
10		1	49	17.66	17.68	17.86	19.00
10		25	0	16.71	16.78	16.68	18.00
10		25	12	16.67	16.77	16.67	18.00
10		25	25	16.55	16.83	16.70	18.00
10		50	0	16.76	16.61	16.64	18.00
10	64QAM	1	0	16.49	16.71	16.70	18.00
10		1	25	16.52	16.61	16.65	18.00
10		1	49	16.68	16.67	16.72	18.00
10		25	0	15.57	15.74	15.60	17.00
10		25	12	15.64	15.75	15.74	17.00
10		25	25	15.57	15.70	15.68	17.00
10		50	0	15.61	15.65	15.64	17.00
10	256QAM	1	0	13.68	13.82	13.59	15.00
10		1	25	13.64	13.75	13.63	15.00
10		1	49	13.44	13.74	13.55	15.00
10		25	0	13.74	13.67	13.52	15.00
10		25	12	13.55	13.81	13.64	15.00
10		25	25	13.59	13.59	13.61	15.00
10		50	0	13.78	13.59	13.72	15.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	18.71	18.70	18.70	20.00
5		1	12	18.55	18.68	18.67	20.00
5		1	24	18.56	18.68	18.68	20.00
5		12	0	17.66	17.82	17.70	19.00
5		12	7	17.65	17.76	17.85	19.00
5		12	13	17.47	17.71	17.65	19.00
5		25	0	17.75	17.71	17.63	19.00
5	16QAM	1	0	17.69	17.80	17.61	19.00
5		1	12	17.49	17.63	17.65	19.00
5		1	24	17.67	17.60	17.89	19.00
5		12	0	16.64	16.82	16.71	18.00
5		12	7	16.70	16.75	16.69	18.00
5		12	13	16.41	16.77	16.72	18.00
5		25	0	16.70	16.69	16.65	18.00
5	64QAM	1	0	16.53	16.69	16.70	18.00
5		1	12	16.50	16.68	16.62	18.00
5		1	24	16.62	16.69	16.69	18.00
5		12	0	15.68	15.82	15.69	17.00
5		12	7	15.64	15.68	15.66	17.00
5		12	13	15.50	15.71	15.75	17.00
5		25	0	15.63	15.65	15.73	17.00
5	256QAM	1	0	13.68	13.74	13.54	15.00
5		1	12	13.67	13.78	13.65	15.00
5		1	24	13.46	13.77	13.67	15.00
5		12	0	13.68	13.54	13.66	15.00
5		12	7	13.58	13.78	13.72	15.00
5		12	13	13.56	13.69	13.52	15.00
5		25	0	13.68	13.63	13.71	15.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	18.74	18.81	18.67	20.00
3		1	8	18.58	18.70	18.73	20.00
3		1	14	18.50	18.73	18.75	20.00
3		8	0	17.59	17.78	17.66	19.00
3		8	4	17.65	17.76	17.76	19.00
3		8	7	17.52	17.72	17.60	19.00
3		15	0	17.66	17.71	17.64	19.00
3	16QAM	1	0	17.62	17.67	17.72	19.00
3		1	8	17.61	17.74	17.59	19.00
3		1	14	17.61	17.66	17.69	19.00
3		8	0	16.63	16.84	16.73	18.00
3		8	4	16.70	16.65	16.76	18.00
3		8	7	16.47	16.76	16.70	18.00
3		15	0	16.76	16.62	16.58	18.00
3	64QAM	1	0	16.58	16.69	16.73	18.00
3		1	8	16.44	16.68	16.69	18.00
3		1	14	16.71	16.75	16.65	18.00
3		8	0	15.66	15.78	15.74	17.00
3		8	4	15.56	15.79	15.68	17.00
3		8	7	15.55	15.70	15.77	17.00
3		15	0	15.70	15.65	15.62	17.00
3	256QAM	1	0	13.60	13.74	13.54	15.00
3		1	8	13.60	13.68	13.66	15.00
3		1	14	13.45	13.72	13.68	15.00
3		8	0	13.79	13.53	13.62	15.00
3		8	4	13.58	13.81	13.74	15.00
3		8	7	13.60	13.70	13.55	15.00
3		15	0	13.67	13.55	13.70	15.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	18.72	18.77	18.74	20.00
1.4		1	3	18.53	18.62	18.71	20.00
1.4		1	5	18.56	18.63	18.65	20.00
1.4		3	0	18.71	18.71	18.74	20.00
1.4		3	1	18.37	18.51	18.60	20.00
1.4		3	3	18.54	18.61	18.58	20.00
1.4		6	0	17.72	17.62	17.58	19.00
1.4	16QAM	1	0	17.61	17.74	17.70	19.00
1.4		1	3	17.54	17.71	17.71	19.00
1.4		1	5	17.65	17.65	17.75	19.00
1.4		3	0	17.69	17.48	17.47	19.00
1.4		3	1	17.48	17.68	17.55	19.00
1.4		3	3	17.44	17.68	17.71	19.00
1.4		6	0	16.87	16.56	16.52	18.00
1.4	64QAM	1	0	16.57	16.78	16.64	18.00
1.4		1	3	16.41	16.66	16.77	18.00
1.4		1	5	16.62	16.74	16.65	18.00
1.4		3	0	16.66	16.41	16.42	18.00
1.4		3	1	16.45	16.68	16.59	18.00
1.4		3	3	16.34	16.53	16.65	18.00
1.4		6	0	15.71	15.64	15.70	17.00
1.4	256QAM	1	0	13.59	13.73	13.59	15.00
1.4		1	3	13.71	13.73	13.64	15.00
1.4		1	5	13.47	13.79	13.68	15.00
1.4		3	0	13.65	13.63	13.62	15.00
1.4		3	1	13.63	13.82	13.65	15.00
1.4		3	3	13.58	13.61	13.52	15.00
1.4		6	0	13.65	13.55	13.62	15.00

<LTE Band 7_Ant 6_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20		1	0	18.71	18.76	18.73	20.00
20		1	49	18.58	18.72	18.62	20.00
20		1	99	18.67	18.69	18.67	20.00
20	QPSK	50	0	17.71	17.83	17.77	19.00
20		50	24	17.54	17.80	17.66	19.00
20		50	50	17.65	17.77	17.74	19.00
20		100	0	17.70	17.76	17.76	19.00
20		1	0	17.50	17.70	17.68	19.00
20		1	49	17.75	17.67	17.71	19.00
20		1	99	17.67	17.75	17.68	19.00
20	16QAM	50	0	16.76	16.87	16.70	18.00
20		50	24	16.51	16.75	16.72	18.00
20		50	50	16.60	16.78	16.67	18.00
20		100	0	16.70	16.84	16.74	18.00
20		1	0	16.44	16.68	16.67	18.00
20		1	49	16.82	16.64	16.65	18.00
20		1	99	16.71	16.69	16.75	18.00
20	64QAM	50	0	15.74	15.76	15.77	17.00
20		50	24	15.52	15.81	15.60	17.00
20		50	50	15.60	15.73	15.69	17.00
20		100	0	15.73	15.81	15.72	17.00
20		1	0	13.66	13.81	13.70	15.00
20		1	49	13.56	13.76	13.66	15.00
20		1	99	13.59	13.71	13.81	15.00
20	256QAM	50	0	13.67	13.85	13.80	15.00
20		50	24	13.49	13.69	13.70	15.00
20		50	50	13.71	13.71	13.78	15.00
20		100	0	13.68	13.74	13.74	15.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15		1	0	18.61	18.64	18.64	20.00
15		1	37	18.42	18.61	18.54	20.00
15		1	74	18.54	18.59	18.64	20.00
15	QPSK	36	0	17.57	17.68	17.70	19.00
15		36	20	17.51	17.74	17.60	19.00
15		36	39	17.52	17.68	17.65	19.00
15		75	0	17.65	17.67	17.65	19.00
15		1	0	17.34	17.57	17.68	19.00
15		1	37	17.74	17.52	17.55	19.00
15		1	74	17.62	17.67	17.53	19.00
15	16QAM	36	0	16.63	16.77	16.58	18.00
15		36	20	16.45	16.70	16.60	18.00
15		36	39	16.52	16.63	16.64	18.00
15		75	0	16.55	16.78	16.64	18.00
15		1	0	16.39	16.65	16.65	18.00
15		1	37	16.81	16.58	16.51	18.00
15		1	74	16.67	16.68	16.74	18.00
15	64QAM	36	0	15.59	15.64	15.68	17.00
15		36	20	15.49	15.74	15.58	17.00
15		36	39	15.59	15.70	15.59	17.00
15		75	0	15.65	15.67	15.72	17.00
15		1	0	13.54	13.69	13.60	15.00
15		1	37	13.50	13.68	13.60	15.00
15		1	74	13.52	13.70	13.67	15.00
15	256QAM	36	0	13.53	13.82	13.65	15.00
15		36	20	13.42	13.58	13.70	15.00
15		36	39	13.67	13.60	13.65	15.00
15		75	0	13.56	13.72	13.72	15.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10		1	0	18.66	18.67	18.62	20.00
10		1	25	18.53	18.71	18.54	20.00
10		1	49	18.53	18.57	18.64	20.00
10	QPSK	25	0	17.62	17.76	17.66	19.00
10		25	12	17.38	17.69	17.52	19.00
10		25	25	17.56	17.66	17.69	19.00
10		50	0	17.66	17.62	17.74	19.00
10		1	0	17.40	17.54	17.55	19.00
10		1	25	17.68	17.60	17.64	19.00
10		1	49	17.55	17.61	17.54	19.00
10	16QAM	25	0	16.64	16.76	16.64	18.00
10		25	12	16.39	16.72	16.59	18.00
10		25	25	16.58	16.77	16.65	18.00
10		50	0	16.60	16.74	16.67	18.00
10		1	0	16.37	16.64	16.54	18.00
10		1	25	16.79	16.53	16.51	18.00
10		1	49	16.64	16.68	16.73	18.00
10	64QAM	25	0	15.69	15.68	15.76	17.00
10		25	12	15.44	15.72	15.47	17.00
10		25	25	15.59	15.63	15.63	17.00
10		50	0	15.71	15.66	15.69	17.00
10		1	0	13.57	13.70	13.69	15.00
10		1	25	13.52	13.68	13.61	15.00
10		1	49	13.51	13.55	13.69	15.00
10	256QAM	25	0	13.59	13.85	13.73	15.00
10		25	12	13.45	13.62	13.60	15.00
10		25	25	13.71	13.70	13.64	15.00
10		50	0	13.55	13.58	13.69	15.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5		1	0	18.57	18.61	18.70	20.00
5		1	12	18.44	18.71	18.59	20.00
5		1	24	18.63	18.68	18.59	20.00
5	QPSK	12	0	17.70	17.67	17.63	19.00
5		12	7	17.49	17.75	17.54	19.00
5		12	13	17.52	17.72	17.61	19.00
5		25	0	17.69	17.76	17.67	19.00
5		1	0	17.49	17.66	17.54	19.00
5		1	12	17.72	17.54	17.56	19.00
5		1	24	17.56	17.72	17.58	19.00
5	16QAM	12	0	16.71	16.84	16.64	18.00
5		12	7	16.37	16.63	16.63	18.00
5		12	13	16.53	16.72	16.53	18.00
5		25	0	16.57	16.73	16.59	18.00
5		1	0	16.32	16.59	16.56	18.00
5		1	12	16.70	16.57	16.64	18.00
5		1	24	16.67	16.54	16.70	18.00
5	64QAM	12	0	15.74	15.72	15.73	17.00
5		12	7	15.51	15.79	15.57	17.00
5		12	13	15.47	15.65	15.69	17.00
5		25	0	15.57	15.69	15.57	17.00
5		1	0	13.55	13.77	13.67	15.00
5		1	12	13.41	13.73	13.63	15.00
5		1	24	13.46	13.60	13.80	15.00
5	256QAM	12	0	13.62	13.80	13.73	15.00
5		12	7	13.45	13.65	13.61	15.00
5		12	13	13.60	13.67	13.66	15.00
5		25	0	13.62	13.61	13.66	15.00

<LTE Band 25_Ant 6_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1850	1880	1905	
20		1	0	19.19	19.24	19.21	20.00
20		1	49	19.11	19.21	19.14	20.00
20		1	99	19.07	19.18	19.20	20.00
20	QPSK	50	0	18.20	18.29	18.26	19.00
20		50	24	18.12	18.15	18.11	19.00
20		50	50	17.99	18.26	18.17	19.00
20		100	0	18.22	18.23	18.27	19.00
20		1	0	18.08	18.16	18.14	19.00
20		1	49	18.01	18.10	18.18	19.00
20		1	99	18.26	18.22	18.26	19.00
20	16QAM	50	0	17.14	17.31	17.32	18.00
20		50	24	17.13	17.10	17.06	18.00
20		50	50	17.03	17.31	17.19	18.00
20		100	0	17.26	17.21	17.35	18.00
20		1	0	17.06	17.22	17.22	18.00
20		1	49	17.05	17.13	17.25	18.00
20		1	99	17.25	17.15	17.29	18.00
20	64QAM	50	0	16.17	16.31	16.18	17.00
20		50	24	16.10	16.08	16.12	17.00
20		50	50	15.97	16.21	16.14	17.00
20		100	0	16.27	16.28	16.26	17.00
20		1	0	14.19	14.30	14.28	15.00
20		1	49	14.19	14.11	14.05	15.00
20		1	99	13.94	14.19	14.15	15.00
20	256QAM	50	0	14.16	14.17	14.30	15.00
20		50	24	14.12	14.16	14.15	15.00
20		50	50	14.09	14.15	14.25	15.00
20		100	0	14.32	14.21	14.30	15.00
Channel				26115	26340	26615	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15		1	0	19.07	19.09	19.08	20.00
15		1	37	19.05	19.09	19.05	20.00
15		1	74	18.96	19.17	19.04	20.00
15	QPSK	36	0	18.11	18.14	18.10	19.00
15		36	20	18.02	18.12	17.99	19.00
15		36	39	17.90	18.18	18.15	19.00
15		75	0	18.16	18.16	18.13	19.00
15		1	0	18.05	18.14	18.12	19.00
15		1	37	17.99	18.01	18.15	19.00
15		1	74	18.21	18.06	18.12	19.00
15	16QAM	36	0	17.07	17.24	17.19	18.00
15		36	20	17.04	17.04	17.04	18.00
15		36	39	16.90	17.21	17.19	18.00
15		75	0	17.14	17.17	17.24	18.00
15		1	0	17.05	17.07	17.12	18.00
15		1	37	16.91	17.03	17.18	18.00
15		1	74	17.11	17.08	17.18	18.00
15	64QAM	36	0	16.02	16.28	16.18	17.00
15		36	20	15.97	16.07	16.03	17.00
15		36	39	15.92	16.10	16.13	17.00
15		75	0	16.21	16.16	16.12	17.00
15		1	0	14.05	14.25	14.25	15.00
15		1	37	14.19	14.06	13.96	15.00
15		1	74	13.86	14.04	14.14	15.00
15	256QAM	36	0	14.11	14.03	14.23	15.00
15		36	20	13.99	14.10	14.11	15.00
15		36	39	13.94	14.03	14.18	15.00
15		75	0	14.31	14.14	14.17	15.00
Channel				26090	26340	26640	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1910	
10		1	0	19.14	19.11	19.13	20.00
10		1	25	19.08	19.13	19.04	20.00
10		1	49	19.06	19.06	19.05	20.00
10	QPSK	25	0	18.17	18.20	18.26	19.00
10		25	12	18.02	18.09	17.97	19.00
10		25	25	17.91	18.14	18.02	19.00
10		50	0	18.21	18.14	18.26	19.00
10		1	0	18.02	18.05	18.07	19.00
10		1	25	17.86	17.98	18.14	19.00
10		1	49	18.18	18.09	18.25	19.00
10	16QAM	25	0	17.02	17.15	17.30	18.00
10		25	12	17.07	17.03	16.92	18.00
10		25	25	17.01	17.16	17.10	18.00
10		50	0	17.22	17.13	17.25	18.00
10		1	0	16.97	17.19	17.16	18.00
10		1	25	16.96	17.12	17.15	18.00
10		1	49	17.20	17.12	17.24	18.00
10	64QAM	25	0	16.03	16.19	16.08	17.00
10		25	12	16.09	16.04	16.03	17.00
10		25	25	15.87	16.11	16.05	17.00
10		50	0	16.19	16.13	16.18	17.00
10		1	0	14.07	14.25	14.19	15.00
10		1	25	14.12	14.11	13.95	15.00
10		1	49	13.88	14.14	14.12	15.00
10	256QAM	25	0	14.06	14.06	14.25	15.00
10		25	12	13.97	14.03	14.07	15.00
10		25	25	14.03	14.02	14.10	15.00
10		50	0	14.32	14.08	14.20	15.00
Channel				25965	26340	26665	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5		1	0	19.19	19.12	19.14	20.00
5		1	12	19.06	19.17	18.98	20.00
5		1	24	18.97	19.17	19.07	20.00
5	QPSK	12	0	18.09	18.19	18.22	19.00
5		12	7	18.08	18.03	17.97	19.00
5		12	13	17.91	18.22	18.15	19.00
5		25	0	18.14	18.12	18.13	19.00
5		1	0	18.07	18.14	18.00	19.00
5		1	12	17.88	18.06	18.07	19.00
5		1	24	18.18	18.20	18.14	19.00
5	16QAM	12	0	17.09	17.16	17.27	18.00
5		12	7	17.08	17.02	16.96	18.00
5		12	13	16.89	17.18	17.04	18.00
5		25	0	17.11	17.07	17.22	18.00
5		1	0	16.91	17.22	17.13	18.00
5		1	12	16.94	17.11	17.22	18.00
5		1	24	17.18	17.12	17.18	18.00
5	64QAM	12	0	16.14	16.15	16.04	17.00
5		12	7	16.07	16.00	16.08	17.00
5		12	13	15.87	16.07	16.03	17.00
5		25	0	16.27	16.26	16.22	17.00
5		1	0	14.18	14.19	14.16	15.00
5		1	12	14.15	14.06	13.94	15.00
5		1	24	13.92	14.10	14.10	15.00
5	256QAM	12	0	14.14	14.05	14.28	15.00
5		12	7	14.09	14.09	14.08	15.00
5		12	13	13.95	14.05	14.14	15.00
5		25	0	14.23	14.14	14.16	15.00
Channel				25955	26340	26673	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3		1	0	19.17	19.21	19.16	20.00
3		1	8	19.02	19.09	19.02	20.00
3		1	14	18.92	19.02	19.19	20.00
3	QPSK	8	0	18.17	18.17	18.20	19.00
3		8	4	18.02	18.00	18.11	19.00
3		8	7	17.92	18.14	18.01	19.00
3		15	0	18.09	18.22	18.14	19.00
3		1	0	18.01	18.02	17.99	19.00
3		1	8	17.98	18.05	18.14	19.00
3		1	14	18.19	18.15	18.17	19.00
3	16QAM	8	0	17.13	17.23	17.25	18.00
3		8	4	17.08	16.96	16.99	18.00
3		8	7	16.87	17.26	17.17	18.00
3		15	0	17.24	17.13	17.31	18.00
3		1	0	16.97	17.14	17.07	18.00
3		1	8	16.92	17.01	17.10	18.00
3		1	14	17.09	17.04	17.18	18.00
3	64QAM	8	0	16.16	16.29	16.04	17.00
3		8	4	15.95	16.06	16.11	17.00
3		8	7	15.85	16.13	15.99	17.00
3		15	0	16.18	16.18	16.17	17.00
3		1	0	14.16	14.18	14.26	15.00
3		1	8	14.03	14.01	14.04	15.00
3		1	14	13.93	14.16	14.13	15.00
3	256QAM	8	0	14.09	14.14	14.21	15.00
3		8	4	14.09	14.15	14.05	15.00
3		8	7	14.06	14.02	14.12	15.00
3		15	0	14.31	14.06	14.19	15.00
Channel				26047	26340	26983	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4		1	0	19.10	19.10	19.11	20.00
1.4		1	3	19.09	19.05	19.06	20.00
1.4		1	5	18.96	19.04	19.05	20.00
1.4	QPSK	3	0	18.98	19.09	19.04	20.00
1.4		3	1	18.93	18.95	19.01	20.00
1.4		3	3	18.92	19.03	18.90	20.00
1.4		6	0	18.20	18.21	18.14	19.00
1.4		1	0	17.97	18.04	18.03	19.00
1.4		1	3	17.94	17.96	18.15	19.00
1.4		1	5	18.19	18.07	18.24	19.00
1.4	16QAM	3	0	18.11	18.06	18.00	19.00
1.4		3	1	17.89	18.01	17.87	19.00
1.4		3	3	17.87	17.89	18.03	19.00
1.4		6	0	17.12	17.21	17.22	18.00
1.4		1	0	16.98	17.09	17.14	18.00
1.4		1	3	17.00	16.99	17.09	18.00
1.4		1	5	17.20	17.00	17.18	18.00
1.4	64QAM	3	0	17.00	17.13	17.07	18.00
1.4		3	1	16.91	17.08	17.07	18.00
1.4		3	3	16.84	16.89	17.08	18.00
1.4		6	0	16.21	16.18	16.11	17.00
1.4		1	0	14.05	14.27	14.27	15.00
1.4		1	3	14.03	13.95	13.92	15.00
1.4		1	5	13.81	14.17	14.12	15.00
1.4	256QAM	3	0	14.05	14.06	14.26	15.00
1.4		3	1	14.06	14.03	14.07	15.00
1.4		3	3	13.99	14.03	14.10	15.00
1.4		6	0	14.26	14.17	14.17	15.00

<LTE Band 66_Ant 6_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				130072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	19.08	19.15	19.10	20.00
20		1	49	19.02	19.13	19.02	20.00
20		1	99	18.94	19.08	19.02	20.00
20		50	0	18.05	18.23	18.07	19.00
20		50	24	18.05	18.10	17.95	19.00
20		50	50	17.97	18.11	18.00	19.00
20		100	0	18.13	18.20	18.15	19.00
20	16QAM	1	0	17.98	18.12	18.01	19.00
20		1	49	18.02	18.03	17.96	19.00
20		1	99	18.03	18.16	18.04	19.00
20		50	0	17.00	17.21	17.02	18.00
20		50	24	16.99	17.04	16.97	18.00
20		50	50	16.97	17.06	17.04	18.00
20		100	0	17.18	17.22	17.15	18.00
20	64QAM	1	0	16.93	17.19	16.99	18.00
20		1	49	17.06	17.06	16.93	18.00
20		1	99	16.98	17.14	17.05	18.00
20		50	0	16.05	16.24	16.00	17.00
20		50	24	16.05	16.03	15.89	17.00
20		50	50	16.04	16.15	16.03	17.00
20		100	0	16.15	16.20	16.09	17.00
20	256QAM	1	0	14.09	14.16	14.14	15.00
20		1	49	13.98	14.08	13.89	15.00
20		1	99	13.97	14.05	13.92	15.00
20		50	0	14.14	14.26	14.19	15.00
20		50	24	14.01	14.14	14.07	15.00
20		50	50	13.96	14.04	14.00	15.00
20		100	0	14.02	14.16	14.00	15.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	19.03	19.11	18.94	20.00
15		1	37	18.92	19.07	18.87	20.00
15		1	74	18.82	19.06	18.90	20.00
15		36	0	17.94	18.12	18.05	19.00
15		36	20	18.02	18.07	17.88	19.00
15		36	39	17.94	18.07	17.95	19.00
15		75	0	18.03	18.04	18.06	19.00
15	16QAM	1	0	17.88	17.98	17.95	19.00
15		1	37	17.89	18.00	17.82	19.00
15		1	74	17.90	17.99	17.95	19.00
15		36	0	16.95	17.06	16.95	18.00
15		36	20	16.97	17.03	16.91	18.00
15		36	39	16.84	16.92	16.99	18.00
15		75	0	17.07	17.20	17.02	18.00
15	64QAM	1	0	16.86	17.09	16.89	18.00
15		1	37	17.01	16.94	16.88	18.00
15		1	74	16.93	17.01	16.90	18.00
15		36	0	15.93	16.10	15.90	17.00
15		36	20	15.95	15.92	15.78	17.00
15		36	39	15.93	16.13	15.87	17.00
15		75	0	16.09	16.12	15.98	17.00
15	256QAM	1	0	14.08	14.11	14.07	15.00
15		1	37	13.90	13.93	13.81	15.00
15		1	74	13.90	14.00	13.89	15.00
15		36	0	14.01	14.19	14.16	15.00
15		36	20	13.85	14.05	13.98	15.00
15		36	39	13.93	13.90	13.95	15.00
15		75	0	13.98	14.05	13.89	15.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	18.95	19.08	19.09	20.00
10		1	25	18.93	19.00	18.95	20.00
10		1	49	18.86	19.02	18.95	20.00
10		25	0	17.90	18.21	17.96	19.00
10		25	12	18.01	17.98	17.78	19.00
10		25	25	17.81	18.09	17.88	19.00
10		50	0	18.01	18.14	18.02	19.00
10	16QAM	1	0	17.88	18.00	17.90	19.00
10		1	25	17.92	17.94	17.81	19.00
10		1	49	17.99	18.11	18.01	19.00
10		25	0	16.84	17.20	16.92	18.00
10		25	12	16.93	17.01	16.94	18.00
10		25	25	16.85	16.92	16.99	18.00
10		50	0	17.13	17.11	17.04	18.00
10	64QAM	1	0	16.76	17.15	16.82	18.00
10		1	25	17.03	17.01	16.88	18.00
10		1	49	16.90	17.04	17.03	18.00
10		25	0	15.92	16.19	15.90	17.00
10		25	12	16.01	15.97	15.73	17.00
10		25	25	15.96	16.02	15.94	17.00
10		50	0	16.08	16.11	15.95	17.00
10	256QAM	1	0	13.92	14.14	14.10	15.00
10		1	25	13.89	14.01	13.73	15.00
10		1	49	13.86	13.92	13.88	15.00
10		25	0	14.07	14.18	14.14	15.00
10		25	12	13.88	14.04	13.98	15.00
10		25	25	13.93	13.90	13.85	15.00
10		50	0	13.90	14.13	13.88	15.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	18.97	19.10	18.99	20.00
5		1	12	18.94	18.99	18.86	20.00
5		1	24	18.78	19.05	19.00	20.00
5		12	0	17.90	18.18	18.00	19.00
5		12	7	17.89	17.97	17.91	19.00
5		12	13	17.80	18.05	17.95	19.00
5		25	0	18.07	18.14	18.03	19.00
5	16QAM	1	0	17.91	18.09	17.84	19.00
5		1	12	17.90	17.91	17.94	19.00
5		1	24	17.97	18.04	17.87	19.00
5		12	0	16.83	17.05	16.94	18.00
5		12	7	16.91	16.91	16.81	18.00
5		12	13	16.95	16.90	16.98	18.00
5		25	0	17.12	17.21	17.13	18.00
5	64QAM	1	0	16.85	17.07	16.97	18.00
5		1	12	16.96	16.94	16.87	18.00
5		1	24	16.86	17.12	17.02	18.00
5		12	0	15.91	16.22	15.93	17.00
5		12	7	15.89	15.91	15.87	17.00
5		12	13	15.99	16.10	15.93	17.00
5		25	0	16.02	16.11	16.01	17.00
5	256QAM	1	0	13.98	14.12	14.03	15.00
5		1	12	13.85	14.06	13.81	15.00
5		1	24	13.85	13.94	13.77	15.00
5		12	0	14.01	14.20	14.01	15.00
5		12	7	13.98	14.11	14.06	15.00
5		12	13	13.89	13.96	13.99	15.00
5		25	0	13.98	14.14	13.97	15.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	19.03	19.10	19.01	20.00
3		1	8	18.87	19.05	18.99	20.00
3		1	14	18.78	18.96	18.98	20.00
3		8	0	18.02	18.09	17.95	19.00
3		8	4	18.01	17.98	17.82	19.00
3		8	7	17.85	18.07	17.86	19.00
3		15	0	18.09	18.15	18.02	19.00
3	16QAM	1	0	17.87	18.07	17.91	19.00
3		1	8	17.94	18.00	17.91	19.00
3		1	14	18.00	18.03	18.02	19.00
3		8	0	16.87	17.12	16.98	18.00
3		8	4	16.97	17.01	16.84	18.00
3		8	7	16.90	17.01	17.01	18.00
3		15	0	17.06	17.05	17.00	18.00
3	64QAM	1	0	16.87	17.04	16.88	18.00
3		1	8	17.00	16.99	16.89	18.00
3		1	14	16.95	17.03	16.97	18.00
3		8	0	16.02	16.07	15.94	17.00
3		8	4	15.95	16.02	15.80	17.00
3		8	7	15.89	16.00	15.91	17.00
3		15	0	16.03	16.12	16.01	17.00
3	256QAM	1	0	13.99	14.09	14.07	15.00
3		1	8	13.85	14.07	13.76	15.00
3		1	14	13.90	13.95	13.87	15.00
3		8	0	14.03	14.12	14.01	15.00
3		8	4	13.91	13.99	14.04	15.00
3		8	7	13.93	13.90	13.86	15.00
3		15	0	13.87	14.01	13.87	15.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	19.01	19.14	19.04	20.00
1.4		1	3	18.97	19.01	18.87	20.00
1.4		1	5	18.93	18.97	18.89	20.00
1.4		3	0	18.97	19.01	18.92	20.00
1.4		3	1	18.85	18.98	18.81	20.00
1.4		3	3	18.91	18.94	18.78	20.00
1.4		6	0	18.10	18.16	18.02	19.00
1.4	16QAM	1	0	17.92	18.05	17.85	19.00
1.4		1	3	17.97	17.88	17.80	19.00
1.4		1	5	17.90	18.03	17.90	19.00
1.4		3	0	17.98	18.10	17.90	19.00
1.4		3	1	17.78	17.93	17.77	19.00
1.4		3	3	17.88	17.79	17.65	19.00
1.4		6	0	17.16	17.06	17.05	18.00
1.4	64QAM	1	0	16.88	17.16	16.93	18.00
1.4		1	3	16.95	16.94	16.88	18.00
1.4		1	5	16.84	16.97	16.96	18.00
1.4		3	0	17.14	16.90	16.91	18.00
1.4		3	1	16.84	17.13	16.86	18.00
1.4		3	3	16.87	16.89	16.72	18.00
1.4		6	0	16.13	16.05	16.03	17.00
1.4	256QAM	1	0	14.07	14.00	14.05	15.00
1.4		1	3	13.90	13.95	13.84	15.00
1.4		1	5	13.94	13.98	13.79	15.00
1.4		3	0	14.05	14.20	14.15	15.00
1.4		3	1	13.90	14.01	13.95	15.00
1.4		3	3	13.91	13.89	13.83	15.00
1.4		6	0	14.01	13.99	13.95	15.00

Reduced Power Mode for PA (Reference Designator) DSI 7

<LTE Band 4_Ant 0_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	19.14	19.32	19.24	19.90
20		1	49	19.09	19.14	19.20	19.90
20		1	99	19.19	19.14	19.15	19.90
20		50	0	19.22	19.19	19.18	19.90
20		50	24	19.03	19.22	19.25	19.90
20		50	50	19.11	19.23	19.12	19.90
20		100	0	19.05	19.24	19.16	19.90
20	16QAM	1	0	18.96	19.14	19.06	19.90
20		1	49	19.12	19.12	19.15	19.90
20		1	99	19.02	19.15	19.23	19.90
20		50	0	18.27	18.31	18.35	19.00
20		50	24	18.09	18.32	18.40	19.00
20		50	50	18.31	18.31	18.12	19.00
20		100	0	18.37	18.28	18.25	19.00
20	64QAM	1	0	18.25	18.31	18.35	19.00
20		1	49	18.15	18.32	18.11	19.00
20		1	99	18.35	18.45	18.33	19.00
20		50	0	17.33	17.42	17.38	18.00
20		50	24	17.14	17.41	17.30	18.00
20		50	50	17.29	17.36	17.30	18.00
20		100	0	17.33	17.38	17.37	18.00
20	256QAM	1	0	15.45	15.33	15.47	16.00
20		1	49	15.10	15.29	15.31	16.00
20		1	99	15.32	15.28	15.27	16.00
20		50	0	15.23	15.31	15.36	16.00
20		50	24	15.15	15.40	15.23	16.00
20		50	50	15.15	15.30	15.13	16.00
20		100	0	15.37	15.41	15.44	16.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	19.09	19.15	19.21	19.90
15		1	37	18.99	19.09	19.12	19.90
15		1	74	19.13	19.00	19.07	19.90
15		36	0	19.20	19.10	19.00	19.90
15		36	20	18.98	19.08	19.20	19.90
15		36	39	18.97	19.08	19.05	19.90
15		75	0	18.99	19.18	19.04	19.90
15	16QAM	1	0	18.89	19.01	19.02	19.90
15		1	37	18.97	18.97	19.12	19.90
15		1	74	18.90	18.97	19.09	19.90
15		36	0	18.19	18.14	18.32	19.00
15		36	20	18.03	18.21	18.38	19.00
15		36	39	18.25	18.16	17.97	19.00
15		75	0	18.26	18.10	18.14	19.00
15	64QAM	1	0	18.22	18.28	18.20	19.00
15		1	37	18.12	18.14	17.94	19.00
15		1	74	18.32	18.31	18.16	19.00
15		36	0	17.17	17.39	17.23	18.00
15		36	20	17.04	17.24	17.16	18.00
15		36	39	17.17	17.30	17.20	18.00
15		75	0	17.29	17.30	17.27	18.00
15	256QAM	1	0	15.28	15.17	15.39	16.00
15		1	37	14.92	15.24	15.21	16.00
15		1	74	15.19	15.25	15.10	16.00
15		36	0	15.11	15.20	15.21	16.00
15		36	20	15.03	15.32	15.17	16.00
15		36	39	15.07	15.21	15.02	16.00
15		75	0	15.35	15.23	15.29	16.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	19.12	19.21	19.18	19.90
10		1	25	19.03	18.96	19.10	19.90
10		1	49	19.15	19.01	19.08	19.90
10		25	0	19.09	19.08	19.03	19.90
10		25	12	18.85	19.14	19.20	19.90
10		25	25	19.07	19.18	19.09	19.90
10		50	0	18.90	19.19	19.00	19.90
10	16QAM	1	0	18.82	19.06	18.98	19.90
10		1	25	19.09	19.06	19.08	19.90
10		1	49	18.88	19.11	19.14	19.90
10		25	0	18.12	18.26	18.33	19.00
10		25	12	17.98	18.29	18.38	19.00
10		25	25	18.20	18.17	17.98	19.00
10		50	0	18.26	18.19	18.23	19.00
10	64QAM	1	0	18.12	18.27	18.23	19.00
10		1	25	18.12	18.22	18.08	19.00
10		1	49	18.24	18.35	18.22	19.00
10		25	0	17.16	17.34	17.20	18.00
10		25	12	17.08	17.31	17.19	18.00
10		25	25	17.19	17.30	17.15	18.00
10		50	0	17.28	17.27	17.30	18.00
10	256QAM	1	0	15.30	15.30	15.30	16.00
10		1	25	14.95	15.14	15.23	16.00
10		1	49	15.16	15.16	15.16	16.00
10		25	0	15.19	15.26	15.21	16.00
10		25	12	15.09	15.37	15.14	16.00
10		25	25	15.08	15.14	15.10	16.00
10		50	0	15.35	15.29	15.32	16.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	19.03	19.25	19.20	19.90
5		1	12	18.99	19.06	19.06	19.90
5		1	24	19.10	18.97	19.12	19.90
5		12	0	19.07	19.12	19.13	19.90
5		12	7	18.86	19.05	19.17	19.90
5		12	13	19.03	19.15	19.03	19.90
5		25	0	18.95	19.11	19.02	19.90
5	16QAM	1	0	18.91	19.02	18.97	19.90
5		1	12	19.00	19.03	18.99	19.90
5		1	24	18.99	19.09	19.08	19.90
5		12	0	18.15	18.29	18.22	19.00
5		12	7	17.92	18.22	18.34	19.00
5		12	13	18.24	18.25	17.99	19.00
5		25	0	18.27	18.12	18.17	19.00
5	64QAM	1	0	18.13	18.24	18.30	19.00
5		1	12	18.01	18.22	18.05	19.00
5		1	24	18.31	18.38	18.17	19.00
5		12	0	17.23	17.31	17.22	18.00
5		12	7	17.09	17.38	17.22	18.00
5		12	13	17.16	17.33	17.13	18.00
5		25	0	17.30	17.30	17.28	18.00
5	256QAM	1	0	15.41	15.22	15.34	16.00
5		1	12	15.05	15.22	15.18	16.00
5		1	24	15.15	15.12	15.22	16.00
5		12	0	15.14	15.22	15.20	16.00
5		12	7	15.11	15.25	15.19	16.00
5		12	13	14.97	15.25	14.97	16.00
5		25	0	15.23	15.29	15.40	16.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	19.00	19.23	19.19	19.90
3		1	8	19.00	19.10	19.04	19.90
3		1	14	19.12	19.02	19.07	19.90
3		8	0	19.12	19.13	19.08	19.90
3		8	4	18.93	19.14	19.23	19.90
3		8	7	18.99	19.06	19.07	19.90
3		15	0	19.00	19.19	19.09	19.90
3	16QAM	1	0	18.87	18.97	18.89	19.90
3		1	8	19.02	19.03	19.03	19.90
3		1	14	18.95	19.08	19.12	19.90
3		8	0	18.24	18.24	18.32	19.00
3		8	4	18.00	18.17	18.29	19.00
3		8	7	18.20	18.28	18.09	19.00
3		15	0	18.22	18.15	18.12	19.00
3	64QAM	1	0	18.22	18.21	18.26	19.00
3		1	8	18.19	18.23	18.02	19.00
3		1	14	18.23	18.28	18.19	19.00
3		8	0	17.28	17.35	17.25	18.00
3		8	4	17.07	17.38	17.22	18.00
3		8	7	17.24	17.26	17.27	18.00
3		15	0	17.16	17.28	17.23	18.00
3	256QAM	1	0	15.27	15.15	15.34	16.00
3		1	8	15.05	15.23	15.24	16.00
3		1	14	15.18	15.25	15.20	16.00
3		8	0	15.16	15.20	15.21	16.00
3		8	4	15.00	15.32	15.20	16.00
3		8	7	15.11	15.25	15.04	16.00
3		15	0	15.34	15.27	15.33	16.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	19.11	19.21	19.14	19.90
1.4		1	3	18.95	19.07	19.03	19.90
1.4		1	5	19.06	19.15	19.05	19.90
1.4		3	0	19.03	19.13	19.21	19.90
1.4		3	1	18.99	19.00	19.01	19.90
1.4		3	3	19.05	19.04	19.19	19.90
1.4		6	0	19.17	19.12	19.05	19.90
1.4	16QAM	1	0	19.12	19.03	19.03	19.90
1.4		1	3	19.08	19.12	19.06	19.90
1.4		1	5	18.84	19.09	19.13	19.90
1.4		3	0	18.82	19.00	19.14	19.90
1.4		3	1	18.95	19.00	19.09	19.90
1.4		3	3	18.92	19.06	19.02	19.90
1.4		6	0	18.17	18.06	18.09	19.00
1.4	64QAM	1	0	18.18	18.08	18.26	19.00
1.4		1	3	17.93	18.26	17.99	19.00
1.4		1	5	18.17	18.21	18.28	19.00
1.4		3	0	18.02	17.90	17.95	19.00
1.4		3	1	18.14	18.00	18.01	19.00
1.4		3	3	17.91	18.30	17.90	19.00
1.4		6	0	17.17	17.33	17.27	18.00
1.4	256QAM	1	0	15.32	15.20	15.39	16.00
1.4		1	3	15.08	15.36	15.21	16.00
1.4		1	5	15.28	15.23	15.08	16.00
1.4		3	0	15.13	15.31	15.25	16.00
1.4		3	1	15.01	15.28	15.12	16.00
1.4		3	3	15.00	15.22	15.09	16.00
1.4		6	0	15.25	15.31	15.21	16.00

<LTE Band 7_Ant 0_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	19.28	19.35	19.26	20.00
20		1	49	19.14	19.23	19.24	20.00
20		1	99	19.14	19.21	19.16	20.00
20		50	0	18.21	18.38	18.29	19.00
20		50	24	18.10	18.22	18.24	19.00
20		50	50	18.14	18.17	18.22	19.00
20		100	0	18.33	18.33	18.28	19.00
20	16QAM	1	0	18.15	18.30	18.31	19.00
20		1	49	18.08	18.27	18.11	19.00
20		1	99	18.33	18.37	18.34	19.00
20		50	0	17.21	17.38	17.29	18.00
20		50	24	17.04	17.27	17.26	18.00
20		50	50	17.10	17.24	17.23	18.00
20		100	0	17.33	17.26	17.25	18.00
20	64QAM	1	0	17.10	17.28	17.27	18.00
20		1	49	17.05	17.26	17.16	18.00
20		1	99	17.29	17.35	17.32	18.00
20		50	0	16.28	16.43	16.23	17.00
20		50	24	16.12	16.24	16.29	17.00
20		50	50	16.11	16.18	16.21	17.00
20		100	0	16.39	16.25	16.23	17.00
20	256QAM	1	0	14.18	14.32	14.33	15.00
20		1	49	14.18	14.18	14.23	15.00
20		1	99	14.20	14.18	14.20	15.00
20		50	0	14.30	14.37	14.22	15.00
20		50	24	14.18	14.25	14.26	15.00
20		50	50	14.12	14.21	14.12	15.00
20		100	0	14.36	14.39	14.38	15.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	19.16	19.35	19.25	20.00
15		1	37	19.13	19.22	19.15	20.00
15		1	74	18.99	19.21	19.06	20.00
15		36	0	18.08	18.29	18.13	19.00
15		36	20	18.02	18.14	18.11	19.00
15		36	39	18.09	18.04	18.18	19.00
15	16QAM	75	0	18.20	18.20	18.26	19.00
15		1	0	18.09	18.28	18.23	19.00
15		1	37	17.97	18.14	17.96	19.00
15		1	74	18.20	18.21	18.32	19.00
15		36	0	17.07	17.27	17.24	18.00
15		36	20	16.97	17.23	17.16	18.00
15		36	39	17.06	17.14	17.12	18.00
15		75	0	17.31	17.15	17.23	18.00
15	64QAM	1	0	16.95	17.13	17.25	18.00
15		1	37	16.93	17.26	17.09	18.00
15		1	74	17.18	17.29	17.21	18.00
15		36	0	16.15	16.37	16.20	17.00
15		36	20	16.10	16.10	16.22	17.00
15		36	39	15.97	16.15	16.12	17.00
15		75	0	16.27	16.23	16.17	17.00
15	256QAM	1	0	14.05	14.30	14.20	15.00
15		1	37	14.17	14.17	14.08	15.00
15		1	74	14.20	14.03	14.12	15.00
15		36	0	14.19	14.34	14.10	15.00
15		36	20	14.18	14.23	14.14	15.00
15		36	39	13.98	14.09	14.02	15.00
15		75	0	14.32	14.25	14.24	15.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	19.25	19.19	19.25	20.00
10		1	25	18.99	19.14	19.08	20.00
10		1	49	19.02	19.20	19.14	20.00
10		25	0	18.17	18.30	18.17	19.00
10		25	12	17.96	18.11	18.11	19.00
10		25	25	18.14	18.02	18.13	19.00
10		50	0	18.32	18.31	18.26	19.00
10	16QAM	1	0	18.03	18.29	18.28	19.00
10		1	25	17.92	18.12	18.01	19.00
10		1	49	18.33	18.30	18.31	19.00
10		25	0	17.11	17.34	17.16	18.00
10		25	12	16.89	17.18	17.24	18.00
10		25	25	16.99	17.13	17.16	18.00
10		50	0	17.30	17.14	17.24	18.00
10	64QAM	1	0	17.00	17.25	17.15	18.00
10		1	25	17.02	17.13	17.07	18.00
10		1	49	17.26	17.22	17.24	18.00
10		25	0	16.14	16.31	16.13	17.00
10		25	12	16.05	16.19	16.24	17.00
10		25	25	16.06	16.10	16.16	17.00
10		50	0	16.39	16.23	16.21	17.00
10	256QAM	1	0	14.03	14.24	14.30	15.00
10		1	25	14.14	14.09	14.15	15.00
10		1	49	14.19	14.17	14.18	15.00
10		25	0	14.23	14.32	14.13	15.00
10		25	12	14.02	14.14	14.20	15.00
10		25	25	14.00	14.12	13.98	15.00
10		50	0	14.22	14.31	14.30	15.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	19.22	19.24	19.15	20.00
5		1	12	19.09	19.16	19.18	20.00
5		1	24	19.12	19.20	19.02	20.00
5		12	0	18.12	18.37	18.27	19.00
5		12	7	17.96	18.22	18.12	19.00
5		12	13	18.11	18.01	18.16	19.00
5		25	0	18.28	18.18	18.22	19.00
5	16QAM	1	0	17.99	18.24	18.28	19.00
5		1	12	18.05	18.16	18.05	19.00
5		1	24	18.28	18.31	18.27	19.00
5		12	0	17.11	17.23	17.15	18.00
5		12	7	16.94	17.12	17.16	18.00
5		12	13	17.07	17.17	17.17	18.00
5		25	0	17.29	17.16	17.12	18.00
5	64QAM	1	0	17.04	17.21	17.20	18.00
5		1	12	16.99	17.18	17.15	18.00
5		1	24	17.24	17.34	17.30	18.00
5		12	0	16.13	16.31	16.08	17.00
5		12	7	16.00	16.21	16.23	17.00
5		12	13	16.00	16.10	16.19	17.00
5		25	0	16.28	16.22	16.10	17.00
5	256QAM	1	0	14.15	14.22	14.25	15.00
5		1	12	14.05	14.17	14.16	15.00
5		1	24	14.09	14.07	14.13	15.00
5		12	0	14.29	14.29	14.06	15.00
5		12	7	14.02	14.23	14.20	15.00
5		12	13	14.08	14.16	14.03	15.00
5		25	0	14.22	14.34	14.25	15.00

<LTE Band 66_Ant 0_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch /Freq	Power Middle Ch /Freq	Power High Ch /Freq	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20		1	0	19.25	19.36	19.34	19.90
20		1	49	19.20	19.30	19.33	19.90
20		1	99	19.21	19.27	19.27	19.90
20	QPSK	50	0	19.27	19.35	19.29	19.90
20		50	24	19.19	19.25	19.30	19.90
20		50	50	19.18	19.32	19.24	19.90
20		100	0	19.10	19.30	19.30	19.90
20		1	0	19.09	19.24	19.24	19.90
20		1	49	19.24	19.26	19.29	19.90
20		1	99	19.18	19.28	19.29	19.90
20	16QAM	50	0	18.34	18.45	18.52	19.00
20		50	24	18.16	18.43	18.49	19.00
20		50	50	18.40	18.40	18.24	19.00
20		100	0	18.42	18.36	18.38	19.00
20		1	0	18.29	18.34	18.37	19.00
20		1	49	18.19	18.48	18.28	19.00
20		1	99	18.41	18.48	18.47	19.00
20	64QAM	50	0	17.37	17.49	17.43	18.00
20		50	24	17.16	17.43	17.42	18.00
20		50	50	17.35	17.48	17.37	18.00
20		100	0	17.42	17.46	17.43	18.00
20		1	0	15.48	15.42	15.50	16.00
20		1	49	15.21	15.44	15.44	16.00
20		1	99	15.41	15.46	15.33	16.00
20	256QAM	50	0	15.39	15.38	15.46	16.00
20		50	24	15.20	15.42	15.38	16.00
20		50	50	15.22	15.41	15.31	16.00
20		100	0	15.44	15.47	15.48	16.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15		1	0	19.12	19.31	19.25	19.90
15		1	37	19.13	19.22	19.16	19.90
15		1	74	19.14	19.19	19.18	19.90
15	QPSK	36	0	19.22	19.18	19.20	19.90
15		36	20	19.14	19.16	19.14	19.90
15		36	39	19.14	19.22	19.19	19.90
15		75	0	19.08	19.19	19.13	19.90
15		1	0	19.02	19.09	19.14	19.90
15		1	37	19.19	19.12	19.20	19.90
15		1	74	19.08	19.16	19.25	19.90
15	16QAM	36	0	18.23	18.44	18.49	19.00
15		36	20	18.05	18.39	18.47	19.00
15		36	39	18.27	18.29	18.15	19.00
15		75	0	18.41	18.28	18.34	19.00
15		1	0	18.25	18.30	18.34	19.00
15		1	37	18.17	18.43	18.22	19.00
15		1	74	18.33	18.46	18.34	19.00
15	64QAM	36	0	17.33	17.35	17.34	18.00
15		36	20	17.09	17.41	17.42	18.00
15		36	39	17.34	17.38	17.23	18.00
15		75	0	17.29	17.37	17.32	18.00
15		1	0	15.47	15.40	15.48	16.00
15		1	37	15.15	15.43	15.28	16.00
15		1	74	15.36	15.30	15.21	16.00
15	256QAM	36	0	15.27	15.36	15.31	16.00
15		36	20	15.17	15.29	15.22	16.00
15		36	39	15.20	15.28	15.24	16.00
15		75	0	15.33	15.36	15.36	16.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10		1	0	19.18	19.31	19.18	19.90
10		1	25	19.02	19.22	19.15	19.90
10		1	49	19.08	19.23	19.20	19.90
10	QPSK	25	0	19.10	19.18	19.14	19.90
10		25	12	19.02	19.13	19.13	19.90
10		25	25	19.08	19.17	19.20	19.90
10		50	0	18.96	19.21	19.13	19.90
10		1	0	18.95	19.21	19.22	19.90
10		1	25	19.18	19.19	19.12	19.90
10		1	49	19.15	19.16	19.20	19.90
10	16QAM	25	0	18.19	18.38	18.44	19.00
10		25	12	18.04	18.32	18.41	19.00
10		25	25	18.25	18.37	18.13	19.00
10		50	0	18.31	18.27	18.29	19.00
10		1	0	18.26	18.27	18.33	19.00
10		1	25	18.14	18.47	18.18	19.00
10		1	49	18.26	18.36	18.34	19.00
10	64QAM	25	0	17.30	17.37	17.28	18.00
10		25	12	17.08	17.32	17.39	18.00
10		25	25	17.21	17.41	17.29	18.00
10		50	0	17.34	17.43	17.38	18.00
10		1	0	15.33	15.38	15.34	16.00
10		1	25	15.19	15.41	15.32	16.00
10		1	49	15.25	15.40	15.24	16.00
10	256QAM	25	0	15.32	15.28	15.33	16.00
10		25	12	15.20	15.38	15.30	16.00
10		25	25	15.10	15.32	15.31	16.00
10		50	0	15.36	15.35	15.39	16.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5		1	0	19.21	19.22	19.27	19.90
5		1	12	19.06	19.25	19.29	19.90
5		1	24	19.04	19.12	19.23	19.90
5	QPSK	12	0	19.14	19.18	19.21	19.90
5		12	7	19.02	19.10	19.22	19.90
5		12	13	19.06	19.14	19.15	19.90
5		25	0	19.06	19.20	19.20	19.90
5		1	0	19.02	19.10	19.15	19.90
5		1	12	19.16	19.24	19.14	19.90
5		1	24	19.07	19.14	19.15	19.90
5	16QAM	12	0	18.19	18.44	18.49	19.00
5		12	7	18.04	18.33	18.37	19.00
5		12	13	18.27	18.31	18.15	19.00
5		25	0	18.38	18.22	18.34	19.00
5		1	0	18.27	18.23	18.26	19.00
5		1	12	18.17	18.38	18.26	19.00
5		1	24	18.26	18.38	18.35	19.00
5	64QAM	12	0	17.25	17.46	17.40	18.00
5		12	7	17.02	17.32	17.37	18.00
5		12	13	17.26	17.39	17.32	18.00
5		25	0	17.39	17.32	17.29	18.00
5		1	0	15.34	15.41	15.43	16.00
5		1	12	15.12	15.41	15.34	16.00
5		1	24	15.31	15.31	15.21	16.00
5	256QAM	12	0	15.37	15.38	15.32	16.00
5		12	7	15.07	15.34	15.33	16.00
5		12	13	15.07	15.34	15.23	16.00
5		25	0	15.34	15.39	15.41	16.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3		1	0	19.08	19.31	19.27	19.90
3		1	8	19.08	19.15	19.23	19.90
3		1	14	19.16	19.21	19.17	19.90
3	QPSK	8	0	19.10	19.29	19.26	19.90
3		8	4	19.08	19.07	19.21	19.90
3		8	7	19.12	19.27	19.09	19.90
3		15	0	19.00	19.12	19.12	19.90
3		1	0	18.99	19.09	19.07	19.90
3		1	8	19.10	19.13	19.13	19.90
3		1	14	19.01	19.13	19.22	19.90
3	16QAM	8	0	18.23	18.33	18.39	19.00
3		8	4	18.00	18.35	18.49	19.00
3		8	7	18.27	18.36	18.16	19.00
3		15	0	18.36	18.26	18.26	19.00
3		1	0	18.16	18.33	18.28	19.00
3		1	8	18.18	18.37	18.24	19.00
3		1	14	18.35	18.36	18.46	19.00
3	64QAM	8	0	17.34	17.48	17.31	18.00
3		8	4	17.01	17.32	17.29	18.00
3		8	7	17.26	17.42	17.33	18.00
3		15	0	17.33	17.43	17.40	18.00
3		1	0	15.47	15.32	15.44	16.00
3		1	8	15.08	15.32	15.38	16.00
3		1	14	15.32	15.37	15.28	16.00
3	256QAM	8	0	15.26	15.28	15.31	16.00
3		8	4	15.05	15.35	15.31	16.00
3		8	7	15.16	15.27	15.21	16.00
3		15	0	15.39	15.40	15.36	16.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4		1	0	19.15	19.31	19.18	19.90
1.4		1	3	19.13	19.23	19.18	19.90
1.4		1	5	19.14	19.18	19.16	19.90
1.4	QPSK	3	0	19.17	19.19	19.30	19.90
1.4		3	1	19.16	19.13	19.16	19.90
1.4		3	3	19.14	19.17	19.25	19.90
1.4		6	0	19.21	19.20	19.20	19.90
1.4		1	0	19.14	19.12	19.16	19.90
1.4		1	3	19.16	19.25	19.13	19.90
1.4		1	5	18.94	19.16	19.15	19.90
1.4	16QAM	3	0	18.91	19.18	19.16	19.90
1.4		3	1	19.13	19.17	19.19	19.90
1.4		3	3	19.07	19.14	19.15	19.90
1.4		6	0	18.28	18.22	18.23	19.00
1.4		1	0	18.26	18.22	18.29	19.00
1.4		1	3	18.03	18.36	18.13	19.00
1.4		1	5	18.30	18.36	18.41	19.00
1.4	64QAM	3	0	18.18	18.07	18.08	19.00
1.4		3	1	18.20	18.15	18.19	19.00
1.4		3	3	17.93	18.33	17.99	19.00
1.4		6	0	17.27	17.46	17.30	18.00
1.4		1	0	15.40	15.33	15.48	16.00
1.4		1	3	15.12	15.43	15.29	16.00
1.4		1	5	15.32	15.33	15.23	16.00
1.4	256QAM	3	0	15.28	15.38	15.33	16.00
1.4		3	1	15.13	15.32	15.25	16.00
1.4		3	3	15.08	15.36	15.16	16.00
1.4		6	0	15.42	15.44	15.37	16.00

<LTE Band 4_Ant 1_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20		1	0	16.47	16.58	16.47	18.00
20		1	49	16.29	16.54	16.47	18.00
20		1	99	16.25	16.56	16.31	18.00
20	QPSK	50	0	16.41	16.48	16.36	18.00
20		50	24	16.28	16.36	16.28	18.00
20		50	50	16.22	16.41	16.17	18.00
20		100	0	16.26	16.44	16.45	18.00
20		1	0	16.18	16.44	16.41	18.00
20		1	49	16.08	16.44	16.12	18.00
20		1	99	16.33	16.34	16.47	18.00
20	16QAM	50	0	16.24	16.33	16.29	18.00
20		50	24	16.16	16.48	16.16	18.00
20		50	50	16.39	16.49	16.40	18.00
20		100	0	16.18	16.36	16.29	18.00
20		1	0	16.08	16.34	16.24	18.00
20		1	49	16.25	16.54	16.39	18.00
20		1	99	16.24	16.45	16.43	18.00
20	64QAM	50	0	16.16	16.49	16.23	18.00
20		50	24	16.42	16.52	16.38	18.00
20		50	50	16.21	16.38	16.34	18.00
20		100	0	16.18	16.39	16.28	18.00
20		1	0	16.05	16.44	16.10	18.00
20		1	49	16.19	16.18	16.17	18.00
20		1	99	16.07	16.22	16.20	18.00
20	256QAM	50	0	16.12	16.25	16.34	18.00
20		50	24	16.04	16.05	16.33	18.00
20		50	50	16.00	16.29	16.00	18.00
20		100	0	16.10	16.25	16.22	18.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15		1	0	16.39	16.53	16.34	18.00
15		1	37	16.25	16.49	16.37	18.00
15		1	74	16.21	16.48	16.18	18.00
15	QPSK	36	0	16.33	16.40	16.26	18.00
15		36	20	16.13	16.28	16.21	18.00
15		36	39	16.08	16.37	16.01	18.00
15		75	0	16.19	16.41	16.35	18.00
15		1	0	16.05	16.26	16.31	18.00
15		1	37	15.90	16.32	16.00	18.00
15		1	74	16.30	16.31	16.39	18.00
15	16QAM	36	0	16.17	16.19	16.19	18.00
15		36	20	16.08	16.45	16.01	18.00
15		36	39	16.29	16.36	16.28	18.00
15		75	0	16.07	16.29	16.19	18.00
15		1	0	15.94	16.26	16.17	18.00
15		1	37	16.21	16.43	16.23	18.00
15		1	74	16.14	16.39	16.37	18.00
15	64QAM	36	0	16.04	16.39	16.08	18.00
15		36	20	16.29	16.40	16.24	18.00
15		36	39	16.07	16.24	16.21	18.00
15		75	0	16.04	16.26	16.23	18.00
15		1	0	15.99	16.31	16.06	18.00
15		1	37	16.08	16.04	16.01	18.00
15		1	74	15.92	16.15	16.13	18.00
15	256QAM	36	0	16.04	16.07	16.27	18.00
15		36	20	15.90	15.91	16.23	18.00
15		36	39	15.90	16.17	15.88	18.00
15		75	0	15.95	16.14	16.16	18.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10		1	0	16.32	16.41	16.43	18.00
10		1	25	16.11	16.50	16.43	18.00
10		1	49	16.16	16.43	16.13	18.00
10	QPSK	25	0	16.36	16.32	16.30	18.00
10		25	12	16.13	16.24	16.14	18.00
10		25	25	16.17	16.24	16.12	18.00
10		50	0	16.24	16.36	16.36	18.00
10		1	0	16.11	16.26	16.37	18.00
10		1	25	15.96	16.32	16.01	18.00
10		1	49	16.27	16.30	16.36	18.00
10	16QAM	25	0	16.19	16.29	16.25	18.00
10		25	12	16.02	16.36	16.13	18.00
10		25	25	16.31	16.37	16.24	18.00
10		50	0	15.99	16.27	16.19	18.00
10		1	0	15.92	16.26	16.20	18.00
10		1	25	16.08	16.49	16.33	18.00
10		1	49	16.18	16.43	16.41	18.00
10	64QAM	25	0	16.06	16.36	16.13	18.00
10		25	12	16.30	16.40	16.25	18.00
10		25	25	16.07	16.32	16.27	18.00
10		50	0	16.08	16.34	16.18	18.00
10		1	0	15.89	16.29	15.93	18.00
10		1	25	16.03	16.08	16.01	18.00
10		1	49	15.94	16.18	16.10	18.00
10	256QAM	25	0	15.99	16.07	16.18	18.00
10		25	12	15.92	15.89	16.18	18.00
10		25	25	15.91	16.22	15.90	18.00
10		50	0	15.98	16.08	16.14	18.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5		1	0	16.30	16.42	16.29	18.00
5		1	12	16.25	16.44	16.38	18.00
5		1	24	16.21	16.52	16.21	18.00
5	QPSK	12	0	16.26	16.37	16.34	18.00
5		12	7	16.11	16.27	16.15	18.00
5		12	13	16.05	16.36	16.09	18.00
5		25	0	16.14	16.33	16.40	18.00
5		1	0	16.06	16.42	16.27	18.00
5		1	12	15.98	16.27	15.99	18.00
5		1	24	16.15	16.17	16.42	18.00
5	16QAM	12	0	16.22	16.21	16.22	18.00
5		12	7	15.98	16.37	16.12	18.00
5		12	13	16.23	16.32	16.34	18.00
5		25	0	16.05	16.18	16.15	18.00
5		1	0	16.02	16.21	16.22	18.00
5		1	12	16.11	16.37	16.32	18.00
5		1	24	16.14	16.42	16.27	18.00
5	64QAM	12	0	16.00	16.32	16.18	18.00
5		12	7	16.29	16.42	16.28	18.00
5		12	13	16.10	16.29	16.25	18.00
5		25	0	16.06	16.30	16.16	18.00
5		1	0	16.02	16.27	16.06	18.00
5		1	12	16.08	16.09	16.04	18.00
5		1	24	16.01	16.09	16.06	18.00
5	256QAM	12	0	15.95	16.10	16.31	18.00
5		12	7	15.89	15.92	16.22	18.00
5		12	13	15.84	16.26	15.84	18.00
5		25	0	16.07	16.18	16.07	18.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3		1	0	16.41	16.48	16.42	18.00
3		1	8	16.23	16.50	16.45	18.00
3		1	14	16.10	16.47	16.25	18.00
3	QPSK	8	0	16.27	16.31	16.31	18.00
3		8	4	16.15	16.21	16.10	18.00
3		8	7	16.07	16.29	16.15	18.00
3		15	0	16.23	16.32	16.38	18.00
3		1	0	16.03	16.39	16.32	18.00
3		1	8	16.02	16.40	16.06	18.00
3		1	14	16.28	16.28	16.34	18.00
3	16QAM	8	0	16.17	16.22	16.12	18.00
3		8	4	16.11	16.31	16.12	18.00
3		8	7	16.35	16.36	16.32	18.00
3		15	0	16.02	16.22	16.14	18.00
3		1	0	15.92	16.25	16.20	18.00
3		1	8	16.19	16.37	16.26	18.00
3		1	14	16.19	16.30	16.36	18.00
3	64QAM	8	0	16.10	16.42	16.10	18.00
3		8	4	16.36	16.37	16.35	18.00
3		8	7	16.10	16.30	16.27	18.00
3		15	0	16.08	16.36	16.19	18.00
3		1	0	16.00	16.42	15.98	18.00
3		1	8	16.11	16.02	16.10	18.00
3		1	14	16.05	16.11	16.13	18.00
3	256QAM	8	0	16.01	16.08	16.18	18.00
3		8	4	15.87	15.88	16.25	18.00
3		8	7	15.87	16.23	15.91	18.00
3		15	0	15.93	16.16	16.06	18.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4		1	0	16.45	16.41	16.40	18.00
1.4		1	3	16.31	16.44	16.30	18.00
1.4		1	5	16.06	16.53	16.18	18.00
1.4	QPSK	3	0	16.34	16.37	16.23	18.00
1.4		3	1	16.12	16.22	16.13	18.00
1.4		3	3	16.10	16.24	16.13	18.00
1.4		6	0	16.16	16.40	16.23	18.00
1.4		1	0	16.08	16.35	16.23	18.00
1.4		1	3	15.91	16.25	16.12	18.00
1.4		1	5	16.26	16.35	16.30	18.00
1.4	16QAM	3	0	16.01	16.29	16.32	18.00
1.4		3	1	16.14	16.40	16.20	18.00
1.4		3	3	16.28	16.41	16.30	18.00
1.4		6	0	16.02	16.28	16.28	18.00
1.4		1	0	16.02	16.13	16.04	18.00
1.4		1	3	16.28	16.37	16.33	18.00
1.4		1	5	16.09	16.35	16.29	18.00
1.4	64QAM	3	0	15.98	16.26	16.03	18.00
1.4		3	1	16.27	16.45	16.32	18.00
1.4		3	3	16.11	16.38	16.20	18.00
1.4		6	0	15.94	16.25	16.14	18.00
1.4		1	0	15.96	16.27	16.05	18.00
1.4		1	3	16.10	16.06	16.19	18.00
1.4		1	5	15.98	16.05	16.12	18.00
1.4	256QAM	3	0	16.07	16.35	16.31	18.00
1.4		3	1	16.02	15.99	16.05	18.00
1.4		3	3	15.90	16.29	15.83	18.00
1.4		6	0	16.17	16.15	16.29	18.00

<LTE Band 7_Ant 1_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20		1	0	18.57	18.74	18.54	19.90
20		1	49	18.49	18.68	18.46	19.90
20		1	99	18.41	18.65	18.59	19.90
20	QPSK	50	0	18.57	18.70	18.42	19.90
20		50	24	18.34	18.68	18.35	19.90
20		50	50	18.26	18.50	18.56	19.90
20		100	0	18.56	18.68	18.44	19.90
20		1	0	18.39	18.64	18.32	19.90
20		1	49	18.34	18.58	18.54	19.90
20		1	99	18.48	18.59	18.51	19.90
20	16QAM	50	0	18.33	18.63	18.33	19.90
20		50	24	18.26	18.60	18.52	19.90
20		50	50	18.47	18.64	18.41	19.90
20		100	0	18.37	18.59	18.39	19.90
20		1	0	18.48	18.61	18.38	19.90
20		1	49	18.43	18.62	18.32	19.90
20		1	99	18.37	18.59	18.53	19.90
20	64QAM	50	0	17.65	17.79	17.80	19.00
20		50	24	17.59	17.77	17.65	19.00
20		50	50	17.53	17.80	17.67	19.00
20		100	0	17.69	17.81	17.60	19.00
20		1	0	15.72	15.82	15.71	17.00
20		1	49	15.71	15.69	15.70	17.00
20		1	99	15.58	15.79	15.60	17.00
20	256QAM	50	0	15.73	15.78	15.59	17.00
20		50	24	15.53	15.63	15.64	17.00
20		50	50	15.73	15.77	15.59	17.00
20		100	0	15.67	15.78	15.74	17.00
Channel				20825	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15		1	0	18.44	18.69	18.39	19.90
15		1	37	18.42	18.62	18.44	19.90
15		1	74	18.32	18.53	18.51	19.90
15	QPSK	36	0	18.46	18.64	18.28	19.90
15		36	20	18.32	18.55	18.28	19.90
15		36	39	18.23	18.39	18.40	19.90
15		75	0	18.54	18.66	18.32	19.90
15		1	0	18.31	18.60	18.16	19.90
15		1	37	18.18	18.54	18.39	19.90
15		1	74	18.44	18.49	18.46	19.90
15	16QAM	36	0	18.31	18.49	18.28	19.90
15		36	20	18.17	18.47	18.36	19.90
15		36	39	18.38	18.58	18.38	19.90
15		75	0	18.20	18.54	18.31	19.90
15		1	0	18.43	18.57	18.28	19.90
15		1	37	18.40	18.59	18.21	19.90
15		1	74	18.29	18.49	18.46	19.90
15	64QAM	36	0	17.56	17.65	17.72	19.00
15		36	20	17.53	17.65	17.64	19.00
15		36	39	17.42	17.66	17.57	19.00
15		75	0	17.57	17.70	17.51	19.00
15		1	0	15.61	15.67	15.57	17.00
15		1	37	15.59	15.64	15.70	17.00
15		1	74	15.51	15.69	15.56	17.00
15	256QAM	36	0	15.59	15.67	15.53	17.00
15		36	20	15.40	15.48	15.54	17.00
15		36	39	15.70	15.63	15.57	17.00
15		75	0	15.62	15.62	15.68	17.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10		1	0	18.52	18.62	18.43	19.90
10		1	25	18.43	18.58	18.38	19.90
10		1	49	18.26	18.54	18.54	19.90
10	QPSK	25	0	18.52	18.60	18.41	19.90
10		25	12	18.21	18.58	18.32	19.90
10		25	25	18.19	18.42	18.40	19.90
10		50	0	18.55	18.66	18.30	19.90
10		1	0	18.32	18.54	18.30	19.90
10		1	25	18.25	18.50	18.39	19.90
10		1	49	18.39	18.43	18.46	19.90
10	16QAM	25	0	18.30	18.55	18.25	19.90
10		25	12	18.24	18.53	18.37	19.90
10		25	25	18.31	18.61	18.34	19.90
10		50	0	18.30	18.56	18.36	19.90
10		1	0	18.37	18.60	18.28	19.90
10		1	25	18.29	18.50	18.22	19.90
10		1	49	18.29	18.52	18.42	19.90
10	64QAM	25	0	17.59	17.72	17.64	19.00
10		25	12	17.49	17.65	17.62	19.00
10		25	25	17.39	17.77	17.67	19.00
10		50	0	17.59	17.74	17.49	19.00
10		1	0	15.59	15.69	15.65	17.00
10		1	25	15.59	15.57	15.67	17.00
10		1	49	15.51	15.76	15.54	17.00
10	256QAM	25	0	15.71	15.71	15.58	17.00
10		25	12	15.50	15.55	15.52	17.00
10		25	25	15.58	15.64	15.53	17.00
10		50	0	15.60	15.63	15.73	17.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5		1	0	18.40	18.65	18.49	19.90
5		1	12	18.36	18.65	18.42	19.90
5		1	24	18.34	18.53	18.43	19.90
5	QPSK	12	0	18.51	18.58	18.34	19.90
5		12	7	18.29	18.51	18.28	19.90
5		12	13	18.10	18.42	18.52	19.90
5		25	0	18.41	18.55	18.41	19.90
5		1	0	18.27	18.62	18.30	19.90
5		1	12	18.23	18.44	18.38	19.90
5		1	24	18.31	18.52	18.46	19.90
5	16QAM	12	0	18.27	18.52	18.23	19.90
5		12	7	18.11	18.56	18.43	19.90
5		12	13	18.32	18.52	18.31	19.90
5		25	0	18.34	18.56	18.34	19.90
5		1	0	18.34	18.53	18.29	19.90
5		1	12	18.40	18.52	18.17	19.90
5		1	24	18.23	18.55	18.44	19.90
5	64QAM	12	0	17.51	17.78	17.76	19.00
5		12	7	17.50	17.71	17.61	19.00
5		12	13	17.48	17.65	17.52	19.00
5		25	0	17.67	17.65	17.58	19.00
5		1	0	15.58	15.78	15.65	17.00
5		1	12	15.62	15.65	15.65	17.00
5		1	24	15.45	15.71	15.46	17.00
5	256QAM	12	0	15.64	15.73	15.56	17.00
5		12	7	15.44	15.48	15.61	17.00
5		12	13	15.59	15.67	15.48	17.00
5		25	0	15.66	15.72	15.70	17.00

<LTE Band 66_Ant 1_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20		1	0	16.52	16.61	16.57	18.00
20		1	49	16.42	16.57	16.54	18.00
20		1	99	16.34	16.58	16.35	18.00
20	QPSK	50	0	16.51	16.60	16.42	18.00
20		50	24	16.40	16.42	16.39	18.00
20		50	50	16.25	16.54	16.32	18.00
20		100	0	16.37	16.59	16.52	18.00
20		1	0	16.27	16.50	16.48	18.00
20		1	49	16.19	16.54	16.28	18.00
20		1	99	16.44	16.47	16.57	18.00
20	16QAM	50	0	16.29	16.43	16.43	18.00
20		50	24	16.28	16.55	16.24	18.00
20		50	50	16.50	16.59	16.47	18.00
20		100	0	16.28	16.53	16.43	18.00
20		1	0	16.20	16.42	16.27	18.00
20		1	49	16.41	16.58	16.45	18.00
20		1	99	16.40	16.52	16.47	18.00
20	64QAM	50	0	16.26	16.55	16.28	18.00
20		50	24	16.47	16.56	16.49	18.00
20		50	50	16.28	16.52	16.47	18.00
20		100	0	16.20	16.45	16.32	18.00
20		1	0	16.22	16.48	16.26	18.00
20		1	49	16.23	16.34	16.29	18.00
20		1	99	16.12	16.25	16.28	18.00
20	256QAM	50	0	16.22	16.41	16.45	18.00
20		50	24	16.18	16.19	16.37	18.00
20		50	50	16.07	16.39	16.11	18.00
20		100	0	16.27	16.38	16.32	18.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15		1	0	16.38	16.59	16.49	18.00
15		1	37	16.40	16.45	16.42	18.00
15		1	74	16.21	16.57	16.20	18.00
15	QPSK	36	0	16.46	16.49	16.27	18.00
15		36	20	16.30	16.37	16.27	18.00
15		36	39	16.10	16.42	16.25	18.00
15		75	0	16.33	16.58	16.42	18.00
15		1	0	16.20	16.37	16.33	18.00
15		1	37	16.18	16.50	16.23	18.00
15		1	74	16.39	16.46	16.42	18.00
15	16QAM	36	0	16.21	16.41	16.27	18.00
15		36	20	16.18	16.44	16.21	18.00
15		36	39	16.34	16.49	16.39	18.00
15		75	0	16.20	16.44	16.33	18.00
15		1	0	16.06	16.41	16.23	18.00
15		1	37	16.34	16.45	16.41	18.00
15		1	74	16.28	16.43	16.44	18.00
15	64QAM	36	0	16.19	16.42	16.15	18.00
15		36	20	16.43	16.54	16.40	18.00
15		36	39	16.16	16.48	16.34	18.00
15		75	0	16.09	16.44	16.23	18.00
15		1	0	16.18	16.43	16.26	18.00
15		1	37	16.09	16.25	16.26	18.00
15		1	74	16.07	16.21	16.26	18.00
15	256QAM	36	0	16.13	16.35	16.37	18.00
15		36	20	16.12	16.08	16.35	18.00
15		36	39	16.03	16.35	16.07	18.00
15		75	0	16.22	16.37	16.21	18.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10		1	0	16.49	16.46	16.56	18.00
10		1	25	16.37	16.43	16.45	18.00
10		1	49	16.33	16.48	16.27	18.00
10	QPSK	25	0	16.35	16.60	16.28	18.00
10		25	12	16.28	16.38	16.25	18.00
10		25	25	16.10	16.48	16.22	18.00
10		50	0	16.24	16.48	16.52	18.00
10		1	0	16.13	16.36	16.36	18.00
10		1	25	16.04	16.52	16.18	18.00
10		1	49	16.39	16.38	16.46	18.00
10	16QAM	25	0	16.25	16.42	16.38	18.00
10		25	12	16.16	16.50	16.17	18.00
10		25	25	16.37	16.49	16.32	18.00
10		50	0	16.23	16.43	16.27	18.00
10		1	0	16.17	16.28	16.24	18.00
10		1	25	16.34	16.56	16.35	18.00
10		1	49	16.32	16.50	16.33	18.00
10	64QAM	25	0	16.24	16.53	16.21	18.00
10		25	12	16.41	16.48	16.43	18.00
10		25	25	16.21	16.50	16.35	18.00
10		50	0	16.10	16.45	16.28	18.00
10		1	0	16.19	16.42	16.12	18.00
10		1	25	16.20	16.21	16.23	18.00
10		1	49	16.11	16.12	16.23	18.00
10	256QAM	25	0	16.09	16.41	16.43	18.00
10		25	12	16.12	16.18	16.27	18.00
10		25	25	15.97	16.28	16.02	18.00
10		50	0	16.15	16.33	16.19	18.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5		1	0	16.38	16.58	16.54	18.00
5		1	12	16.39	16.54	16.45	18.00
5		1	24	16.30	16.56	16.32	18.00
5	QPSK	12	0	16.38	16.57	16.31	18.00
5		12	7	16.37	16.31	16.36	18.00
5		12	13	16.25	16.50	16.22	18.00
5		25	0	16.28	16.54	16.40	18.00
5		1	0	16.21	16.41	16.46	18.00
5		1	12	16.12	16.50	16.25	18.00
5		1	24	16.38	16.39	16.54	18.00
5	16QAM	12	0	16.24	16.40	16.36	18.00
5		12	7	16.25	16.54	16.21	18.00
5		12	13	16.35	16.50	16.37	18.00
5		25	0	16.25	16.37	16.28	18.00
5		1	0	16.05	16.38	16.14	18.00
5		1	12	16.30	16.55	16.30	18.00
5		1	24	16.31	16.38	16.35	18.00
5	64QAM	12	0	16.12	16.46	16.24	18.00
5		12	7	16.40	16.45	16.40	18.00
5		12	13	16.17	16.49	16.34	18.00
5		25	0	16.04	16.33	16.23	18.00
5		1	0	16.10	16.44	16.17	18.00
5		1	12	16.13	16.24	16.19	18.00
5		1	24	16.02	16.16	16.14	18.00
5	256QAM	12	0	16.14	16.34	16.44	18.00
5		12	7	16.16	16.08	16.35	18.00
5		12	13	16.02	16.23	16.08	18.00
5		25	0	16.24	16.31	16.32	18.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3		1	0	16.50	16.53	16.55	18.00
3		1	8	16.36	16.44	16.38	18.00
3		1	14	16.30	16.42	16.32	18.00
3	QPSK	8	0	16.41	16.60	16.33	18.00
3		8	4	16.27	16.41	16.27	18.00
3		8	7	16.15	16.51	16.29	18.00
3		15	0	16.33	16.45	16.38	18.00
3		1	0	16.20	16.35	16.43	18.00
3		1	8	16.10	16.51	16.25	18.00
3		1	14	16.32	16.35	16.44	18.00
3	16QAM	8	0	16.19	16.40	16.41	18.00
3		8	4	16.25	16.52	16.20	18.00
3		8	7	16.41	16.56	16.43	18.00
3		15	0	16.18	16.51	16.31	18.00
3		1	0	16.16	16.37	16.15	18.00
3		1	8	16.29	16.45	16.32	18.00
3		1	14	16.35	16.49	16.47	18.00
3	64QAM	8	0	16.14	16.43	16.23	18.00
3		8	4	16.43	16.43	16.34	18.00
3		8	7	16.20	16.50	16.46	18.00
3		15	0	16.10	16.44	16.24	18.00
3		1	0	16.09	16.39	16.19	18.00
3		1	8	16.22	16.30	16.16	18.00
3		1	14	16.06	16.24	16.27	18.00
3	256QAM	8	0	16.19	16.33	16.33	18.00
3		8	4	16.14	16.06	16.22	18.00
3		8	7	15.95	16.31	15.97	18.00
3		15	0	16.25	16.28	16.17	18.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4		1	0	16.50	16.52	16.45	18.00
1.4		1	3	16.40	16.50	16.42	18.00
1.4		1	5	16.23	16.57	16.20	18.00
1.4	QPSK	3	0	16.40	16.47	16.28	18.00
1.4		3	1	16.25	16.33	16.25	18.00
1.4		3	3	16.19	16.38	16.23	18.00
1.4		6	0	16.28	16.52	16.39	18.00
1.4		1	0	16.12	16.45	16.39	18.00
1.4		1	3	16.04	16.39	16.16	18.00
1.4		1	5	16.39	16.40	16.46	18.00
1.4	16QAM	3	0	16.19	16.38	16.38	18.00
1.4		3	1	16.17	16.46	16.22	18.00
1.4		3	3	16.44	16.58	16.36	18.00
1.4		6	0	16.18	16.42	16.41	18.00
1.4		1	0	16.08	16.31	16.19	18.00
1.4		1	3	16.40	16.43	16.39	18.00
1.4		1	5	16.25	16.38	16.32	18.00
1.4	64QAM	3	0	16.15	16.40	16.14	18.00
1.4		3	1	16.43	16.53	16.40	18.00
1.4		3	3	16.26	16.48	16.36	18.00
1.4		6	0	16.07	16.34	16.19	18.00
1.4		1	0	16.10	16.32	16.11	18.00
1.4		1	3	16.17	16.19	16.28	18.00
1.4		1	5	16.04	16.12	16.16	18.00
1.4	256QAM	3	0	16.13	16.38	16.45	18.00
1.4		3	1	16.07	16.08	16.23	18.00
1.4		3	3	15.92	16.35	15.99	18.00
1.4		6	0	16.22	16.31	16.32	18.00

<LTE Band 2_Ant 2_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20		1	0	18.69	18.90	18.78	19.90
20		1	49	18.48	18.66	18.56	19.90
20		1	99	18.51	18.83	18.76	19.90
20	QPSK	50	0	18.65	18.87	18.70	19.90
20		50	24	18.56	18.83	18.65	19.90
20		50	50	18.61	18.65	18.61	19.90
20		100	0	18.48	18.75	18.64	19.90
20		1	0	18.52	18.79	18.62	19.90
20		1	49	18.67	18.85	18.50	19.90
20		1	99	18.61	18.76	18.60	19.90
20	16QAM	50	0	18.66	18.77	18.70	19.90
20		50	24	18.55	18.73	18.65	19.90
20		50	50	18.70	18.76	18.59	19.90
20		100	0	18.60	18.74	18.66	19.90
20		1	0	18.54	18.65	18.65	19.90
20		1	49	18.66	18.82	18.50	19.90
20		1	99	18.58	18.89	18.69	19.90
20	64QAM	50	0	17.97	17.89	17.93	19.00
20		50	24	17.81	17.89	17.90	19.00
20		50	50	17.74	17.84	17.91	19.00
20		100	0	17.78	18.02	17.92	19.00
20		1	0	15.90	16.11	15.87	17.00
20		1	49	15.75	15.86	15.80	17.00
20		1	99	15.85	15.97	15.97	17.00
20	256QAM	50	0	15.84	15.89	15.86	17.00
20		50	24	15.77	15.89	15.86	17.00
20		50	50	15.88	15.66	15.79	17.00
20		100	0	15.89	15.97	15.91	17.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15		1	0	18.58	18.86	18.60	19.90
15		1	37	18.36	18.58	18.52	19.90
15		1	74	18.48	18.69	18.64	19.90
15	QPSK	36	0	18.55	18.73	18.66	19.90
15		36	20	18.53	18.70	18.51	19.90
15		36	39	18.52	18.53	18.47	19.90
15		75	0	18.37	18.69	18.60	19.90
15		1	0	18.37	18.74	18.55	19.90
15		1	37	18.65	18.53	18.39	19.90
15		1	74	18.46	18.73	18.52	19.90
15	16QAM	36	0	18.50	18.66	18.66	19.90
15		36	20	18.49	18.63	18.63	19.90
15		36	39	18.64	18.66	18.45	19.90
15		75	0	18.44	18.58	18.53	19.90
15		1	0	18.44	18.48	18.53	19.90
15		1	37	18.54	18.67	18.32	19.90
15		1	74	18.46	18.87	18.61	19.90
15	64QAM	36	0	17.91	17.83	17.77	19.00
15		36	20	17.75	17.79	17.86	19.00
15		36	39	17.65	17.80	17.85	19.00
15		75	0	17.66	17.93	17.75	19.00
15		1	0	15.87	16.07	15.70	17.00
15		1	37	15.63	15.72	15.73	17.00
15		1	74	15.71	15.80	15.85	17.00
15	256QAM	36	0	15.73	15.86	15.83	17.00
15		36	20	15.62	15.77	15.76	17.00
15		36	39	15.81	15.59	15.62	17.00
15		75	0	15.80	15.83	15.79	17.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10		1	0	18.55	18.80	18.68	19.90
10		1	25	18.32	18.55	18.51	19.90
10		1	49	18.46	18.67	18.70	19.90
10	QPSK	25	0	18.54	18.83	18.52	19.90
10		25	12	18.53	18.69	18.62	19.90
10		25	25	18.57	18.52	18.59	19.90
10		50	0	18.38	18.62	18.59	19.90
10		1	0	18.37	18.74	18.57	19.90
10		1	25	18.51	18.50	18.37	19.90
10		1	49	18.46	18.63	18.54	19.90
10	16QAM	25	0	18.57	18.71	18.62	19.90
10		25	12	18.38	18.56	18.55	19.90
10		25	25	18.63	18.60	18.54	19.90
10		50	0	18.47	18.64	18.52	19.90
10		1	0	18.38	18.50	18.57	19.90
10		1	25	18.58	18.72	18.36	19.90
10		1	49	18.54	18.79	18.56	19.90
10	64QAM	25	0	17.84	17.76	17.77	19.00
10		25	12	17.75	17.81	17.72	19.00
10		25	25	17.57	17.74	17.79	19.00
10		50	0	17.63	17.87	17.89	19.00
10		1	0	15.78	16.04	15.84	17.00
10		1	25	15.69	15.79	15.62	17.00
10		1	49	15.76	15.89	15.87	17.00
10	256QAM	25	0	15.73	15.85	15.73	17.00
10		25	12	15.61	15.75	15.69	17.00
10		25	25	15.84	15.64	15.76	17.00
10		50	0	15.75	15.94	15.79	17.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5		1	0	18.52	18.79	18.70	19.90
5		1	12	18.37	18.63	18.49	19.90
5		1	24	18.43	18.75	18.64	19.90
5	QPSK	12	0	18.55	18.79	18.56	19.90
5		12	7	18.45	18.68	18.52	19.90
5		12	13	18.52	18.61	18.49	19.90
5		25	0	18.38	18.62	18.58	19.90
5		1	0	18.46	18.64	18.46	19.90
5		1	12	18.50	18.51	18.46	19.90
5		1	24	18.49	18.68	18.43	19.90
5	16QAM	12	0	18.62	18.74	18.61	19.90
5		12	7	18.48	18.56	18.51	19.90
5		12	13	18.58	18.59	18.45	19.90
5		25	0	18.57	18.67	18.61	19.90
5		1	0	18.39	18.62	18.60	19.90
5		1	12	18.51	18.66	18.39	19.90
5		1	24	18.48	18.77	18.65	19.90
5	64QAM	12	0	17.95	17.75	17.85	19.00
5		12	7	17.70	17.79	17.83	19.00
5		12	13	17.63	17.80	17.84	19.00
5		25	0	17.72	17.85	17.76	19.00
5		1	0	15.87	16.08	15.82	17.00
5		1	12	15.63	15.68	15.72	17.00
5		1	24	15.68	15.89	15.90	17.00
5	256QAM	12	0	15.68	15.85	15.69	17.00
5		12	7	15.73	15.86	15.75	17.00
5		12	13	15.83	15.53	15.65	17.00
5		25	0	15.82	15.88	15.80	17.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3		1	0	18.85	18.80	18.64	19.90
3		1	8	18.41	18.55	18.45	19.90
3		1	14	18.35	18.66	18.69	19.90
3	QPSK	8	0	18.55	18.76	18.53	19.90
3		8	4	18.44	18.76	18.47	19.90
3		8	7	18.49	18.54	18.58	19.90
3		15	0	18.35	18.72	18.48	19.90
3		1	0	18.35	18.75	18.50	19.90
3		1	8	18.56	18.62	18.37	19.90
3		1	14	18.44	18.73	18.57	19.90
3	16QAM	8	0	18.54	18.69	18.58	19.90
3		8	4	18.51	18.61	18.59	19.90
3		8	7	18.61	18.67	18.57	19.90
3		15	0	18.56	18.69	18.57	19.90
3		1	0	18.45	18.55	18.62	19.90
3		1	8	18.58	18.68	18.47	19.90
3		1	14	18.55	18.77	18.55	19.90
3	64QAM	8	0	17.91	17.87	17.85	19.00
3		8	4	17.68	17.75	17.80	19.00
3		8	7	17.65	17.81	17.78	19.00
3		15	0	17.67	17.86	17.79	19.00
3		1	0	15.83	16.03	15.74	17.00
3		1	8	15.66	15.73	15.68	17.00
3		1	14	15.67	15.86	15.83	17.00
3	256QAM	8	0	15.70	15.80	15.76	17.00
3		8	4	15.70	15.86	15.73	17.00
3		8	7	15.75	15.50	15.75	17.00
3		15	0	15.79	15.88	15.79	17.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4		1	0	18.60	18.79	18.73	19.90
1.4		1	3	18.45	18.55	18.45	19.90
1.4		1	5	18.50	18.63	18.55	19.90
1.4	QPSK	3	0	18.58	18.64	18.70	19.90
1.4		3	1	18.46	18.63	18.45	19.90
1.4		3	3	18.54	18.76	18.63	19.90
1.4		6	0	18.61	18.73	18.65	19.90
1.4		1	0	18.37	18.68	18.56	19.90
1.4		1	3	18.47	18.55	18.70	19.90
1.4		1	5	18.37	18.71	18.51	19.90
1.4	16QAM	3	0	18.44	18.59	18.51	19.90
1.4		3	1	18.42	18.57	18.54	19.90
1.4		3	3	18.36	18.62	18.48	19.90
1.4		6	0	18.56	18.53	18.53	19.90
1.4		1	0	18.43	18.48	18.57	19.90
1.4		1	3	18.58	18.67	18.46	19.90
1.4		1	5	18.48	18.78	18.50	19.90
1.4	64QAM	3	0	18.47	18.64	18.52	19.90
1.4		3	1	18.46	18.62	18.46	19.90
1.4		3	3	18.49	18.73	18.60	19.90
1.4		6	0	17.69	17.88	17.82	19.00
1.4		1	0	15.84	15.83	15.71	17.00
1.4		1	3	15.65	15.85	15.73	17.00
1.4		1	5	15.78	15.80	15.90	17.00
1.4	256QAM	3	0	15.71	15.85	15.71	17.00
1.4		3	1	15.64	15.73	15.89	17.00
1.4		3	3	15.75	15.60	15.59	17.00
1.4		6	0	15.71	15.85	15.66	17.00

<LTE Band 4_Ant 2_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20		1	0	20.89	20.96	20.85	22.00
20		1	49	20.86	20.94	20.78	22.00
20		1	99	20.83	20.90	20.81	22.00
20	QPSK	50	0	19.85	19.99	19.90	21.00
20		50	24	19.86	19.96	19.74	21.00
20		50	50	19.85	19.85	19.74	21.00
20		100	0	19.96	20.03	19.89	21.00
20		1	0	19.85	19.92	19.73	21.00
20		1	49	19.76	19.89	19.77	21.00
20		1	99	19.82	20.03	19.91	21.00
20	16QAM	50	0	18.84	19.00	18.90	20.00
20		50	24	18.89	19.04	18.79	20.00
20		50	50	18.79	18.85	18.68	20.00
20		100	0	18.98	18.99	18.85	20.00
20		1	0	18.78	18.85	18.80	20.00
20		1	49	18.83	18.88	18.71	20.00
20		1	99	18.80	19.06	18.91	20.00
20	64QAM	50	0	17.80	17.93	17.95	19.00
20		50	24	17.82	17.94	17.70	19.00
20		50	50	17.90	17.93	17.87	19.00
20		100	0	17.97	18.04	17.82	19.00
20		1	0	15.83	15.93	15.89	17.00
20		1	49	15.88	15.90	15.79	17.00
20		1	99	15.84	15.84	15.81	17.00
20	256QAM	50	0	15.89	15.99	15.82	17.00
20		50	24	15.84	15.93	15.78	17.00
20		50	50	15.82	15.92	15.81	17.00
20		100	0	15.84	16.00	15.96	17.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15		1	0	20.75	20.87	20.82	22.00
15		1	37	20.82	20.94	20.65	22.00
15		1	74	20.76	20.88	20.70	22.00
15	QPSK	36	0	19.83	19.85	19.75	21.00
15		36	20	19.76	19.88	19.60	21.00
15		36	39	19.70	19.78	19.59	21.00
15		75	0	19.85	19.98	19.85	21.00
15		1	0	19.82	19.79	19.71	21.00
15		1	37	19.65	19.87	19.83	21.00
15		1	74	19.68	19.95	19.76	21.00
15	16QAM	36	0	18.83	18.90	18.79	20.00
15		36	20	18.82	19.00	18.66	20.00
15		36	39	18.77	18.70	18.61	20.00
15		75	0	18.85	18.85	18.80	20.00
15		1	0	18.63	18.76	18.70	20.00
15		1	37	18.73	18.78	18.58	20.00
15		1	74	18.71	19.02	18.88	20.00
15	64QAM	36	0	17.75	17.90	17.93	19.00
15		36	20	17.68	17.90	17.56	19.00
15		36	39	17.81	17.93	17.66	19.00
15		75	0	17.97	17.92	17.76	19.00
15		1	0	15.74	15.90	15.77	17.00
15		1	37	15.86	15.80	15.77	17.00
15		1	74	15.80	15.70	15.76	17.00
15	256QAM	36	0	15.83	15.89	15.72	17.00
15		36	20	15.74	15.78	15.68	17.00
15		36	39	15.71	15.81	15.69	17.00
15		75	0	15.81	15.96	15.80	17.00
Channel				20000	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10		1	0	20.79	20.95	20.83	22.00
10		1	25	20.84	20.87	20.64	22.00
10		1	49	20.79	20.88	20.67	22.00
10	QPSK	25	0	19.71	19.92	19.84	21.00
10		25	12	19.73	19.93	19.74	21.00
10		25	25	19.84	19.80	19.73	21.00
10		50	0	19.87	19.98	19.80	21.00
10		1	0	19.70	19.87	19.65	21.00
10		1	25	19.69	19.86	19.72	21.00
10		1	49	19.77	19.92	19.79	21.00
10	16QAM	25	0	18.78	18.97	18.80	20.00
10		25	12	18.79	19.03	18.68	20.00
10		25	25	18.67	18.82	18.52	20.00
10		50	0	18.96	18.90	18.81	20.00
10		1	0	18.75	18.76	18.75	20.00
10		1	25	18.79	18.78	18.63	20.00
10		1	49	18.74	18.94	18.79	20.00
10	64QAM	25	0	17.79	17.89	17.80	19.00
10		25	12	17.74	17.88	17.61	19.00
10		25	25	17.84	17.92	17.55	19.00
10		50	0	17.87	18.01	17.76	19.00
10		1	0	15.82	15.92	15.78	17.00
10		1	25	15.82	15.88	15.71	17.00
10		1	49	15.83	15.76	15.67	17.00
10	256QAM	25	0	15.85	15.90	15.81	17.00
10		25	12	15.74	15.78	15.73	17.00
10		25	25	15.81	15.86	15.79	17.00
10		50	0	15.70	15.87	15.92	17.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5		1	0	20.74	20.85	20.77	22.00
5		1	12	20.75	20.88	20.66	22.00
5		1	24	20.75	20.75	20.80	22.00
5	QPSK	12	0	19.75	19.90	19.82	21.00
5		12	7	19.78	19.91	19.74	21.00
5		12	13	19.71	19.78	19.66	21.00
5		25	0	19.82	19.90	19.74	21.00
5		1	0	19.80	19.89	19.60	21.00
5		1	12	19.67	19.83	19.68	21.00
5		1	24	19.80	19.89	19.90	21.00
5	16QAM	12	0	18.74	18.96	18.84	20.00
5		12	7	18.80	19.01	18.75	20.00
5		12	13	18.65	18.72	18.68	20.00
5		25	0	18.95	18.84	18.78	20.00
5		1	0	18.78	18.72	18.71	20.00
5		1	12	18.81	18.79	18.67	20.00
5		1	24	18.77	18.90	18.82	20.00
5	64QAM	12	0	17.76	17.81	17.82	19.00
5		12	7	17.76	17.88	17.69	19.00
5		12	13	17.89	17.84	17.64	19.00
5		25	0	17.83	17.91	17.81	19.00
5		1	0	15.76	15.79	15.89	17.00
5		1	12	15.85	15.79	15.72	17.00
5		1	24	15.73	15.78	15.68	17.00
5	256QAM	12	0	15.79	15.96	15.68	17.00
5		12	7	15.75	15.93	15.62	17.00
5		12	13	15.76	15.91	15.69	17.00
5		25	0	15.74	15.95	15.87	17.00
Channel				19965	20175	20385	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3		1	0	20.81	20.88	20.81	22.00
3		1	8	20.74	20.90	20.66	22.00
3		1	14	20.79	20.78	20.79	22.00
3	QPSK	8	0	19.81	19.86	19.83	21.00
3		8	4	19.76	19.87	19.59	21.00
3		8	7	19.80	19.71	19.62	21.00
3		15	0	19.87	19.93	19.89	21.00
3		1	0	19.76	19.89	19.70	21.00
3		1	8	19.70	19.76	19.62	21.00
3		1	14	19.68	19.92	19.89	21.00
3	16QAM	8	0	18.80	18.96	18.88	20.00
3		8	4	18.76	18.90	18.70	20.00
3		8	7	18.71	18.72	18.67	20.00
3		15	0	18.98	18.94	18.75	20.00
3		1	0	18.66	18.75	18.79	20.00
3		1	8	18.69	18.78	18.71	20.00
3		1	14	18.66	18.95	18.81	20.00
3	64QAM	8	0	17.70	17.87	17.95	19.00
3		8	4	17.79	17.79	17.54	19.00
3		8	7	17.85	17.86	17.81	19.00
3		15	0	17.95	18.01	17.81	19.00
3		1	0	15.81	15.84	15.78	17.00
3		1	8	15.75	15.82	15.64	17.00
3		1	14	15.77	15.78	15.71	17.00
3	256QAM	8	0	15.86	15.86	15.80	17.00
3		8	4	15.72	15.87	15.64	17.00
3		8	7	15.75	15.80	15.68	17.00
3		15	0	15.72	15.97	15.94	17.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4		1	0	20.85	20.81	20.73	22.00
1.4		1	3	20.70	20.80	20.74	22.00
1.4		1	5	20.78	20.83	20.78	22.00
1.4	QPSK	3	0	20.72	20.78	20.63	22.00
1.4		3	1	20.67	20.79	20.65	22.00
1.4		3	3	20.68	20.81	20.65	22.00
1.4		6	0	19.81	20.02	19.77	21.00
1.4		1	0	19.76	19.86	19.60	21.00
1.4		1	3	19.76	19.75	19.70	21.00
1.4		1	5	19.76	19.99	19.77	21.00
1.4	16QAM	3	0	19.67	19.94	19.76	21.00
1.4		3	1	19.71	19.71	19.58	21.00
1.4		3	3	19.70	19.64	19.69	21.00
1.4		6	0	18.84	18.95	18.70	20.00
1.4		1	0	18.70	18.75	18.79	20.00
1.4		1	3	18.79	18.77	18.64	20.00
1.4		1	5	18.72	18.99	18.90	20.00
1.4	64QAM	3	0	18.81	18.83	18.60	20.00
1.4		3	1	18.57	18.71	18.73	20.00
1.4		3	3	18.76	18.70	18.63	20.00
1.4		6	0	17.93	17.93	17.78	19.00
1.4		1	0	15.75	15.83	15.84	17.00
1.4		1	3	15.83	15.82	15.67	17.00
1.4		1	5	15.72	15.81	15.72	17.00
1.4	256QAM	3	0	15.85	15.86	15.74	17.00
1.4		3	1	15.76	15.84	15.72	17.00
1.4		3	3	15.82	15.86	15.80	17.00
1.4		6	0	15.69	15.95	15.96	17.00

<LTE Band 7_Ant 2_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20		1	0	18.90	19.04	18.89	19.80
20		1	49	18.83	19.01	18.74	19.80
20		1	99	18.81	18.94	18.74	19.80
20	QPSK	50	0	18.97	19.03	18.93	19.80
20		50	24	18.79	18.93	18.74	19.80
20		50	50	18.81	18.93	18.86	19.80
20		100	0	18.85	18.93	18.74	19.80
20		1	0	18.83	18.89	18.74	19.80
20		1	49	18.73	18.95	18.83	19.80
20		1	99	18.75	18.92	18.80	19.80
20	16QAM	50	0	18.76	18.97	18.77	19.80
20		50	24	18.82	18.90	18.83	19.80
20		50	50	18.72	18.92	18.81	19.80
20		100	0	18.74	18.98	18.85	19.80
20		1	0	18.74	18.91	18.76	19.80
20		1	49	18.78	18.86	18.82	19.80
20		1	99	18.74	18.90	18.71	19.80
20	64QAM	50	0	18.14	18.12	18.17	19.00
20		50	24	18.05	18.12	18.03	19.00
20		50	50	17.99	18.14	18.12	19.00
20		100	0	18.14	18.23	18.16	19.00
20		1	0	16.18	16.15	16.16	17.00
20		1	49	15.98	16.11	16.04	17.00
20		1	99	15.94	16.15	16.05	17.00
20	256QAM	50	0	16.10	16.11	16.15	17.00
20		50	24	15.85	16.21	16.11	17.00
20		50	50	16.06	16.16	16.04	17.00
20		100	0	16.07	16.15	16.14	17.00
Channel				20525	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15		1	0	18.86	18.93	18.85	19.80
15		1	37	18.77	18.91	18.56	19.80
15		1	74	18.76	18.76	18.61	19.80
15	QPSK	36	0	18.85	18.99	18.77	19.80
15		36	20	18.64	18.86	18.63	19.80
15		36	39	18.69	18.76	18.73	19.80
15		75	0	18.72	18.85	18.62	19.80
15		1	0	18.69	18.75	18.62	19.80
15		1	37	18.67	18.85	18.71	19.80
15		1	74	18.58	18.86	18.76	19.80
15	16QAM	36	0	18.67	18.81	18.72	19.80
15		36	20	18.66	18.75	18.72	19.80
15		36	39	18.67	18.88	18.63	19.80
15		75	0	18.72	18.91	18.69	19.80
15		1	0	18.63	18.73	18.60	19.80
15		1	37	18.74	18.72	18.80	19.80
15		1	74	18.69	18.84	18.61	19.80
15	64QAM	36	0	18.13	18.04	18.11	19.00
15		36	20	18.02	17.99	17.98	19.00
15		36	39	17.88	18.07	17.88	19.00
15		75	0	18.08	18.10	18.10	19.00
15		1	0	16.11	16.03	16.11	17.00
15		1	37	15.86	16.06	15.88	17.00
15		1	74	15.81	16.07	16.02	17.00
15	256QAM	36	0	15.99	15.97	16.05	17.00
15		36	20	15.71	16.16	16.07	17.00
15		36	39	16.05	16.04	16.00	17.00
15		75	0	16.04	16.09	15.98	17.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10		1	0	18.76	18.93	18.87	19.80
10		1	25	18.79	18.95	18.70	19.80
10		1	49	18.73	18.86	18.61	19.80
10	QPSK	25	0	18.87	19.00	18.82	19.80
10		25	12	18.62	18.92	18.58	19.80
10		25	25	18.63	18.89	18.79	19.80
10		50	0	18.75	18.77	18.61	19.80
10		1	0	18.70	18.77	18.62	19.80
10		1	25	18.66	18.78	18.73	19.80
10		1	49	18.72	18.81	18.72	19.80
10	16QAM	25	0	18.61	18.86	18.73	19.80
10		25	12	18.68	18.81	18.65	19.80
10		25	25	18.58	18.75	18.71	19.80
10		50	0	18.64	18.81	18.76	19.80
10		1	0	18.62	18.73	18.73	19.80
10		1	25	18.76	18.84	18.76	19.80
10		1	49	18.66	18.79	18.55	19.80
10	64QAM	25	0	18.01	18.06	18.04	19.00
10		25	12	18.05	18.00	17.96	19.00
10		25	25	17.91	18.12	18.03	19.00
10		50	0	18.09	18.14	18.12	19.00
10		1	0	16.11	16.08	16.03	17.00
10		1	25	15.94	16.09	16.00	17.00
10		1	49	15.92	16.02	15.96	17.00
10	256QAM	25	0	16.04	16.10	16.10	17.00
10		25	12	15.82	16.17	16.04	17.00
10		25	25	15.98	16.12	15.93	17.00
10		50	0	15.97	16.03	16.12	17.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5		1	0	18.78	18.96	18.72	19.80
5		1	12	18.76	18.96	18.84	19.80
5		1	24	18.67	18.87	18.67	19.80
5	QPSK	12	0	18.90	18.91	18.84	19.80
5		12	7	18.69	18.87	18.66	19.80
5		12	13	18.79	18.81	18.83	19.80
5		25	0	18.79	18.79	18.62	19.80
5		1	0	18.70	18.79	18.65	19.80
5		1	12	18.59	18.81	18.74	19.80
5		1	24	18.59	18.74	18.64	19.80
5	16QAM	12	0	18.74	18.88	18.82	19.80
5		12	7	18.77	18.73	18.71	19.80
5		12	13	18.54	18.80	18.67	19.80
5		25	0	18.69	18.83	18.69	19.80
5		1	0	18.60	18.75	18.72	19.80
5		1	12	18.72	18.77	18.73	19.80
5		1	24	18.56	18.76	18.65	19.80
5	64QAM	12	0	18.10	18.06	18.04	19.00
5		12	7	18.00	18.11	17.87	19.00
5		12	13	17.99	17.98	18.05	19.00
5		25	0	18.00	18.14	18.04	19.00
5		1	0	16.12	16.14	16.02	17.00
5		1	12	15.84	15.99	15.96	17.00
5		1	24	15.80	16.01	15.91	17.00
5	256QAM	12	0	15.98	15.96	16.02	17.00
5		12	7	15.74	16.13	15.99	17.00
5		12	13	15.92	16.07	15.93	17.00
5		25	0	15.92	16.14	16.08	17.00

<LTE Band 25_Ant 2_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20		1	0	18.76	18.95	18.83	19.90
20		1	49	18.65	18.80	18.67	19.90
20		1	99	18.60	18.86	18.79	19.90
20	QPSK	50	0	18.74	18.94	18.79	19.90
20		50	24	18.66	18.85	18.79	19.90
20		50	50	18.70	18.81	18.78	19.90
20		100	0	18.63	18.91	18.69	19.90
20		1	0	18.61	18.89	18.71	19.90
20		1	49	18.73	18.77	18.66	19.90
20		1	99	18.65	18.78	18.77	19.90
20	16QAM	50	0	18.72	18.80	18.74	19.90
20		50	24	18.71	18.84	18.76	19.90
20		50	50	18.74	18.84	18.71	19.90
20		100	0	18.62	18.89	18.80	19.90
20		1	0	18.59	18.81	18.68	19.90
20		1	49	18.73	18.88	18.66	19.90
20		1	99	18.71	18.93	18.75	19.90
20	64QAM	50	0	18.00	18.02	17.96	19.00
20		50	24	17.90	17.94	18.03	19.00
20		50	50	17.90	17.98	17.93	19.00
20		100	0	17.90	18.08	17.94	19.00
20		1	0	15.98	16.13	15.96	17.00
20		1	49	15.89	16.02	15.94	17.00
20		1	99	15.94	16.03	15.99	17.00
20	256QAM	50	0	15.90	15.96	15.90	17.00
20		50	24	15.81	15.94	16.03	17.00
20		50	50	15.95	15.80	15.84	17.00
20		100	0	15.94	16.09	15.94	17.00
Channel				26115	26340	26565	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1882	1907.5	
15		1	0	18.66	18.85	18.66	19.90
15		1	37	18.58	18.74	18.52	19.90
15		1	74	18.45	18.79	18.63	19.90
15	QPSK	36	0	18.64	18.78	18.77	19.90
15		36	20	18.50	18.77	18.64	19.90
15		36	39	18.63	18.64	18.69	19.90
15		75	0	18.48	18.79	18.66	19.90
15		1	0	18.50	18.72	18.68	19.90
15		1	37	18.61	18.67	18.63	19.90
15		1	74	18.57	18.69	18.74	19.90
15	16QAM	36	0	18.65	18.65	18.71	19.90
15		36	20	18.68	18.71	18.74	19.90
15		36	39	18.71	18.75	18.68	19.90
15		75	0	18.51	18.86	18.65	19.90
15		1	0	18.47	18.65	18.59	19.90
15		1	37	18.68	18.78	18.54	19.90
15		1	74	18.58	18.82	18.72	19.90
15	64QAM	36	0	17.95	17.91	17.85	19.00
15		36	20	17.75	17.81	17.87	19.00
15		36	39	17.77	17.92	17.78	19.00
15		75	0	17.83	17.97	17.82	19.00
15		1	0	15.93	15.99	15.93	17.00
15		1	37	15.85	15.90	15.89	17.00
15		1	74	15.89	15.94	15.99	17.00
15	256QAM	36	0	15.89	15.89	15.80	17.00
15		36	20	15.66	15.89	15.93	17.00
15		36	39	15.93	15.79	15.83	17.00
15		75	0	15.81	15.95	15.88	17.00
Channel				26090	26340	26640	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1910	
10		1	0	18.59	18.84	18.66	19.90
10		1	25	18.48	18.77	18.57	19.90
10		1	49	18.53	18.82	18.63	19.90
10	QPSK	25	0	18.60	18.87	18.73	19.90
10		25	12	18.60	18.72	18.70	19.90
10		25	25	18.56	18.64	18.67	19.90
10		50	0	18.56	18.88	18.59	19.90
10		1	0	18.50	18.82	18.57	19.90
10		1	25	18.71	18.64	18.56	19.90
10		1	49	18.47	18.70	18.67	19.90
10	16QAM	25	0	18.60	18.71	18.67	19.90
10		25	12	18.57	18.79	18.58	19.90
10		25	25	18.65	18.68	18.57	19.90
10		50	0	18.49	18.75	18.66	19.90
10		1	0	18.56	18.76	18.52	19.90
10		1	25	18.66	18.73	18.58	19.90
10		1	49	18.59	18.82	18.59	19.90
10	64QAM	25	0	17.89	17.89	17.85	19.00
10		25	12	17.88	17.88	18.03	19.00
10		25	25	17.85	17.94	17.92	19.00
10		50	0	17.86	18.00	17.91	19.00
10		1	0	15.84	16.12	15.82	17.00
10		1	25	15.80	15.88	15.78	17.00
10		1	49	15.88	15.94	15.92	17.00
10	256QAM	25	0	15.76	15.90	15.85	17.00
10		25	12	15.65	15.85	15.94	17.00
10		25	25	15.94	15.69	15.74	17.00
10		50	0	15.91	16.01	15.90	17.00
Channel				26065	26340	26665	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5		1	0	18.61	18.86	18.69	19.90
5		1	12	18.58	18.73	18.52	19.90
5		1	24	18.55	18.70	18.74	19.90
5	QPSK	12	0	18.70	18.82	18.67	19.90
5		12	7	18.62	18.81	18.67	19.90
5		12	13	18.60	18.64	18.65	19.90
5		25	0	18.58	18.89	18.61	19.90
5		1	0	18.49	18.79	18.67	19.90
5		1	12	18.57	18.73	18.61	19.90
5		1	24	18.48	18.74	18.70	19.90
5	16QAM	12	0	18.66	18.76	18.66	19.90
5		12	7	18.62	18.73	18.71	19.90
5		12	13	18.59	18.69	18.54	19.90
5		25	0	18.49	18.81	18.73	19.90
5		1	0	18.56	18.74	18.52	19.90
5		1	12	18.56	18.74	18.49	19.90
5		1	24	18.60	18.85	18.66	19.90
5	64QAM	12	0	17.88	18.02	17.87	19.00
5		12	7	17.76	17.92	17.98	19.00
5		12	13	17.82	17.97	17.77	19.00
5		25	0	17.81	18.03	17.91	19.00
5		1	0	15.97	16.04	15.92	17.00
5		1	12	15.89	15.89	15.93	17.00
5		1	24	15.90	16.01	15.92	17.00
5	256QAM	12	0	15.84	15.81	15.75	17.00
5		12	7	15.69	15.94	15.87	17.00
5		12	13	15.92	15.67	15.83	17.00
5		25	0	15.89	15.94	15.79	17.00
Channel				26055	26340	26675	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3		1	0	18.74	18.89	18.77	19.90
3		1	8	18.56	18.65	18.51	19.90
3		1	14	18.43	18.74	18.76	19.90
3	QPSK	8	0	18.59	18.84	18.65	19.90
3		8	4	18.62	18.70	18.76	19.90
3		8	7	18.59	18.65	18.64	19.90
3		15	0	18.46	18.78	18.66	19.90
3		1	0	18.58	18.86	18.64	19.90
3		1	8	18.56	18.62	18.63	19.90
3		1	14	18.47	18.72	18.60	19.90
3	16QAM	8	0	18.69	18.66	18.66	19.90
3		8	4	18.60	18.75	18.61	19.90
3		8	7	18.71	18.70	18.63	19.90
3		15	0	18.55	18.76	18.75	19.90
3		1	0	18.55	18.69	18.50	19.90
3		1	8	18.63	18.72	18.57	19.90
3		1	14	18.57	18.76	18.69	19.90
3	64QAM	8	0	17.86	17.98	17.80	19.00
3		8	4	17.82	17.81	17.96	19.00
3		8	7	17.74	17.86	17.85	19.00
3		15	0	17.86	17.93	17.90	19.00
3		1	0	15.97	16.08	15.80	17.00
3		1	8	15.76	15.86	15.78	17.00
3		1	14	15.80	15.90	15.97	17.00
3	256QAM	8	0	15.87	15.93	15.77	17.00
3		8	4	15.77	15.87	15.91	17.00
3		8	7	15.95	15.67	15.77	17.00
3		15	0	15.81	15.98	15.87	17.00
Channel				26047	26340	26683	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4		1	0	18.64	18.89	18.76	19.90
1.4		1	3	18.50	18.65	18.61	19.90
1.4		1	5	18.55	18.75	18.66	19.90
1.4	QPSK	3	0	18.70	18.82	18.74	19.90
1.4		3	1	18.57	18.67	18.62	19.90
1.4		3	3	18.56	18.80	18.73	19.90
1.4		6	0	18.70	18.77	18.75	19.90
1.4		1	0	18.52	18.74	18.70	19.90
1.4		1	3	18.55	18.68	18.75	19.90
1.4		1	5	18.51	18.75	18.56	19.90
1.4	16QAM	3	0	18.52	18.76	18.53	19.90
1.4		3	1	18.58	18.69	18.56	19.90
1.4		3	3	18.49	18.70	18.83	19.90
1.4		6	0	18.64	18.63	18.67	19.90
1.4		1	0	18.57	18.66	18.69	19.90
1.4		1	3	18.66	18.81	18.59	19.90
1.4		1	5	18.50	18.84	18.67	19.90
1.4	64QAM	3	0	18.57	18.79	18.64	19.90
1.4		3	1	18.62	18.76	18.53	19.90
1.4		3	3	18.59	18.87	18.71	19.90
1.4		6	0	17.80	18.04	17.92	19.00
1.4		1	0	15.93	15.99	15.82	17.00
1.4		1	3	15.74	16.00	15.83	17.00
1.4		1	5	15.80	15.98	15.94	17.00
1.4	256QAM	3	0	15.84	15.95	15.84	17.00
1.4		3	1	15.87	15.83	16.00	17.00
1.4		3	3	15.92	15.73	15.74	17.00
1.4		6	0	15.81	16.02	15.84	17.00

<LTE Band 66_Ant 2_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20		1	0	20.91	20.97	20.95	22.00
20		1	49	20.89	20.92	20.81	22.00
20		1	99	20.87	20.89	20.84	22.00
20	QPSK	50	0	19.93	19.97	19.90	21.00
20		50	24	19.97	19.90	19.84	21.00
20		50	50	19.84	19.90	19.86	21.00
20		100	0	19.93	19.95	19.88	21.00
20		1	0	19.90	19.92	19.86	21.00
20		1	49	19.92	19.88	19.88	21.00
20		1	99	19.98	19.92	19.99	21.00
20	16QAM	50	0	19.00	19.05	18.96	20.00
20		50	24	18.90	18.98	18.77	20.00
20		50	50	18.82	18.87	18.84	20.00
20		100	0	18.85	18.88	18.95	20.00
20		1	0	18.97	18.86	18.80	20.00
20		1	49	18.90	18.89	18.91	20.00
20		1	99	18.94	18.98	18.91	20.00
20	64QAM	50	0	17.92	18.04	17.97	19.00
20		50	24	17.90	17.92	17.79	19.00
20		50	50	17.88	17.95	17.83	19.00
20		100	0	17.94	17.91	17.83	19.00
20		1	0	15.87	15.93	15.91	17.00
20		1	49	15.93	15.86	15.90	17.00
20		1	99	15.86	15.83	15.81	17.00
20	256QAM	50	0	15.87	15.99	15.90	17.00
20		50	24	15.83	15.86	15.89	17.00
20		50	50	15.96	15.92	15.92	17.00
20		100	0	15.91	15.91	15.99	17.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15		1	0	20.88	20.83	20.80	22.00
15		1	37	20.89	20.81	20.73	22.00
15		1	74	20.83	20.80	20.68	22.00
15	QPSK	36	0	19.79	19.85	19.90	21.00
15		36	20	19.91	19.81	19.69	21.00
15		36	39	19.78	19.74	19.79	21.00
15		75	0	19.82	19.94	19.84	21.00
15		1	0	19.84	19.80	19.79	21.00
15		1	37	19.78	19.76	19.86	21.00
15		1	74	19.90	19.80	19.97	21.00
15	16QAM	36	0	18.96	18.96	18.85	20.00
15		36	20	18.78	18.98	18.83	20.00
15		36	39	18.67	18.80	18.68	20.00
15		75	0	18.78	18.85	18.84	20.00
15		1	0	18.94	18.72	18.76	20.00
15		1	37	18.76	18.89	18.78	20.00
15		1	74	18.81	18.97	18.86	20.00
15	64QAM	36	0	17.91	17.95	17.90	19.00
15		36	20	17.75	17.91	17.71	19.00
15		36	39	17.74	17.86	17.80	19.00
15		75	0	17.83	17.82	17.76	19.00
15		1	0	15.76	15.89	15.87	17.00
15		1	37	15.84	15.76	15.89	17.00
15		1	74	15.73	15.73	15.80	17.00
15	256QAM	36	0	15.74	15.96	15.84	17.00
15		36	20	15.72	15.79	15.74	17.00
15		36	39	15.88	15.80	15.78	17.00
15		75	0	15.78	15.81	15.83	17.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10		1	0	20.84	20.82	20.86	22.00
10		1	25	20.87	20.88	20.73	22.00
10		1	49	20.71	20.77	20.70	22.00
10	QPSK	25	0	19.91	19.84	19.82	21.00
10		25	12	19.84	19.82	19.72	21.00
10		25	25	19.69	19.78	19.83	21.00
10		50	0	19.86	19.81	19.82	21.00
10		1	0	19.90	19.78	19.76	21.00
10		1	25	19.85	19.74	19.82	21.00
10		1	49	19.96	19.83	19.85	21.00
10	16QAM	25	0	18.86	19.04	18.84	20.00
10		25	12	18.81	18.83	18.72	20.00
10		25	25	18.70	18.76	18.74	20.00
10		50	0	18.73	18.79	18.94	20.00
10		1	0	18.93	18.71	18.66	20.00
10		1	25	18.87	18.79	18.87	20.00
10		1	49	18.90	18.97	18.79	20.00
10	64QAM	25	0	17.78	17.94	17.85	19.00
10		25	12	17.87	17.92	17.64	19.00
10		25	25	17.84	17.88	17.74	19.00
10		50	0	17.83	17.89	17.68	19.00
10		1	0	15.78	15.86	15.78	17.00
10		1	25	15.84	15.74	15.84	17.00
10		1	49	15.83	15.76	15.66	17.00
10	256QAM	25	0	15.79	15.88	15.76	17.00
10		25	12	15.78	15.82	15.85	17.00
10		25	25	15.93	15.83	15.77	17.00
10		50	0	15.80	15.77	15.85	17.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5		1	0	20.86	20.95	20.80	22.00
5		1	12	20.75	20.85	20.68	22.00
5		1	24	20.75	20.84	20.69	22.00
5	QPSK	12	0	19.78	19.97	19.80	21.00
5		12	7	19.92	19.74	19.71	21.00
5		12	13	19.80	19.75	19.81	21.00
5		25	0	19.92	19.93	19.75	21.00
5		1	0	19.77	19.80	19.73	21.00
5		1	12	19.79	19.88	19.73	21.00
5		1	24	19.90	19.78	19.91	21.00
5	16QAM	12	0	18.86	18.93	18.91	20.00
5		12	7	18.75	18.89	18.73	20.00
5		12	13	18.76	18.74	18.76	20.00
5		25	0	18.76	18.75	18.81	20.00
5		1	0	18.83	18.74	18.67	20.00
5		1	12	18.86	18.79	18.86	20.00
5		1	24	18.86	18.90	18.76	20.00
5	64QAM	12	0	17.78	18.04	17.86	19.00
5		12	7	17.79	17.78	17.65	19.00
5		12	13	17.82	17.84	17.67	19.00
5		25	0	17.88	17.80	17.82	19.00
5		1	0	15.80	15.90	15.87	17.00
5		1	12	15.87	15.79	15.75	17.00
5		1	24	15.70	15.69	15.81	17.00
5	256QAM	12	0	15.72	15.86	15.80	17.00
5		12	7	15.79	15.81	15.82	17.00
5		12	13	15.91	15.86	15.84	17.00
5		25	0	15.78	15.86	15.92	17.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3		1	0	20.77	20.86	20.85	22.00
3		1	8	20.77	20.85	20.74	22.00
3		1	14	20.79	20.82	20.73	22.00
3	QPSK	8	0	19.91	19.91	19.74	21.00
3		8	4	19.95	19.79	19.83	21.00
3		8	7	19.83	19.74	19.71	21.00
3		15	0	19.78	19.89	19.85	21.00
3		1	0	19.84	19.89	19.80	21.00
3		1	8	19.91	19.77	19.87	21.00
3		1	14	19.95	19.86	19.89	21.00
3	16QAM	8	0	18.97	19.01	18.94	20.00
3		8	4	18.86	18.92	18.73	20.00
3		8	7	18.77	18.79	18.78	20.00
3		15	0	18.70	18.88	18.89	20.00
3		1	0	18.87	18.73	18.67	20.00
3		1	8	18.94	18.80	18.85	20.00
3		1	14	18.88	18.82	18.89	20.00
3	64QAM	8	0	17.92	18.01	17.92	19.00
3		8	4	17.77	17.84	17.66	19.00
3		8	7	17.84	17.83	17.68	19.00
3		15	0	17.94	17.88	17.81	19.00
3		1	0	15.79	15.77	15.84	17.00
3		1	8	15.91	15.71	15.84	17.00
3		1	14	15.86	15.82	15.76	17.00
3	256QAM	8	0	15.79	15.85	15.76	17.00
3		8	4	15.77	15.79	15.87	17.00
3		8	7	15.90	15.81	15.83	17.00
3		15	0	15.80	15.78	15.84	17.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4		1	0	20.89	20.98	20.84	22.00
1.4		1	3	20.75	20.79	20.75	22.00
1.4		1	5	20.72	20.87	20.82	22.00
1.4	QPSK	3	0	20.86	20.83	20.70	22.00
1.4		3	1	20.69	20.78	20.71	22.00
1.4		3	3	20.72	20.79	20.71	22.00
1.4		6	0	19.85	19.92	19.78	21.00
1.4		1	0	19.84	19.87	19.81	21.00
1.4		1	3	19.77	19.88	19.74	21.00
1.4		1	5	19.93	19.84	19.90	21.00
1.4	16QAM	3	0	19.76	19.79	19.77	21.00
1.4		3	1	19.83	19.73	19.65	21.00
1.4		3	3	19.76	19.76	19.61	21.00
1.4		6	0	18.74	18.79	18.82	20.00
1.4		1	0	18.93	18.72	18.67	20.00
1.4		1	3	18.80	18.80	18.81	20.00
1.4		1	5	18.78	18.84	18.76	20.00
1.4	64QAM	3	0	18.61	18.77	18.72	20.00
1.4		3	1	18.81	18.61	18.56	20.00
1.4		3	3	18.71	18.70	18.66	20.00
1.4		6	0	17.87	17.76	17.74	19.00
1.4		1	0	15.85	15.81	15.80	17.00
1.4		1	3	15.79	15.74	15.75	17.00
1.4		1	5	15.85	15.70	15.67	17.00
1.4	256QAM	3	0	15.72	15.91	15.83	17.00
1.4		3	1	15.73	15.81	15.77	17.00
1.4		3	3	15.83	15.81	15.80	17.00
1.4		6	0	15.88	15.89	15.98	17.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20		1	0	20.15	20.20	20.24	20.19	20.14	21.00
20		1	49	20.07	20.14	20.22	20.18	19.99	21.00
20	QPSK	1	99	20.00	20.11	20.20	20.06	20.04	21.00
20		50	0	19.20	19.18	19.22	19.17	19.12	20.00
20		50	24	19.03	19.21	19.28	19.23	18.97	20.00
20		50	50	19.03	19.04	19.25	18.99	19.05	20.00
20		100	0	19.18	19.18	19.22	19.15	19.17	20.00
20		1	0	19.07	19.16	19.22	19.17	18.96	20.00
20		1	49	19.02	19.14	19.24	19.00	19.09	20.00
20		1	99	19.20	19.17	19.16	19.12	19.19	20.00
20	16QAM	50	0	18.13	18.19	18.23	18.21	18.05	19.00
20		50	24	18.09	18.16	18.30	18.16	17.94	19.00
20		50	50	17.97	17.99	18.30	17.93	17.98	19.00
20		100	0	18.10	18.18	18.16	18.22	18.15	19.00
20		1	0	18.07	18.18	18.18	18.24	17.94	19.00
20		1	49	18.00	18.21	18.20	17.93	18.12	19.00
20		1	99	18.18	18.22	18.15	18.19	18.13	19.00
20	64QAM	50	0	17.12	17.25	17.21	17.19	17.15	18.00
20		50	24	17.06	17.18	17.32	17.29	17.00	18.00
20		50	50	16.95	17.11	17.20	16.99	17.04	18.00
20		100	0	17.19	17.16	17.18	17.18	17.18	18.00
20		1	0	15.17	15.18	15.19	15.17	15.15	16.00
20		1	49	15.01	15.14	15.32	15.19	15.00	16.00
20		1	99	15.08	15.09	15.26	14.99	15.03	16.00
20	256QAM	50	0	15.22	15.14	15.23	15.18	15.19	16.00
20		50	24	15.06	15.23	15.19	15.09	14.93	16.00
20		50	50	14.94	15.18	15.24	15.08	15.02	16.00
20		100	0	15.16	15.15	15.10	15.07	15.13	16.00
Channel				55315	55529	55990	56102	56565	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15		1	0	20.10	20.07	20.12	20.10	20.10	21.00
15		1	37	19.91	20.12	20.16	20.15	19.89	21.00
15		1	74	19.99	20.08	20.11	19.96	19.89	21.00
15	QPSK	36	0	19.17	19.10	19.09	19.12	18.98	20.00
15		36	20	18.89	19.15	19.28	19.12	18.96	20.00
15		36	39	19.00	19.04	19.20	18.99	18.99	20.00
15		75	0	19.03	19.06	19.14	19.03	19.10	20.00
15		1	0	18.97	19.13	19.16	19.10	18.91	20.00
15		1	37	18.86	19.02	19.09	18.92	19.03	20.00
15		1	74	19.14	19.15	19.15	19.07	19.13	20.00
15	16QAM	36	0	18.03	18.09	18.14	18.13	18.04	19.00
15		36	20	18.02	18.13	18.14	18.12	17.79	19.00
15		36	39	17.85	17.96	18.27	17.86	17.95	19.00
15		75	0	18.07	18.07	18.03	18.06	18.13	19.00
15		1	0	17.93	18.10	18.13	18.09	17.92	19.00
15		1	37	17.86	18.15	18.12	17.86	18.11	19.00
15		1	74	18.18	18.13	18.14	18.10	18.08	19.00
15	64QAM	36	0	16.97	17.22	17.09	17.12	17.11	18.00
15		36	20	16.91	17.15	17.16	17.26	16.93	18.00
15		36	39	16.85	17.06	17.20	16.87	16.92	18.00
15		75	0	17.08	17.07	17.13	17.14	17.16	18.00
15		1	0	15.08	15.05	15.09	15.08	15.09	16.00
15		1	37	14.96	15.05	15.23	15.10	14.92	16.00
15		1	74	15.07	14.94	15.18	14.90	14.95	16.00
15	256QAM	36	0	15.08	14.98	15.22	15.12	15.13	16.00
15		36	20	15.00	15.18	15.17	15.04	14.92	16.00
15		36	39	14.91	15.12	15.17	14.95	14.88	16.00
15		75	0	15.15	15.11	15.05	14.99	15.10	16.00
Channel				55290	55815	55990	56165	56690	Tune-up Limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10		1	0	20.06	20.05	20.14	20.15	20.05	21.00
10		1	25	19.94	20.06	20.16	20.15	19.93	21.00
10		1	49	19.99	20.06	20.15	19.96	19.98	21.00
10	QPSK	25	0	19.06	19.08	19.19	19.14	18.98	20.00
10		25	12	19.00	19.16	19.13	19.20	18.85	20.00
10		25	25	18.88	18.94	19.24	18.89	18.97	20.00
10		50	0	19.15	19.08	19.21	19.09	19.06	20.00
10		1	0	19.04	19.08	19.18	19.13	18.82	20.00
10		1	25	19.01	19.05	19.19	18.96	18.97	20.00
10		1	49	19.07	19.04	19.04	19.00	19.13	20.00
10	16QAM	25	0	18.11	18.10	18.16	18.07	17.90	19.00
10		25	12	18.08	18.08	18.20	18.10	17.90	19.00
10		25	25	17.97	17.87	18.14	17.92	17.97	19.00
10		50	0	18.06	18.09	18.14	18.14	18.08	19.00
10		1	0	18.02	18.06	18.15	18.18	17.81	19.00
10		1	25	17.93	18.20	18.15	17.78	17.98	19.00
10		1	49	18.09	18.16	18.14	18.11	18.09	19.00
10	64QAM	25	0	17.07	17.22	17.14	17.06	17.06	18.00
10		25	12	16.95	17.11	17.30	17.16	16.94	18.00
10		25	25	16.80	17.08	17.13	16.89	17.04	18.00
10		50	0	17.19	17.09	17.04	17.09	17.12	18.00
10		1	0	15.06	15.16	15.16	15.05	15.12	16.00
10		1	25	14.87	15.05	15.17	15.14	14.94	16.00
10		1	49	14.94	15.07	15.25	14.86	14.95	16.00
10	256QAM	25	0	15.15	15.09	15.14	15.08	15.08	16.00
10		25	12	14.92	15.16	15.11	14.98	14.84	16.00
10		25	25	14.89	15.16	15.18	15.02	14.95	16.00
10		50	0	15.00	15.04	15.02	14.99	15.01	16.00
Channel				55265	55810	55990	56170	56715	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5		1	0	20.01	20.20	20.09	20.14	20.01	21.00
5		1	12	20.05	20.08	20.07	20.05	19.93	21.00
5		1	24	19.88	19.96	20.15	20.03	19.95	21.00
5	QPSK	12	0	19.18	19.09	19.14	19.03	19.04	20.00
5		12	7	18.98	19.18	19.23	19.21	18.85	20.00
5		12	13	18.91	18.92	19.18	18.93	19.05	20.00
5		25	0	19.13	19.12	19.18	19.07	19.09	20.00
5		1	0	19.07	19.09	19.13	19.12	18.94	20.00
5		1	12	19.01	18.99	19.23	18.98	18.94	20.00
5		1	24	19.15	19.06	19.08	19.09	19.10	20.00
5	16QAM	12	0	18.13	18.04	18.23	18.07	18.04	19.00
5		12	7	17.95	18.03	18.25	18.05	17.92	19.00
5		12	13	17.81	17.86	18.19	17.88	17.90	19.00
5		25	0	18.00	18.15	18.12	18.18	18.07	19.00
5		1	0	18.00	18.08	18.04	18.21	17.79	19.00
5		1	12	17.96	18.13	18.11	17.91	18.01	19.00
5		1	24	18.02	18.20	18.13	18.17	18.12	19.00
5	64QAM	12	0	17.08	17.24	17.19	17.12	17.02	18.00
5		12	7	16.93	17.08	17.23	17.29	16.95	18.00
5		12	13	16.86	16.97	17.15	16.84	16.98	18.00
5		25	0	17.10	17.02	17.15	17.12	17.08	18.00
5		1	0	15.10	15.17	15.07	15.12	15.05	16.00
5		1	12	14.94	15.13	15.20	15.11	14.89	16.00
5		1	24	15.03	15.05	15.18	14.90	14.95	16.00
5	256QAM	12	0	15.19	15.01	15.11	15.17	15.13	16.00
5		12	7	15.05	15.12	15.04	14.96	14.83	16.00
5		12	13	14.94	15.14	15.16	15.06	14.94	16.00
5		25	0	15.01	15.15	14.97	15.04	15.13	16.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.			Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				55340	55530	55990	56150	56540	
Frequency (MHz)				3560	3609	3625	3641	3690	
20		1	0	20.53	20.65	20.68	20.55	20.49	21.70
20		1	49	20.40	20.59	20.62	20.46	20.34	21.70
20		1	99	20.48	20.61	20.66	20.51	20.39	21.70
20	QPSK	50	0	19.87	19.97	20.00	19.94	19.90	21.00
20		50	24	19.82	19.90	20.00	19.74	19.76	21.00
20		50	50	19.75	19.85	19.96	19.86	19.77	21.00
20		100	0	19.91	19.94	19.98	19.92	19.83	21.00
20		1	0	19.87	19.85	19.92	19.72	19.85	21.00
20		1	49	19.86	19.98	19.82	19.82	19.85	21.00
20		1	99	19.96	19.92	19.95	19.93	19.92	21.00
20	16QAM	50	0	18.83	18.90	18.94	18.89	18.95	20.00
20		50	24	18.76	18.84	19.01	18.75	18.76	20.00
20		50	50	18.77	18.89	18.91	18.92	18.85	20.00
20		100	0	18.91	18.89	18.96	18.92	18.90	20.00
20		1	0	18.87	18.87	18.86	18.78	18.78	20.00
20		1	49	18.79	19.02	18.79	18.76	18.93	20.00
20		1	99	18.98	18.88	18.97	18.89	18.96	20.00
20	64QAM	50	0	17.92	18.05	18.04	17.92	17.91	19.00
20		50	24	17.80	17.94	18.04	17.78	17.81	19.00
20		50	50	17.76	17.90	17.90	17.79	17.84	19.00
20		100	0	17.90	17.99	17.97	17.86	17.78	19.00
20		1	0	15.92	16.04	16.05	15.94	15.87	17.00
20		1	49	15.90	15.86	15.96	15.77	15.71	17.00
20		1	99	15.80	15.84	15.90	15.80	15.71	17.00
20	256QAM	50	0	15.92	15.97	15.98	15.96	15.78	17.00
20		50	24	15.89	15.91	15.90	15.69	15.91	17.00
20		50	50	15.80	15.92	15.78	15.85	15.81	17.00
20		100	0	15.93	15.90	15.90	15.92	15.91	17.00
Channel				55315	55529	55990	56162	56565	Tune-up Limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15		1	0	20.45	20.57	20.65	20.42	20.42	21.70
15		1	37	20.37	20.52	20.53	20.46	20.23	21.70
15		1	74	20.34	20.61	20.54	20.49	20.30	21.70
15	QPSK	36	0	19.84	19.95	19.91	19.87	19.86	21.00
15		36	20	19.81	19.88	19.96	19.86	19.64	21.00
15		36	39	19.70	19.80	19.84	19.77	19.70	21.00
15		75	0	19.89	19.84	19.90	19.83	19.76	21.00
15		1	0	19.75	19.82	19.89	19.71	19.74	21.00
15		1	37	19.72	19.91	19.68	19.70	19.76	21.00
15		1	74	19.88	19.83	19.91	19.78	19.88	21.00
15	16QAM	36	0	18.77	18.88	18.82	18.77	18.91	20.00
15		36	20	18.72	18.79	18.92	18.63	18.73	20.00
15		36	39	18.65	18.76	18.80	18.81	18.73	20.00
15		75	0	18.89	18.84	18.88	18.83	18.82	20.00
15		1	0	18.83	18.72	18.83	18.64	18.67	20.00
15		1	37	18.77	18.95	18.77	18.76	18.82	20.00
15		1	74	18.98	18.82	18.84	18.85	18.94	20.00
15	64QAM	36	0	17.86	17.98	18.03	17.77	17.80	19.00
15		36	20	17.68	17.72	17.97	17.63	17.76	19.00
15		36	39	17.74	17.87	17.84	17.73	17.89	19.00
15		75	0	17.83	17.98	17.82	17.71	17.83	19.00
15		1	0	15.86	15.98	16.00	15.92	15.77	17.00
15		1	37	15.87	15.84	15.84	15.73	15.67	17.00
15		1	74	15.66	15.74	15.88	15.73	15.63	17.00
15	256QAM	36	0	15.82	15.91	15.97	15.80	15.67	17.00
15		36	20	15.79	15.80	15.75	15.57	15.89	17.00
15		36	39	15.70	15.84	15.64	15.70	15.79	17.00
15		75	0	15.88	15.89	15.80	15.91	15.90	17.00
Channel				55290	55815	55990	56165	56690	Tune-up Limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10		1	0	20.37	20.54	20.53	20.50	20.48	21.70
10		1	25	20.35	20.54	20.46	20.44	20.20	21.70
10		1	49	20.43	20.57	20.65	20.42	20.35	21.70
10	QPSK	25	0	19.75	19.93	19.92	19.86	19.86	21.00
10		25	12	19.80	19.88	19.93	19.68	19.67	21.00
10		25	25	19.61	19.84	19.89	19.75	19.75	21.00
10		50	0	19.87	19.89	19.82	19.77	19.68	21.00
10		1	0	19.84	19.70	19.82	19.70	19.83	21.00
10		1	25	19.76	19.85	19.76	19.73	19.77	21.00
10		1	49	19.85	19.90	19.85	19.85	19.81	21.00
10	16QAM	25	0	18.70	18.83	18.84	18.78	18.92	20.00
10		25	12	18.63	18.76	18.93	18.73	18.72	20.00
10		25	25	18.74	18.85	18.81	18.90	18.85	20.00
10		50	0	18.75	18.74	18.82	18.91	18.83	20.00
10		1	0	18.82	18.81	18.82	18.78	18.73	20.00
10		1	25	18.65	18.97	18.67	18.68	18.84	20.00
10		1	49	18.88	18.87	18.84	18.75	18.84	20.00
10	64QAM	25	0	17.76	18.01	17.93	17.77	17.87	19.00
10		25	12	17.74	17.79	18.02	17.77	17.74	19.00
10		25	25	17.67	17.84	17.81	17.88	17.74	19.00
10		50	0	17.81	17.86	17.91	17.76	17.70	19.00
10		1	0	15.78	16.01	15.97	15.78	15.80	17.00
10		1	25	15.83	15.71	15.80	15.63	15.63	17.00
10		1	49	15.74	15.71	15.87	15.76	15.65	17.00
10	256QAM	25	0	15.84	15.87	15.95	15.88	15.72	17.00
10		25	12	15.86	15.88	15.83	15.63	15.87	17.00
10		25	25	15.78	15.81	15.76	15.76	15.78	17.00
10		50	0	15.84	15.80	15.89	15.87	15.86	17.00
Channel				55265	55810	55990	56170	56715	Tune-up Limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5		1	0	20.47	20.54	20.60	20.45	20.36	21.70
5		1	12	20.39	20.48	20.53	20.31	20.30	21.70
5		1	24	20.44	20.58	20.57	20.51	20.37	21.70
5	QPSK	12	0	19.74	19.90	19.93	19.93	19.77	21.00
5		12	7	19.78	19.76	19.90	19.84	19.61	21.00
5		12	13	19.71	19.76	19.89	19.78	19.70	21.00
5		25	0	19.91	19.84	19.84	19.90	19.82	21.00
5		1	0	19.85	19.73	19.87	19.64	19.75	21.00
5		1	12	19.73	19.84	19.69	19.77	19.81	21.00
5		1	24	19.82	19.88	19.88	19.89	19.87	21.00
5	16QAM	12	0	18.73	18.75	18.86	18.89	18.91	20.00
5		12	7	18.69	18.78	18.97	18.63	18.66	20.00
5		12	13	18.76	18.85	18.83	18.84	18.77	20.00
5		25	0	18.89	18.89	18.82	18.88	18.74	20.00
5		1	0	18.79	18.72	18.84	18.63	18.72	20.00
5		1	12	18.73	18.96	18.88	18.72	18.88	20.00
5		1	24	18.92	18.81	18.81	18.74	18.82	20.00
5	64QAM	12	0	17.87	18.03	17.92	17.91	17.81	19.00
5		12	7	17.78	17.78	17.89	17.77	17.74	19.00
5		12	13	17.64	17.86	17.85	17.73	17.74	19.00
5		25	0	17.82	17.99	17.89	17.80	17.69	19.00
5		1	0	15.91	15.91	15.98	15.93	15.82	17.00
5		1	12	15.78	15.73	15.81	15.71	15.65	17.00
5		1	24	15.74	15.79	15.77	15.72	15.55	17.00
5	256QAM	12	0	15.77	15.94	15.92	15.81	15.75	17.00
5		12	7	15.87	15.82	15.76	15.69	15.81	17.00
5		12	13	15.74	15.87	15.63	15.82	15.77	17.00
5		25	0	15.89	15.88	15.75	15.85	15.75	17.00

<LTE Band 2_Ant 6_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20		1	0	18.92	18.97	18.95	20.00
20		1	49	18.81	18.93	18.88	20.00
20		1	99	18.77	18.88	18.93	20.00
20	QPSK	50	0	17.85	17.98	17.98	19.00
20		50	24	17.88	17.96	17.95	19.00
20		50	50	17.75	17.89	17.86	19.00
20		100	0	17.85	17.92	17.93	19.00
20		1	0	17.84	17.91	17.87	19.00
20		1	49	17.73	17.81	17.85	19.00
20		1	99	17.87	17.94	17.99	19.00
20	16QAM	50	0	16.89	16.99	16.94	18.00
20		50	24	16.89	17.00	16.90	18.00
20		50	50	16.70	16.97	16.78	18.00
20		100	0	16.77	16.90	16.86	18.00
20		1	0	16.89	16.95	16.83	18.00
20		1	49	16.70	16.89	16.92	18.00
20		1	99	16.94	16.88	16.95	18.00
20	64QAM	50	0	15.86	16.06	15.95	17.00
20		50	24	15.89	15.91	15.96	17.00
20		50	50	15.77	15.94	15.93	17.00
20		100	0	15.85	15.85	15.90	17.00
20		1	0	13.79	14.04	14.04	15.00
20		1	49	13.81	14.03	13.92	15.00
20		1	99	13.72	13.84	13.87	15.00
20	256QAM	50	0	13.87	13.86	13.97	15.00
20		50	24	13.91	13.86	13.89	15.00
20		50	50	13.80	13.81	13.84	15.00
20		100	0	13.92	13.89	13.92	15.00
Channel				18675	18900	19125	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15		1	0	18.92	18.97	18.95	20.00
15		1	37	18.81	18.93	18.88	20.00
15		1	74	18.77	18.88	18.93	20.00
15	QPSK	36	0	17.85	17.98	17.98	19.00
15		36	20	17.88	17.96	17.95	19.00
15		36	39	17.75	17.89	17.86	19.00
15		75	0	17.85	17.92	17.93	19.00
15		1	0	17.84	17.91	17.87	19.00
15		1	37	17.73	17.81	17.85	19.00
15		1	74	17.87	17.94	17.99	19.00
15	16QAM	36	0	16.89	16.99	16.94	18.00
15		36	20	16.89	17.00	16.90	18.00
15		36	39	16.70	16.97	16.78	18.00
15		75	0	16.77	16.90	16.86	18.00
15		1	0	16.89	16.95	16.83	18.00
15		1	37	16.70	16.89	16.92	18.00
15		1	74	16.94	16.88	16.95	18.00
15	64QAM	36	0	15.86	16.06	15.95	17.00
15		36	20	15.89	15.91	15.96	17.00
15		36	39	15.77	15.94	15.93	17.00
15		75	0	15.85	15.85	15.90	17.00
15		1	0	13.79	14.04	14.04	15.00
15		1	37	13.81	14.03	13.92	15.00
15		1	74	13.72	13.84	13.87	15.00
15	256QAM	36	0	13.87	13.86	13.97	15.00
15		36	20	13.91	13.86	13.89	15.00
15		36	39	13.80	13.81	13.84	15.00
15		75	0	13.92	13.89	13.92	15.00
Channel				18650	18900	19150	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10		1	0	18.92	18.97	18.95	20.00
10		1	25	18.81	18.93	18.88	20.00
10		1	49	18.77	18.88	18.93	20.00
10	QPSK	25	0	17.85	17.98	17.98	19.00
10		25	12	17.88	17.96	17.95	19.00
10		25	25	17.75	17.89	17.86	19.00
10		50	0	17.85	17.92	17.93	19.00
10		1	0	17.84	17.91	17.87	19.00
10		1	25	17.73	17.81	17.85	19.00
10		1	49	17.87	17.94	17.99	19.00
10	16QAM	25	0	16.89	16.99	16.94	18.00
10		25	12	16.89	17.00	16.90	18.00
10		25	25	16.70	16.97	16.78	18.00
10		50	0	16.77	16.90	16.86	18.00
10		1	0	16.89	16.95	16.83	18.00
10		1	25	16.70	16.89	16.92	18.00
10		1	49	16.94	16.88	16.95	18.00
10	64QAM	25	0	15.86	16.06	15.95	17.00
10		25	12	15.89	15.91	15.96	17.00
10		25	25	15.77	15.94	15.93	17.00
10		50	0	15.85	15.85	15.90	17.00
10		1	0	13.79	14.04	14.04	15.00
10		1	25	13.81	14.03	13.92	15.00
10		1	49	13.72	13.84	13.87	15.00
10	256QAM	25	0	13.87	13.86	13.97	15.00
10		25	12	13.91	13.86	13.89	15.00
10		25	25	13.80	13.81	13.84	15.00
10		50	0	13.92	13.89	13.92	15.00
Channel				18625	18900	19175	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5		1	0	18.92	18.97	18.95	20.00
5		1	12	18.81	18.93	18.88	20.00
5		1	24	18.77	18.88	18.93	20.00
5	QPSK	12	0	17.85	17.98	17.98	19.00
5		12	7	17.88	17.96	17.95	19.00
5		12	13	17.75	17.89	17.86	19.00
5		25	0	17.85	17.92	17.93	19.00
5		1	0	17.84	17.91	17.87	19.00
5		1	12	17.73	17.81	17.85	19.00
5		1	24	17.87	17.94	17.99	19.00
5	16QAM	12	0	16.89	16.99	16.94	18.00
5		12	7	16.89	17.00	16.90	18.00
5		12	13	16.70	16.97	16.78	18.00
5		25	0	16.77	16.90	16.86	18.00
5		1	0	16.89	16.95	16.83	18.00
5		1	12	16.70	16.89	16.92	18.00
5		1	24	16.94	16.88	16.95	18.00
5	64QAM	12	0	15.86	16.06	15.95	17.00
5		12	7	15.89	15.91	15.96	17.00
5		12	13	15.77	15.94	15.93	17.00
5		25	0	15.85	15.85	15.90	17.00
5		1	0	13.79	14.04	14.04	15.00
5		1	12	13.81	14.03	13.92	15.00
5		1	24	13.72	13.84	13.87	15.00
5	256QAM	12	0	13.87	13.86	13.97	15.00
5		12	7	13.91	13.86	13.89	15.00
5		12	13	13.80	13.81	13.84	15.00
5		25	0	13.92	13.89	13.92	15.00
Channel				18615	18900	19185	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3		1	0	18.92	18.97	18.95	20.00
3		1	8	18.81	18.93	18.88	20.00
3		1	14	18.77	18.88	18.93	20.00
3	QPSK	8	0	17.85	17.98	17.98	19.00
3		8	4	17.88	17.96	17.95	19.00
3		8	7	17.75	17.89	17.86	19.00
3		15	0	17.85	17.92	17.93	19.00
3		1	0	17.84	17.91	17.87	19.00
3		1	8	17.73	17.81	17.85	19.00
3		1	14	17.87	17.94	17.99	19.00
3	16QAM	8	0	16.89	16.99	16.94	18.00
3		8	4	16.89	17.00	16.90	18.00
3		8	7	16.70	16.97	16.78	18.00
3		15	0	16.77	16.90	16.86	18.00
3		1	0	16.89	16.95	16.83	18.00
3		1	8	16.70	16.89	16.92	18.00
3		1	14	16.94	16.88	16.95	18.00
3	64QAM	8	0	15.86	16.06	15.95	17.00
3		8	4	15.89	15.91	15.96	17.00
3		8	7	15.77	15.94	15.93	17.00
3		15	0	15.85	15.85	15.90	17.00
3		1	0	13.79	14.04	14.04	15.00
3		1	8	13.81	14.03	13.92	15.00
3		1	14	13.72	13.84	13.87	15.00
3	256QAM	8	0	13.87	13.86	13.97	15.00
3		8	4	13.91	13.86	13.89	15.00
3		8	7	13.80	13.81	13.84	15.00
3		15	0	13.92	13.89	13.92	15.00
Channel				18607	18900	19193	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4		1	0	18.92	18.97	18.95	20.00
1.4		1	3	18.81	18.93	18.88	20.00
1.4		1	5	18.77	18.88	18.93	20.00
1.4	QPSK	3	0	18.84	18.83	18.86	20.00
1.4		3	1	18.74	18.82	18.85	20.00
1.4		3	3	18.66	18.76	18.86	20.00
1.4		6	0	17.85	17.92	17.93	19.00
1.4		1	0	17.84	17.91	17.87	19.00
1.4		1	3	17.73	17.81	17.85	19.00
1.4		1	5	17.87	17.94	17.99	19.00
1.4	16QAM	3	0	17.74	17.90	17.90	19.00
1.4		3	1	17.73	17.83	17.86	19.00
1.4		3	3	17.60	17.70	17.80	19.00
1.4		6	0	16.77	16.90	16.86	18.00
1.4		1	0	16.89	16.95	16.83	18.00
1.4		1	3	16.70	16.89	16.92	18.00
1.4		1	5	16.94	16.88	16.95	18.00
1.4	64QAM	3	0	16.62	16.81	16.72	18.00
1.4		3	1	16.69	16.80	16.72	18.00
1.4		3	3	16.65	16.80	16.86	18.00
1.4		6	0	15.85	15.85	15.90	17.00
1.4		1	0	13.79	14.04	14.04	15.00
1.4		1	3	13.81	14.03	13.92	15.00
1.4		1	5	13.72	13.84	13.87	15.00
1.4	256QAM	3	0	13.87	13.86	13.97	15.00
1.4		3	1	13.91	13.86	13.89	15.00
1.4		3	3	13.80	13.81	13.84	15.00
1.4		6	0	13.92	13.89	13.92	15.00

<LTE Band 4_Ant 6_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20		1	0	18.75	18.81	18.77	20.00
20		1	49	18.67	18.78	18.77	20.00
20		1	99	18.64	18.75	18.76	20.00
20	QPSK	50	0	17.74	17.88	17.71	19.00
20		50	24	17.73	17.84	17.80	19.00
20		50	50	17.62	17.79	17.74	19.00
20		100	0	17.77	17.75	17.69	19.00
20		1	0	17.73	17.82	17.74	19.00
20		1	49	17.63	17.77	17.71	19.00
20		1	99	17.76	17.73	17.75	19.00
20	16QAM	50	0	16.77	16.84	16.75	18.00
20		50	24	16.73	16.78	16.80	18.00
20		50	50	16.56	16.85	16.81	18.00
20		100	0	16.81	16.69	16.67	18.00
20		1	0	16.65	16.78	16.80	18.00
20		1	49	16.56	16.74	16.78	18.00
20		1	99	16.76	16.78	16.75	18.00
20	64QAM	50	0	15.69	15.88	15.76	17.00
20		50	24	15.71	15.89	15.80	17.00
20		50	50	15.64	15.84	15.80	17.00
20		100	0	15.74	15.80	15.75	17.00
20		1	0	13.75	13.83	13.69	15.00
20		1	49	13.74	13.89	13.77	15.00
20		1	99	13.60	13.86	13.69	15.00
20	256QAM	50	0	13.81	13.88	13.68	15.00
20		50	24	13.67	13.85	13.78	15.00
20		50	50	13.69	13.74	13.67	15.00
20		100	0	13.78	13.69	13.72	15.00
Channel				20025	20175	20325	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15		1	0	18.62	18.68	18.74	20.00
15		1	37	18.66	18.62	18.64	20.00
15		1	74	18.48	18.59	18.68	20.00
15	QPSK	36	0	17.72	17.78	17.62	19.00
15		36	20	17.60	17.77	17.72	19.00
15		36	39	17.52	17.72	17.73	19.00
15		75	0	17.69	17.63	17.60	19.00
15		1	0	17.71	17.70	17.71	19.00
15		1	37	17.52	17.67	17.66	19.00
15		1	74	17.64	17.64	17.61	19.00
15	16QAM	36	0	16.66	16.79	16.62	18.00
15		36	20	16.66	16.73	16.77	18.00
15		36	39	16.43	16.76	16.69	18.00
15		75	0	16.67	16.59	16.66	18.00
15		1	0	16.50	16.70	16.67	18.00
15		1	37	16.40	16.72	16.77	18.00
15		1	74	16.64	16.73	16.69	18.00
15	64QAM	36	0	15.58	15.74	15.63	17.00
15		36	20	15.60	15.81	15.78	17.00
15		36	39	15.50	15.74	15.75	17.00
15		75	0	15.66	15.77	15.60	17.00
15		1	0	13.71	13.75	13.67	15.00
15		1	37	13.65	13.86	13.70	15.00
15		1	74	13.57	13.79	13.68	15.00
15	256QAM	36	0	13.81	13.83	13.65	15.00
15		36	20	13.52	13.70	13.76	15.00
15		36	39	13.60	13.68	13.66	15.00
15		75	0	13.76	13.64	13.65	15.00
Channel				20049	20175	20350	Tune-up Limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10		1	0	18.61	18.72	18.69	20.00
10		1	25	18.65	18.78	18.74	20.00
10		1	49	18.55	18.60	18.75	20.00
10	QPSK	25	0	17.73	17.81	17.63	19.00
10		25	12	17.63	17.71	17.77	19.00
10		25	25	17.47	17.73	17.65	19.00
10		50	0	17.66	17.73	17.60	19.00
10		1	0	17.69	17.74	17.73	19.00
10		1	25	17.49	17.72	17.70	19.00
10		1	49	17.68	17.68	17.66	19.00
10	16QAM	25	0	16.71	16.78	16.68	18.00
10		25	12	16.67	16.77	16.67	18.00
10		25	25	16.55	16.63	16.70	18.00
10		50	0	16.76	16.61	16.64	18.00
10		1	0	16.49	16.71	16.70	18.00
10		1	25	16.52	16.61	16.65	18.00
10		1	49	16.68	16.67	16.72	18.00
10	64QAM	25	0	15.57	15.74	15.60	17.00
10		25	12	15.64	15.75	15.74	17.00
10		25	25	15.57	15.70	15.68	17.00
10		50	0	15.61	15.65	15.64	17.00
10		1	0	13.68	13.82	13.59	15.00
10		1	25	13.64	13.75	13.63	15.00
10		1	49	13.44	13.74	13.55	15.00
10	256QAM	25	0	13.74	13.87	13.52	15.00
10		25	12	13.55	13.81	13.64	15.00
10		25	25	13.59	13.59	13.61	15.00
10		50	0	13.78	13.59	13.72	15.00
Channel				19975	20175	20375	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5		1	0	18.71	18.70	18.70	20.00
5		1	12	18.55	18.68	18.67	20.00
5		1	24	18.56	18.68	18.68	20.00
5	QPSK	12	0	17.66	17.82	17.70	19.00
5		12	7	17.65	17.76	17.65	19.00
5		12	13	17.47	17.71	17.65	19.00
5		25	0	17.75	17.71	17.63	19.00
5		1	0	17.69	17.80	17.61	19.00
5		1	12	17.49	17.83	17.65	19.00
5		1	24	17.67	17.80	17.69	19.00
5	16QAM	12	0	16.64	16.82	16.71	18.00
5		12	7	16.70	16.75	16.69	18.00
5		12	13	16.41	16.77	16.72	18.00
5		25	0	16.70	16.69	16.65	18.00
5		1	0	16.53	16.69	16.70	18.00
5		1	12	16.50	16.68	16.62	18.00
5		1	24	16.62	16.69	16.69	18.00
5	64QAM	12	0	15.68	15.82	15.69	17.00
5		12	7	15.64	15.88	15.66	17.00
5		12	13	15.50	15.71	15.75	17.00
5		25	0	15.63	15.65	15.73	17.00
5		1	0	13.68	13.74	13.54	15.00
5		1	12	13.67	13.78	13.65	15.00
5		1	24	13.46	13.77	13.67	15.00
5	256QAM	12	0	13.66	13.54	13.66	15.00
5		12	7	13.58	13.78	13.72	15.00
5		12	13	13.56	13.69	13.52	15.00
5		25	0	13.68	13.63	13.71	15.00
Channel				19965	20175	20383	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3		1	0	18.74	18.81	18.67	20.00
3		1	8	18.58	18.70	18.73	20.00
3		1	14	18.50	18.73	18.75	20.00
3	QPSK	8	0	17.59	17.78	17.66	19.00
3		8	4	17.65	17.76	17.76	19.00
3		8	7	17.52	17.72	17.60	19.00
3		15	0	17.66	17.71	17.64	19.00
3		1	0	17.62	17.67	17.72	19.00
3		1	8	17.61	17.74	17.59	19.00
3		1	14	17.61	17.66	17.69	19.00
3	16QAM	8	0	16.63	16.84	16.73	18.00
3		8	4	16.70	16.65	16.76	18.00
3		8	7	16.47	16.76	16.70	18.00
3		15	0	16.76	16.62	16.58	18.00
3		1	0	16.58	16.69	16.73	18.00
3		1	8	16.44	16.68	16.69	18.00
3		1	14	16.71	16.75	16.65	18.00
3	64QAM	8	0	15.66	15.78	15.74	17.00
3		8	4	15.56	15.79	15.68	17.00
3		8	7	15.55	15.70	15.77	17.00
3		15	0	15.70	15.65	15.62	17.00
3		1	0	13.60	13.74	13.54	15.00
3		1	8	13.60	13.88	13.66	15.00
3		1	14	13.45	13.72	13.68	15.00
3	256QAM	8	0	13.79	13.53	13.82	15.00
3		8	4	13.58	13.81	13.74	15.00
3		8	7	13.60	13.70	13.55	15.00
3		15	0	13.67	13.55	13.70	15.00
Channel				19957	20175	20393	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4		1	0	18.72	18.77	18.74	20.00
1.4		1	3	18.53	18.62	18.71	20.00
1.4		1	5	18.56	18.63	18.65	20.00
1.4	QPSK	3	0	18.71	18.71	18.74	20.00
1.4		3	1	18.37	18.51	18.60	20.00
1.4		3	3	18.54	18.61	18.58	20.00
1.4		6	0	17.72	17.62	17.58	19.00
1.4		1	0	17.61	17.74	17.70	19.00
1.4		1	3	17.54	17.71	17.71	19.00
1.4		1	5	17.65	17.65	17.75	19.00
1.4	16QAM	3	0	17.69	17.48	17.47	19.00
1.4		3	1	17.48	17.68	17.55	19.00
1.4		3	3	17.44	17.68	17.71	19.00
1.4		6	0	16.67	16.56	16.52	18.00
1.4		1	0	16.57	16.79	16.64	18.00
1.4		1	3	16.41	16.66	16.77	18.00
1.4		1	5	16.62	16.74	16.65	18.00
1.4	64QAM	3	0	16.66	16.41	16.42	18.00
1.4		3	1	16.45	16.68	16.59	18.00
1.4		3	3	16.34	16.53	16.65	18.00
1.4		6	0	15.71	15.64	15.70	17.00
1.4		1	0	13.59	13.73	13.59	15.00
1.4		1	3	13.71	13.73	13.64	15.00
1.4		1	5	13.47	13.79	13.68	15.00
1.4	256QAM	3	0	13.65	13.63	13.82	15.00
1.4		3	1	13.63	13.82	13.65	15.00
1.4		3	3	13.58	13.61	13.52	15.00
1.4		6	0	13.65	13.55	13.62	15.00

<LTE Band 7_Ant 6_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20		1	0	18.71	18.76	18.73	20.00
20		1	49	18.58	18.72	18.62	20.00
20		1	99	18.67	18.69	18.67	20.00
20	QPSK	50	0	17.71	17.83	17.77	19.00
20		50	24	17.54	17.80	17.66	19.00
20		50	50	17.65	17.77	17.74	19.00
20		100	0	17.70	17.78	17.76	19.00
20		1	0	17.50	17.70	17.68	19.00
20		1	49	17.75	17.67	17.71	19.00
20		1	99	17.67	17.75	17.68	19.00
20	16QAM	50	0	16.76	16.87	16.70	18.00
20		50	24	16.51	16.75	16.72	18.00
20		50	50	16.60	16.78	16.67	18.00
20		100	0	16.70	16.84	16.74	18.00
20		1	0	16.44	16.68	16.67	18.00
20		1	49	16.82	16.64	16.65	18.00
20		1	99	16.71	16.69	16.75	18.00
20	64QAM	50	0	15.74	15.76	15.77	17.00
20		50	24	15.52	15.81	15.60	17.00
20		50	50	15.60	15.73	15.69	17.00
20		100	0	15.73	15.81	15.72	17.00
20		1	0	13.66	13.81	13.70	15.00
20		1	49	13.56	13.76	13.66	15.00
20		1	99	13.59	13.71	13.81	15.00
20	256QAM	50	0	13.67	13.85	13.80	15.00
20		50	24	13.49	13.69	13.70	15.00
20		50	50	13.71	13.71	13.78	15.00
20		100	0	13.68	13.74	13.74	15.00
Channel				20525	21100	21375	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15		1	0	18.61	18.64	18.64	20.00
15		1	37	18.42	18.61	18.54	20.00
15		1	74	18.54	18.59	18.64	20.00
15	QPSK	36	0	17.57	17.68	17.70	19.00
15		36	20	17.51	17.74	17.60	19.00
15		36	39	17.52	17.68	17.65	19.00
15		75	0	17.65	17.67	17.65	19.00
15		1	0	17.34	17.57	17.68	19.00
15		1	37	17.74	17.52	17.55	19.00
15		1	74	17.62	17.67	17.53	19.00
15	16QAM	36	0	16.63	16.77	16.58	18.00
15		36	20	16.45	16.70	16.60	18.00
15		36	39	16.52	16.63	16.64	18.00
15		75	0	16.55	16.78	16.64	18.00
15		1	0	16.39	16.65	16.65	18.00
15		1	37	16.81	16.58	16.51	18.00
15		1	74	16.67	16.68	16.74	18.00
15	64QAM	36	0	15.59	15.64	15.68	17.00
15		36	20	15.49	15.74	15.58	17.00
15		36	39	15.59	15.70	15.59	17.00
15		75	0	15.65	15.67	15.72	17.00
15		1	0	13.54	13.69	13.60	15.00
15		1	37	13.50	13.68	13.60	15.00
15		1	74	13.52	13.70	13.67	15.00
15	256QAM	36	0	13.53	13.83	13.65	15.00
15		36	20	13.42	13.58	13.70	15.00
15		36	39	13.67	13.60	13.65	15.00
15		75	0	13.56	13.72	13.72	15.00
Channel				20800	21100	21400	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10		1	0	18.66	18.67	18.62	20.00
10		1	25	18.53	18.71	18.54	20.00
10		1	49	18.53	18.57	18.64	20.00
10	QPSK	25	0	17.62	17.76	17.66	19.00
10		25	12	17.38	17.69	17.52	19.00
10		25	25	17.56	17.66	17.69	19.00
10		50	0	17.66	17.62	17.74	19.00
10		1	0	17.40	17.54	17.55	19.00
10		1	25	17.68	17.60	17.64	19.00
10		1	49	17.55	17.61	17.54	19.00
10	16QAM	25	0	16.64	16.78	16.64	18.00
10		25	12	16.39	16.72	16.59	18.00
10		25	25	16.58	16.77	16.65	18.00
10		50	0	16.60	16.74	16.67	18.00
10		1	0	16.37	16.64	16.54	18.00
10		1	25	16.79	16.53	16.51	18.00
10		1	49	16.64	16.68	16.73	18.00
10	64QAM	25	0	15.69	15.68	15.76	17.00
10		25	12	15.44	15.72	15.47	17.00
10		25	25	15.59	15.63	15.63	17.00
10		50	0	15.71	15.66	15.69	17.00
10		1	0	13.57	13.70	13.69	15.00
10		1	25	13.52	13.68	13.61	15.00
10		1	49	13.51	13.55	13.69	15.00
10	256QAM	25	0	13.59	13.76	13.73	15.00
10		25	12	13.45	13.62	13.60	15.00
10		25	25	13.71	13.70	13.64	15.00
10		50	0	13.55	13.58	13.69	15.00
Channel				20775	21100	21425	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5		1	0	18.57	18.61	18.70	20.00
5		1	12	18.44	18.71	18.59	20.00
5		1	24	18.63	18.68	18.59	20.00
5	QPSK	12	0	17.70	17.67	17.63	19.00
5		12	7	17.49	17.75	17.54	19.00
5		12	13	17.52	17.72	17.61	19.00
5		25	0	17.69	17.76	17.67	19.00
5		1	0	17.49	17.66	17.54	19.00
5		1	12	17.72	17.54	17.56	19.00
5		1	24	17.56	17.72	17.58	19.00
5	16QAM	12	0	16.71	16.84	16.64	18.00
5		12	7	16.37	16.63	16.63	18.00
5		12	13	16.53	16.72	16.53	18.00
5		25	0	16.57	16.73	16.59	18.00
5		1	0	16.32	16.59	16.56	18.00
5		1	12	16.70	16.57	16.64	18.00
5		1	24	16.67	16.54	16.70	18.00
5	64QAM	12	0	15.74	15.72	15.73	17.00
5		12	7	15.51	15.79	15.57	17.00
5		12	13	15.47	15.65	15.69	17.00
5		25	0	15.57	15.69	15.57	17.00
5		1	0	13.55	13.77	13.67	15.00
5		1	12	13.41	13.73	13.63	15.00
5		1	24	13.46	13.60	13.80	15.00
5	256QAM	12	0	13.62	13.80	13.73	15.00
5		12	7	13.45	13.65	13.61	15.00
5		12	13	13.60	13.67	13.66	15.00
5		25	0	13.62	13.61	13.66	15.00

<LTE Band 25_Ant 6_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1850	1880	1905	
20		1	0	19.19	19.24	19.21	20.00
20		1	49	19.11	19.21	19.14	20.00
20		1	99	19.07	19.18	19.20	20.00
20	QPSK	50	0	18.20	18.29	18.26	19.00
20		50	24	18.12	18.15	18.11	19.00
20		50	50	17.99	18.26	18.17	19.00
20		100	0	18.22	18.23	18.27	19.00
20		1	0	18.08	18.16	18.14	19.00
20		1	49	18.01	18.10	18.18	19.00
20		1	99	18.26	18.22	18.26	19.00
20	16QAM	50	0	17.14	17.31	17.32	18.00
20		50	24	17.13	17.10	17.06	18.00
20		50	50	17.03	17.31	17.19	18.00
20		100	0	17.26	17.21	17.35	18.00
20		1	0	17.06	17.22	17.22	18.00
20		1	49	17.05	17.13	17.25	18.00
20		1	99	17.25	17.15	17.29	18.00
20	64QAM	50	0	16.17	16.31	16.18	17.00
20		50	24	16.10	16.08	16.12	17.00
20		50	50	15.97	16.21	16.14	17.00
20		100	0	16.27	16.28	16.26	17.00
20		1	0	14.19	14.30	14.26	15.00
20		1	49	14.19	14.11	14.05	15.00
20		1	99	13.94	14.19	14.15	15.00
20	256QAM	50	0	14.16	14.17	14.30	15.00
20		50	24	14.12	14.16	14.15	15.00
20		50	50	14.09	14.15	14.25	15.00
20		100	0	14.32	14.21	14.30	15.00
Channel				26115	26340	26615	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15		1	0	19.07	19.09	19.08	20.00
15		1	37	19.05	19.09	19.05	20.00
15		1	74	18.96	19.17	19.04	20.00
15	QPSK	36	0	18.11	18.14	18.10	19.00
15		36	20	18.02	18.12	17.99	19.00
15		36	39	17.90	18.18	18.15	19.00
15		75	0	18.16	18.16	18.13	19.00
15		1	0	18.05	18.14	18.12	19.00
15		1	37	17.99	18.01	18.15	19.00
15		1	74	18.21	18.06	18.12	19.00
15	16QAM	36	0	17.07	17.24	17.19	18.00
15		36	20	17.04	17.04	17.04	18.00
15		36	39	16.90	17.21	17.19	18.00
15		75	0	17.14	17.17	17.24	18.00
15		1	0	17.05	17.07	17.12	18.00
15		1	37	16.91	17.03	17.18	18.00
15		1	74	17.11	17.08	17.18	18.00
15	64QAM	36	0	16.02	16.28	16.18	17.00
15		36	20	15.97	16.07	16.03	17.00
15		36	39	15.92	16.10	16.13	17.00
15		75	0	16.21	16.16	16.12	17.00
15		1	0	14.05	14.25	14.25	15.00
15		1	37	14.19	14.06	13.96	15.00
15		1	74	13.86	14.04	14.14	15.00
15	256QAM	36	0	14.11	14.03	14.23	15.00
15		36	20	13.99	14.10	14.11	15.00
15		36	39	13.94	14.03	14.18	15.00
15		75	0	14.31	14.14	14.17	15.00
Channel				26090	26340	26640	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1919	
10		1	0	19.14	19.11	19.13	20.00
10		1	25	19.08	19.13	19.04	20.00
10		1	49	19.06	19.06	19.05	20.00
10	QPSK	25	0	18.17	18.20	18.26	19.00
10		25	12	18.02	18.09	17.97	19.00
10		25	25	17.91	18.14	18.02	19.00
10		50	0	18.21	18.14	18.26	19.00
10		1	0	18.02	18.05	18.07	19.00
10		1	25	17.86	17.98	18.14	19.00
10		1	49	18.18	18.09	18.25	19.00
10	16QAM	25	0	17.02	17.15	17.30	18.00
10		25	12	17.07	17.03	16.92	18.00
10		25	25	17.01	17.16	17.10	18.00
10		50	0	17.22	17.13	17.25	18.00
10		1	0	16.97	17.19	17.16	18.00
10		1	25	16.96	17.12	17.15	18.00
10		1	49	17.20	17.12	17.24	18.00
10	64QAM	25	0	16.03	16.19	16.08	17.00
10		25	12	16.09	16.04	16.03	17.00
10		25	25	15.87	16.11	16.05	17.00
10		50	0	16.19	16.13	16.18	17.00
10		1	0	14.07	14.25	14.19	15.00
10		1	25	14.12	14.11	13.95	15.00
10		1	49	13.88	14.14	14.12	15.00
10	256QAM	25	0	14.06	14.06	14.25	15.00
10		25	12	13.97	14.03	14.07	15.00
10		25	25	14.03	14.02	14.10	15.00
10		50	0	14.32	14.08	14.20	15.00
Channel				25965	26340	26665	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5		1	0	19.19	19.12	19.14	20.00
5		1	12	19.06	19.17	18.98	20.00
5		1	24	18.97	19.17	19.07	20.00
5	QPSK	12	0	18.09	18.19	18.22	19.00
5		12	7	18.08	18.03	17.97	19.00
5		12	13	17.91	18.22	18.15	19.00
5		25	0	18.14	18.12	18.13	19.00
5		1	0	18.07	18.14	18.00	19.00
5		1	12	17.88	18.06	18.07	19.00
5		1	24	18.18	18.20	18.14	19.00
5	16QAM	12	0	17.09	17.16	17.27	18.00
5		12	7	17.08	17.02	16.96	18.00
5		12	13	16.89	17.18	17.04	18.00
5		25	0	17.11	17.07	17.22	18.00
5		1	0	16.91	17.22	17.19	18.00
5		1	12	16.94	17.11	17.22	18.00
5		1	24	17.18	17.12	17.18	18.00
5	64QAM	12	0	16.14	16.15	16.04	17.00
5		12	7	16.07	16.00	16.08	17.00
5		12	13	15.87	16.07	16.03	17.00
5		25	0	16.27	16.26	16.22	17.00
5		1	0	14.18	14.19	14.16	15.00
5		1	12	14.15	14.06	13.94	15.00
5		1	24	13.92	14.10	14.10	15.00
5	256QAM	12	0	14.14	14.05	14.28	15.00
5		12	7	14.09	14.09	14.08	15.00
5		12	13	13.95	14.05	14.14	15.00
5		25	0	14.23	14.14	14.16	15.00
Channel				25955	26340	26675	Tune-up Limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3		1	0	19.17	19.21	19.16	20.00
3		1	8	19.02	19.09	19.02	20.00
3		1	14	18.92	19.02	19.19	20.00
3	QPSK	8	0	18.17	18.17	18.20	19.00
3		8	4	18.02	18.00	18.11	19.00
3		8	7	17.92	18.14	18.01	19.00
3		15	0	18.09	18.22	18.14	19.00
3		1	0	18.01	18.02	17.99	19.00
3		1	8	17.98	18.05	18.14	19.00
3		1	14	18.19	18.15	18.17	19.00
3	16QAM	8	0	17.13	17.23	17.25	18.00
3		8	4	17.08	16.96	16.99	18.00
3		8	7	16.87	17.26	17.17	18.00
3		15	0	17.24	17.13	17.31	18.00
3		1	0	16.97	17.14	17.07	18.00
3		1	8	16.92	17.01	17.10	18.00
3		1	14	17.09	17.04	17.18	18.00
3	64QAM	8	0	16.16	16.29	16.04	17.00
3		8	4	15.95	16.06	16.11	17.00
3		8	7	15.85	16.13	15.99	17.00
3		15	0	16.18	16.18	16.17	17.00
3		1	0	14.16	14.18	14.26	15.00
3		1	8	14.03	14.01	14.04	15.00
3		1	14	13.93	14.16	14.13	15.00
3	256QAM	8	0	14.09	14.14	14.21	15.00
3		8	4	14.09	14.15	14.05	15.00
3		8	7	14.06	14.02	14.12	15.00
3		15	0	14.31	14.06	14.19	15.00
Channel				26047	26340	26983	Tune-up Limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4		1	0	19.10	19.10	19.11	20.00
1.4		1	3	19.09	19.05	19.06	20.00
1.4		1	5	18.96	19.04	19.05	20.00
1.4	QPSK	3	0	18.98	19.09	19.04	20.00
1.4		3	1	18.93	18.95	19.01	20.00
1.4		3	3	18.92	19.03	18.90	20.00
1.4		6	0	18.20	18.21	18.14	19.00
1.4		1	0	17.97	18.04	18.03	19.00
1.4		1	3	17.94	17.96	18.15	19.00
1.4		1	5	18.19	18.07	18.24	19.00
1.4	16QAM	3	0	18.11	18.06	18.00	19.00
1.4		3	1	17.89	18.01	17.87	19.00
1.4		3	3	17.87	17.89	18.03	19.00
1.4		6	0	17.12	17.21	17.22	18.00
1.4		1	0	16.98	17.00	17.14	18.00
1.4		1	3	17.00	16.99	17.09	18.00
1.4		1	5	17.20	17.00	17.18	18.00
1.4	64QAM	3	0	17.00	17.13	17.07	18.00
1.4		3	1	16.91	17.08	17.07	18.00
1.4		3	3	16.84	16.89	17.08	18.00
1.4		6	0	16.21	16.18	16.11	17.00
1.4		1	0	14.05	14.27	14.27	15.00
1.4		1	3	14.03	13.95	13.92	15.00
1.4		1	5	13.81	14.17	14.12	15.00
1.4	256QAM	3	0	14.05	14.06	14.26	15.00
1.4		3	1	14.06	14.03	14.07	15.00
1.4		3	3	13.99	14.03	14.10	15.00
1.4		6	0	14.26	14.17	14.17	15.00

<LTE Band 66_Ant 6_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20		1	0	19.08	19.15	19.10	20.00
20		1	49	19.02	19.13	19.02	20.00
20		1	99	18.94	19.08	19.02	20.00
20	QPSK	50	0	18.05	18.23	18.07	19.00
20		50	24	18.05	18.10	17.95	19.00
20		50	50	17.97	18.11	18.00	19.00
20		100	0	18.13	18.20	18.15	19.00
20		1	0	17.98	18.12	18.01	19.00
20		1	49	18.02	18.03	17.96	19.00
20		1	99	18.03	18.16	18.04	19.00
20	16QAM	50	0	17.00	17.21	17.02	18.00
20		50	24	16.99	17.04	16.97	18.00
20		50	50	16.97	17.06	17.04	18.00
20		100	0	17.18	17.22	17.15	18.00
20		1	0	16.93	17.19	16.99	18.00
20		1	49	17.06	17.06	16.93	18.00
20		1	99	16.98	17.14	17.05	18.00
20	64QAM	50	0	16.05	16.24	16.00	17.00
20		50	24	16.05	16.03	15.89	17.00
20		50	50	16.04	16.15	16.03	17.00
20		100	0	16.15	16.20	16.09	17.00
20		1	0	14.09	14.16	14.14	15.00
20		1	49	13.98	14.08	13.89	15.00
20		1	99	13.97	14.05	13.92	15.00
20	256QAM	50	0	14.14	14.26	14.18	15.00
20		50	24	14.01	14.14	14.07	15.00
20		50	50	13.96	14.04	14.00	15.00
20		100	0	14.02	14.16	14.00	15.00
Channel				132047	132322	132597	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15		1	0	19.03	19.11	18.94	20.00
15		1	37	18.92	19.07	18.87	20.00
15		1	74	18.82	19.06	18.90	20.00
15	QPSK	36	0	17.94	18.12	18.05	19.00
15		36	20	18.02	18.07	17.88	19.00
15		36	39	17.94	18.07	17.95	19.00
15		75	0	18.03	18.04	18.06	19.00
15		1	0	17.88	17.98	17.95	19.00
15		1	37	17.89	18.00	17.82	19.00
15		1	74	17.90	17.99	17.95	19.00
15	16QAM	36	0	16.95	17.06	16.95	18.00
15		36	20	16.97	17.03	16.91	18.00
15		36	39	16.84	16.92	16.99	18.00
15		75	0	17.07	17.20	17.02	18.00
15		1	0	16.86	17.09	16.89	18.00
15		1	37	17.01	16.94	16.88	18.00
15		1	74	16.93	17.01	16.90	18.00
15	64QAM	36	0	15.93	16.10	15.90	17.00
15		36	20	15.95	15.92	15.78	17.00
15		36	39	15.93	16.13	15.87	17.00
15		75	0	16.09	16.12	15.98	17.00
15		1	0	14.08	14.11	14.07	15.00
15		1	37	13.90	13.93	13.81	15.00
15		1	74	13.90	14.00	13.89	15.00
15	256QAM	36	0	14.01	14.19	14.16	15.00
15		36	20	13.85	14.05	13.98	15.00
15		36	39	13.93	13.90	13.95	15.00
15		75	0	13.98	14.05	13.89	15.00
Channel				132022	132322	132622	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10		1	0	18.95	19.08	19.09	20.00
10		1	25	18.93	19.00	18.95	20.00
10		1	49	18.86	19.02	18.95	20.00
10	QPSK	25	0	17.90	18.21	17.96	19.00
10		25	12	18.01	17.98	17.78	19.00
10		25	25	17.81	18.09	17.88	19.00
10		50	0	18.01	18.14	18.02	19.00
10		1	0	17.88	18.00	17.90	19.00
10		1	25	17.92	17.94	17.81	19.00
10		1	49	17.99	18.11	18.01	19.00
10	16QAM	25	0	16.84	17.20	16.92	18.00
10		25	12	16.93	17.01	16.94	18.00
10		25	25	16.85	16.92	16.99	18.00
10		50	0	17.13	17.11	17.04	18.00
10		1	0	16.76	17.15	16.82	18.00
10		1	25	17.03	17.01	16.88	18.00
10		1	49	16.90	17.04	17.03	18.00
10	64QAM	25	0	15.92	16.19	15.90	17.00
10		25	12	16.01	15.97	15.73	17.00
10		25	25	15.96	16.02	15.94	17.00
10		50	0	16.08	16.11	15.95	17.00
10		1	0	13.92	14.14	14.10	15.00
10		1	25	13.89	14.01	13.73	15.00
10		1	49	13.86	13.92	13.88	15.00
10	256QAM	25	0	14.07	14.18	14.14	15.00
10		25	12	13.88	14.04	13.98	15.00
10		25	25	13.93	13.90	13.85	15.00
10		50	0	13.90	14.13	13.88	15.00
Channel				131997	132322	132647	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5		1	0	18.97	19.10	18.99	20.00
5		1	12	18.94	18.99	18.86	20.00
5		1	24	18.78	19.05	19.00	20.00
5	QPSK	12	0	17.90	18.18	18.00	19.00
5		12	7	17.89	17.97	17.91	19.00
5		12	13	17.80	18.05	17.95	19.00
5		25	0	18.07	18.14	18.03	19.00
5		1	0	17.91	18.09	17.84	19.00
5		1	12	17.90	17.91	17.94	19.00
5		1	24	17.97	18.04	17.87	19.00
5	16QAM	12	0	16.83	17.05	16.94	18.00
5		12	7	16.91	16.91	16.81	18.00
5		12	13	16.95	16.90	16.98	18.00
5		25	0	17.12	17.21	17.13	18.00
5		1	0	16.85	17.07	16.97	18.00
5		1	12	16.96	16.94	16.87	18.00
5		1	24	16.86	17.12	17.02	18.00
5	64QAM	12	0	15.91	16.22	15.93	17.00
5		12	7	15.89	15.91	15.87	17.00
5		12	13	15.99	16.10	15.93	17.00
5		25	0	16.02	16.11	16.01	17.00
5		1	0	13.98	14.12	14.03	15.00
5		1	12	13.85	14.06	13.81	15.00
5		1	24	13.85	13.94	13.77	15.00
5	256QAM	12	0	14.01	14.20	14.01	15.00
5		12	7	13.98	14.11	14.06	15.00
5		12	13	13.89	13.96	13.99	15.00
5		25	0	13.98	14.14	13.97	15.00
Channel				131987	132322	132657	Tune-up Limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3		1	0	19.03	19.10	19.01	20.00
3		1	8	18.87	19.05	18.99	20.00
3		1	14	18.78	18.96	18.98	20.00
3	QPSK	8	0	18.02	18.09	17.95	19.00
3		8	4	18.01	17.98	17.82	19.00
3		8	7	17.85	18.07	17.86	19.00
3		15	0	18.09	18.15	18.02	19.00
3		1	0	17.87	18.07	17.91	19.00
3		1	8	17.94	18.00	17.91	19.00
3		1	14	18.00	18.03	18.02	19.00
3	16QAM	8	0	16.87	17.12	16.98	18.00
3		8	4	16.97	17.01	16.84	18.00
3		8	7	16.90	17.01	17.01	18.00
3		15	0	17.06	17.05	17.00	18.00
3		1	0	16.87	17.04	16.88	18.00
3		1	8	17.00	16.99	16.89	18.00
3		1	14	16.95	17.03	16.97	18.00
3	64QAM	8	0	16.02	16.07	15.94	17.00
3		8	4	15.95	16.02	15.80	17.00
3		8	7	15.89	16.00	15.91	17.00
3		15	0	16.03	16.12	16.01	17.00
3		1	0	13.99	14.09	14.07	15.00
3		1	8	13.85	14.07	13.76	15.00
3		1	14	13.90	13.95	13.87	15.00
3	256QAM	8	0	14.03	14.12	14.01	15.00
3		8	4	13.91	13.99	14.04	15.00
3		8	7	13.93	13.90	13.86	15.00
3		15	0	13.87	14.01	13.87	15.00
Channel				131979	132322	132665	Tune-up Limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4		1	0	19.01	19.14	19.04	20.00
1.4		1	3	18.97	19.01	18.87	20.00
1.4		1	5	18.93	18.97	18.89	20.00
1.4	QPSK	3	0	18.97	19.01	18.92	20.00
1.4		3	1	18.85	18.98	18.81	20.00
1.4		3	3	18.91	18.94	18.78	20.00
1.4		6	0	18.10	18.16	18.02	19.00
1.4		1	0	17.92	18.05	17.85	19.00
1.4		1	3	17.97	17.88	17.80	19.00
1.4		1	5	17.90	18.03	17.90	19.00
1.4	16QAM	3	0	17.98	18.10	17.90	19.00
1.4		3	1	17.78	17.93	17.77	19.00
1.4		3	3	17.88	17.79	17.65	19.00
1.4		6	0	17.16	17.06	17.05	18.00
1.4		1	0	16.88	17.16	16.93	18.00
1.4		1	3	16.95	16.94	16.88	18.00
1.4		1	5	16.84	16.97	16.96	18.00
1.4	64QAM	3	0	17.14	16.90	16.91	18.00
1.4		3	1	16.84	17.13	16.86	18.00
1.4		3	3	16.87	16.89	16.72	18.00
1.4		6	0	16.13	16.05	16.03	17.00
1.4		1	0	14.07	14.00	14.05	15.00
1.4		1	3	13.90	13.95	13.84	15.00
1.4		1	5	13.94	13.98	13.79	15.00
1.4	256QAM	3	0	14.05	14.20	14.15	15.00
1.4		3	1	13.90	14.01	13.95	15.00
1.4		3	3	13.91	13.89	13.83	15.00
1.4		6	0	14.01	13.99	13.95	15.00

Full&Default Power Mode

<FR1 n5_Ant 0_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	22.46	22.47	22.35	24.00
20		1	53	22.29	22.32	22.25	24.00
20		1	104	22.29	22.33	22.14	24.00
20		50	0	21.75	21.81	21.62	23.50
20		50	28	22.23	22.34	22.26	24.00
20		50	56	21.86	21.81	21.74	23.50
20		100	0	21.77	21.91	21.77	23.50
20	QPSK	1	1	22.20	22.32	22.19	24.00
20		1	53	22.38	22.41	22.45	24.00
20		1	104	22.13	22.35	22.19	24.00
20		50	0	21.35	21.46	21.23	23.00
20		50	28	22.27	22.31	22.26	24.00
20		50	56	21.45	21.52	21.34	23.00
20		100	0	21.37	21.45	21.36	23.00
20	16QAM	1	1	21.31	21.57	21.28	23.00
20	64QAM	1	1	19.91	19.99	19.96	21.50
20	256QAM	1	1	17.69	17.96	17.85	19.50
Channel				166300	167300	168300	Tune-up Limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	22.37	22.38	22.27	24.00
Channel				165800	167300	168800	Tune-up Limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	22.44	22.35	22.33	24.00
Channel				165300	167300	169300	Tune-up Limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	22.43	22.38	22.34	24.00

<FR1 n26_Ant 0_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	22.48	22.54	22.46	24.00
20		1	53	22.33	22.45	22.25	24.00
20		1	104	22.35	22.43	22.21	24.00
20		50	0	21.80	21.88	21.72	23.50
20		50	28	22.32	22.43	22.31	24.00
20		50	56	21.88	21.96	21.85	23.50
20		100	0	21.89	22.05	21.87	23.50
20	QPSK	1	1	22.29	22.46	22.29	24.00
20		1	53	22.44	22.57	22.47	24.00
20		1	104	22.28	22.46	22.29	24.00
20		50	0	21.40	21.52	21.39	23.00
20		50	28	22.35	22.44	22.33	24.00
20		50	56	21.48	21.57	21.42	23.00
20		100	0	21.43	21.57	21.43	23.00
20	16QAM	1	1	21.45	21.57	21.38	23.00
20	64QAM	1	1	19.95	20.11	19.96	21.50
20	256QAM	1	1	17.81	17.97	17.85	19.50
Channel				164300	166300	168300	Tune-up Limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	22.44	22.40	22.32	24.00
Channel				163800	166300	168800	Tune-up Limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	22.34	22.53	22.37	24.00
Channel				163300	166300	169300	Tune-up Limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	22.34	22.47	22.39	24.00

<FR1 n71_Ant 0_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					136100		
Frequency (MHz)					680.5		
35	PI/2 BPSK	1	1		22.65		24.00
35		1	90		22.60		24.00
35		1	186		22.61		24.00
35		90	0		22.09		23.50
35		90	45		22.64		24.00
35		90	90		22.19		23.50
35		180	0		22.16		23.50
35	QPSK	1	1		22.27		24.00
35		1	90		22.67		24.00
35		1	186		22.59		24.00
35		90	0		21.57		23.00
35		90	45		22.64		24.00
35		90	90		21.71		23.00
35		180	0		21.67		23.00
35	16QAM	1	1		21.62		23.00
35	64QAM	1	1		20.04		21.50
35	256QAM	1	1		17.96		19.50
Channel				135600	136100	136600	Tune-up Limit (dBm)
Frequency (MHz)				678	680.5	683	
30	PI/2 BPSK	1	1	22.51	22.60	22.55	24.00
Channel				135100	136100	137100	Tune-up Limit (dBm)
Frequency (MHz)				675.5	680.5	685.5	
25	PI/2 BPSK	1	1	22.41	22.58	22.45	24.00
Channel				134600	136100	137600	Tune-up Limit (dBm)
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	22.46	22.54	22.43	24.00
Channel				134100	136100	138100	Tune-up Limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	22.46	22.50	22.52	24.00
Channel				133600	136100	138600	Tune-up Limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	22.46	22.51	22.51	24.00
Channel				133100	136100	139100	Tune-up Limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	22.46	22.50	22.52	24.00

<FR1 n38_Ant 0_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40		1	1	21.75	21.82	21.73	23.00
40		1	53	21.64	21.78	21.56	23.00
40		1	104	21.63	21.74	21.60	23.00
40	PI/2 BPSK	50	0	21.13	21.33	21.15	22.50
40		50	28	21.57	21.75	21.64	23.00
40		50	56	21.14	21.31	21.09	22.50
40		100	0	21.19	21.28	21.16	22.50
40		1	1	21.50	21.71	21.55	23.00
40		1	53	21.51	21.68	21.50	23.00
40		1	104	21.51	21.66	21.51	23.00
40	QPSK	50	0	20.73	20.85	20.63	22.00
40		50	28	21.48	21.65	21.44	23.00
40		50	56	20.61	20.81	20.66	22.00
40		100	0	20.55	20.76	20.58	22.00
40	16QAM	1	1	20.65	20.74	20.55	22.00
40	64QAM	1	1	19.21	19.36	19.25	20.50
40	256QAM	1	1	17.18	17.34	17.15	18.50
Channel				517000	519000	521000	Tune-up Limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	21.62	21.78	21.71	23.00
Channel				516500	519000	521500	Tune-up Limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	21.63	21.73	21.65	23.00
Channel				516000	519000	522000	Tune-up Limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	21.72	21.78	21.58	23.00
Channel				515500	519000	522500	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	21.64	21.69	21.69	23.00
Channel				515000	519000	523000	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	21.69	21.73	21.59	23.00

<FR1 n41_Ant 0_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100		1	1	22.30	22.34	22.28	23.00
100		1	137	22.16	22.29	22.22	23.00
100		1	271	22.18	22.25	22.06	23.00
100	PI/2 BPSK	135	0	21.79	21.86	21.78	22.50
100		135	69	22.22	22.30	22.18	23.00
100		135	138	21.75	21.82	21.75	22.50
100		270	0	21.70	21.80	21.69	22.50
100		1	1	22.13	22.24	22.05	23.00
100		1	137	22.14	22.21	22.10	23.00
100		1	271	22.12	22.25	22.11	23.00
100	QPSK	135	0	21.28	21.35	21.15	22.00
100		135	69	22.11	22.19	22.09	23.00
100		135	138	21.15	21.33	21.19	22.00
100		270	0	21.24	21.31	21.11	22.00
100	16QAM	1	1	21.10	21.28	21.13	22.00
100	64QAM	1	1	19.83	19.88	19.70	20.50
100	256QAM	1	1	17.73	17.85	17.70	18.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.23	22.28	22.21	23.00
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.28	22.33	22.22	23.00
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.24	22.20	22.20	23.00
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.19	22.26	22.24	23.00
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.28	22.28	22.16	23.00
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	22.20	22.22	22.21	23.00
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.25	22.22	22.18	23.00
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	22.27	22.33	22.25	23.00
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.29	22.30	22.16	23.00
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	22.27	22.22	22.23	23.00
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.28	22.31	22.25	23.00
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.21	22.26	22.21	23.00
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	22.20	22.26	22.24	23.00

<FR1 n41_HPUE_Ant 0_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100		1	1				25.00
100		1	137				25.00
100		1	271				25.00
100	Pi/2 BPSK	135	0				24.50
100		135	69				25.00
100		135	138				24.50
100		270	0				24.50
100		1	1				25.00
100		1	137				25.00
100		1	271				25.00
100	QPSK	135	0				24.00
100		135	69				25.00
100		135	138				24.00
100		270	0				24.00
100	16QAM	1	1				24.00
100	64QAM	1	1				22.50
100	256QAM	1	1				20.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	Pi/2 BPSK	1	1				25.00
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	Pi/2 BPSK	1	1				25.00
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	Pi/2 BPSK	1	1				25.00
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	Pi/2 BPSK	1	1				25.00
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	Pi/2 BPSK	1	1				25.00
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	Pi/2 BPSK	1	1				25.00
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	Pi/2 BPSK	1	1				25.00
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	Pi/2 BPSK	1	1				25.00
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	Pi/2 BPSK	1	1				25.00
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	Pi/2 BPSK	1	1				25.00
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	Pi/2 BPSK	1	1				25.00
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	Pi/2 BPSK	1	1				25.00
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	Pi/2 BPSK	1	1				25.00

<FR1 n2_Ant 1_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	22.29	22.36	22.35	24.00
40		1	108	22.01	22.15	22.06	24.00
40		1	214	22.01	22.08	22.01	24.00
40		108	0	21.71	21.88	21.81	23.50
40		108	54	22.15	22.29	22.17	24.00
40		108	108	21.63	21.83	21.77	23.50
40		216	0	21.58	21.75	21.63	23.50
40	QPSK	1	1	22.13	22.23	22.16	24.00
40		1	108	22.10	22.25	22.14	24.00
40		1	214	22.01	22.06	22.02	24.00
40		108	0	21.01	21.06	21.01	23.00
40		108	54	22.00	22.14	22.03	24.00
40		108	108	21.02	21.12	21.01	23.00
40		216	0	21.10	21.21	21.13	23.00
40	16QAM	1	1	21.03	21.22	21.20	23.00
40	64QAM	1	1	19.52	19.65	19.61	21.50
40	256QAM	1	1	17.76	17.91	17.89	19.50
Channel				373500	376000	378500	Tune-up Limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	22.14	22.22	22.20	24.00
Channel				373000	376000	379000	Tune-up Limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	22.15	22.28	22.33	24.00
Channel				372500	376000	379500	Tune-up Limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	22.14	22.24	22.28	24.00
Channel				372000	376000	380000	Tune-up Limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	22.15	22.25	22.29	24.00
Channel				371500	376000	380500	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.15	22.31	22.27	24.00
Channel				371000	376000	381000	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	22.16	22.21	22.21	24.00
Channel				370500	376000	381500	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	22.26	22.27	22.25	24.00

<FR1 n5_Ant 1_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	22.50	22.65	22.58	24.00
20		1	53	22.29	22.41	22.39	24.00
20		1	104	22.33	22.56	22.36	24.00
20		50	0	21.83	21.91	21.88	23.50
20		50	28	22.37	22.46	22.35	24.00
20		50	56	21.88	21.98	21.87	23.50
20		100	0	21.78	21.95	21.83	23.50
20	QPSK	1	1	22.25	22.46	22.42	24.00
20		1	53	22.39	22.61	22.57	24.00
20		1	104	22.54	22.39	22.40	24.00
20		50	0	21.28	21.44	21.33	23.00
20		50	28	22.54	22.54	22.53	24.00
20		50	56	21.33	21.49	21.39	23.00
20		100	0	21.42	21.56	21.47	23.00
20	16QAM	1	1	21.30	21.58	21.40	23.00
20	64QAM	1	1	20.01	20.03	20.01	21.50
20	256QAM	1	1	17.88	17.88	17.82	19.50
Channel				166300	167300	168300	Tune-up Limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	22.38	22.64	22.44	24.00
Channel				165800	167300	168800	Tune-up Limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	22.46	22.54	22.55	24.00
Channel				165300	167300	169300	Tune-up Limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	22.48	22.52	22.55	24.00

<FR1 n7_Ant 1_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.22	22.30	22.26	24.00
50		1	135	22.09	22.21	22.05	24.00
50		1	268	22.09	22.28	22.13	24.00
50		135	0	21.59	21.75	21.58	23.50
50		135	68	22.13	22.28	22.14	24.00
50		135	135	21.53	21.68	21.51	23.50
50		270	0	21.57	21.77	21.67	23.50
50	QPSK	1	1	22.13	22.25	22.12	24.00
50		1	135	22.22	22.33	22.16	24.00
50		1	268	22.23	22.34	22.22	24.00
50		135	0	21.12	21.24	21.11	23.00
50		135	68	22.02	22.18	22.06	24.00
50		135	135	21.07	21.25	21.15	23.00
50		270	0	21.05	21.18	21.11	23.00
50	16QAM	1	1	21.11	21.23	21.17	23.00
50	64QAM	1	1	19.59	19.77	19.70	21.50
50	256QAM	1	1	17.66	17.79	17.68	19.50
Channel				504000	507000	510000	Tune-up Limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	22.16	22.29	22.17	24.00
Channel				503500	507000	510500	Tune-up Limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	22.10	22.22	22.23	24.00
Channel				503000	507000	511000	Tune-up Limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	22.18	22.27	22.22	24.00
Channel				502500	507000	511500	Tune-up Limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	22.08	22.22	22.23	24.00
Channel				502000	507000	512000	Tune-up Limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	22.18	22.27	22.18	24.00
Channel				501500	507000	512500	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	22.11	22.24	22.14	24.00
Channel				501000	507000	513000	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	22.14	22.19	22.13	24.00
Channel				500500	507000	513500	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	22.13	22.18	22.15	24.00

<FR1 n25_Ant 1_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	22.37	22.41	22.36	24.00
40		1	108	22.11	22.29	22.11	24.00
40		1	214	22.04	22.08	22.14	24.00
40		108	0	21.84	21.96	21.81	23.50
40		108	54	22.18	22.33	22.31	24.00
40		108	108	21.71	21.86	21.85	23.50
40		216	0	21.61	21.75	21.78	23.50
40	QPSK	1	1	22.21	22.24	22.28	24.00
40		1	108	22.15	22.25	22.26	24.00
40		1	214	22.05	22.16	22.06	24.00
40		108	0	21.05	21.13	21.09	23.00
40		108	54	22.05	22.17	22.04	24.00
40		108	108	21.04	21.24	21.06	23.00
40		216	0	21.24	21.31	21.26	23.00
40	16QAM	1	1	21.15	21.32	21.25	23.00
40	64QAM	1	1	19.58	19.80	19.69	21.50
40	256QAM	1	1	17.78	17.92	17.92	19.50
Channel				373500	376500	379500	Tune-up Limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	22.24	22.39	22.25	24.00
Channel				373000	376500	380000	Tune-up Limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	22.31	22.32	22.30	24.00
Channel				372500	376500	380500	Tune-up Limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	22.33	22.38	22.35	24.00
Channel				372000	376500	381000	Tune-up Limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	22.36	22.31	22.30	24.00
Channel				371500	376500	381500	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	22.32	22.29	22.23	24.00
Channel				371000	376500	382000	Tune-up Limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	22.27	22.29	22.29	24.00
Channel				370500	376500	382500	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	22.32	22.40	22.33	24.00

<FR1 n26_Ant 1_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	22.59	22.66	22.63	24.00
20		1	53	22.43	22.53	22.44	24.00
20		1	104	22.48	22.58	22.50	24.00
20		50	0	21.94	22.04	21.93	23.50
20		50	28	22.47	22.55	22.39	24.00
20		50	56	21.91	22.05	21.93	23.50
20		100	0	21.92	22.04	21.86	23.50
20	QPSK	1	1	22.40	22.57	22.48	24.00
20		1	53	22.51	22.69	22.58	24.00
20		1	104	22.60	22.74	22.56	24.00
20		50	0	21.35	21.53	21.44	23.00
20		50	28	22.60	22.69	22.62	24.00
20		50	56	21.37	21.57	21.40	23.00
20		100	0	21.43	21.62	21.48	23.00
20	16QAM	1	1	21.46	21.58	21.53	23.00
20	64QAM	1	1	20.11	20.19	20.05	21.50
20	256QAM	1	1	17.92	17.99	17.86	19.50
Channel				164300	166300	168300	Tune-up Limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	22.55	22.63	22.59	24.00
Channel				163800	166300	168800	Tune-up Limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	22.48	22.63	22.52	24.00
Channel				163300	166300	169300	Tune-up Limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	22.54	22.65	22.61	24.00

<FR1 n66_Ant 1_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	22.32	22.43	22.37	24.00
40		1	108	22.07	22.28	22.08	24.00
40		1	214	22.14	22.31	22.23	24.00
40		108	0	21.61	21.83	21.73	23.50
40		108	54	22.16	22.29	22.15	24.00
40		108	108	21.51	21.67	21.51	23.50
40		216	0	21.53	21.73	21.58	23.50
40	QPSK	1	1	22.20	22.43	22.32	24.00
40		1	108	22.01	22.22	22.10	24.00
40		1	214	22.18	22.34	22.18	24.00
40		108	0	21.04	21.20	21.11	23.00
40		108	54	22.00	22.16	22.06	24.00
40		108	108	21.00	21.15	21.07	23.00
40		216	0	21.00	21.20	21.04	23.00
40	16QAM	1	1	21.33	21.45	21.26	23.00
40	64QAM	1	1	19.67	19.78	19.71	21.50
40	256QAM	1	1	17.61	17.77	17.71	19.50
Channel				345500	349000	352500	Tune-up Limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	22.23	22.39	22.26	24.00
Channel				345000	349000	353000	Tune-up Limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	22.24	22.38	22.22	24.00
Channel				344500	349000	353500	Tune-up Limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	22.23	22.42	22.22	24.00
Channel				344000	349000	354000	Tune-up Limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	22.21	22.39	22.26	24.00
Channel				343500	349000	354500	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	22.27	22.41	22.29	24.00
Channel				343000	349000	355000	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	22.20	22.40	22.33	24.00
Channel				342500	349000	355500	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	22.18	22.33	22.26	24.00

<FR1 n70_Ant 1_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					340500		
Frequency (MHz)					1702.5		
15	PI/2 BPSK	1	1		22.23		24.00
15		1	40		22.20		24.00
15		1	77		22.18		24.00
15		36	0		21.75		23.50
15		36	22		22.15		24.00
15		36	43		21.71		23.50
15		75	0		21.66		23.50
15	QPSK	1	1		22.18		24.00
15		1	40		22.13		24.00
15		1	77		22.14		24.00
15		36	0		21.25		23.00
15		36	22		22.10		24.00
15		36	43		21.21		23.00
15		75	0		21.19		23.00
15	16QAM	1	1		21.16		23.00
15	64QAM	1	1		19.79		21.50
15	256QAM	1	1		17.75		19.50
Channel				340000	340500	341000	Tune-up Limit (dBm)
Frequency (MHz)				1700	1702.5	1705	
10	PI/2 BPSK	1	1	22.16	22.19	22.13	24.00
Channel				339500	340500	341500	Tune-up Limit (dBm)
Frequency (MHz)				1697.5	1702.5	1707.5	
5	PI/2 BPSK	1	1	22.12	22.09	22.11	24.00

<FR1 n71_Ant 1_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					136100		
Frequency (MHz)					680.5		
35	PI/2 BPSK	1	1		22.65		24.00
35		1	90		22.59		24.00
35		1	186		22.56		24.00
35		90	0		22.14		23.50
35		90	45		22.64		24.00
35		90	90		22.16		23.50
35		180	0		22.13		23.50
35	QPSK	1	1		22.63		24.00
35		1	90		22.60		24.00
35		1	186		22.55		24.00
35		90	0		21.79		23.00
35		90	45		22.77		24.00
35		90	90		21.60		23.00
35		180	0		21.71		23.00
35	16QAM	1	1		21.65		23.00
35	64QAM	1	1		20.14		21.50
35	256QAM	1	1		18.05		19.50
Channel				135600	136100	136600	Tune-up Limit (dBm)
Frequency (MHz)				678	680.5	683	
30	PI/2 BPSK	1	1	22.52	22.58	22.53	24.00
Channel				135100	136100	137100	Tune-up Limit (dBm)
Frequency (MHz)				675.5	680.5	685.5	
25	PI/2 BPSK	1	1	22.42	22.53	22.40	24.00
Channel				134600	136100	137600	Tune-up Limit (dBm)
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	22.40	22.49	22.48	24.00
Channel				134100	136100	138100	Tune-up Limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	22.50	22.51	22.40	24.00
Channel				133500	136100	138600	Tune-up Limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	22.41	22.46	22.44	24.00
Channel				133100	136100	139100	Tune-up Limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	22.40	22.54	22.51	24.00

<FR1 n38_Ant 1_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	22.19	22.27	22.22	24.00
40		1	53	22.08	22.20	22.11	24.00
40		1	104	22.10	22.21	22.10	24.00
40		50	0	21.50	21.63	21.53	23.50
40		50	28	22.12	22.23	22.09	24.00
40		50	56	21.51	21.66	21.51	23.50
40		100	0	21.53	21.75	21.66	23.50
40	QPSK	1	1	22.00	22.18	22.11	24.00
40		1	53	22.01	22.20	22.14	24.00
40		1	104	22.00	22.04	22.01	24.00
40		50	0	21.00	21.05	21.01	23.00
40		50	28	22.06	22.23	22.08	24.00
40		50	56	21.09	21.22	21.09	23.00
40		100	0	21.09	21.23	21.10	23.00
40	16QAM	1	1	21.01	21.20	21.13	23.00
40	64QAM	1	1	19.50	19.60	19.50	21.50
40	256QAM	1	1	17.51	17.61	17.51	19.50
Channel				517000	519000	521000	Tune-up Limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	22.05	22.16	22.13	24.00
Channel				516500	519000	521500	Tune-up Limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	22.05	22.15	22.20	24.00
Channel				516000	519000	522000	Tune-up Limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	22.18	22.13	22.20	24.00
Channel				515500	519000	522500	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	22.08	22.13	22.18	24.00
Channel				515000	519000	523000	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	22.16	22.23	22.10	24.00

<FR1 n41_Ant 1_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.34	22.36	22.35	24.00
100		1	137	22.12	22.32	22.20	24.00
100		1	271	22.14	22.34	22.19	24.00
100		135	0	21.60	21.68	21.58	23.50
100		135	69	22.24	22.31	22.14	24.00
100		135	138	21.62	21.75	21.61	23.50
100		270	0	21.60	21.85	21.71	23.50
100	QPSK	1	1	22.12	22.23	22.25	24.00
100		1	137	22.14	22.23	22.25	24.00
100		1	271	22.15	22.15	22.10	24.00
100		135	0	21.12	21.08	21.11	23.00
100		135	69	22.21	22.28	22.10	24.00
100		135	138	21.16	21.25	21.24	23.00
100		270	0	21.14	21.24	21.13	23.00
100	16QAM	1	1	21.14	21.33	21.29	23.00
100	64QAM	1	1	19.55	19.71	19.65	21.50
100	256QAM	1	1	17.58	17.67	17.65	19.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.26	22.24	22.34	24.00
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.24	22.26	22.29	24.00
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.30	22.35	22.33	24.00
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.22	22.29	22.34	24.00
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.21	22.27	22.23	24.00
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	22.27	22.23	22.25	24.00
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.23	22.21	22.27	24.00
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	22.24	22.23	22.20	24.00
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.22	22.28	22.28	24.00
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	22.25	22.25	22.32	24.00
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.29	22.29	22.31	24.00
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.26	22.29	22.28	24.00
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	22.33	22.34	22.29	24.00

<FR1 n41_HPUE_Ant 1_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	25.41	25.43	25.30	27.00
100		1	137	25.19	25.24	25.27	27.00
100		1	271	25.21	25.33	25.21	27.00
100		135	0	24.53	24.70	24.66	26.50
100		135	69	25.32	25.27	25.10	27.00
100		135	138	24.64	24.76	24.63	26.50
100		270	0	24.63	24.77	24.74	26.50
100	QPSK	1	1	25.15	25.29	25.28	27.00
100		1	137	25.20	25.29	25.33	27.00
100		1	271	25.19	25.07	25.16	27.00
100		135	0	24.12	24.12	24.12	26.00
100		135	69	25.24	25.29	25.13	27.00
100		135	138	24.21	24.20	24.23	26.00
100		270	0	24.09	24.22	24.09	26.00
100	16QAM	1	1	24.19	24.38	24.22	26.00
100	64QAM	1	1	22.61	22.75	22.66	24.50
100	256QAM	1	1	20.52	20.67	20.68	22.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	25.37	25.35	25.21	27.00
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	25.32	25.39	25.26	27.00
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	25.27	25.30	25.27	27.00
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	25.36	25.41	25.27	27.00
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	25.34	25.34	25.20	27.00
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	25.38	25.33	25.24	27.00
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	25.39	25.34	25.22	27.00
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	25.36	25.30	25.27	27.00
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	25.27	25.41	25.24	27.00
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	25.27	25.42	25.21	27.00
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	25.37	25.42	25.18	27.00
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	25.40	25.38	25.21	27.00
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	25.31	25.33	25.27	27.00

<FR1 n2_Ant 2_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	22.31	22.36	22.33	24.00
40		1	108	22.22	22.33	22.24	24.00
40		1	214	22.18	22.31	22.25	24.00
40		108	0	21.71	21.83	21.69	23.50
40		108	54	22.11	22.30	22.24	24.00
40		108	108	21.63	21.81	21.76	23.50
40		216	0	21.72	21.78	21.67	23.50
40	QPSK	1	1	22.15	22.34	22.29	24.00
40		1	108	22.19	22.29	22.22	24.00
40		1	214	22.11	22.25	22.19	24.00
40		108	0	21.31	21.40	21.28	23.00
40		108	54	22.11	22.26	22.17	24.00
40		108	108	21.26	21.35	21.26	23.00
40		216	0	21.21	21.38	21.25	23.00
40	16QAM	1	1	21.17	21.31	21.25	23.00
40	64QAM	1	1	19.81	19.88	19.71	21.50
40	256QAM	1	1	17.72	17.83	17.67	19.50
Channel				373500	376000	378500	Tune-up Limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	22.22	22.25	22.21	24.00
Channel				373000	376000	379000	Tune-up Limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	22.17	22.25	22.24	24.00
Channel				372500	376000	379500	Tune-up Limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	22.29	22.30	22.21	24.00
Channel				372000	376000	380000	Tune-up Limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	22.27	22.31	22.24	24.00
Channel				371500	376000	380500	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.27	22.22	22.32	24.00
Channel				371000	376000	381000	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	22.30	22.29	22.25	24.00
Channel				370500	376000	381500	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	22.20	22.22	22.21	24.00

<FR1 n7_Ant 2_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.10	22.17	22.15	24.00
50		1	135	22.02	22.06	22.02	24.00
50		1	268	22.01	22.08	22.00	24.00
50		135	0	21.50	21.56	21.51	23.50
50		135	68	22.00	22.12	22.02	24.00
50		135	135	21.50	21.51	21.50	23.50
50		270	0	21.51	21.61	21.50	23.50
50	QPSK	1	1	22.00	22.04	22.00	24.00
50		1	135	22.01	22.02	22.02	24.00
50		1	268	22.02	22.07	22.02	24.00
50		135	0	21.04	21.12	21.00	23.00
50		135	68	22.02	22.05	22.00	24.00
50		135	135	21.02	21.01	21.00	23.00
50		270	0	21.01	21.08	21.00	23.00
50	16QAM	1	1	21.01	21.06	21.01	23.00
50	64QAM	1	1	19.51	19.56	19.50	21.50
50	256QAM	1	1	17.51	17.57	17.53	19.50
Channel				504000	507000	510000	Tune-up Limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	22.01	22.13	22.02	24.00
Channel				503500	507000	510500	Tune-up Limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	22.00	22.10	22.10	24.00
Channel				503000	507000	511000	Tune-up Limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	22.00	22.14	22.07	24.00
Channel				502500	507000	511500	Tune-up Limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	22.03	22.05	22.02	24.00
Channel				502000	507000	512000	Tune-up Limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	22.00	22.02	22.01	24.00
Channel				501500	507000	512500	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	22.00	22.11	22.01	24.00
Channel				501000	507000	513000	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	22.06	22.03	22.00	24.00
Channel				500500	507000	513500	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	22.01	22.11	22.11	24.00

<FR1 n25_Ant 2_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	22.34	22.48	22.37	24.00
40		1	108	22.35	22.48	22.33	24.00
40		1	214	22.33	22.34	22.27	24.00
40		108	0	21.82	21.95	21.71	23.50
40		108	54	22.15	22.32	22.24	24.00
40		108	108	21.69	21.82	21.89	23.50
40		216	0	21.87	21.80	21.76	23.50
40	QPSK	1	1	22.28	22.38	22.37	24.00
40		1	108	22.27	22.30	22.24	24.00
40		1	214	22.11	22.35	22.32	24.00
40		108	0	21.44	21.47	21.39	23.00
40		108	54	22.26	22.36	22.23	24.00
40		108	108	21.28	21.40	21.33	23.00
40		216	0	21.27	21.45	21.37	23.00
40	16QAM	1	1	21.29	21.45	21.33	23.00
40	64QAM	1	1	19.91	19.94	19.79	21.50
40	256QAM	1	1	17.73	17.93	17.71	19.50
Channel				373500	376500	379500	Tune-up Limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	22.30	22.43	22.35	24.00
Channel				373000	376500	380000	Tune-up Limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	22.30	22.41	22.29	24.00
Channel				372500	376500	380500	Tune-up Limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	22.23	22.38	22.30	24.00
Channel				372000	376500	381000	Tune-up Limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	22.31	22.44	22.36	24.00
Channel				371500	376500	381500	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	22.31	22.37	22.36	24.00
Channel				371000	376500	382000	Tune-up Limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	22.22	22.37	22.26	24.00
Channel				370500	376500	382500	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	22.29	22.42	22.29	24.00

<FR1 n66_Ant 2_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	22.94	22.95	22.92	24.00
40		1	108	22.80	22.85	22.70	24.00
40		1	214	22.72	22.84	22.73	24.00
40		108	0	22.13	22.23	22.05	23.50
40		108	54	22.67	22.75	22.70	24.00
40		108	108	22.16	22.25	22.16	23.50
40		216	0	22.16	22.30	22.13	23.50
40	QPSK	1	1	22.80	22.86	22.69	24.00
40		1	108	22.79	22.91	22.82	24.00
40		1	214	22.78	22.88	22.72	24.00
40		108	0	21.68	21.83	21.72	23.00
40		108	54	22.83	22.87	22.76	24.00
40		108	108	21.65	21.73	21.65	23.00
40		216	0	21.74	21.85	21.74	23.00
40	16QAM	1	1	21.70	21.86	21.77	23.00
40	64QAM	1	1	20.17	20.31	20.24	21.50
40	256QAM	1	1	18.03	18.15	18.09	19.50
Channel				345500	349000	352500	Tune-up Limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	22.89	22.81	22.86	24.00
Channel				345000	349000	353000	Tune-up Limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	22.88	22.88	22.86	24.00
Channel				344500	349000	353500	Tune-up Limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	22.91	22.90	22.91	24.00
Channel				344000	349000	354000	Tune-up Limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	22.80	22.92	22.79	24.00
Channel				343500	349000	354500	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	22.81	22.84	22.89	24.00
Channel				343000	349000	355000	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	22.88	22.91	22.88	24.00
Channel				342500	349000	355500	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	22.83	22.89	22.89	24.00

<FR1 n70_Ant 2_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					340500		
Frequency (MHz)					1702.5		
15	PI/2 BPSK	1	1		22.95		24.00
15		1	40		22.85		24.00
15		1	77		22.84		24.00
15		36	0		22.23		23.50
15		36	22		22.85		24.00
15		36	43		22.25		23.50
15		75	0		22.30		23.50
15	QPSK	1	1		22.86		24.00
15		1	40		22.91		24.00
15		1	77		22.88		24.00
15		36	0		21.83		23.00
15		36	22		22.87		24.00
15		36	43		21.73		23.00
15		75	0		21.85		23.00
15	16QAM	1	1		21.86		23.00
15	64QAM	1	1		20.31		21.50
15	256QAM	1	1		18.15		19.50
Channel				340000	340500	341000	Tune-up Limit (dBm)
Frequency (MHz)				1700	1702.5	1705	
10	PI/2 BPSK	1	1	22.83	22.88	22.81	24.00
Channel				339500	340500	341500	Tune-up Limit (dBm)
Frequency (MHz)				1697.5	1702.5	1707.5	
5	PI/2 BPSK	1	1	22.76	22.82	22.74	24.00

<FR1 n38_Ant 2_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	22.79	22.89	22.85	24.00
40		1	53	22.40	22.65	22.60	24.00
40		1	104	22.53	22.64	22.50	24.00
40		50	0	22.03	22.16	21.98	23.50
40		50	28	22.54	22.76	22.60	24.00
40		50	56	22.00	22.16	22.07	23.50
40		100	0	22.06	22.26	22.13	23.50
40	QPSK	1	1	22.68	22.83	22.76	24.00
40		1	53	22.47	22.70	22.57	24.00
40		1	104	22.50	22.74	22.57	24.00
40		50	0	21.60	21.72	21.62	23.00
40		50	28	22.48	22.71	22.58	24.00
40		50	56	22.60	22.76	22.67	23.00
40		100	0	21.50	21.72	21.58	23.00
40	16QAM	1	1	21.67	21.78	21.60	23.00
40	64QAM	1	1	20.12	20.25	20.11	21.50
40	256QAM	1	1	18.08	18.25	18.15	19.50
Channel				517000	519000	521000	Tune-up Limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	22.69	22.79	22.80	24.00
Channel				516500	519000	521500	Tune-up Limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	22.73	22.74	22.80	24.00
Channel				516000	519000	522000	Tune-up Limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	22.77	22.83	22.75	24.00
Channel				515500	519000	522500	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	22.77	22.76	22.82	24.00
Channel				515000	519000	523000	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	22.67	22.86	22.73	24.00

<FR1 n41_Ant 2_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.90	23.01	22.93	24.00
100		1	137	22.52	22.67	22.60	24.00
100		1	271	22.64	22.79	22.61	24.00
100		135	0	22.13	22.28	22.00	23.50
100		135	69	22.68	22.76	22.76	24.00
100		135	138	22.07	22.19	22.18	23.50
100		270	0	22.08	22.30	22.16	23.50
100	QPSK	1	1	22.71	22.88	22.84	24.00
100		1	137	22.47	22.82	22.68	24.00
100		1	271	22.66	22.79	22.62	24.00
100		135	0	21.67	21.85	21.74	23.00
100		135	69	22.63	22.75	22.73	24.00
100		135	138	22.74	22.91	22.77	23.00
100		270	0	21.61	21.75	21.72	23.00
100	16QAM	1	1	21.70	21.93	21.71	23.00
100	64QAM	1	1	20.20	20.33	20.25	21.50
100	256QAM	1	1	18.20	18.37	18.26	19.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.84	22.97	22.79	24.00
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.84	22.91	22.89	24.00
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.86	22.94	22.79	24.00
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.76	22.95	22.82	24.00
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.85	22.87	22.83	24.00
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	22.89	22.99	22.91	24.00
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.88	22.90	22.87	24.00
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	22.86	22.89	22.85	24.00
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.84	22.92	22.84	24.00
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	22.79	22.87	22.84	24.00
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.77	22.99	22.83	24.00
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.84	22.96	22.92	24.00
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	22.84	22.96	22.82	24.00

<FR1 n41_HPUE_Ant 2_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	25.83	25.99	25.89	27.00
100		1	137	25.59	25.63	25.63	27.00
100		1	271	25.65	25.77	25.53	27.00
100		135	0	25.06	25.21	24.97	26.50
100		135	69	25.74	25.79	25.76	27.00
100		135	138	25.08	25.17	25.21	26.50
100		270	0	25.02	25.31	25.10	26.50
100	QPSK	1	1	25.69	25.89	25.77	27.00
100		1	137	25.54	25.90	25.64	27.00
100		1	271	25.70	25.83	25.69	27.00
100		135	0	24.68	24.91	24.74	26.00
100		135	69	25.61	25.82	25.77	27.00
100		135	138	25.78	25.84	25.71	26.00
100		270	0	24.64	24.82	24.67	26.00
100	16QAM	1	1	24.74	25.00	24.75	26.00
100	64QAM	1	1	23.18	23.31	23.28	24.50
100	256QAM	1	1	21.27	21.33	21.20	22.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	25.80	25.84	25.81	27.00
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	25.71	25.91	25.85	27.00
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	25.73	25.95	25.86	27.00
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	25.68	25.97	25.78	27.00
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	25.81	25.98	25.79	27.00
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	25.74	25.92	25.81	27.00
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	25.81	25.88	25.86	27.00
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	25.75	25.96	25.83	27.00
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	25.73	25.93	25.82	27.00
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	25.73	25.90	25.76	27.00
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	25.82	25.97	25.85	27.00
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	25.77	25.87	25.85	27.00
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	25.70	25.98	25.78	27.00

<FR1 n77 (27O)_Ant 7_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	23.32	23.46	23.36	24.00
100		1	137	23.11	23.38	23.19	24.00
100		1	271	23.05	23.33	23.15	24.00
100	Pi/2 BPSK	135	0	22.74	22.98	22.76	23.50
100		135	69	23.16	23.43	23.19	24.00
100		135	138	22.76	22.91	22.69	23.50
100		270	0	22.74	22.95	22.82	23.50
100		1	1	23.21	23.38	23.15	24.00
100		1	137	23.19	23.35	23.23	24.00
100		1	271	23.20	23.36	23.13	24.00
100	QPSK	135	0	22.22	22.49	22.25	23.00
100		135	69	23.06	23.31	23.07	24.00
100		135	138	22.30	22.45	22.22	23.00
100		270	0	22.18	22.43	22.31	23.00
100	16QAM	1	1	22.31	22.46	22.30	23.00
100	64QAM	1	1	20.75	20.95	20.72	21.50
100	256QAM	1	1	18.81	18.98	18.88	19.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	Pi/2 BPSK	1	1	23.27	23.31	23.33	24.00
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	Pi/2 BPSK	1	1	23.25	23.41	23.22	24.00
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	Pi/2 BPSK	1	1	23.20	23.36	23.24	24.00
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	Pi/2 BPSK	1	1	23.24	23.42	23.33	24.00
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	Pi/2 BPSK	1	1	23.31	23.39	23.30	24.00
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	Pi/2 BPSK	1	1	23.28	23.35	23.34	24.00
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	Pi/2 BPSK	1	1	23.29	23.44	23.23	24.00
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	Pi/2 BPSK	1	1	23.25	23.37	23.34	24.00
Channel				647334	656000	664668	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	Pi/2 BPSK	1	1	23.23	23.43	23.29	24.00
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	Pi/2 BPSK	1	1	23.24	23.39	23.26	24.00
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	Pi/2 BPSK	1	1	23.29	23.40	23.24	24.00

<FR1 n77 (27O)_HPUE_Ant 7_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	26.35	26.50	26.43	27.00
100		1	137	26.18	26.33	26.18	27.00
100		1	271	26.06	26.32	26.10	27.00
100	Pi/2 BPSK	135	0	25.66	26.01	25.72	26.50
100		135	69	26.19	26.48	26.25	27.00
100		135	138	25.79	25.92	25.66	26.50
100		270	0	25.79	25.87	25.88	26.50
100		1	1	26.23	26.43	26.11	27.00
100		1	137	26.25	26.27	26.25	27.00
100		1	271	26.26	26.31	26.12	27.00
100	QPSK	135	0	25.26	25.47	25.25	26.00
100		135	69	26.13	26.37	26.02	27.00
100		135	138	25.26	25.40	25.16	26.00
100		270	0	25.14	25.48	25.23	26.00
100	16QAM	1	1	25.38	25.43	25.31	26.00
100	64QAM	1	1	23.67	23.89	23.72	24.50
100	256QAM	1	1	21.79	21.94	21.95	22.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	Pi/2 BPSK	1	1	26.20	26.40	26.38	27.00
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	Pi/2 BPSK	1	1	26.24	26.47	26.34	27.00
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	Pi/2 BPSK	1	1	26.24	26.45	26.41	27.00
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	Pi/2 BPSK	1	1	26.29	26.39	26.32	27.00
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	Pi/2 BPSK	1	1	26.25	26.45	26.40	27.00
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	Pi/2 BPSK	1	1	26.25	26.47	26.33	27.00
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	Pi/2 BPSK	1	1	26.25	26.39	26.41	27.00
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	Pi/2 BPSK	1	1	26.25	26.45	26.41	27.00
Channel				647334	656000	664668	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	Pi/2 BPSK	1	1	26.25	26.42	26.34	27.00
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	Pi/2 BPSK	1	1	26.30	26.40	26.35	27.00
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	Pi/2 BPSK	1	1	26.26	26.39	26.34	27.00

<FR1 n78 (27O)_Ant 7_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		23.17		24.00
100		1	137		23.01		24.00
100		1	271		23.08		24.00
100		135	0		22.61		23.50
100		135	69		23.14		24.00
100		135	138		22.61		23.50
100		270	0		22.62		23.50
100	QPSK	1	1		23.01		24.00
100		1	137		23.04		24.00
100		1	271		23.10		24.00
100		135	0		22.17		23.00
100		135	69		23.02		24.00
100		135	138		22.19		23.00
100		270	0		22.07		23.00
100	16QAM	1	1		22.18		23.00
100	64QAM	1	1		20.63		21.50
100	256QAM	1	1		18.72		19.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	23.10	23.13	23.09	24.00
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	23.05	23.07	23.01	24.00
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	22.98	23.01	22.98	24.00
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	22.99	23.01	23.02	24.00
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	23.00	22.99	23.05	24.00
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	22.98	23.04	22.98	24.00
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	23.05	23.12	22.95	24.00
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	23.00	22.98	23.01	24.00
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	22.97	23.06	22.96	24.00
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	23.03	23.10	22.95	24.00
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	23.07	23.07	22.96	24.00

<FR1 n78 (27O)_HPUE_Ant 7_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		26.24		27.00
100		1	137		26.10		27.00
100		1	271		26.10		27.00
100		135	0		25.65		26.50
100		135	69		26.14		27.00
100		135	138		25.98		26.50
100		270	0		25.99		26.50
100	QPSK	1	1		26.19		27.00
100		1	137		26.02		27.00
100		1	271		26.02		27.00
100		135	0		25.14		26.00
100		135	69		26.01		27.00
100		135	138		25.03		26.00
100		270	0		25.15		26.00
100	16QAM	1	1		25.06		26.00
100	64QAM	1	1		23.57		24.50
100	256QAM	1	1		21.60		22.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	26.13	26.18	26.11	27.00
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	26.05	26.07	26.06	27.00
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	26.03	26.16	26.09	27.00
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	26.10	26.15	26.10	27.00
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	26.00	26.10	26.07	27.00
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	26.01	26.09	26.08	27.00
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	26.02	26.16	25.98	27.00
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	26.04	26.14	25.96	27.00
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	26.11	26.12	25.96	27.00
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	26.03	26.11	26.00	27.00
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	26.08	26.06	26.02	27.00

<FR1 n77 (27O)_Ant 5_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	22.81	22.85	22.78	24.00
100		1	137	22.63	22.81	22.60	24.00
100		1	271	22.61	22.78	22.63	24.00
100	PI/2 BPSK	135	0	22.28	22.36	22.22	23.50
100		135	69	22.74	22.80	22.62	24.00
100		135	138	22.17	22.33	22.17	23.50
100		270	0	22.12	22.31	22.13	23.50
100		1	1	22.62	22.76	22.62	24.00
100		1	137	22.66	22.71	22.62	24.00
100		1	271	22.58	22.73	22.57	24.00
100	QPSK	135	0	21.76	21.88	21.67	23.00
100		135	69	22.61	22.74	22.66	24.00
100		135	138	21.71	21.83	21.62	23.00
100		270	0	21.71	21.81	21.66	23.00
100	16QAM	1	1	21.66	21.76	21.57	23.00
100	64QAM	1	1	20.27	20.39	20.21	21.50
100	256QAM	1	1	18.27	18.35	18.23	19.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	22.74	22.76	22.76	24.00
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.76	22.73	22.65	24.00
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.67	22.83	22.73	24.00
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.67	22.72	22.66	24.00
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	22.80	22.81	22.75	24.00
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.79	22.84	22.63	24.00
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	22.78	22.81	22.69	24.00
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	22.75	22.78	22.69	24.00
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	22.74	22.81	22.73	24.00
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.76	22.72	22.66	24.00
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	22.73	22.81	22.69	24.00

<FR1 n77 (27O)_HPUE_Ant 5_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	25.80	25.89	25.86	27.00
100		1	137	25.67	25.85	25.55	27.00
100		1	271	25.61	25.85	25.57	27.00
100	PI/2 BPSK	135	0	25.25	25.29	25.23	26.50
100		135	69	25.69	25.80	25.64	27.00
100		135	138	25.24	25.41	25.17	26.50
100		270	0	25.09	25.37	25.18	26.50
100		1	1	25.61	25.71	25.57	27.00
100		1	137	25.61	25.65	25.62	27.00
100		1	271	25.64	25.72	25.56	27.00
100	QPSK	135	0	24.79	24.90	24.67	26.00
100		135	69	25.66	25.82	25.60	27.00
100		135	138	24.75	24.82	24.64	26.00
100		270	0	24.78	24.79	24.63	26.00
100	16QAM	1	1	24.59	24.73	24.61	26.00
100	64QAM	1	1	23.24	23.45	23.18	24.50
100	256QAM	1	1	21.29	21.27	21.31	22.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	25.65	25.80	25.84	27.00
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	25.76	25.80	25.73	27.00
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	25.79	25.85	25.80	27.00
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	25.68	25.79	25.81	27.00
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	25.75	25.88	25.82	27.00
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	25.76	25.81	25.75	27.00
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	25.73	25.86	25.80	27.00
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	25.68	25.77	25.76	27.00
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	25.74	25.81	25.83	27.00
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	25.69	25.87	25.81	27.00
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	25.73	25.88	25.72	27.00

<FR1 n78 (27O)_Ant 5_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		22.73		24.00
100		1	137		22.66		24.00
100		1	271		22.68		24.00
100		135	0		22.27		23.50
100		135	69		22.71		24.00
100		135	138		22.18		23.50
100		270	0		22.25		23.50
100	QPSK	1	1		22.68		24.00
100		1	137		22.63		24.00
100		1	271		22.63		24.00
100		135	0		21.73		23.00
100		135	69		22.58		24.00
100		135	138		21.81		23.00
100		270	0		21.73		23.00
100	16QAM	1	1		21.64		23.00
100	64QAM	1	1		20.34		21.50
100	256QAM	1	1		18.21		19.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	22.61	22.66	22.63	24.00
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	22.56	22.55	22.54	24.00
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	22.55	22.57	22.54	24.00
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	22.57	22.53	22.49	24.00
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	22.53	22.52	22.56	24.00
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	22.59	22.62	22.50	24.00
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	22.52	22.56	22.56	24.00
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	22.47	22.58	22.61	24.00
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	22.60	22.64	22.49	24.00
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	22.50	22.59	22.62	24.00
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	22.59	22.61	22.51	24.00

<FR1 n78 (27O)_HPUE_Ant 5_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		25.85		27.00
100		1	137		25.77		27.00
100		1	271		25.80		27.00
100		135	0		25.29		26.50
100		135	69		25.65		27.00
100		135	138		25.32		26.50
100		270	0		25.30		26.50
100	QPSK	1	1		25.68		27.00
100		1	137		25.61		27.00
100		1	271		25.65		27.00
100		135	0		24.79		26.00
100		135	69		25.71		27.00
100		135	138		24.76		26.00
100		270	0		24.70		26.00
100	16QAM	1	1		24.64		26.00
100	64QAM	1	1		23.41		24.50
100	256QAM	1	1		21.16		22.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	25.73	25.78	25.71	27.00
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	25.61	25.68	25.60	27.00
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	25.66	25.69	25.63	27.00
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	25.69	25.74	25.63	27.00
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	25.66	25.68	25.68	27.00
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	25.70	25.66	25.66	27.00
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	25.61	25.64	25.59	27.00
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	25.62	25.70	25.69	27.00
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	25.63	25.66	25.69	27.00
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	25.65	25.66	25.57	27.00
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	25.72	25.76	25.69	27.00

<FR1 n38_Ant 6_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	20.59	20.66	20.63	22.00
40		1	53	20.43	20.63	20.47	22.00
40		1	104	20.39	20.61	20.56	22.00
40		50	0	20.09	20.18	20.12	21.50
40		50	28	20.44	20.62	20.57	22.00
40		50	56	20.01	20.13	20.02	21.50
40		100	0	19.95	20.11	20.04	21.50
40	QPSK	1	1	20.47	20.58	20.46	22.00
40		1	53	20.33	20.54	20.49	22.00
40		1	104	20.37	20.51	20.46	22.00
40		50	0	19.51	19.69	19.62	21.00
40		50	28	20.43	20.53	20.43	22.00
40		50	56	19.42	19.63	19.52	21.00
40		100	0	19.49	19.61	19.45	21.00
40	16QAM	1	1	19.42	19.58	19.45	21.00
40	64QAM	1	1	18.04	18.20	18.10	19.50
40	256QAM	1	1	16.03	16.18	16.02	17.50
Channel				517000	519000	521000	Tune-up Limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	20.48	20.55	20.55	22.00
Channel				516500	519000	521500	Tune-up Limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	20.51	20.63	20.61	22.00
Channel				516000	519000	522000	Tune-up Limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	20.53	20.58	20.49	22.00
Channel				515500	519000	522500	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	20.54	20.54	20.62	22.00
Channel				515000	519000	523000	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	20.47	20.56	20.53	22.00

<FR1 n41_Ant 6_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.38	22.43	22.35	23.00
100		1	137	22.31	22.38	22.23	23.00
100		1	271	22.29	22.39	22.28	23.00
100		135	0	21.77	21.89	21.66	22.50
100		135	69	22.24	22.40	22.22	23.00
100		135	138	21.74	21.86	21.72	22.50
100		270	0	21.71	21.83	21.73	22.50
100	QPSK	1	1	22.19	22.35	22.24	23.00
100		1	137	22.16	22.31	22.21	23.00
100		1	271	22.17	22.26	22.11	23.00
100		135	0	21.26	21.45	21.23	22.00
100		135	69	22.25	22.34	22.14	23.00
100		135	138	21.26	21.41	21.31	22.00
100		270	0	21.20	21.38	21.21	22.00
100	16QAM	1	1	21.22	21.35	21.26	22.00
100	64QAM	1	1	19.74	19.92	19.82	20.50
100	256QAM	1	1	17.83	17.89	17.75	18.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.35	22.41	22.27	23.00
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.35	22.32	22.34	23.00
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.27	22.35	22.27	23.00
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.30	22.29	22.22	23.00
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.33	22.31	22.20	23.00
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	22.26	22.33	22.34	23.00
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.36	22.39	22.34	23.00
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	22.34	22.39	22.21	23.00
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.23	22.36	22.25	23.00
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	22.25	22.34	22.25	23.00
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.26	22.41	22.27	23.00
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.29	22.33	22.27	23.00
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	22.33	22.41	22.33	23.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.31	24.44	24.41	25.00
100		1	137	24.37	24.35	24.20	25.00
100		1	271	24.23	24.35	24.20	25.00
100		135	0	23.82	23.81	23.61	24.50
100		135	69	24.17	24.40	24.21	25.00
100		135	138	23.66	23.79	23.71	24.50
100		270	0	23.74	23.90	23.77	24.50
100	QPSK	1	1	24.24	24.29	24.27	25.00
100		1	137	24.15	24.36	24.24	25.00
100		1	271	24.21	24.28	24.06	25.00
100		135	0	23.26	23.41	23.30	24.00
100		135	69	24.23	24.29	24.18	25.00
100		135	138	23.22	23.35	23.35	24.00
100		270	0	23.24	23.39	23.22	24.00
100	16QAM	1	1	23.29	23.31	23.21	24.00
100	64QAM	1	1	21.68	21.92	21.89	22.50
100	256QAM	1	1	19.82	19.96	19.82	20.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	24.18	24.35	24.39	25.00
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	24.23	24.29	24.30	25.00
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	24.26	24.40	24.28	25.00
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	24.28	24.42	24.36	25.00
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	24.26	24.37	24.35	25.00
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	24.20	24.42	24.30	25.00
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	24.19	24.30	24.32	25.00
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	24.22	24.33	24.34	25.00
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	24.27	24.41	24.29	25.00
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	24.20	24.36	24.31	25.00
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	24.18	24.42	24.40	25.00
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	24.18	24.37	24.37	25.00
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	24.27	24.29	24.26	25.00

<FR1 n77 (27O)_Ant 8_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	22.44	22.55	22.49	24.00
100		1	137	22.33	22.51	22.34	24.00
100		1	271	22.30	22.48	22.32	24.00
100	PI/2 BPSK	135	0	21.92	22.09	21.94	23.50
100		135	69	22.30	22.45	22.32	24.00
100		135	138	21.79	22.03	21.88	23.50
100		270	0	21.86	22.01	21.89	23.50
100		1	1	22.22	22.43	22.34	24.00
100		1	137	22.20	22.41	22.20	24.00
100		1	271	22.13	22.38	22.22	24.00
100	QPSK	135	0	21.44	21.58	21.42	23.00
100		135	69	22.19	22.44	22.25	24.00
100		135	138	21.30	21.53	21.45	23.00
100		270	0	21.25	21.49	21.34	23.00
100	16QAM	1	1	21.23	21.45	21.30	23.00
100	64QAM	1	1	19.92	20.11	20.04	21.50
100	256QAM	1	1	18.01	18.13	18.02	19.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	22.38	22.45	22.39	24.00
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.36	22.45	22.36	24.00
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.32	22.46	22.42	24.00
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.42	22.42	22.36	24.00
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	22.42	22.43	22.35	24.00
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.38	22.47	22.42	24.00
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	22.37	22.48	22.45	24.00
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	22.35	22.54	22.37	24.00
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	22.39	22.54	22.47	24.00
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.38	22.45	22.37	24.00
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	22.34	22.48	22.47	24.00

<FR1 n77 (27O)_HPUE_Ant 8_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	25.47	25.58	25.53	27.00
100		1	137	25.28	25.53	25.32	27.00
100		1	271	25.23	25.56	25.28	27.00
100	PI/2 BPSK	135	0	24.95	25.10	24.94	26.50
100		135	69	25.31	25.40	25.28	27.00
100		135	138	24.79	24.95	24.82	26.50
100		270	0	24.89	24.93	24.88	26.50
100		1	1	25.29	25.37	25.34	27.00
100		1	137	25.20	25.42	25.15	27.00
100		1	271	25.07	25.35	25.25	27.00
100	QPSK	135	0	24.36	24.50	24.39	26.00
100		135	69	25.21	25.43	25.30	27.00
100		135	138	24.35	24.52	24.41	26.00
100		270	0	24.28	24.44	24.41	26.00
100	16QAM	1	1	24.28	24.48	24.31	26.00
100	64QAM	1	1	22.95	23.05	23.06	24.50
100	256QAM	1	1	20.97	21.17	21.00	22.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	25.39	25.48	25.44	27.00
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	25.35	25.55	25.40	27.00
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	25.39	25.47	25.48	27.00
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	25.34	25.45	25.49	27.00
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	25.44	25.49	25.46	27.00
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	25.44	25.55	25.49	27.00
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	25.42	25.43	25.51	27.00
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	25.36	25.47	25.39	27.00
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	25.42	25.56	25.46	27.00
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	25.34	25.45	25.45	27.00
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	25.33	25.46	25.40	27.00

<FR1 n78 (27O)_Ant 8_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		22.45		24.00
100		1	137		22.41		24.00
100		1	271		22.43		24.00
100		135	0		21.95		23.50
100		135	69		22.38		24.00
100		135	138		21.96		23.50
100		270	0		21.91		23.50
100	QPSK	1	1		22.43		24.00
100		1	137		22.34		24.00
100		1	271		22.28		24.00
100		135	0		21.47		23.00
100		135	69		22.32		24.00
100		135	138		21.51		23.00
100		270	0		21.37		23.00
100	16QAM	1	1		21.37		23.00
100	64QAM	1	1		19.97		21.50
100	256QAM	1	1		18.04		19.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	22.36	22.39	22.33	24.00
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	22.34	22.31	22.22	24.00
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	22.22	22.25	22.30	24.00
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	22.33	22.36	22.22	24.00
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	22.33	22.29	22.23	24.00
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	22.22	22.31	22.29	24.00
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	22.25	22.32	22.26	24.00
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	22.24	22.36	22.22	24.00
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	22.32	22.27	22.23	24.00
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	22.33	22.26	22.21	24.00
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	22.31	22.25	22.22	24.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		25.51		27.00
100		1	137		25.41		27.00
100		1	271		25.45		27.00
100		135	0		24.95		26.50
100		135	69		25.31		27.00
100		135	138		24.89		26.50
100		270	0		24.93		26.50
100	QPSK	1	1		25.35		27.00
100		1	137		25.30		27.00
100		1	271		25.22		27.00
100		135	0		24.40		26.00
100		135	69		25.33		27.00
100		135	138		24.45		26.00
100		270	0		24.33		26.00
100	16QAM	1	1		24.34		26.00
100	64QAM	1	1		22.97		24.50
100	256QAM	1	1		21.14		22.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	25.39	25.46	25.41	27.00
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	25.29	25.42	25.33	27.00
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	25.26	25.43	25.35	27.00
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	25.26	25.43	25.28	27.00
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	25.34	25.36	25.33	27.00
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	25.38	25.37	25.31	27.00
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	25.26	25.33	25.33	27.00
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	25.38	25.31	25.30	27.00
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	25.32	25.36	25.35	27.00
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	25.30	25.37	25.31	27.00
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	25.35	25.36	25.33	27.00

<FR1 n77 (27O)_Ant 4_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	22.81	22.89	22.85	24.00
100		1	137	22.71	22.81	22.67	24.00
100		1	271	22.70	22.83	22.71	24.00
100	PI/2 BPSK	135	0	22.17	22.36	22.20	23.50
100		135	69	22.64	22.85	22.73	24.00
100		135	138	22.10	22.31	22.17	23.50
100		270	0	22.19	22.34	22.20	23.50
100		1	1	22.70	22.79	22.64	24.00
100		1	137	22.59	22.76	22.71	24.00
100		1	271	22.67	22.78	22.63	24.00
100	QPSK	135	0	21.76	21.95	21.90	23.00
100		135	69	22.60	22.77	22.63	24.00
100		135	138	21.65	21.83	21.71	23.00
100		270	0	21.79	21.88	21.72	23.00
100	16QAM	1	1	21.72	21.81	21.69	23.00
100	64QAM	1	1	20.27	20.39	20.31	21.50
100	256QAM	1	1	18.20	18.35	18.29	19.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	22.73	22.86	22.83	24.00
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.72	22.86	22.78	24.00
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.67	22.77	22.79	24.00
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.67	22.87	22.84	24.00
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	22.79	22.77	22.78	24.00
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.76	22.77	22.72	24.00
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	22.72	22.77	22.73	24.00
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	22.77	22.78	22.75	24.00
Channel				647334	656000	664668	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	22.78	22.75	22.73	24.00
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.73	22.78	22.74	24.00
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	22.75	22.87	22.76	24.00

<FR1 n77 (27O)_HPUE_Ant 4_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	25.80	25.96	25.91	27.00
100		1	137	25.75	25.82	25.59	27.00
100		1	271	25.66	25.90	25.71	27.00
100	PI/2 BPSK	135	0	25.17	25.30	25.19	26.50
100		135	69	25.69	25.83	25.69	27.00
100		135	138	25.14	25.31	25.20	26.50
100		270	0	25.13	25.34	25.28	26.50
100		1	1	25.63	25.75	25.56	27.00
100		1	137	25.53	25.69	25.67	27.00
100		1	271	25.74	25.74	25.61	27.00
100	QPSK	135	0	24.75	25.00	24.87	26.00
100		135	69	25.60	25.75	25.70	27.00
100		135	138	24.72	24.88	24.70	26.00
100		270	0	24.80	24.94	24.68	26.00
100	16QAM	1	1	24.78	24.81	24.68	26.00
100	64QAM	1	1	23.35	23.47	23.37	24.50
100	256QAM	1	1	21.15	21.35	21.29	22.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	25.67	25.85	25.89	27.00
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	25.70	25.94	25.82	27.00
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	25.70	25.83	25.86	27.00
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	25.77	25.86	25.84	27.00
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	25.72	25.83	25.86	27.00
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	25.72	25.87	25.87	27.00
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	25.68	25.83	25.85	27.00
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	25.77	25.94	25.78	27.00
Channel				647334	656000	664668	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	25.78	25.84	25.77	27.00
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	25.74	25.91	25.79	27.00
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	25.67	25.92	25.79	27.00

<FR1 n78 (27O)_Ant 4_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		22.82		24.00
100		1	137		22.70		24.00
100		1	271		22.70		24.00
100		135	0		22.22		23.50
100		135	69		22.74		24.00
100		135	138		22.31		23.50
100		270	0		22.26		23.50
100	QPSK	1	1		22.74		24.00
100		1	137		22.68		24.00
100		1	271		22.77		24.00
100		135	0		21.87		23.00
100		135	69		22.73		24.00
100		135	138		21.79		23.00
100		270	0		21.85		23.00
100	16QAM	1	1		21.70		23.00
100	64QAM	1	1		20.29		21.50
100	256QAM	1	1		18.24		19.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	22.73	22.77	22.71	24.00
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	22.66	22.66	22.59	24.00
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	22.58	22.66	22.61	24.00
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	22.64	22.62	22.57	24.00
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	22.64	22.71	22.57	24.00
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	22.71	22.76	22.62	24.00
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	22.64	22.72	22.66	24.00
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	22.64	22.74	22.65	24.00
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	22.58	22.69	22.64	24.00
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	22.62	22.71	22.66	24.00
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	22.58	22.71	22.66	24.00

<FR1 n78 (27O)_HPUE_Ant 4_Full Power>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		25.93		27.00
100		1	137		25.81		27.00
100		1	271		25.85		27.00
100		135	0		25.26		26.50
100		135	69		25.81		27.00
100		135	138		25.20		26.50
100		270	0		25.21		26.50
100	QPSK	1	1		25.62		27.00
100		1	137		25.54		27.00
100		1	271		25.66		27.00
100		135	0		24.96		26.00
100		135	69		25.68		27.00
100		135	138		24.81		26.00
100		270	0		24.92		26.00
100	16QAM	1	1		24.68		26.00
100	64QAM	1	1		23.40		24.50
100	256QAM	1	1		21.33		22.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	25.81	25.88	25.83	27.00
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	25.74	25.78	25.80	27.00
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	25.72	25.81	25.70	27.00
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	25.72	25.78	25.74	27.00
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	25.69	25.77	25.81	27.00
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	25.79	25.77	25.79	27.00
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	25.66	25.81	25.69	27.00
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	25.75	25.75	25.74	27.00
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	25.69	25.84	25.72	27.00
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	25.79	25.82	25.78	27.00
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	25.73	25.77	25.75	27.00

<FR1 n89_Ant 0_Full Power>--SUL

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	22.33	22.45	22.25	24.00
20		1	53	22.29	22.36	22.13	24.00
20		1	104	22.34	22.37	22.07	24.00
20		50	0	21.67	21.76	21.59	23.50
20		50	28	22.17	22.28	22.20	24.00
20		50	56	21.83	21.66	21.76	23.50
20		100	0	21.70	21.82	21.63	23.50
20	QPSK	1	1	22.13	22.18	22.17	24.00
20		1	53	22.32	22.30	22.45	24.00
20		1	104	22.07	22.24	22.18	24.00
20		50	0	21.40	21.39	21.27	23.00
20		50	28	22.30	22.32	22.14	24.00
20		50	56	21.40	21.44	21.22	23.00
20		100	0	21.28	21.47	21.28	23.00
20	16QAM	1	1	21.36	21.55	21.32	23.00
20	64QAM	1	1	19.83	20.01	19.94	21.50
20	256QAM	1	1	17.61	18.01	17.80	19.50
Channel				166300	167300	168300	Tune-up Limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	22.25	22.27	22.31	24.00
Channel				165800	167300	168800	Tune-up Limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	22.37	22.37	22.16	24.00
Channel				165300	167300	169300	Tune-up Limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	22.31	22.40	22.19	24.00

<FR1 n89_Ant 0_Full Power>--SUL

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	22.50	22.59	22.55	24.00
20		1	53	22.27	22.40	22.25	24.00
20		1	104	22.25	22.50	22.27	24.00
20		50	0	21.78	21.95	21.91	23.50
20		50	28	22.24	22.42	22.32	24.00
20		50	56	21.91	21.89	21.85	23.50
20		100	0	21.71	21.89	21.84	23.50
20	QPSK	1	1	22.29	22.33	22.33	24.00
20		1	53	22.32	22.49	22.47	24.00
20		1	104	22.41	22.33	22.29	24.00
20		50	0	21.26	21.40	21.26	23.00
20		50	28	22.42	22.50	22.58	24.00
20		50	56	21.21	21.42	21.43	23.00
20		100	0	21.46	21.43	21.46	23.00
20	16QAM	1	1	21.15	21.59	21.43	23.00
20	64QAM	1	1	19.99	20.05	19.98	21.50
20	256QAM	1	1	17.88	17.83	17.69	19.50
Channel				166300	167300	168300	Tune-up Limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	22.40	22.49	22.59	24.00
Channel				165800	167300	168800	Tune-up Limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	22.40	22.55	22.45	24.00
Channel				165300	167300	169300	Tune-up Limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	22.55	22.59	22.57	24.00

Reduced Power Mode for DSI 2

<FR1 n5_Ant 0_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	22.46	22.47	22.35	24.00
20		1	53	22.29	22.32	22.25	24.00
20		1	104	22.29	22.33	22.14	24.00
20		50	0	21.75	21.81	21.62	23.50
20		50	28	22.23	22.34	22.26	24.00
20		50	56	21.86	21.81	21.74	23.50
20		100	0	21.77	21.91	21.77	23.50
20	QPSK	1	1	22.20	22.32	22.19	24.00
20		1	53	22.38	22.41	22.45	24.00
20		1	104	22.13	22.35	22.19	24.00
20		50	0	21.35	21.46	21.23	23.00
20		50	28	22.27	22.31	22.26	24.00
20		50	56	21.45	21.52	21.34	23.00
20		100	0	21.37	21.45	21.36	23.00
20	16QAM	1	1	21.31	21.57	21.28	23.00
20	64QAM	1	1	19.91	19.99	19.96	21.50
20	256QAM	1	1	17.69	17.96	17.85	19.50
Channel				166300	167300	168300	Tune-up Limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	22.37	22.38	22.27	24.00
Channel				165800	167300	168800	Tune-up Limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	22.44	22.35	22.33	24.00
Channel				165300	167300	169300	Tune-up Limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	22.43	22.38	22.34	24.00

<FR1 n26_Ant 0_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	22.48	22.54	22.46	24.00
20		1	53	22.33	22.45	22.25	24.00
20		1	104	22.35	22.43	22.21	24.00
20		50	0	21.80	21.88	21.72	23.50
20		50	28	22.32	22.43	22.31	24.00
20		50	56	21.88	21.96	21.85	23.50
20		100	0	21.89	22.05	21.87	23.50
20	QPSK	1	1	22.29	22.46	22.29	24.00
20		1	53	22.44	22.57	22.47	24.00
20		1	104	22.28	22.46	22.29	24.00
20		50	0	21.40	21.52	21.39	23.00
20		50	28	22.35	22.44	22.33	24.00
20		50	56	21.48	21.57	21.42	23.00
20		100	0	21.43	21.57	21.43	23.00
20	16QAM	1	1	21.45	21.57	21.38	23.00
20	64QAM	1	1	19.95	20.11	19.96	21.50
20	256QAM	1	1	17.81	17.97	17.85	19.50
Channel				164300	166300	168300	Tune-up Limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	22.44	22.40	22.32	24.00
Channel				163800	166300	168800	Tune-up Limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	22.34	22.53	22.37	24.00
Channel				163300	166300	169300	Tune-up Limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	22.34	22.47	22.39	24.00

<FR1 n71_Ant 0_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					136100		
Frequency (MHz)					680.5		
35		1	1		22.65		24.00
35		1	90		22.60		24.00
35		1	186		22.61		24.00
35	PI/2 BPSK	90	0		22.09		23.50
35		90	45		22.64		24.00
35		90	90		22.19		23.50
35		180	0		22.16		23.50
35		1	1		22.27		24.00
35		1	90		22.67		24.00
35		1	186		22.59		24.00
35	QPSK	90	0		21.57		23.00
35		90	45		22.64		24.00
35		90	90		21.71		23.00
35		180	0		21.67		23.00
35	16QAM	1	1		21.62		23.00
35	64QAM	1	1		20.04		21.50
35	256QAM	1	1		17.96		19.50
Channel				135600	136100	136600	Tune-up Limit (dBm)
Frequency (MHz)				678	680.5	683	
30	PI/2 BPSK	1	1	22.51	22.60	22.55	24.00
Channel				135100	136100	137100	Tune-up Limit (dBm)
Frequency (MHz)				675.5	680.5	685.5	
25	PI/2 BPSK	1	1	22.41	22.58	22.45	24.00
Channel				134600	136100	137600	Tune-up Limit (dBm)
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	22.46	22.54	22.43	24.00
Channel				134100	136100	138100	Tune-up Limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	22.46	22.50	22.52	24.00
Channel				133600	136100	138600	Tune-up Limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	22.46	22.51	22.51	24.00
Channel				133100	136100	139100	Tune-up Limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	22.46	22.50	22.52	24.00

<FR1 n38_Ant 0_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	21.75	21.82	21.73	23.00
40		1	53	21.64	21.78	21.56	23.00
40		1	104	21.63	21.74	21.60	23.00
40		50	0	21.13	21.33	21.15	22.50
40		50	28	21.57	21.75	21.64	23.00
40		50	56	21.14	21.31	21.09	22.50
40		100	0	21.19	21.28	21.16	22.50
40	QPSK	1	1	21.50	21.71	21.55	23.00
40		1	53	21.51	21.68	21.50	23.00
40		1	104	21.51	21.66	21.51	23.00
40		50	0	20.73	20.85	20.63	22.00
40		50	28	21.48	21.65	21.44	23.00
40		50	56	20.61	20.81	20.66	22.00
40		100	0	20.55	20.76	20.58	22.00
40	16QAM	1	1	20.65	20.74	20.55	22.00
40	64QAM	1	1	19.21	19.36	19.25	20.50
40	256QAM	1	1	17.18	17.34	17.15	18.50
Channel				517000	519000	521000	Tune-up Limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	21.62	21.78	21.71	23.00
Channel				516500	519000	521500	Tune-up Limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	21.63	21.73	21.65	23.00
Channel				516000	519000	522000	Tune-up Limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	21.72	21.78	21.58	23.00
Channel				515500	519000	522500	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	21.64	21.69	21.69	23.00
Channel				515000	519000	523000	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	21.69	21.73	21.59	23.00

<FR1 n41_Ant 0_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.30	22.34	22.28	23.00
100		1	137	22.16	22.29	22.22	23.00
100		1	271	22.18	22.25	22.06	23.00
100		135	0	21.79	21.86	21.78	22.50
100		135	69	22.22	22.30	22.18	23.00
100		135	138	21.75	21.82	21.75	22.50
100		270	0	21.70	21.80	21.69	22.50
100	QPSK	1	1	22.13	22.24	22.05	23.00
100		1	137	22.14	22.21	22.10	23.00
100		1	271	22.12	22.25	22.11	23.00
100		135	0	21.28	21.35	21.15	22.00
100		135	69	22.11	22.19	22.09	23.00
100		135	138	21.15	21.33	21.19	22.00
100		270	0	21.24	21.31	21.11	22.00
100	16QAM	1	1	21.10	21.28	21.13	22.00
100	64QAM	1	1	19.83	19.88	19.70	20.50
100	256QAM	1	1	17.73	17.85	17.70	18.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.23	22.28	22.21	23.00
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.28	22.33	22.22	23.00
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.24	22.20	22.20	23.00
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.19	22.26	22.24	23.00
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.28	22.28	22.16	23.00
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	22.20	22.22	22.21	23.00
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.25	22.22	22.18	23.00
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	22.27	22.33	22.25	23.00
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.29	22.30	22.16	23.00
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	22.27	22.22	22.23	23.00
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.28	22.31	22.25	23.00
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.21	22.26	22.21	23.00
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	22.20	22.26	22.24	23.00

<FR1 n2_Ant 1_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40		1	1	16.35	16.38	16.26	17.30
40		1	108	16.08	16.35	16.16	17.30
40		1	214	16.13	16.27	16.13	17.30
40	PI/2 BPSK	108	0	16.21	16.27	16.23	17.30
40		108	54	16.17	16.37	16.31	17.30
40		108	108	16.10	16.23	16.02	17.30
40		216	0	16.02	16.16	16.11	17.30
40		1	1	16.05	16.20	16.11	17.30
40		1	108	16.15	16.19	16.00	17.30
40		1	214	16.09	16.25	16.11	17.30
40	QPSK	108	0	16.07	16.10	16.06	17.30
40		108	54	16.03	16.23	16.01	17.30
40		108	108	16.08	16.25	16.02	17.30
40		216	0	16.11	16.17	15.89	17.30
40	16QAM	1	1	16.07	16.24	16.08	17.30
40	64QAM	1	1	15.97	16.26	16.08	17.30
40	256QAM	1	1	16.04	16.21	16.04	17.30
Channel				373500	376000	378500	Tune-up Limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	16.22	16.32	16.13	17.30
Channel				373000	376000	379000	Tune-up Limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	16.31	16.27	16.12	17.30
Channel				372500	376000	379500	Tune-up Limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	16.26	16.35	16.11	17.30
Channel				372000	376000	380000	Tune-up Limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	16.28	16.25	16.21	17.30
Channel				371500	376000	380500	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	16.22	16.29	16.19	17.30
Channel				371000	376000	381000	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	16.30	16.24	16.12	17.30
Channel				370500	376000	381500	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	16.26	16.26	16.18	17.30

<FR1 n5_Ant 1_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20		1	1	22.50	22.65	22.58	24.00
20		1	53	22.29	22.41	22.39	24.00
20		1	104	22.33	22.56	22.36	24.00
20	PI/2 BPSK	50	0	21.83	21.91	21.88	23.50
20		50	28	22.37	22.46	22.35	24.00
20		50	56	21.88	21.98	21.87	23.50
20		100	0	21.78	21.95	21.83	23.50
20		1	1	22.25	22.46	22.42	24.00
20		1	53	22.39	22.61	22.57	24.00
20		1	104	22.54	22.39	22.40	24.00
20	QPSK	50	0	21.28	21.44	21.33	23.00
20		50	28	22.54	22.54	22.53	24.00
20		50	56	21.33	21.49	21.39	23.00
20		100	0	21.42	21.56	21.47	23.00
20	16QAM	1	1	21.30	21.58	21.40	23.00
20	64QAM	1	1	20.01	20.03	20.01	21.50
20	256QAM	1	1	17.88	17.88	17.82	19.50
Channel				166300	167300	168300	Tune-up Limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	22.38	22.64	22.44	24.00
Channel				165800	167300	168800	Tune-up Limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	22.46	22.54	22.55	24.00
Channel				165300	167300	169300	Tune-up Limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	22.48	22.52	22.55	24.00

<FR1 n7_Ant 1_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	18.30	18.35	18.28	19.00
50		1	135	18.13	18.30	18.13	19.00
50		1	268	18.13	18.29	18.11	19.00
50		135	0	18.10	18.24	18.04	19.00
50		135	68	18.24	18.31	18.14	19.00
50		135	135	18.17	18.28	18.10	19.00
50		270	0	18.15	18.25	18.10	19.00
50	QPSK	1	1	18.16	18.23	18.13	19.00
50		1	135	18.03	18.21	18.07	19.00
50		1	268	18.09	18.24	18.04	19.00
50		135	0	18.18	18.29	18.09	19.00
50		135	68	18.15	18.22	18.06	19.00
50		135	135	18.06	18.25	18.08	19.00
50		270	0	18.10	18.23	18.09	19.00
50	16QAM	1	1	17.99	18.18	17.98	19.00
50	64QAM	1	1	18.10	18.20	18.03	19.00
50	256QAM	1	1	18.09	18.16	18.04	19.00
Channel				504000	507000	510000	Tune-up Limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	18.19	18.25	18.25	19.00
Channel				503500	507000	510500	Tune-up Limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	18.25	18.33	18.25	19.00
Channel				503000	507000	511000	Tune-up Limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	18.21	18.28	18.15	19.00
Channel				502500	507000	511500	Tune-up Limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	18.26	18.27	18.20	19.00
Channel				502000	507000	512000	Tune-up Limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	18.24	18.33	18.22	19.00
Channel				501500	507000	512500	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	18.16	18.29	18.14	19.00
Channel				501000	507000	513000	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	18.19	18.28	18.23	19.00
Channel				500500	507000	513500	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	18.18	18.27	18.21	19.00

<FR1 n25_Ant 1_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	16.38	16.43	16.36	17.30
40		1	108	16.22	16.40	16.26	17.30
40		1	214	16.19	16.35	16.22	17.30
40		108	0	16.29	16.37	16.25	17.30
40		108	54	16.22	16.39	16.31	17.30
40		108	108	16.16	16.33	16.16	17.30
40		216	0	16.17	16.31	16.18	17.30
40	QPSK	1	1	16.19	16.29	16.12	17.30
40		1	108	16.16	16.28	16.09	17.30
40		1	214	16.24	16.34	16.25	17.30
40		108	0	16.18	16.25	16.14	17.30
40		108	54	16.18	16.31	16.14	17.30
40		108	108	16.09	16.29	16.09	17.30
40		216	0	16.12	16.22	16.03	17.30
40	16QAM	1	1	16.14	16.30	16.11	17.30
40	64QAM	1	1	16.11	16.28	16.10	17.30
40	256QAM	1	1	16.09	16.24	16.09	17.30
Channel				373500	376500	379500	Tune-up Limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	16.26	16.40	16.29	17.30
Channel				373000	376500	380000	Tune-up Limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	16.30	16.35	16.22	17.30
Channel				372500	376500	380500	Tune-up Limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	16.26	16.37	16.32	17.30
Channel				372000	376500	381000	Tune-up Limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	16.27	16.35	16.29	17.30
Channel				371500	376500	381500	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	16.26	16.37	16.25	17.30
Channel				371000	376500	382000	Tune-up Limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	16.34	16.37	16.21	17.30
Channel				370500	376500	382500	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	16.36	16.32	16.27	17.30

<FR1 n26_Ant 1_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	22.59	22.66	22.63	24.00
20		1	53	22.43	22.53	22.44	24.00
20		1	104	22.48	22.58	22.50	24.00
20		50	0	21.94	22.04	21.93	23.50
20		50	28	22.47	22.55	22.39	24.00
20		50	56	21.91	22.05	21.93	23.50
20		100	0	21.92	22.04	21.86	23.50
20	QPSK	1	1	22.40	22.57	22.48	24.00
20		1	53	22.51	22.69	22.58	24.00
20		1	104	22.60	22.74	22.56	24.00
20		50	0	21.35	21.53	21.44	23.00
20		50	28	22.60	22.69	22.62	24.00
20		50	56	21.37	21.57	21.40	23.00
20		100	0	21.43	21.62	21.48	23.00
20	16QAM	1	1	21.46	21.58	21.53	23.00
20	64QAM	1	1	20.11	20.19	20.05	21.50
20	256QAM	1	1	17.92	17.99	17.86	19.50
Channel				164300	166300	168300	Tune-up Limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	22.55	22.63	22.59	24.00
Channel				163800	166300	168800	Tune-up Limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	22.48	22.63	22.52	24.00
Channel				163300	166300	169300	Tune-up Limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	22.54	22.65	22.61	24.00

<FR1 n66_Ant 1_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	16.41	16.49	16.44	17.20
40		1	108	16.28	16.42	16.35	17.20
40		1	214	16.26	16.41	16.31	17.20
40		108	0	16.22	16.38	16.19	17.20
40		108	54	16.31	16.45	16.29	17.20
40		108	108	16.22	16.40	16.34	17.20
40		216	0	16.16	16.33	16.19	17.20
40	QPSK	1	1	16.12	16.34	16.17	17.20
40		1	108	16.26	16.38	16.21	17.20
40		1	214	16.12	16.35	16.21	17.20
40		108	0	16.09	16.31	16.20	17.20
40		108	54	16.16	16.33	16.21	17.20
40		108	108	16.10	16.28	16.21	17.20
40		216	0	16.26	16.36	16.18	17.20
40	16QAM	1	1	16.14	16.34	16.23	17.20
40	64QAM	1	1	16.13	16.30	16.15	17.20
40	256QAM	1	1	16.15	16.29	16.23	17.20
Channel				345500	349000	352500	Tune-up Limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	16.28	16.39	16.38	17.20
Channel				345000	349000	353000	Tune-up Limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	16.29	16.42	16.41	17.20
Channel				344500	349000	353500	Tune-up Limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	16.28	16.34	16.29	17.20
Channel				344000	349000	354000	Tune-up Limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	16.27	16.47	16.33	17.20
Channel				343500	349000	354500	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	16.37	16.45	16.31	17.20
Channel				343000	349000	355000	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	16.36	16.46	16.41	17.20
Channel				342500	349000	355500	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	16.29	16.35	16.31	17.20

<FR1 n70_Ant 1_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					340500		
Frequency (MHz)					1702.5		
15	PI/2 BPSK	1	1		16.25		17.20
15		1	40		16.21		17.20
15		1	77		16.18		17.20
15		36	0		16.15		17.20
15		36	22		16.20		17.20
15		36	43		16.09		17.20
15		75	0		16.13		17.20
15	QPSK	1	1		16.11		17.20
15		1	40		16.17		17.20
15		1	77		16.10		17.20
15		36	0		16.09		17.20
15		36	22		16.04		17.20
15		36	43		16.08		17.20
15		75	0		16.13		17.20
15	16QAM	1	1		16.10		17.20
15	64QAM	1	1		16.07		17.20
15	256QAM	1	1		16.05		17.20
Channel				340000	340500	341000	Tune-up Limit (dBm)
Frequency (MHz)				1700	1702.5	1705	
10	PI/2 BPSK	1	1	16.11	16.15	16.08	17.20
Channel				339500	340500	341500	Tune-up Limit (dBm)
Frequency (MHz)				1697.5	1702.5	1707.5	
5	PI/2 BPSK	1	1	16.07	16.05	15.95	17.20

<FR1 n71_Ant 1_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					136100		
Frequency (MHz)					680.5		
35	PI/2 BPSK	1	1		22.65		24.00
35		1	90		22.59		24.00
35		1	186		22.56		24.00
35		90	0		22.14		23.50
35		90	45		22.64		24.00
35		90	90		22.16		23.50
35		180	0		22.13		23.50
35	QPSK	1	1		22.63		24.00
35		1	90		22.60		24.00
35		1	186		22.55		24.00
35		90	0		21.79		23.00
35		90	45		22.77		24.00
35		90	90		21.60		23.00
35		180	0		21.71		23.00
35	16QAM	1	1		21.65		23.00
35	64QAM	1	1		20.14		21.50
35	256QAM	1	1		18.05		19.50
Channel				135600	136100	136600	Tune-up Limit (dBm)
Frequency (MHz)				678	680.5	683	
30	PI/2 BPSK	1	1	22.52	22.58	22.53	24.00
Channel				135100	136100	137100	Tune-up Limit (dBm)
Frequency (MHz)				675.5	680.5	685.5	
25	PI/2 BPSK	1	1	22.42	22.53	22.40	24.00
Channel				134600	136100	137600	Tune-up Limit (dBm)
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	22.40	22.49	22.48	24.00
Channel				134100	136100	138100	Tune-up Limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	22.50	22.51	22.40	24.00
Channel				133600	136100	138600	Tune-up Limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	22.41	22.46	22.44	24.00
Channel				133100	136100	139100	Tune-up Limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	22.40	22.54	22.51	24.00

<FR1 n38_Ant 1_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40		1	1	17.28	17.33	17.12	18.00
40		1	53	17.17	17.16	17.09	18.00
40		1	104	16.96	17.21	17.01	18.00
40	PI/2 BPSK	50	0	17.16	17.12	17.03	18.00
40		50	28	17.11	17.25	17.05	18.00
40		50	56	17.13	17.17	17.11	18.00
40		100	0	16.94	17.16	17.04	18.00
40		1	1	16.95	17.12	17.00	18.00
40		1	53	17.06	17.28	17.11	18.00
40		1	104	16.91	17.14	17.01	18.00
40	QPSK	50	0	17.01	17.11	16.99	18.00
40		50	28	16.96	17.11	16.91	18.00
40		50	56	17.03	17.14	16.92	18.00
40		100	0	17.02	17.10	17.05	18.00
40	16QAM	1	1	17.19	17.13	16.96	18.00
40	64QAM	1	1	17.11	17.18	16.98	18.00
40	256QAM	1	1	17.12	17.17	16.91	18.00
Channel				517000	519000	521000	Tune-up Limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	17.18	17.18	17.04	18.00
Channel				516500	519000	521500	Tune-up Limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	17.21	17.26	16.99	18.00
Channel				516000	519000	522000	Tune-up Limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	17.22	17.27	17.09	18.00
Channel				515500	519000	522500	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	17.17	17.26	17.05	18.00
Channel				515000	519000	523000	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	17.16	17.31	16.98	18.00

<FR1 n41_Ant 1_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100		1	1	17.31	17.36	17.28	18.00
100		1	137	17.18	17.31	17.20	18.00
100		1	271	17.11	17.29	17.09	18.00
100	PI/2 BPSK	135	0	17.17	17.25	17.04	18.00
100		135	69	17.16	17.33	17.20	18.00
100		135	138	17.23	17.30	17.13	18.00
100		270	0	17.10	17.24	17.13	18.00
100		1	1	17.02	17.22	17.03	18.00
100		1	137	17.10	17.28	17.15	18.00
100		1	271	17.06	17.26	17.09	18.00
100	QPSK	135	0	17.13	17.25	17.13	18.00
100		135	69	17.03	17.21	17.00	18.00
100		135	138	17.06	17.23	17.06	18.00
100		270	0	17.11	17.19	17.08	18.00
100	16QAM	1	1	17.20	17.26	17.11	18.00
100	64QAM	1	1	17.13	17.22	17.12	18.00
100	256QAM	1	1	17.13	17.20	16.97	18.00
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	17.26	17.27	17.26	18.00
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	17.17	17.27	17.14	18.00
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	17.28	17.24	17.24	18.00
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	17.24	17.33	17.26	18.00
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	17.30	17.27	17.26	18.00
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	17.29	17.23	17.27	18.00
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	17.25	17.25	17.14	18.00
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	17.25	17.25	17.16	18.00
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	17.21	17.33	17.26	18.00
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	17.27	17.33	17.14	18.00
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	17.27	17.28	17.17	18.00
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	17.28	17.33	17.19	18.00
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	17.20	17.31	17.14	18.00

<FR1 n41_HPUE_Ant 1_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100		1	1	20.23	20.30	20.25	21.00
100		1	137	20.05	20.21	20.14	21.00
100		1	271	20.03	20.24	20.12	21.00
100	PI/2 BPSK	135	0	19.99	20.18	20.02	21.00
100		135	69	20.15	20.26	20.11	21.00
100		135	138	20.06	20.23	20.05	21.00
100		270	0	20.01	20.20	20.07	21.00
100		1	1	20.05	20.25	20.11	21.00
100		1	137	20.02	20.19	20.05	21.00
100		1	271	19.98	20.14	19.94	21.00
100	QPSK	135	0	19.96	20.16	20.05	21.00
100		135	69	20.04	20.17	20.10	21.00
100		135	138	20.01	20.18	19.99	21.00
100		270	0	19.98	20.15	20.02	21.00
100	16QAM	1	1	19.91	20.13	19.97	21.00
100	64QAM	1	1	20.07	20.19	20.01	21.00
100	256QAM	1	1	19.99	20.20	20.00	21.00
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.12	20.16	20.14	21.00
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.17	20.26	20.18	21.00
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	20.18	20.17	20.17	21.00
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.10	20.18	20.12	21.00
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.15	20.17	20.23	21.00
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	20.20	20.16	20.12	21.00
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.19	20.20	20.11	21.00
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	20.10	20.22	20.16	21.00
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.19	20.25	20.17	21.00
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	20.10	20.17	20.13	21.00
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.11	20.23	20.20	21.00
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	20.17	20.23	20.15	21.00
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	20.18	20.20	20.12	21.00

<FR1 n2_Ant 2_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40		1	1	22.31	22.36	22.33	24.00
40		1	108	22.22	22.33	22.24	24.00
40		1	214	22.18	22.31	22.25	24.00
40	PI/2 BPSK	108	0	21.71	21.83	21.69	23.50
40		108	54	22.11	22.30	22.24	24.00
40		108	108	21.63	21.81	21.76	23.50
40		216	0	21.72	21.78	21.67	23.50
40		1	1	22.15	22.34	22.29	24.00
40		1	108	22.19	22.29	22.22	24.00
40		1	214	22.11	22.25	22.19	24.00
40	QPSK	108	0	21.31	21.40	21.28	23.00
40		108	54	22.11	22.26	22.17	24.00
40		108	108	21.26	21.35	21.26	23.00
40		216	0	21.21	21.38	21.25	23.00
40	16QAM	1	1	21.17	21.31	21.25	23.00
40	64QAM	1	1	19.81	19.88	19.71	21.50
40	256QAM	1	1	17.72	17.83	17.67	19.50
Channel				373500	376000	378500	Tune-up Limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	22.22	22.25	22.21	24.00
Channel				373000	376000	379000	Tune-up Limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	22.17	22.25	22.24	24.00
Channel				372500	376000	379500	Tune-up Limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	22.29	22.30	22.21	24.00
Channel				372000	376000	380000	Tune-up Limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	22.27	22.31	22.24	24.00
Channel				371500	376000	380500	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.27	22.22	22.32	24.00
Channel				371000	376000	381000	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	22.30	22.29	22.25	24.00
Channel				370500	376000	381500	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	22.20	22.22	22.21	24.00

<FR1 n7_Ant 2_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50		1	1	22.10	22.17	22.15	24.00
50		1	135	22.02	22.06	22.02	24.00
50		1	268	22.01	22.08	22.00	24.00
50	PI/2 BPSK	135	0	21.50	21.56	21.51	23.50
50		135	68	22.00	22.12	22.02	24.00
50		135	135	21.50	21.51	21.50	23.50
50		270	0	21.51	21.61	21.50	23.50
50		1	1	22.00	22.04	22.00	24.00
50		1	135	22.01	22.02	22.02	24.00
50		1	268	22.02	22.07	22.02	24.00
50	QPSK	135	0	21.04	21.12	21.00	23.00
50		135	68	22.02	22.05	22.00	24.00
50		135	135	21.02	21.01	21.00	23.00
50		270	0	21.01	21.08	21.00	23.00
50	16QAM	1	1	21.01	21.06	21.01	23.00
50	64QAM	1	1	19.51	19.56	19.50	21.50
50	256QAM	1	1	17.51	17.57	17.53	19.50
Channel				504000	507000	510000	Tune-up Limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	22.01	22.13	22.02	24.00
Channel				503500	507000	510500	Tune-up Limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	22.00	22.10	22.10	24.00
Channel				503000	507000	511000	Tune-up Limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	22.00	22.14	22.07	24.00
Channel				502500	507000	511500	Tune-up Limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	22.03	22.05	22.02	24.00
Channel				502000	507000	512000	Tune-up Limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	22.00	22.02	22.01	24.00
Channel				501500	507000	512500	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	22.00	22.11	22.01	24.00
Channel				501000	507000	513000	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	22.06	22.03	22.00	24.00
Channel				500500	507000	513500	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	22.01	22.11	22.11	24.00

<FR1 n25_Ant 2_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	22.34	22.48	22.37	24.00
40		1	108	22.35	22.48	22.33	24.00
40		1	214	22.33	22.34	22.27	24.00
40		108	0	21.82	21.95	21.71	23.50
40		108	54	22.15	22.32	22.24	24.00
40		108	108	21.69	21.82	21.89	23.50
40		216	0	21.87	21.80	21.76	23.50
40	QPSK	1	1	22.28	22.38	22.37	24.00
40		1	108	22.27	22.30	22.24	24.00
40		1	214	22.11	22.35	22.32	24.00
40		108	0	21.44	21.47	21.39	23.00
40		108	54	22.26	22.36	22.23	24.00
40		108	108	21.28	21.40	21.33	23.00
40		216	0	21.27	21.45	21.37	23.00
40	16QAM	1	1	21.29	21.45	21.33	23.00
40	64QAM	1	1	19.91	19.94	19.79	21.50
40	256QAM	1	1	17.73	17.93	17.71	19.50
Channel				373500	376500	379500	Tune-up Limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	22.30	22.43	22.35	24.00
Channel				373000	376500	380000	Tune-up Limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	22.30	22.41	22.29	24.00
Channel				372500	376500	380500	Tune-up Limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	22.23	22.38	22.30	24.00
Channel				372000	376500	381000	Tune-up Limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	22.31	22.44	22.36	24.00
Channel				371500	376500	381500	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	22.31	22.37	22.36	24.00
Channel				371000	376500	382000	Tune-up Limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	22.22	22.37	22.26	24.00
Channel				370500	376500	382500	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	22.29	22.42	22.29	24.00

<FR1 n66_Ant 2_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	22.94	22.95	22.92	24.00
40		1	108	22.80	22.85	22.70	24.00
40		1	214	22.72	22.84	22.73	24.00
40		108	0	22.13	22.23	22.05	23.50
40		108	54	22.67	22.75	22.70	24.00
40		108	108	22.16	22.25	22.16	23.50
40		216	0	22.16	22.30	22.13	23.50
40	QPSK	1	1	22.80	22.86	22.69	24.00
40		1	108	22.79	22.91	22.82	24.00
40		1	214	22.78	22.88	22.72	24.00
40		108	0	21.68	21.83	21.72	23.00
40		108	54	22.83	22.87	22.76	24.00
40		108	108	21.65	21.73	21.65	23.00
40		216	0	21.74	21.85	21.74	23.00
40	16QAM	1	1	21.70	21.86	21.77	23.00
40	64QAM	1	1	20.17	20.31	20.24	21.50
40	256QAM	1	1	18.03	18.15	18.09	19.50
Channel				345500	349000	352500	Tune-up Limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	22.89	22.81	22.86	24.00
Channel				345000	349000	353000	Tune-up Limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	22.88	22.88	22.86	24.00
Channel				344500	349000	353500	Tune-up Limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	22.91	22.90	22.91	24.00
Channel				344000	349000	354000	Tune-up Limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	22.80	22.92	22.79	24.00
Channel				343500	349000	354500	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	22.81	22.84	22.89	24.00
Channel				343000	349000	355000	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	22.88	22.91	22.88	24.00
Channel				342500	349000	355500	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	22.83	22.89	22.89	24.00

<FR1 n70_Ant 2_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					340500		
Frequency (MHz)					1702.5		
15	PI/2 BPSK	1	1		22.95		24.00
15		1	40		22.85		24.00
15		1	77		22.84		24.00
15		36	0		22.23		23.50
15		36	22		22.85		24.00
15		36	43		22.25		23.50
15		75	0		22.30		23.50
15	QPSK	1	1		22.86		24.00
15		1	40		22.91		24.00
15		1	77		22.88		24.00
15		36	0		21.83		23.00
15		36	22		22.87		24.00
15		36	43		21.73		23.00
15		75	0		21.85		23.00
15	16QAM	1	1		21.86		23.00
15	64QAM	1	1		20.31		21.50
15	256QAM	1	1		18.15		19.50
Channel				340000	340500	341000	Tune-up Limit (dBm)
Frequency (MHz)				1700	1702.5	1705	
10	PI/2 BPSK	1	1	22.83	22.88	22.81	24.00
Channel				339500	340500	341500	Tune-up Limit (dBm)
Frequency (MHz)				1697.5	1702.5	1707.5	
5	PI/2 BPSK	1	1	22.76	22.82	22.74	24.00

<FR1 n38_Ant 2_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40		1	1	22.79	22.89	22.85	24.00
40		1	53	22.40	22.65	22.60	24.00
40		1	104	22.53	22.64	22.50	24.00
40	PI/2 BPSK	50	0	22.03	22.16	21.98	23.50
40		50	28	22.54	22.76	22.60	24.00
40		50	56	22.00	22.16	22.07	23.50
40		100	0	22.06	22.26	22.13	23.50
40		1	1	22.68	22.83	22.76	24.00
40		1	53	22.47	22.70	22.57	24.00
40		1	104	22.50	22.74	22.57	24.00
40	QPSK	50	0	21.60	21.72	21.62	23.00
40		50	28	22.48	22.71	22.58	24.00
40		50	56	22.60	22.76	22.67	23.00
40		100	0	21.50	21.72	21.58	23.00
40	16QAM	1	1	21.67	21.78	21.60	23.00
40	64QAM	1	1	20.12	20.25	20.11	21.50
40	256QAM	1	1	18.08	18.25	18.15	19.50
Channel				517000	519000	521000	Tune-up Limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	22.69	22.79	22.80	24.00
Channel				516500	519000	521500	Tune-up Limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	22.73	22.74	22.80	24.00
Channel				516000	519000	522000	Tune-up Limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	22.77	22.83	22.75	24.00
Channel				515500	519000	522500	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	22.77	22.76	22.82	24.00
Channel				515000	519000	523000	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	22.67	22.86	22.73	24.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100		1	1	22.90	23.01	22.93	24.00
100		1	137	22.52	22.67	22.60	24.00
100		1	271	22.64	22.79	22.61	24.00
100	PI/2 BPSK	135	0	22.13	22.28	22.00	23.50
100		135	69	22.68	22.76	22.76	24.00
100		135	138	22.07	22.19	22.18	23.50
100		270	0	22.08	22.30	22.16	23.50
100		1	1	22.71	22.88	22.84	24.00
100		1	137	22.47	22.82	22.68	24.00
100		1	271	22.66	22.79	22.62	24.00
100	QPSK	135	0	21.67	21.85	21.74	23.00
100		135	69	22.63	22.75	22.73	24.00
100		135	138	22.74	22.91	22.77	23.00
100		270	0	21.61	21.75	21.72	23.00
100	16QAM	1	1	21.70	21.93	21.71	23.00
100	64QAM	1	1	20.20	20.33	20.25	21.50
100	256QAM	1	1	18.20	18.37	18.26	19.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.84	22.97	22.79	24.00
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.84	22.91	22.89	24.00
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.86	22.94	22.79	24.00
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.76	22.95	22.82	24.00
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.85	22.87	22.83	24.00
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	22.89	22.99	22.91	24.00
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.88	22.90	22.87	24.00
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	22.86	22.89	22.85	24.00
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.84	22.92	22.84	24.00
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	22.79	22.87	22.84	24.00
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.77	22.99	22.83	24.00
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.84	22.96	22.92	24.00
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	22.84	22.96	22.82	24.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	25.83	25.99	25.89	27.00
100		1	137	25.59	25.63	25.63	27.00
100		1	271	25.65	25.77	25.53	27.00
100		135	0	25.06	25.21	24.97	26.50
100		135	69	25.74	25.79	25.76	27.00
100		135	138	25.08	25.17	25.21	26.50
100		270	0	25.02	25.31	25.10	26.50
100	QPSK	1	1	25.69	25.89	25.77	27.00
100		1	137	25.54	25.90	25.64	27.00
100		1	271	25.70	25.83	25.69	27.00
100		135	0	24.68	24.91	24.74	26.00
100		135	69	25.61	25.82	25.77	27.00
100		135	138	25.78	25.84	25.71	26.00
100		270	0	24.64	24.82	24.67	26.00
100	16QAM	1	1	24.74	25.00	24.75	26.00
100	64QAM	1	1	23.18	23.31	23.28	24.50
100	256QAM	1	1	21.27	21.33	21.20	22.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	25.80	25.84	25.81	27.00
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	25.71	25.91	25.85	27.00
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	25.73	25.95	25.86	27.00
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	25.68	25.97	25.78	27.00
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	25.81	25.98	25.79	27.00
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	25.74	25.92	25.81	27.00
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	25.81	25.88	25.86	27.00
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	25.75	25.96	25.83	27.00
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	25.73	25.93	25.82	27.00
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	25.73	25.90	25.76	27.00
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	25.82	25.97	25.85	27.00
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	25.77	25.87	25.85	27.00
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	25.70	25.98	25.78	27.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	16.91	16.99	16.95	18.10
100		1	137	16.74	16.91	16.76	18.10
100		1	271	16.77	16.88	16.79	18.10
100	PI/2 BPSK	135	0	16.78	16.93	16.75	18.10
100		135	69	16.81	16.95	16.84	18.10
100		135	138	16.80	16.92	16.82	18.10
100		270	0	16.76	16.87	16.71	18.10
100		1	1	16.71	16.83	16.76	18.10
100		1	137	16.74	16.85	16.68	18.10
100		1	271	16.78	16.89	16.72	18.10
100	QPSK	135	0	16.71	16.87	16.81	18.10
100		135	69	16.66	16.83	16.66	18.10
100		135	138	16.68	16.85	16.74	18.10
100		270	0	16.61	16.83	16.67	18.10
100	16QAM	1	1	16.72	16.86	16.69	18.10
100	64QAM	1	1	16.64	16.81	16.65	18.10
100	256QAM	1	1	16.62	16.80	16.71	18.10
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	16.86	16.95	16.90	18.10
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	16.79	16.91	16.81	18.10
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	16.81	16.87	16.81	18.10
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	16.82	16.96	16.94	18.10
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	16.78	16.97	16.86	18.10
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	16.79	16.86	16.90	18.10
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	16.76	16.89	16.82	18.10
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	16.79	16.95	16.84	18.10
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	16.77	16.91	16.91	18.10
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	16.78	16.97	16.91	18.10
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	16.76	16.91	16.89	18.10

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	19.97	20.03	19.95	21.10
100		1	137	19.81	20.00	19.82	21.10
100		1	271	19.73	19.89	19.74	21.10
100	PI/2 BPSK	135	0	19.84	19.96	19.79	21.10
100		135	69	19.84	19.97	19.85	21.10
100		135	138	19.80	19.91	19.77	21.10
100		270	0	19.78	19.93	19.72	21.10
100		1	1	19.71	19.86	19.63	21.10
100		1	137	19.72	19.83	19.72	21.10
100		1	271	19.72	19.84	19.73	21.10
100	QPSK	135	0	19.80	19.88	19.78	21.10
100		135	69	19.69	19.86	19.76	21.10
100		135	138	19.63	19.82	19.68	21.10
100		270	0	19.72	19.83	19.70	21.10
100	16QAM	1	1	19.73	19.81	19.60	21.10
100	64QAM	1	1	19.71	19.85	19.65	21.10
100	256QAM	1	1	19.65	19.82	19.71	21.10
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.95	19.97	19.93	21.10
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.91	19.91	19.88	21.10
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.96	19.99	19.87	21.10
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.85	19.92	19.80	21.10
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.88	19.92	19.85	21.10
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.91	19.92	19.80	21.10
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	19.90	19.97	19.85	21.10
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	19.84	19.96	19.84	21.10
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.91	19.98	19.84	21.10
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.87	19.89	19.90	21.10
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.89	19.89	19.91	21.10

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100		1	1		16.92		18.10
100		1	137		16.83		18.10
100		1	271		16.80		18.10
100	PI/2 BPSK	135	0		16.86		18.10
100		135	69		16.90		18.10
100		135	138		16.79		18.10
100		270	0		16.78		18.10
100		1	1		16.76		18.10
100		1	137		16.73		18.10
100		1	271		16.76		18.10
100	QPSK	135	0		16.78		18.10
100		135	69		16.78		18.10
100		135	138		16.85		18.10
100		270	0		16.74		18.10
100	16QAM	1	1		16.79		18.10
100	64QAM	1	1		16.73		18.10
100	256QAM	1	1		16.65		18.10
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	16.85	16.88	16.83	18.10
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	16.79	16.83	16.71	18.10
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	16.78	16.76	16.72	18.10
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	16.71	16.78	16.69	18.10
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	16.79	16.78	16.76	18.10
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	16.74	16.78	16.81	18.10
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	16.73	16.87	16.70	18.10
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	16.82	16.73	16.72	18.10
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	16.74	16.81	16.68	18.10
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	16.84	16.82	16.82	18.10
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	16.74	16.84	16.75	18.10

<FR1 n78 (27O)_HPUE_Ant 7_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100		1	1		19.93		21.10
100		1	137		19.92		21.10
100		1	271		19.74		21.10
100	PI/2 BPSK	135	0		19.89		21.10
100		135	69		19.91		21.10
100		135	138		19.85		21.10
100		270	0		19.82		21.10
100		1	1		19.78		21.10
100		1	137		19.68		21.10
100		1	271		19.76		21.10
100	QPSK	135	0		19.74		21.10
100		135	69		19.75		21.10
100		135	138		19.71		21.10
100		270	0		19.79		21.10
100	16QAM	1	1		19.69		21.10
100	64QAM	1	1		19.71		21.10
100	256QAM	1	1		19.75		21.10
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	19.81	19.86	19.83	21.10
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	19.66	19.77	19.78	21.10
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	19.74	19.72	19.75	21.10
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	19.76	19.82	19.72	21.10
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	19.79	19.80	19.68	21.10
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	19.78	19.76	19.75	21.10
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	19.78	19.73	19.69	21.10
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	19.78	19.83	19.70	21.10
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	19.79	19.84	19.72	21.10
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	19.68	19.82	19.78	21.10
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	19.75	19.81	19.75	21.10

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	17.82	17.89	17.85	19.20
100		1	137	17.62	17.81	17.67	19.20
100		1	271	17.70	17.83	17.72	19.20
100	PI/2 BPSK	135	0	17.63	17.77	17.60	19.20
100		135	69	17.63	17.85	17.80	19.20
100		135	138	17.59	17.73	17.57	19.20
100		270	0	17.57	17.79	17.68	19.20
100		1	1	17.70	17.82	17.72	19.20
100		1	137	17.58	17.75	17.61	19.20
100		1	271	17.60	17.74	17.64	19.20
100	QPSK	135	0	17.62	17.76	17.62	19.20
100		135	69	17.58	17.78	17.69	19.20
100		135	138	17.56	17.72	17.53	19.20
100		270	0	17.57	17.75	17.61	19.20
100	16QAM	1	1	17.60	17.79	17.67	19.20
100	64QAM	1	1	17.67	17.80	17.72	19.20
100	256QAM	1	1	17.60	17.73	17.60	19.20
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	17.71	17.86	17.77	19.20
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	17.71	17.82	17.77	19.20
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	17.77	17.74	17.70	19.20
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	17.73	17.85	17.78	19.20
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	17.79	17.81	17.81	19.20
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	17.77	17.86	17.73	19.20
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	17.76	17.74	17.75	19.20
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	17.75	17.88	17.82	19.20
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	17.80	17.79	17.72	19.20
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	17.75	17.86	17.84	19.20
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	17.70	17.83	17.80	19.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	20.89	20.94	20.85	22.20
100		1	137	20.83	20.91	20.81	22.20
100		1	271	20.69	20.88	20.69	22.20
100	PI/2 BPSK	135	0	20.72	20.83	20.61	22.20
100		135	69	20.82	20.90	20.76	22.20
100		135	138	20.74	20.86	20.71	22.20
100		270	0	20.70	20.84	20.70	22.20
100		1	1	20.72	20.89	20.74	22.20
100		1	137	20.63	20.81	20.63	22.20
100		1	271	20.78	20.85	20.67	22.20
100	QPSK	135	0	20.70	20.83	20.67	22.20
100		135	69	20.67	20.80	20.60	22.20
100		135	138	20.68	20.86	20.66	22.20
100		270	0	20.64	20.81	20.60	22.20
100	16QAM	1	1	20.65	20.84	20.66	22.20
100	64QAM	1	1	20.64	20.83	20.66	22.20
100	256QAM	1	1	20.66	20.78	20.68	22.20
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	20.86	20.85	20.72	22.20
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	20.76	20.91	20.74	22.20
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	20.76	20.91	20.79	22.20
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	20.81	20.90	20.81	22.20
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	20.84	20.85	20.74	22.20
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	20.81	20.92	20.82	22.20
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	20.75	20.81	20.83	22.20
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	20.83	20.79	20.82	22.20
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	20.80	20.83	20.75	22.20
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	20.78	20.83	20.82	22.20
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	20.74	20.80	20.73	22.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100		1	1		17.84		19.20
100		1	137		17.75		19.20
100		1	271		17.74		19.20
100	PI/2 BPSK	135	0		17.65		19.20
100		135	69		17.79		19.20
100		135	138		17.64		19.20
100		270	0		17.79		19.20
100		1	1		17.67		19.20
100		1	137		17.62		19.20
100		1	271		17.58		19.20
100	QPSK	135	0		17.67		19.20
100		135	69		17.70		19.20
100		135	138		17.63		19.20
100		270	0		17.66		19.20
100	16QAM	1	1		17.74		19.20
100	64QAM	1	1		17.77		19.20
100	256QAM	1	1		17.72		19.20
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	17.76	17.80	17.73	19.20
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	17.62	17.71	17.69	19.20
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	17.62	17.78	17.58	19.20
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	17.69	17.67	17.60	19.20
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	17.70	17.79	17.63	19.20
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	17.73	17.71	17.71	19.20
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	17.72	17.78	17.71	19.20
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	17.66	17.79	17.71	19.20
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	17.62	17.77	17.68	19.20
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	17.70	17.68	17.64	19.20
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	17.68	17.66	17.68	19.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100		1	1		20.91		22.20
100		1	137		20.82		22.20
100		1	271		20.82		22.20
100	PI/2 BPSK	135	0		20.80		22.20
100		135	69		20.89		22.20
100		135	138		20.85		22.20
100		270	0		20.74		22.20
100		1	1		20.85		22.20
100		1	137		20.76		22.20
100		1	271		20.77		22.20
100	QPSK	135	0		20.81		22.20
100		135	69		20.75		22.20
100		135	138		20.80		22.20
100		270	0		20.67		22.20
100	16QAM	1	1		20.77		22.20
100	64QAM	1	1		20.77		22.20
100	256QAM	1	1		20.78		22.20
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	20.81	20.85	20.83	22.20
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	20.80	20.81	20.75	22.20
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	20.71	20.77	20.80	22.20
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	20.73	20.83	20.74	22.20
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	20.79	20.82	20.69	22.20
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	20.74	20.76	20.79	22.20
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	20.78	20.71	20.73	22.20
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	20.67	20.84	20.77	22.20
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	20.67	20.74	20.73	22.20
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	20.78	20.70	20.69	22.20
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	20.68	20.80	20.76	22.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40		1	1	17.84	17.89	17.82	18.10
40		1	53	17.68	17.74	17.60	18.10
40		1	104	17.59	17.76	17.66	18.10
40	PI/2 BPSK	50	0	17.67	17.76	17.59	18.10
40		50	28	17.69	17.79	17.72	18.10
40		50	56	17.64	17.70	17.59	18.10
40		100	0	17.64	17.78	17.61	18.10
40		1	1	17.49	17.77	17.61	18.10
40		1	53	17.62	17.81	17.56	18.10
40		1	104	17.68	17.74	17.59	18.10
40	QPSK	50	0	17.64	17.81	17.73	18.10
40		50	28	17.76	17.73	17.69	18.10
40		50	56	17.63	17.71	17.67	18.10
40		100	0	17.52	17.65	17.53	18.10
40	16QAM	1	1	17.66	17.82	17.57	18.10
40	64QAM	1	1	17.66	17.79	17.55	18.10
40	256QAM	1	1	17.09	17.26	17.09	17.50
Channel				517000	519000	521000	Tune-up Limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	17.77	17.88	17.68	18.10
Channel				516500	519000	521500	Tune-up Limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	17.69	17.84	17.70	18.10
Channel				516000	519000	522000	Tune-up Limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	17.69	17.78	17.68	18.10
Channel				515500	519000	522500	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	17.80	17.76	17.78	18.10
Channel				515000	519000	523000	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	17.75	17.81	17.74	18.10

<FR1 n41_Ant 6_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100		1	1	17.90	17.95	17.88	18.10
100		1	137	17.80	17.89	17.75	18.10
100		1	271	17.75	17.86	17.74	18.10
100	PI/2 BPSK	135	0	17.69	17.88	17.73	18.10
100		135	69	17.77	17.90	17.73	18.10
100		135	138	17.74	17.83	17.72	18.10
100		270	0	17.67	17.85	17.63	18.10
100		1	1	17.65	17.81	17.73	18.10
100		1	137	17.68	17.84	17.62	18.10
100		1	271	17.74	17.86	17.69	18.10
100	QPSK	135	0	17.69	17.88	17.76	18.10
100		135	69	17.76	17.82	17.71	18.10
100		135	138	17.68	17.80	17.71	18.10
100		270	0	17.65	17.78	17.65	18.10
100	16QAM	1	1	17.73	17.86	17.68	18.10
100	64QAM	1	1	17.73	17.81	17.62	18.10
100	256QAM	1	1	17.73	17.83	17.64	18.10
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	17.87	17.82	17.79	18.10
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	17.81	17.88	17.86	18.10
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	17.76	17.86	17.77	18.10
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	17.86	17.82	17.77	18.10
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	17.81	17.93	17.74	18.10
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	17.76	17.81	17.76	18.10
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	17.76	17.94	17.79	18.10
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	17.75	17.93	17.79	18.10
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	17.75	17.90	17.85	18.10
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	17.82	17.83	17.84	18.10
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	17.89	17.90	17.85	18.10
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	17.79	17.82	17.73	18.10
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	17.86	17.84	17.75	18.10

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	19.95	19.99	19.93	21.10
100		1	137	19.80	19.91	19.80	21.10
100		1	271	19.77	19.88	19.76	21.10
100		135	0	19.75	19.93	19.85	21.10
100		135	69	19.83	19.96	19.80	21.10
100		135	138	19.77	19.95	19.79	21.10
100		270	0	19.85	19.92	19.84	21.10
100	QPSK	1	1	19.73	19.84	19.71	21.10
100		1	137	19.70	19.86	19.72	21.10
100		1	271	19.68	19.85	19.67	21.10
100		135	0	19.67	19.83	19.69	21.10
100		135	69	19.69	19.87	19.79	21.10
100		135	138	19.74	19.89	19.80	21.10
100		270	0	19.71	19.83	19.67	21.10
100	16QAM	1	1	19.69	19.85	19.69	21.10
100	64QAM	1	1	19.77	19.87	19.76	21.10
100	256QAM	1	1	19.16	19.35	19.24	20.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	19.94	19.95	19.81	21.10
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	19.88	19.86	19.85	21.10
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	19.94	19.90	19.89	21.10
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	19.88	19.87	19.90	21.10
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	19.87	19.93	19.87	21.10
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	19.81	19.97	19.90	21.10
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	19.89	19.98	19.90	21.10
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	19.93	19.96	19.84	21.10
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	19.90	19.84	19.78	21.10
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	19.88	19.85	19.85	21.10
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	19.90	19.85	19.86	21.10
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	19.82	19.94	19.82	21.10
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	19.87	19.87	19.80	21.10

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	19.90	19.95	19.86	21.00
100		1	137	19.76	19.86	19.72	21.00
100		1	271	19.79	19.88	19.75	21.00
100	PI/2 BPSK	135	0	19.64	19.83	19.60	21.00
100		135	69	19.82	19.91	19.68	21.00
100		135	138	19.75	19.87	19.65	21.00
100		270	0	19.65	19.83	19.61	21.00
100		1	1	19.74	19.81	19.60	21.00
100		1	137	19.80	19.86	19.73	21.00
100		1	271	19.75	19.82	19.68	21.00
100	QPSK	135	0	19.60	19.80	19.61	21.00
100		135	69	19.78	19.85	19.66	21.00
100		135	138	19.81	19.87	19.68	21.00
100		270	0	19.67	19.75	19.61	21.00
100	16QAM	1	1	19.63	19.77	19.62	21.00
100	64QAM	1	1	19.69	19.79	19.60	21.00
100	256QAM	1	1	18.28	18.46	18.35	19.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.85	19.89	19.83	21.00
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.87	19.93	19.83	21.00
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.77	19.86	19.75	21.00
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.89	19.82	19.73	21.00
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.82	19.83	19.72	21.00
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.83	19.91	19.84	21.00
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	19.78	19.88	19.72	21.00
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	19.78	19.81	19.78	21.00
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.84	19.85	19.75	21.00
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.84	19.89	19.84	21.00
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.76	19.89	19.73	21.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	22.91	22.99	22.96	24.00
100		1	137	22.81	22.91	22.83	24.00
100		1	271	22.82	22.94	22.87	24.00
100	PI/2 BPSK	135	0	22.77	22.88	22.73	24.00
100		135	69	22.78	22.95	22.82	24.00
100		135	138	22.79	22.93	22.81	24.00
100		270	0	22.73	22.87	22.71	24.00
100		1	1	22.58	22.81	22.67	24.00
100		1	137	22.73	22.86	22.70	24.00
100		1	271	22.72	22.83	22.74	24.00
100	QPSK	135	0	22.58	22.76	22.66	24.00
100		135	69	22.69	22.82	22.67	24.00
100		135	138	22.57	22.74	22.70	24.00
100		270	0	22.59	22.77	22.69	24.00
100	16QAM	1	1	22.65	22.81	22.64	24.00
100	64QAM	1	1	22.61	22.75	22.70	24.00
100	256QAM	1	1	21.29	21.47	21.41	22.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	22.80	22.89	22.86	24.00
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.86	22.85	22.93	24.00
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.82	22.90	22.90	24.00
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.82	22.86	22.94	24.00
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	22.83	22.94	22.89	24.00
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.80	22.95	22.81	24.00
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	22.84	22.96	22.93	24.00
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	22.80	22.95	22.91	24.00
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	22.84	22.89	22.90	24.00
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.86	22.94	22.85	24.00
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	22.78	22.94	22.89	24.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		19.89		21.00
100		1	137		19.71		21.00
100		1	271		19.70		21.00
100		135	0		19.75		21.00
100		135	69		19.85		21.00
100		135	138		19.74		21.00
100		270	0		19.71		21.00
100	QPSK	1	1		19.74		21.00
100		1	137		19.76		21.00
100		1	271		19.70		21.00
100		135	0		19.75		21.00
100		135	69		19.82		21.00
100		135	138		19.79		21.00
100		270	0		19.66		21.00
100	16QAM	1	1		19.62		21.00
100	64QAM	1	1		19.73		21.00
100	256QAM	1	1		18.39		19.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	19.82	19.86	19.78	21.00
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	19.73	19.77	19.75	21.00
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	19.67	19.74	19.75	21.00
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	19.77	19.83	19.73	21.00
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	19.69	19.76	19.70	21.00
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	19.75	19.72	19.66	21.00
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	19.77	19.73	19.65	21.00
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	19.80	19.72	19.72	21.00
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	19.78	19.79	19.63	21.00
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	19.71	19.84	19.74	21.00
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	19.74	19.80	19.63	21.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		22.89		24.00
100		1	137		22.79		24.00
100		1	271		22.87		24.00
100		135	0		22.72		24.00
100		135	69		22.86		24.00
100		135	138		22.85		24.00
100		270	0		22.84		24.00
100	QPSK	1	1		22.77		24.00
100		1	137		22.82		24.00
100		1	271		22.69		24.00
100		135	0		22.67		24.00
100		135	69		22.71		24.00
100		135	138		22.71		24.00
100		270	0		22.74		24.00
100	16QAM	1	1		22.77		24.00
100	64QAM	1	1		22.61		24.00
100	256QAM	1	1		21.34		22.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	22.81	22.85	22.76	24.00
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	22.76	22.79	22.62	24.00
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	22.71	22.76	22.71	24.00
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	22.67	22.70	22.75	24.00
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	22.70	22.71	22.68	24.00
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	22.75	22.72	22.67	24.00
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	22.69	22.79	22.71	24.00
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	22.71	22.78	22.71	24.00
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	22.69	22.72	22.63	24.00
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	22.79	22.71	22.64	24.00
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	22.76	22.73	22.62	24.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	19.88	19.92	19.85	20.70
100		1	137	19.75	19.90	19.77	20.70
100		1	271	19.76	19.88	19.78	20.70
100	PI/2 BPSK	135	0	19.76	19.81	19.63	20.70
100		135	69	19.75	19.85	19.76	20.70
100		135	138	19.68	19.83	19.65	20.70
100		270	0	19.69	19.75	19.61	20.70
100		1	1	19.69	19.79	19.61	20.70
100		1	137	19.57	19.72	19.60	20.70
100		1	271	19.57	19.74	19.60	20.70
100	QPSK	135	0	19.63	19.73	19.52	20.70
100		135	69	19.68	19.78	19.69	20.70
100		135	138	19.57	19.73	19.59	20.70
100		270	0	19.56	19.75	19.61	20.70
100	16QAM	1	1	19.66	19.74	19.61	20.70
100	64QAM	1	1	19.56	19.70	19.60	20.70
100	256QAM	1	1	18.58	18.75	18.64	19.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.81	19.80	19.72	20.70
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.80	19.84	19.72	20.70
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.73	19.89	19.76	20.70
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.74	19.80	19.73	20.70
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.81	19.81	19.80	20.70
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.86	19.88	19.74	20.70
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	19.83	19.86	19.82	20.70
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	19.83	19.86	19.75	20.70
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.75	19.80	19.83	20.70
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.79	19.80	19.81	20.70
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.77	19.83	19.72	20.70

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	22.89	22.94	22.83	23.70
100		1	137	22.70	22.86	22.70	23.70
100		1	271	22.72	22.84	22.68	23.70
100	PI/2 BPSK	135	0	22.75	22.85	22.64	23.70
100		135	69	22.84	22.90	22.64	23.70
100		135	138	22.76	22.84	22.66	23.70
100		270	0	22.74	22.81	22.62	23.70
100		1	1	22.78	22.85	22.62	23.70
100		1	137	22.69	22.87	22.68	23.70
100		1	271	22.64	22.82	22.63	23.70
100	QPSK	135	0	22.73	22.83	22.57	23.70
100		135	69	22.66	22.75	22.52	23.70
100		135	138	22.63	22.79	22.56	23.70
100		270	0	22.61	22.76	22.51	23.70
100	16QAM	1	1	22.64	22.74	22.56	23.70
100	64QAM	1	1	22.64	22.77	22.55	23.70
100	256QAM	1	1	21.60	21.76	21.59	22.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	22.77	22.86	22.73	23.70
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.75	22.84	22.72	23.70
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.84	22.83	22.73	23.70
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.77	22.80	22.75	23.70
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	22.78	22.91	22.72	23.70
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.77	22.91	22.74	23.70
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	22.82	22.87	22.74	23.70
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	22.86	22.86	22.76	23.70
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	22.75	22.93	22.82	23.70
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.76	22.85	22.72	23.70
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	22.85	22.79	22.79	23.70

<FR1 n78 (27O)_Ant 4_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		19.87		20.70
100		1	137		19.77		20.70
100		1	271		19.76		20.70
100		135	0		19.77		20.70
100		135	69		19.79		20.70
100		135	138		19.78		20.70
100		270	0		19.60		20.70
100	QPSK	1	1		19.67		20.70
100		1	137		19.63		20.70
100		1	271		19.67		20.70
100		135	0		19.60		20.70
100		135	69		19.64		20.70
100		135	138		19.69		20.70
100		270	0		19.66		20.70
100	16QAM	1	1		19.69		20.70
100	64QAM	1	1		19.63		20.70
100	256QAM	1	1		18.63		19.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	19.80	19.83	19.78	20.70
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	19.76	19.68	19.76	20.70
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	19.66	19.75	19.67	20.70
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	19.74	19.82	19.75	20.70
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	19.74	19.69	19.72	20.70
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	19.76	19.70	19.63	20.70
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	19.66	19.72	19.65	20.70
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	19.78	19.82	19.68	20.70
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	19.75	19.69	19.69	20.70
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	19.78	19.82	19.67	20.70
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	19.69	19.73	19.71	20.70

<FR1 n78 (27O)_HPUE_Ant 4_DSI2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		22.90		23.70
100		1	137		22.78		23.70
100		1	271		22.72		23.70
100		135	0		22.75		23.70
100		135	69		22.78		23.70
100		135	138		22.69		23.70
100		270	0		22.70		23.70
100	QPSK	1	1		22.79		23.70
100		1	137		22.78		23.70
100		1	271		22.69		23.70
100		135	0		22.74		23.70
100		135	69		22.65		23.70
100		135	138		22.64		23.70
100		270	0		22.65		23.70
100	16QAM	1	1		22.70		23.70
100	64QAM	1	1		22.73		23.70
100	256QAM	1	1		21.64		22.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	22.75	22.82	22.77	23.70
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	22.62	22.75	22.63	23.70
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	22.64	22.70	22.66	23.70
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	22.60	22.70	22.70	23.70
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	22.70	22.80	22.74	23.70
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	22.72	22.75	22.73	23.70
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	22.62	22.77	22.72	23.70
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	22.72	22.69	22.75	23.70
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	22.70	22.70	22.70	23.70
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	22.67	22.69	22.73	23.70
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	22.62	22.79	22.69	23.70

Reduced Power Mode for DSI 3

<FR1 n5_Ant 0_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	22.46	22.47	22.35	24.00
20		1	53	22.29	22.32	22.25	24.00
20		1	104	22.29	22.33	22.14	24.00
20		50	0	21.75	21.81	21.62	23.50
20		50	28	22.23	22.34	22.26	24.00
20		50	56	21.86	21.81	21.74	23.50
20		100	0	21.77	21.91	21.77	23.50
20	QPSK	1	1	22.20	22.32	22.19	24.00
20		1	53	22.38	22.41	22.45	24.00
20		1	104	22.13	22.35	22.19	24.00
20		50	0	21.35	21.46	21.23	23.00
20		50	28	22.27	22.31	22.26	24.00
20		50	56	21.45	21.52	21.34	23.00
20		100	0	21.37	21.45	21.36	23.00
20	16QAM	1	1	21.31	21.57	21.28	23.00
20	64QAM	1	1	19.91	19.99	19.96	21.50
20	256QAM	1	1	17.69	17.96	17.85	19.50
Channel				166300	167300	168300	Tune-up Limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	22.37	22.38	22.27	24.00
Channel				165800	167300	168800	Tune-up Limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	22.44	22.35	22.33	24.00
Channel				165300	167300	169300	Tune-up Limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	22.43	22.38	22.34	24.00

<FR1 n26_Ant 0_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	22.48	22.54	22.46	24.00
20		1	53	22.33	22.45	22.25	24.00
20		1	104	22.35	22.43	22.21	24.00
20		50	0	21.80	21.88	21.72	23.50
20		50	28	22.32	22.43	22.31	24.00
20		50	56	21.88	21.96	21.85	23.50
20		100	0	21.89	22.05	21.87	23.50
20	QPSK	1	1	22.29	22.46	22.29	24.00
20		1	53	22.44	22.57	22.47	24.00
20		1	104	22.28	22.46	22.29	24.00
20		50	0	21.40	21.52	21.39	23.00
20		50	28	22.35	22.44	22.33	24.00
20		50	56	21.48	21.57	21.42	23.00
20		100	0	21.43	21.57	21.43	23.00
20	16QAM	1	1	21.45	21.57	21.38	23.00
20	64QAM	1	1	19.95	20.11	19.96	21.50
20	256QAM	1	1	17.81	17.97	17.85	19.50
Channel				164300	166300	168300	Tune-up Limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	22.44	22.40	22.32	24.00
Channel				163800	166300	168800	Tune-up Limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	22.34	22.53	22.37	24.00
Channel				163300	166300	169300	Tune-up Limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	22.34	22.47	22.39	24.00

<FR1 n71_Ant 0_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					136100		
Frequency (MHz)					680.5		
35	PI/2 BPSK	1	1		22.65		24.00
35		1	90		22.60		24.00
35		1	186		22.61		24.00
35		90	0		22.09		23.50
35		90	45		22.64		24.00
35		90	90		22.19		23.50
35		180	0		22.16		23.50
35	QPSK	1	1		22.27		24.00
35		1	90		22.67		24.00
35		1	186		22.59		24.00
35		90	0		21.57		23.00
35		90	45		22.64		24.00
35		90	90		21.71		23.00
35		180	0		21.67		23.00
35	16QAM	1	1		21.62		23.00
35	64QAM	1	1		20.04		21.50
35	256QAM	1	1		17.96		19.50
Channel				135600	136100	136600	Tune-up Limit (dBm)
Frequency (MHz)				678	680.5	683	
30	PI/2 BPSK	1	1	22.51	22.60	22.55	24.00
Channel				135100	136100	137100	Tune-up Limit (dBm)
Frequency (MHz)				675.5	680.5	685.5	
25	PI/2 BPSK	1	1	22.41	22.58	22.45	24.00
Channel				134600	136100	137600	Tune-up Limit (dBm)
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	22.46	22.54	22.43	24.00
Channel				134100	136100	138100	Tune-up Limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	22.46	22.50	22.52	24.00
Channel				133600	136100	138600	Tune-up Limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	22.46	22.51	22.51	24.00
Channel				133100	136100	139100	Tune-up Limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	22.46	22.50	22.52	24.00

<FR1 n38_Ant 0_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40		1	1	21.75	21.82	21.73	23.00
40		1	53	21.64	21.78	21.56	23.00
40		1	104	21.63	21.74	21.60	23.00
40	PI/2 BPSK	50	0	21.13	21.33	21.15	22.50
40		50	28	21.57	21.75	21.64	23.00
40		50	56	21.14	21.31	21.09	22.50
40		100	0	21.19	21.28	21.16	22.50
40		1	1	21.50	21.71	21.55	23.00
40		1	53	21.51	21.68	21.50	23.00
40		1	104	21.51	21.66	21.51	23.00
40	QPSK	50	0	20.73	20.85	20.63	22.00
40		50	28	21.48	21.65	21.44	23.00
40		50	56	20.61	20.81	20.66	22.00
40		100	0	20.55	20.76	20.58	22.00
40	16QAM	1	1	20.65	20.74	20.55	22.00
40	64QAM	1	1	19.21	19.36	19.25	20.50
40	256QAM	1	1	17.18	17.34	17.15	18.50
Channel				517000	519000	521000	Tune-up Limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	21.62	21.78	21.71	23.00
Channel				516500	519000	521500	Tune-up Limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	21.63	21.73	21.65	23.00
Channel				516000	519000	522000	Tune-up Limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	21.72	21.78	21.58	23.00
Channel				515500	519000	522500	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	21.64	21.69	21.69	23.00
Channel				515000	519000	523000	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	21.69	21.73	21.59	23.00

<FR1 n41_Ant 0_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100		1	1	22.30	22.34	22.28	23.00
100		1	137	22.16	22.29	22.22	23.00
100		1	271	22.18	22.25	22.06	23.00
100	PI/2 BPSK	135	0	21.79	21.86	21.78	22.50
100		135	69	22.22	22.30	22.18	23.00
100		135	138	21.75	21.82	21.75	22.50
100		270	0	21.70	21.80	21.69	22.50
100		1	1	22.13	22.24	22.05	23.00
100		1	137	22.14	22.21	22.10	23.00
100		1	271	22.12	22.25	22.11	23.00
100	QPSK	135	0	21.28	21.35	21.15	22.00
100		135	69	22.11	22.19	22.09	23.00
100		135	138	21.15	21.33	21.19	22.00
100		270	0	21.24	21.31	21.11	22.00
100	16QAM	1	1	21.10	21.28	21.13	22.00
100	64QAM	1	1	19.83	19.88	19.70	20.50
100	256QAM	1	1	17.73	17.85	17.70	18.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.23	22.28	22.21	23.00
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.28	22.33	22.22	23.00
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.24	22.20	22.20	23.00
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.19	22.26	22.24	23.00
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.28	22.28	22.16	23.00
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	22.20	22.22	22.21	23.00
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.25	22.22	22.18	23.00
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	22.27	22.33	22.25	23.00
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.29	22.30	22.16	23.00
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	22.27	22.22	22.23	23.00
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.28	22.31	22.25	23.00
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.21	22.26	22.21	23.00
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	22.20	22.26	22.24	23.00

<FR1 n2_Ant 1_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40		1	1	16.69	16.87	16.82	18.30
40		1	108	16.62	16.80	16.59	18.30
40		1	214	16.56	16.83	16.65	18.30
40	PI/2 BPSK	108	0	16.54	16.70	16.63	18.30
40		108	54	16.55	16.74	16.66	18.30
40		108	108	16.54	16.65	16.59	18.30
40		216	0	16.59	16.71	16.51	18.30
40		1	1	16.49	16.76	16.54	18.30
40		1	108	16.54	16.69	16.63	18.30
40		1	214	16.57	16.61	16.53	18.30
40	QPSK	108	0	16.44	16.61	16.45	18.30
40		108	54	16.49	16.72	16.50	18.30
40		108	108	16.57	16.64	16.63	18.30
40		216	0	16.51	16.72	16.57	18.30
40	16QAM	1	1	16.44	16.61	16.47	18.30
40	64QAM	1	1	16.55	16.57	16.51	18.30
40	256QAM	1	1	16.39	16.55	16.47	18.30
Channel				373500	376000	378500	Tune-up Limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	16.59	16.79	16.69	18.30
Channel				373000	376000	379000	Tune-up Limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	16.62	16.85	16.71	18.30
Channel				372500	376000	379500	Tune-up Limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	16.67	16.76	16.78	18.30
Channel				372000	376000	380000	Tune-up Limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	16.64	16.78	16.76	18.30
Channel				371500	376000	380500	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	16.56	16.83	16.78	18.30
Channel				371000	376000	381000	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	16.61	16.73	16.68	18.30
Channel				370500	376000	381500	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	16.54	16.74	16.73	18.30

<FR1 n5_Ant 1_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20		1	1	22.50	22.65	22.58	24.00
20		1	53	22.29	22.41	22.39	24.00
20		1	104	22.33	22.56	22.36	24.00
20	PI/2 BPSK	50	0	21.83	21.91	21.88	23.50
20		50	28	22.37	22.46	22.35	24.00
20		50	56	21.88	21.98	21.87	23.50
20		100	0	21.78	21.95	21.83	23.50
20		1	1	22.25	22.46	22.42	24.00
20		1	53	22.39	22.61	22.57	24.00
20		1	104	22.54	22.39	22.40	24.00
20	QPSK	50	0	21.28	21.44	21.33	23.00
20		50	28	22.54	22.54	22.53	24.00
20		50	56	21.33	21.49	21.39	23.00
20		100	0	21.42	21.56	21.47	23.00
20	16QAM	1	1	21.30	21.58	21.40	23.00
20	64QAM	1	1	20.01	20.03	20.01	21.50
20	256QAM	1	1	17.88	17.88	17.82	19.50
Channel				166300	167300	168300	Tune-up Limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	22.38	22.64	22.44	24.00
Channel				165800	167300	168800	Tune-up Limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	22.46	22.54	22.55	24.00
Channel				165300	167300	169300	Tune-up Limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	22.48	22.52	22.55	24.00

<FR1 n7_Ant 1_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	18.30	18.35	18.26	19.70
50		1	135	18.26	18.33	18.17	19.70
50		1	268	18.13	18.30	18.08	19.70
50		135	0	18.12	18.29	18.06	19.70
50		135	68	18.20	18.31	18.11	19.70
50		135	135	18.06	18.22	17.99	19.70
50		270	0	18.06	18.21	18.01	19.70
50	QPSK	1	1	18.08	18.26	18.15	19.70
50		1	135	18.15	18.25	18.14	19.70
50		1	268	18.06	18.24	18.05	19.70
50		135	0	18.04	18.23	18.03	19.70
50		135	68	18.03	18.21	18.08	19.70
50		135	135	18.09	18.22	18.05	19.70
50		270	0	18.10	18.26	18.03	19.70
50	16QAM	1	1	18.16	18.24	18.09	19.70
50	64QAM	1	1	18.09	18.20	18.09	19.70
50	256QAM	1	1	17.94	18.13	17.99	19.50
Channel				504000	507000	510000	Tune-up Limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	18.27	18.28	18.16	19.70
Channel				503500	507000	510500	Tune-up Limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	18.22	18.31	18.21	19.70
Channel				503000	507000	511000	Tune-up Limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	18.27	18.20	18.17	19.70
Channel				502500	507000	511500	Tune-up Limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	18.26	18.27	18.17	19.70
Channel				502000	507000	512000	Tune-up Limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	18.20	18.32	18.21	19.70
Channel				501500	507000	512500	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	18.21	18.34	18.24	19.70
Channel				501000	507000	513000	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	18.27	18.32	18.21	19.70
Channel				500500	507000	513500	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	18.15	18.22	18.25	19.70

<FR1 n25_Ant 1_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	16.83	16.88	16.84	18.30
40		1	108	16.63	16.81	16.71	18.30
40		1	214	16.70	16.83	16.67	18.30
40		108	0	16.62	16.82	16.68	18.30
40		108	54	16.69	16.84	16.67	18.30
40		108	108	16.68	16.78	16.60	18.30
40		216	0	16.62	16.73	16.61	18.30
40	QPSK	1	1	16.58	16.77	16.68	18.30
40		1	108	16.65	16.75	16.63	18.30
40		1	214	16.60	16.71	16.60	18.30
40		108	0	16.58	16.74	16.59	18.30
40		108	54	16.63	16.79	16.62	18.30
40		108	108	16.67	16.73	16.67	18.30
40		216	0	16.62	16.74	16.69	18.30
40	16QAM	1	1	16.58	16.77	16.58	18.30
40	64QAM	1	1	16.63	16.72	16.64	18.30
40	256QAM	1	1	16.52	16.70	16.58	18.30
Channel				373500	376500	379500	Tune-up Limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	16.68	16.78	16.75	18.30
Channel				373000	376500	380000	Tune-up Limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	16.77	16.85	16.71	18.30
Channel				372500	376500	380500	Tune-up Limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	16.68	16.84	16.83	18.30
Channel				372000	376500	381000	Tune-up Limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	16.75	16.77	16.70	18.30
Channel				371500	376500	381500	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	16.77	16.78	16.75	18.30
Channel				371000	376500	382000	Tune-up Limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	16.78	16.80	16.75	18.30
Channel				370500	376500	382500	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	16.74	16.87	16.77	18.30

<FR1 n26_Ant 1_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20		1	1	22.59	22.66	22.63	24.00
20		1	53	22.43	22.53	22.44	24.00
20		1	104	22.48	22.58	22.50	24.00
20	PI/2 BPSK	50	0	21.94	22.04	21.93	23.50
20		50	28	22.47	22.55	22.39	24.00
20		50	56	21.91	22.05	21.93	23.50
20		100	0	21.92	22.04	21.86	23.50
20		1	1	22.40	22.57	22.48	24.00
20		1	53	22.51	22.69	22.58	24.00
20		1	104	22.60	22.74	22.56	24.00
20	QPSK	50	0	21.35	21.53	21.44	23.00
20		50	28	22.60	22.69	22.62	24.00
20		50	56	21.37	21.57	21.40	23.00
20		100	0	21.43	21.62	21.48	23.00
20	16QAM	1	1	21.46	21.58	21.53	23.00
20	64QAM	1	1	20.11	20.19	20.05	21.50
20	256QAM	1	1	17.92	17.99	17.86	19.50
Channel				164300	166300	168300	Tune-up Limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	22.55	22.63	22.59	24.00
Channel				163800	166300	168800	Tune-up Limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	22.48	22.63	22.52	24.00
Channel				163300	166300	169300	Tune-up Limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	22.54	22.65	22.61	24.00

<FR1 n66_Ant 1_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40		1	1	16.93	16.96	16.92	18.10
40		1	108	16.85	16.91	16.73	18.10
40		1	214	16.75	16.90	16.76	18.10
40	PI/2 BPSK	108	0	16.74	16.88	16.78	18.10
40		108	54	16.84	16.94	16.77	18.10
40		108	108	16.65	16.82	16.64	18.10
40		216	0	16.77	16.83	16.76	18.10
40		1	1	16.64	16.81	16.68	18.10
40		1	108	16.77	16.87	16.75	18.10
40		1	214	16.72	16.85	16.68	18.10
40	QPSK	108	0	16.61	16.75	16.64	18.10
40		108	54	16.62	16.77	16.62	18.10
40		108	108	16.71	16.76	16.59	18.10
40		216	0	16.67	16.83	16.66	18.10
40	16QAM	1	1	16.74	16.84	16.68	18.10
40	64QAM	1	1	16.64	16.73	16.58	18.10
40	256QAM	1	1	16.60	16.75	16.66	18.10
Channel				345500	349000	352500	Tune-up Limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	16.79	16.87	16.80	18.10
Channel				345000	349000	353000	Tune-up Limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	16.85	16.88	16.82	18.10
Channel				344500	349000	353500	Tune-up Limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	16.87	16.95	16.77	18.10
Channel				344000	349000	354000	Tune-up Limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	16.89	16.90	16.80	18.10
Channel				343500	349000	354500	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	16.79	16.86	16.84	18.10
Channel				343000	349000	355000	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	16.79	16.92	16.90	18.10
Channel				342500	349000	355500	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	16.78	16.82	16.88	18.10

<FR1 n70_Ant 1_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					340500		
Frequency (MHz)					1702.5		
15		1	1		17.73		18.40
15		1	40		17.66		18.40
15		1	77		17.62		18.40
15	PI/2 BPSK	36	0		17.65		18.40
15		36	22		17.69		18.40
15		36	43		17.63		18.40
15		75	0		17.59		18.40
15		1	1		17.51		18.40
15		1	40		17.54		18.40
15		1	77		17.53		18.40
15	QPSK	36	0		17.55		18.40
15		36	22		17.63		18.40
15		36	43		17.62		18.40
15		75	0		17.58		18.40
15	16QAM	1	1		17.53		18.40
15	64QAM	1	1		17.54		18.40
15	256QAM	1	1		17.57		18.40
Channel				340000	340500	341000	Tune-up Limit (dBm)
Frequency (MHz)				1700	1702.5	1705	
10	PI/2 BPSK	1	1	17.58	17.60	17.55	18.40
Channel				339500	340500	341500	Tune-up Limit (dBm)
Frequency (MHz)				1697.5	1702.5	1707.5	
5	PI/2 BPSK	1	1	17.49	17.46	17.46	18.40

<FR1 n71_Ant 1_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					136100		
Frequency (MHz)					680.5		
35		1	1		22.65		24.00
35		1	90		22.59		24.00
35		1	186		22.56		24.00
35	PI/2 BPSK	90	0		22.14		23.50
35		90	45		22.64		24.00
35		90	90		22.16		23.50
35		180	0		22.13		23.50
35		1	1		22.63		24.00
35		1	90		22.60		24.00
35		1	186		22.55		24.00
35	QPSK	90	0		21.79		23.00
35		90	45		22.77		24.00
35		90	90		21.60		23.00
35		180	0		21.71		23.00
35	16QAM	1	1		21.65		23.00
35	64QAM	1	1		20.14		21.50
35	256QAM	1	1		18.05		19.50
Channel				135600	136100	136600	Tune-up Limit (dBm)
Frequency (MHz)				678	680.5	683	
30	PI/2 BPSK	1	1	22.52	22.58	22.53	24.00
Channel				135100	136100	137100	Tune-up Limit (dBm)
Frequency (MHz)				675.5	680.5	685.5	
25	PI/2 BPSK	1	1	22.42	22.53	22.40	24.00
Channel				134600	136100	137600	Tune-up Limit (dBm)
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	22.40	22.49	22.48	24.00
Channel				134100	136100	138100	Tune-up Limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	22.50	22.51	22.40	24.00
Channel				133600	136100	138600	Tune-up Limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	22.41	22.46	22.44	24.00
Channel				133100	136100	139100	Tune-up Limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	22.40	22.54	22.51	24.00

<FR1 n38_Ant 1_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40		1	1	17.74	17.87	17.70	19.20
40		1	53	17.59	17.79	17.48	19.20
40		1	104	17.60	17.70	17.52	19.20
40	PI/2 BPSK	50	0	17.61	17.64	17.57	19.20
40		50	28	17.63	17.69	17.57	19.20
40		50	56	17.62	17.69	17.63	19.20
40		100	0	17.54	17.74	17.63	19.20
40		1	1	17.53	17.77	17.56	19.20
40		1	53	17.53	17.64	17.46	19.20
40		1	104	17.59	17.68	17.60	19.20
40	QPSK	50	0	17.58	17.71	17.47	19.20
40		50	28	17.62	17.71	17.45	19.20
40		50	56	17.49	17.65	17.58	19.20
40		100	0	17.69	17.73	17.50	19.20
40	16QAM	1	1	17.45	17.57	17.48	19.20
40	64QAM	1	1	17.51	17.69	17.48	19.20
40	256QAM	1	1	17.54	17.64	17.47	19.20
Channel				517000	519000	521000	Tune-up Limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	17.69	17.84	17.58	19.20
Channel				516500	519000	521500	Tune-up Limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	17.68	17.72	17.67	19.20
Channel				516000	519000	522000	Tune-up Limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	17.68	17.81	17.68	19.20
Channel				515500	519000	522500	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	17.61	17.79	17.66	19.20
Channel				515000	519000	523000	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	17.61	17.80	17.61	19.20

<FR1 n41_Ant 1_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100		1	1	17.83	17.89	17.81	19.20
100		1	137	17.70	17.81	17.60	19.20
100		1	271	17.65	17.83	17.63	19.20
100	PI/2 BPSK	135	0	17.71	17.79	17.68	19.20
100		135	69	17.69	17.85	17.71	19.20
100		135	138	17.73	17.82	17.63	19.20
100		270	0	17.64	17.84	17.68	19.20
100		1	1	17.60	17.80	17.61	19.20
100		1	137	17.59	17.73	17.53	19.20
100		1	271	17.67	17.79	17.70	19.20
100	QPSK	135	0	17.67	17.76	17.63	19.20
100		135	69	17.68	17.75	17.57	19.20
100		135	138	17.61	17.72	17.62	19.20
100		270	0	17.70	17.79	17.58	19.20
100	16QAM	1	1	17.60	17.70	17.56	19.20
100	64QAM	1	1	17.59	17.75	17.55	19.20
100	256QAM	1	1	17.57	17.77	17.56	19.20
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	17.80	17.83	17.76	19.20
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	17.73	17.79	17.67	19.20
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	17.71	17.80	17.78	19.20
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	17.70	17.84	17.72	19.20
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	17.71	17.85	17.69	19.20
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	17.72	17.83	17.71	19.20
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	17.70	17.87	17.73	19.20
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	17.75	17.80	17.78	19.20
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	17.72	17.82	17.78	19.20
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	17.80	17.86	17.76	19.20
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	17.73	17.83	17.78	19.20
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	17.69	17.77	17.67	19.20
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	17.70	17.82	17.73	19.20

<FR1 n41_HPUE_Ant 1_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.89	20.93	20.86	22.20
100		1	137	20.81	20.88	20.76	22.20
100		1	271	20.70	20.84	20.74	22.20
100		135	0	20.72	20.86	20.69	22.20
100		135	69	20.81	20.90	20.77	22.20
100		135	138	20.68	20.81	20.73	22.20
100		270	0	20.72	20.79	20.63	22.20
100	QPSK	1	1	20.60	20.75	20.60	22.20
100		1	137	20.64	20.78	20.62	22.20
100		1	271	20.75	20.83	20.68	22.20
100		135	0	20.78	20.85	20.70	22.20
100		135	69	20.64	20.81	20.69	22.20
100		135	138	20.58	20.77	20.68	22.20
100		270	0	20.58	20.73	20.53	22.20
100	16QAM	1	1	20.67	20.76	20.67	22.20
100	64QAM	1	1	20.69	20.75	20.57	22.20
100	256QAM	1	1	20.54	20.71	20.60	22.20
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.86	20.88	20.77	22.20
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.81	20.82	20.73	22.20
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	20.78	20.84	20.78	22.20
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.88	20.86	20.79	22.20
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.84	20.88	20.81	22.20
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	20.82	20.87	20.79	22.20
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.74	20.86	20.83	22.20
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	20.77	20.87	20.84	22.20
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.83	20.92	20.83	22.20
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	20.75	20.84	20.81	22.20
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.79	20.86	20.71	22.20
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	20.85	20.91	20.72	22.20
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	20.80	20.80	20.79	22.20

<FR1 n2_Ant 2_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40		1	1	20.76	20.86	20.74	21.90
40		1	108	20.68	20.79	20.65	21.90
40		1	214	20.55	20.67	20.62	21.90
40	PI/2 BPSK	108	0	20.46	20.65	20.61	21.90
40		108	54	20.70	20.77	20.67	21.90
40		108	108	20.50	20.71	20.72	21.90
40		216	0	20.60	20.71	20.55	21.90
40		1	1	20.63	20.73	20.47	21.90
40		1	108	20.47	20.67	20.48	21.90
40		1	214	20.46	20.58	20.40	21.90
40	QPSK	108	0	20.54	20.65	20.50	21.90
40		108	54	20.58	20.72	20.58	21.90
40		108	108	20.54	20.67	20.56	21.90
40		216	0	20.46	20.60	20.47	21.90
40	16QAM	1	1	20.41	20.57	20.44	21.90
40	64QAM	1	1	20.25	20.45	20.34	21.50
40	256QAM	1	1	18.27	18.51	18.34	19.50
Channel				373500	376000	378500	Tune-up Limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	20.71	20.71	20.62	21.90
Channel				373000	376000	379000	Tune-up Limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	20.65	20.81	20.65	21.90
Channel				372500	376000	379500	Tune-up Limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	20.71	20.73	20.71	21.90
Channel				372000	376000	380000	Tune-up Limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	20.67	20.78	20.62	21.90
Channel				371500	376000	380500	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	20.69	20.80	20.65	21.90
Channel				371000	376000	381000	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	20.67	20.82	20.71	21.90
Channel				370500	376000	381500	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	20.68	20.72	20.70	21.90

<FR1 n7_Ant 2_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50		1	1	18.63	18.69	18.61	19.70
50		1	135	18.55	18.62	18.47	19.70
50		1	268	18.41	18.59	18.48	19.70
50	PI/2 BPSK	135	0	18.44	18.58	18.45	19.70
50		135	68	18.52	18.66	18.46	19.70
50		135	135	18.56	18.63	18.54	19.70
50		270	0	18.46	18.60	18.44	19.70
50		1	1	18.33	18.51	18.39	19.70
50		1	135	18.37	18.54	18.34	19.70
50		1	268	18.43	18.57	18.35	19.70
50	QPSK	135	0	18.50	18.59	18.46	19.70
50		135	68	18.43	18.53	18.40	19.70
50		135	135	18.33	18.50	18.38	19.70
50		270	0	18.44	18.52	18.41	19.70
50	16QAM	1	1	18.46	18.57	18.39	19.70
50	64QAM	1	1	18.36	18.54	18.32	19.70
50	256QAM	1	1	18.38	18.53	18.37	19.50
Channel				504000	507000	510000	Tune-up Limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	18.54	18.56	18.54	19.70
Channel				503500	507000	510500	Tune-up Limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	18.60	18.60	18.48	19.70
Channel				503000	507000	511000	Tune-up Limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	18.61	18.57	18.48	19.70
Channel				502500	507000	511500	Tune-up Limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	18.61	18.56	18.46	19.70
Channel				502000	507000	512000	Tune-up Limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	18.52	18.55	18.60	19.70
Channel				501500	507000	512500	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	18.60	18.54	18.59	19.70
Channel				501000	507000	513000	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	18.51	18.54	18.58	19.70
Channel				500500	507000	513500	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	18.50	18.62	18.58	19.70

<FR1 n25_Ant 2_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	20.83	20.90	20.85	21.90
40		1	108	20.74	20.83	20.66	21.90
40		1	214	20.67	20.79	20.63	21.90
40		108	0	20.56	20.75	20.63	21.90
40		108	54	20.73	20.86	20.73	21.90
40		108	108	20.65	20.83	20.76	21.90
40		216	0	20.60	20.81	20.70	21.90
40	QPSK	1	1	20.66	20.77	20.62	21.90
40		1	108	20.53	20.73	20.54	21.90
40		1	214	20.62	20.71	20.55	21.90
40		108	0	20.56	20.75	20.62	21.90
40		108	54	20.59	20.78	20.71	21.90
40		108	108	20.56	20.74	20.65	21.90
40		216	0	20.58	20.73	20.58	21.90
40	16QAM	1	1	20.55	20.71	20.52	21.90
40	64QAM	1	1	20.36	20.51	20.39	21.50
40	256QAM	1	1	18.35	18.55	18.43	19.50
Channel				373500	376500	379500	Tune-up Limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	20.76	20.77	20.70	21.90
Channel				373000	376500	380000	Tune-up Limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	20.70	20.75	20.72	21.90
Channel				372500	376500	380500	Tune-up Limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	20.82	20.85	20.74	21.90
Channel				372000	376500	381000	Tune-up Limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	20.81	20.85	20.72	21.90
Channel				371500	376500	381500	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	20.76	20.86	20.70	21.90
Channel				371000	376500	382000	Tune-up Limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	20.77	20.79	20.80	21.90
Channel				370500	376500	382500	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	20.69	20.76	20.75	21.90

<FR1 n66_Ant 2_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	20.48	20.53	20.45	21.70
40		1	108	20.40	20.50	20.29	21.70
40		1	214	20.33	20.44	20.33	21.70
40		108	0	20.42	20.48	20.37	21.70
40		108	54	20.34	20.50	20.37	21.70
40		108	108	20.26	20.43	20.27	21.70
40		216	0	20.26	20.41	20.22	21.70
40	QPSK	1	1	20.31	20.46	20.33	21.70
40		1	108	20.26	20.39	20.17	21.70
40		1	214	20.29	20.41	20.21	21.70
40		108	0	20.30	20.38	20.20	21.70
40		108	54	20.27	20.43	20.23	21.70
40		108	108	20.30	20.36	20.24	21.70
40		216	0	20.19	20.33	20.18	21.70
40	16QAM	1	1	20.29	20.39	20.19	21.70
40	64QAM	1	1	20.17	20.36	20.15	21.50
40	256QAM	1	1	18.27	18.44	18.31	19.50
Channel				345500	349000	352500	Tune-up Limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	20.45	20.39	20.33	21.70
Channel				345000	349000	353000	Tune-up Limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	20.42	20.48	20.32	21.70
Channel				344500	349000	353500	Tune-up Limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	20.47	20.48	20.37	21.70
Channel				344000	349000	354000	Tune-up Limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	20.43	20.46	20.42	21.70
Channel				343500	349000	354500	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	20.46	20.41	20.32	21.70
Channel				343000	349000	355000	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	20.46	20.49	20.32	21.70
Channel				342500	349000	355500	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	20.34	20.42	20.44	21.70

<FR1 n70_Ant 2_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					340500		
Frequency (MHz)					1702.5		
15	PI/2 BPSK	1	1		20.90		22.00
15		1	40		20.83		22.00
15		1	77		20.81		22.00
15		36	0		20.78		22.00
15		36	22		20.88		22.00
15		36	43		20.85		22.00
15		75	0		20.83		22.00
15	QPSK	1	1		20.84		22.00
15		1	40		20.78		22.00
15		1	77		20.75		22.00
15		36	0		20.73		22.00
15		36	22		20.76		22.00
15		36	43		20.74		22.00
15		75	0		20.72		22.00
15	16QAM	1	1		20.71		22.00
15	64QAM	1	1		20.42		21.50
15	256QAM	1	1		18.39		19.50
Channel				340000	340500	341000	Tune-up Limit (dBm)
Frequency (MHz)				1700	1702.5	1705	
10	PI/2 BPSK	1	1	20.81	20.85	20.83	22.00
Channel				339500	340500	341500	Tune-up Limit (dBm)
Frequency (MHz)				1697.5	1702.5	1707.5	
5	PI/2 BPSK	1	1	20.74	20.84	20.74	22.00

<FR1 n38_Ant 2_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	20.49	20.57	20.41	21.80
40		1	53	20.32	20.37	20.43	21.80
40		1	104	20.14	20.36	20.22	21.80
40		50	0	20.16	20.41	20.29	21.80
40		50	28	20.28	20.47	20.24	21.80
40		50	56	20.24	20.46	20.40	21.80
40		100	0	20.31	20.36	20.19	21.80
40	QPSK	1	1	20.20	20.45	20.22	21.80
40		1	53	20.18	20.35	20.20	21.80
40		1	104	20.30	20.37	20.23	21.80
40		50	0	20.26	20.41	20.22	21.80
40		50	28	20.26	20.41	20.32	21.80
40		50	56	20.26	20.34	20.13	21.80
40		100	0	20.17	20.37	20.31	21.80
40	16QAM	1	1	20.09	20.32	20.21	21.80
40	64QAM	1	1	20.08	20.26	19.97	21.50
40	256QAM	1	1	18.15	18.29	18.21	19.50
Channel				517000	519000	521000	Tune-up Limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	20.43	20.56	20.35	21.80
Channel				516500	519000	521500	Tune-up Limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	20.35	20.49	20.39	21.80
Channel				516000	519000	522000	Tune-up Limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	20.40	20.54	20.30	21.80
Channel				515500	519000	522500	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	20.45	20.49	20.32	21.80
Channel				515000	519000	523000	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	20.44	20.45	20.27	21.80

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.51	20.58	20.53	21.80
100		1	137	20.37	20.51	20.45	21.80
100		1	271	20.29	20.47	20.30	21.80
100		135	0	20.25	20.45	20.38	21.80
100		135	69	20.35	20.54	20.35	21.80
100		135	138	20.40	20.52	20.44	21.80
100		270	0	20.38	20.46	20.26	21.80
100	QPSK	1	1	20.35	20.48	20.30	21.80
100		1	137	20.24	20.42	20.22	21.80
100		1	271	20.31	20.43	20.23	21.80
100		135	0	20.33	20.45	20.29	21.80
100		135	69	20.35	20.49	20.34	21.80
100		135	138	20.34	20.46	20.26	21.80
100		270	0	20.25	20.41	20.34	21.80
100	16QAM	1	1	20.23	20.43	20.30	21.80
100	64QAM	1	1	20.16	20.33	20.13	21.50
100	256QAM	1	1	18.23	18.36	18.27	19.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.48	20.52	20.48	21.80
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.49	20.43	20.40	21.80
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	20.37	20.47	20.44	21.80
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.42	20.46	20.41	21.80
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.42	20.53	20.42	21.80
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	20.47	20.57	20.46	21.80
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.38	20.44	20.38	21.80
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	20.37	20.54	20.41	21.80
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.40	20.54	20.46	21.80
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	20.42	20.52	20.39	21.80
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.46	20.46	20.41	21.80
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	20.41	20.47	20.43	21.80
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	20.50	20.48	20.42	21.80

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100		1	1	23.48	23.55	23.46	24.80
100		1	137	23.34	23.48	23.31	24.80
100		1	271	23.28	23.44	23.21	24.80
100	PI/2 BPSK	135	0	23.33	23.43	23.27	24.80
100		135	69	23.36	23.51	23.35	24.80
100		135	138	23.25	23.46	23.33	24.80
100		270	0	23.26	23.42	23.23	24.80
100		1	1	23.36	23.46	23.30	24.80
100		1	137	23.22	23.42	23.30	24.80
100		1	271	23.28	23.41	23.19	24.80
100	QPSK	135	0	23.34	23.48	23.34	24.80
100		135	69	23.32	23.44	23.24	24.80
100		135	138	23.28	23.46	23.34	24.80
100		270	0	23.26	23.41	23.20	24.80
100	16QAM	1	1	23.31	23.40	23.17	24.80
100	64QAM	1	1	23.05	23.21	22.97	24.50
100	256QAM	1	1	21.14	21.23	21.03	22.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.36	23.51	23.38	24.80
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.38	23.43	23.43	24.80
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.35	23.53	23.42	24.80
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.42	23.51	23.41	24.80
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.34	23.53	23.32	24.80
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	23.33	23.46	23.38	24.80
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.35	23.42	23.39	24.80
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	23.44	23.53	23.44	24.80
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.34	23.47	23.43	24.80
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	23.37	23.45	23.37	24.80
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.33	23.51	23.34	24.80
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.42	23.41	23.38	24.80
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.41	23.40	23.45	24.80

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	19.42	19.49	19.44	20.50
100		1	137	19.25	19.41	19.25	20.50
100		1	271	19.31	19.45	19.29	20.50
100	PI/2 BPSK	135	0	19.25	19.40	19.31	20.50
100		135	69	19.38	19.46	19.32	20.50
100		135	138	19.33	19.43	19.30	20.50
100		270	0	19.19	19.38	19.32	20.50
100		1	1	19.21	19.36	19.24	20.50
100		1	137	19.23	19.31	19.11	20.50
100		1	271	19.19	19.33	19.26	20.50
100	QPSK	135	0	19.17	19.34	19.20	20.50
100		135	69	19.22	19.37	19.22	20.50
100		135	138	19.21	19.32	19.16	20.50
100		270	0	19.14	19.30	19.14	20.50
100	16QAM	1	1	19.09	19.29	19.18	20.50
100	64QAM	1	1	19.17	19.36	19.17	20.50
100	256QAM	1	1	18.32	18.48	18.32	19.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.38	19.43	19.43	20.50
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.28	19.35	19.40	20.50
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.30	19.36	19.40	20.50
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.38	19.34	19.42	20.50
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.38	19.42	19.33	20.50
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.27	19.39	19.32	20.50
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	19.32	19.47	19.31	20.50
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	19.33	19.45	19.39	20.50
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.39	19.40	19.40	20.50
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.38	19.45	19.34	20.50
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.40	19.39	19.36	20.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	22.48	22.53	22.46	23.50
100		1	137	22.31	22.44	22.23	23.50
100		1	271	22.34	22.48	22.34	23.50
100	PI/2 BPSK	135	0	22.33	22.46	22.35	23.50
100		135	69	22.37	22.50	22.36	23.50
100		135	138	22.25	22.41	22.27	23.50
100		270	0	22.32	22.46	22.38	23.50
100		1	1	22.33	22.43	22.26	23.50
100		1	137	22.38	22.47	22.37	23.50
100		1	271	22.27	22.41	22.31	23.50
100	QPSK	135	0	22.25	22.38	22.17	23.50
100		135	69	22.24	22.34	22.22	23.50
100		135	138	22.17	22.36	22.20	23.50
100		270	0	22.24	22.39	22.21	23.50
100	16QAM	1	1	22.19	22.34	22.14	23.50
100	64QAM	1	1	22.34	22.42	22.23	23.50
100	256QAM	1	1	21.41	21.55	21.43	22.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	22.45	22.39	22.32	23.50
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.34	22.50	22.34	23.50
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.38	22.51	22.36	23.50
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.47	22.52	22.44	23.50
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	22.39	22.46	22.36	23.50
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.46	22.50	22.40	23.50
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	22.40	22.41	22.38	23.50
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	22.42	22.48	22.37	23.50
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	22.39	22.47	22.35	23.50
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.35	22.41	22.41	23.50
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	22.42	22.39	22.33	23.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		19.45		20.50
100		1	137		19.29		20.50
100		1	271		19.40		20.50
100		135	0		19.25		20.50
100		135	69		19.39		20.50
100		135	138		19.37		20.50
100		270	0		19.36		20.50
100	QPSK	1	1		19.20		20.50
100		1	137		19.19		20.50
100		1	271		19.25		20.50
100		135	0		19.17		20.50
100		135	69		19.22		20.50
100		135	138		19.22		20.50
100		270	0		19.27		20.50
100	16QAM	1	1		19.18		20.50
100	64QAM	1	1		19.23		20.50
100	256QAM	1	1		18.46		19.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	19.34	19.40	19.38	20.50
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	19.22	19.36	19.27	20.50
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	19.21	19.26	19.28	20.50
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	19.33	19.31	19.32	20.50
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	19.28	19.36	19.35	20.50
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	19.20	19.30	19.37	20.50
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	19.20	19.26	19.36	20.50
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	19.21	19.30	19.36	20.50
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	19.19	19.35	19.35	20.50
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	19.30	19.37	19.36	20.50
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	19.22	19.35	19.27	20.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		22.49		23.50
100		1	137		22.26		23.50
100		1	271		22.36		23.50
100		135	0		22.35		23.50
100		135	69		22.46		23.50
100		135	138		22.32		23.50
100		270	0		22.43		23.50
100	QPSK	1	1		22.31		23.50
100		1	137		22.40		23.50
100		1	271		22.33		23.50
100		135	0		22.25		23.50
100		135	69		22.31		23.50
100		135	138		22.28		23.50
100		270	0		22.24		23.50
100	16QAM	1	1		22.16		23.50
100	64QAM	1	1		22.32		23.50
100	256QAM	1	1		21.41		22.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	22.41	22.45	22.36	23.50
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	22.30	22.35	22.32	23.50
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	22.27	22.43	22.33	23.50
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	22.38	22.41	22.24	23.50
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	22.36	22.42	22.31	23.50
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	22.29	22.30	22.32	23.50
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	22.29	22.42	22.32	23.50
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	22.31	22.39	22.28	23.50
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	22.33	22.34	22.24	23.50
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	22.34	22.39	22.31	23.50
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	22.32	22.30	22.32	23.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	20.31	20.38	20.33	21.10
100		1	137	20.18	20.29	20.09	21.10
100		1	271	20.20	20.32	20.21	21.10
100	PI/2 BPSK	135	0	20.11	20.26	20.13	21.10
100		135	69	20.15	20.35	20.20	21.10
100		135	138	20.15	20.33	20.20	21.10
100		270	0	20.12	20.24	20.18	21.10
100		1	1	20.12	20.26	20.10	21.10
100		1	137	20.04	20.21	20.13	21.10
100		1	271	20.02	20.22	20.15	21.10
100	QPSK	135	0	20.15	20.29	20.13	21.10
100		135	69	20.04	20.24	20.13	21.10
100		135	138	20.16	20.25	20.14	21.10
100		270	0	19.97	20.19	20.02	21.10
100	16QAM	1	1	20.10	20.24	20.14	21.10
100	64QAM	1	1	20.05	20.20	20.02	21.10
100	256QAM	1	1	18.60	18.75	18.56	19.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	20.30	20.27	20.28	21.10
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	20.21	20.29	20.19	21.10
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	20.28	20.24	20.30	21.10
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	20.19	20.37	20.28	21.10
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	20.28	20.34	20.29	21.10
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	20.24	20.28	20.29	21.10
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	20.16	20.26	20.21	21.10
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	20.29	20.34	20.29	21.10
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	20.23	20.37	20.27	21.10
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	20.18	20.23	20.19	21.10
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	20.19	20.27	20.29	21.10

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	23.31	23.36	23.29	24.10
100		1	137	23.23	23.31	23.23	24.10
100		1	271	23.12	23.28	23.17	24.10
100	PI/2 BPSK	135	0	23.09	23.25	23.10	24.10
100		135	69	23.15	23.33	23.24	24.10
100		135	138	23.11	23.30	23.09	24.10
100		270	0	23.18	23.24	23.07	24.10
100		1	1	23.04	23.21	23.06	24.10
100		1	137	23.07	23.26	23.07	24.10
100		1	271	23.03	23.22	23.06	24.10
100	QPSK	135	0	23.04	23.19	23.11	24.10
100		135	69	23.02	23.15	23.01	24.10
100		135	138	23.09	23.26	23.08	24.10
100		270	0	23.13	23.21	23.00	24.10
100	16QAM	1	1	23.15	23.24	23.13	24.10
100	64QAM	1	1	23.05	23.25	23.12	24.10
100	256QAM	1	1	21.59	21.71	21.51	22.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.17	23.25	23.21	24.10
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.21	23.34	23.27	24.10
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.27	23.25	23.27	24.10
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.26	23.26	23.18	24.10
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.21	23.21	23.14	24.10
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.23	23.33	23.17	24.10
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	23.28	23.27	23.27	24.10
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	23.22	23.24	23.22	24.10
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.29	23.24	23.24	24.10
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.20	23.27	23.19	24.10
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	23.19	23.27	23.24	24.10

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		20.35		21.10
100		1	137		20.19		21.10
100		1	271		20.26		21.10
100		135	0		20.18		21.10
100		135	69		20.29		21.10
100		135	138		20.22		21.10
100		270	0		20.10		21.10
100	QPSK	1	1		20.12		21.10
100		1	137		20.13		21.10
100		1	271		20.07		21.10
100		135	0		20.22		21.10
100		135	69		20.18		21.10
100		135	138		20.10		21.10
100		270	0		20.10		21.10
100	16QAM	1	1		20.18		21.10
100	64QAM	1	1		20.08		21.10
100	256QAM	1	1		18.66		19.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	20.25	20.30	20.28	21.10
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	20.15	20.28	20.20	21.10
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	20.22	20.24	20.20	21.10
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	20.10	20.16	20.20	21.10
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	20.22	20.20	20.19	21.10
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	20.16	20.18	20.25	21.10
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	20.11	20.17	20.16	21.10
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	20.14	20.24	20.18	21.10
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	20.16	20.19	20.24	21.10
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	20.15	20.16	20.21	21.10
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	20.20	20.24	20.17	21.10

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		23.30		24.10
100		1	137		23.13		24.10
100		1	271		23.17		24.10
100		135	0		23.17		24.10
100		135	69		23.26		24.10
100		135	138		23.24		24.10
100		270	0		23.19		24.10
100	QPSK	1	1		23.06		24.10
100		1	137		23.19		24.10
100		1	271		23.15		24.10
100		135	0		23.05		24.10
100		135	69		23.13		24.10
100		135	138		23.23		24.10
100		270	0		23.10		24.10
100	16QAM	1	1		23.08		24.10
100	64QAM	1	1		23.13		24.10
100	256QAM	1	1		21.67		22.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	23.19	23.22	23.16	24.10
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	23.11	23.08	23.09	24.10
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	23.10	23.10	23.04	24.10
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	23.16	23.13	23.11	24.10
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	23.12	23.08	23.12	24.10
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	23.11	23.08	23.04	24.10
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	23.10	23.11	23.11	24.10
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	23.08	23.15	23.11	24.10
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	23.09	23.10	23.02	24.10
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	23.14	23.17	23.06	24.10
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	23.18	23.14	23.13	24.10

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40		1	1	18.39	18.46	18.31	18.70
40		1	53	18.19	18.39	18.17	18.70
40		1	104	18.31	18.36	18.15	18.70
40	PI/2 BPSK	50	0	18.31	18.34	18.08	18.70
40		50	28	18.17	18.39	18.27	18.70
40		50	56	18.07	18.31	18.12	18.70
40		100	0	18.06	18.18	18.19	18.70
40		1	1	18.14	18.28	18.14	18.70
40		1	53	18.17	18.31	18.19	18.70
40		1	104	18.17	18.27	18.05	18.70
40	QPSK	50	0	18.18	18.17	18.04	18.70
40		50	28	18.18	18.32	18.27	18.70
40		50	56	18.11	18.31	18.15	18.70
40		100	0	18.16	18.34	18.03	18.70
40	16QAM	1	1	18.19	18.27	18.08	18.70
40	64QAM	1	1	18.19	18.31	18.09	18.70
40	256QAM	1	1	17.05	17.21	16.96	17.50
Channel				517000	519000	521000	Tune-up Limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	18.34	18.33	18.24	18.70
Channel				516500	519000	521500	Tune-up Limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	18.37	18.43	18.29	18.70
Channel				516000	519000	522000	Tune-up Limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	18.38	18.39	18.26	18.70
Channel				515500	519000	522500	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	18.34	18.38	18.18	18.70
Channel				515000	519000	523000	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	18.31	18.38	18.24	18.70

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100		1	1	18.43	18.48	18.41	18.70
100		1	137	18.26	18.40	18.31	18.70
100		1	271	18.35	18.46	18.27	18.70
100	PI/2 BPSK	135	0	18.32	18.39	18.21	18.70
100		135	69	18.25	18.45	18.35	18.70
100		135	138	18.22	18.41	18.27	18.70
100		270	0	18.20	18.33	18.25	18.70
100		1	1	18.21	18.34	18.21	18.70
100		1	137	18.30	18.36	18.24	18.70
100		1	271	18.20	18.34	18.19	18.70
100	QPSK	135	0	18.23	18.30	18.19	18.70
100		135	69	18.20	18.39	18.28	18.70
100		135	138	18.19	18.32	18.18	18.70
100		270	0	18.17	18.37	18.19	18.70
100	16QAM	1	1	18.20	18.31	18.10	18.70
100	64QAM	1	1	18.27	18.33	18.20	18.70
100	256QAM	1	1	18.11	18.22	18.08	18.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	18.41	18.42	18.39	18.70
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	18.35	18.39	18.33	18.70
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	18.36	18.43	18.30	18.70
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	18.42	18.42	18.38	18.70
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	18.41	18.44	18.32	18.70
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	18.37	18.41	18.31	18.70
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	18.29	18.36	18.28	18.70
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	18.31	18.45	18.31	18.70
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	18.29	18.43	18.39	18.70
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	18.29	18.45	18.32	18.70
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	18.36	18.45	18.29	18.70
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	18.41	18.41	18.29	18.70
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	18.36	18.41	18.27	18.70

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100		1	1	20.41	20.46	20.38	21.70
100		1	137	20.29	20.41	20.22	21.70
100		1	271	20.24	20.38	20.21	21.70
100	PI/2 BPSK	135	0	20.21	20.35	20.23	21.70
100		135	69	20.30	20.42	20.25	21.70
100		135	138	20.25	20.33	20.10	21.70
100		270	0	20.19	20.31	20.11	21.70
100		1	1	20.18	20.36	20.20	21.70
100		1	137	20.30	20.37	20.17	21.70
100		1	271	20.19	20.32	20.20	21.70
100	QPSK	135	0	20.23	20.29	20.08	21.70
100		135	69	20.20	20.33	20.18	21.70
100		135	138	20.19	20.36	20.14	21.70
100		270	0	20.28	20.34	20.13	21.70
100	16QAM	1	1	20.23	20.30	20.14	21.70
100	64QAM	1	1	20.10	20.26	20.06	21.70
100	256QAM	1	1	19.13	19.23	19.12	20.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.29	20.36	20.28	21.70
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.35	20.44	20.37	21.70
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	20.28	20.37	20.26	21.70
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.38	20.39	20.27	21.70
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.35	20.32	20.33	21.70
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	20.36	20.36	20.27	21.70
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.38	20.45	20.35	21.70
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	20.29	20.33	20.26	21.70
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.27	20.39	20.26	21.70
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	20.35	20.43	20.29	21.70
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.34	20.40	20.30	21.70
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	20.27	20.43	20.35	21.70
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	20.27	20.36	20.35	21.70

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	19.90	19.95	19.86	21.00
100		1	137	19.76	19.86	19.72	21.00
100		1	271	19.79	19.88	19.75	21.00
100	PI/2 BPSK	135	0	19.64	19.83	19.60	21.00
100		135	69	19.82	19.91	19.68	21.00
100		135	138	19.75	19.87	19.65	21.00
100		270	0	19.65	19.83	19.61	21.00
100		1	1	19.74	19.81	19.60	21.00
100		1	137	19.80	19.86	19.73	21.00
100		1	271	19.75	19.82	19.68	21.00
100	QPSK	135	0	19.60	19.80	19.61	21.00
100		135	69	19.78	19.85	19.66	21.00
100		135	138	19.81	19.87	19.68	21.00
100		270	0	19.67	19.75	19.61	21.00
100	16QAM	1	1	19.63	19.77	19.62	21.00
100	64QAM	1	1	19.69	19.79	19.60	21.00
100	256QAM	1	1	18.28	18.46	18.35	19.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.85	19.89	19.83	21.00
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.87	19.93	19.83	21.00
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.77	19.86	19.75	21.00
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.89	19.82	19.73	21.00
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.82	19.83	19.72	21.00
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.83	19.91	19.84	21.00
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	19.78	19.88	19.72	21.00
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	19.78	19.81	19.78	21.00
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.84	19.85	19.75	21.00
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.84	19.89	19.84	21.00
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.76	19.89	19.73	21.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	22.91	22.99	22.96	24.00
100		1	137	22.81	22.91	22.83	24.00
100		1	271	22.82	22.94	22.87	24.00
100	PI/2 BPSK	135	0	22.77	22.88	22.73	24.00
100		135	69	22.78	22.95	22.82	24.00
100		135	138	22.79	22.93	22.81	24.00
100		270	0	22.73	22.87	22.71	24.00
100		1	1	22.58	22.81	22.67	24.00
100		1	137	22.73	22.86	22.70	24.00
100		1	271	22.72	22.83	22.74	24.00
100	QPSK	135	0	22.58	22.76	22.66	24.00
100		135	69	22.69	22.82	22.67	24.00
100		135	138	22.57	22.74	22.70	24.00
100		270	0	22.59	22.77	22.69	24.00
100	16QAM	1	1	22.65	22.81	22.64	24.00
100	64QAM	1	1	22.61	22.75	22.70	24.00
100	256QAM	1	1	21.29	21.47	21.41	22.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	22.80	22.89	22.86	24.00
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.86	22.85	22.93	24.00
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.82	22.90	22.90	24.00
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.82	22.86	22.94	24.00
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	22.83	22.94	22.89	24.00
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.80	22.95	22.81	24.00
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	22.84	22.96	22.93	24.00
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	22.80	22.95	22.91	24.00
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	22.84	22.89	22.90	24.00
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.86	22.94	22.85	24.00
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	22.78	22.94	22.89	24.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		19.89		21.00
100		1	137		19.71		21.00
100		1	271		19.70		21.00
100		135	0		19.75		21.00
100		135	69		19.85		21.00
100		135	138		19.74		21.00
100		270	0		19.71		21.00
100	QPSK	1	1		19.74		21.00
100		1	137		19.76		21.00
100		1	271		19.70		21.00
100		135	0		19.75		21.00
100		135	69		19.82		21.00
100		135	138		19.79		21.00
100		270	0		19.66		21.00
100	16QAM	1	1		19.62		21.00
100	64QAM	1	1		19.73		21.00
100	256QAM	1	1		18.39		19.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	19.82	19.86	19.78	21.00
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	19.73	19.77	19.75	21.00
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	19.67	19.74	19.75	21.00
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	19.77	19.83	19.73	21.00
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	19.69	19.76	19.70	21.00
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	19.75	19.72	19.66	21.00
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	19.77	19.73	19.65	21.00
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	19.80	19.72	19.72	21.00
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	19.78	19.79	19.63	21.00
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	19.71	19.84	19.74	21.00
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	19.74	19.80	19.63	21.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		22.89		24.00
100		1	137		22.79		24.00
100		1	271		22.87		24.00
100		135	0		22.72		24.00
100		135	69		22.86		24.00
100		135	138		22.85		24.00
100		270	0		22.84		24.00
100	QPSK	1	1		22.77		24.00
100		1	137		22.82		24.00
100		1	271		22.69		24.00
100		135	0		22.67		24.00
100		135	69		22.71		24.00
100		135	138		22.71		24.00
100		270	0		22.74		24.00
100	16QAM	1	1		22.77		24.00
100	64QAM	1	1		22.61		24.00
100	256QAM	1	1		21.34		22.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	22.81	22.85	22.76	24.00
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	22.76	22.79	22.62	24.00
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	22.71	22.76	22.71	24.00
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	22.67	22.70	22.75	24.00
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	22.70	22.71	22.68	24.00
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	22.75	22.72	22.67	24.00
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	22.69	22.79	22.71	24.00
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	22.71	22.78	22.71	24.00
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	22.69	22.72	22.63	24.00
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	22.79	22.71	22.64	24.00
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	22.76	22.73	22.62	24.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	22.81	22.89	22.85	24.00
100		1	137	22.71	22.81	22.67	24.00
100		1	271	22.70	22.83	22.71	24.00
100	PI/2 BPSK	135	0	22.17	22.36	22.20	23.50
100		135	69	22.64	22.85	22.73	24.00
100		135	138	22.10	22.31	22.17	23.50
100		270	0	22.19	22.34	22.20	23.50
100		1	1	22.70	22.79	22.64	24.00
100		1	137	22.59	22.76	22.71	24.00
100		1	271	22.67	22.78	22.63	24.00
100	QPSK	135	0	21.76	21.95	21.90	23.00
100		135	69	22.60	22.77	22.63	24.00
100		135	138	21.65	21.83	21.71	23.00
100		270	0	21.79	21.88	21.72	23.00
100	16QAM	1	1	21.72	21.81	21.69	23.00
100	64QAM	1	1	20.27	20.39	20.31	21.50
100	256QAM	1	1	18.20	18.35	18.29	19.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	22.73	22.86	22.83	24.00
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.72	22.86	22.76	24.00
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.67	22.77	22.79	24.00
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.67	22.87	22.84	24.00
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	22.79	22.77	22.78	24.00
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.76	22.77	22.72	24.00
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	22.72	22.77	22.73	24.00
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	22.77	22.78	22.75	24.00
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	22.78	22.75	22.73	24.00
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.73	22.78	22.74	24.00
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	22.75	22.87	22.76	24.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	25.80	25.96	25.91	27.00
100		1	137	25.75	25.82	25.59	27.00
100		1	271	25.66	25.90	25.71	27.00
100	PI/2 BPSK	135	0	25.17	25.30	25.19	26.50
100		135	69	25.69	25.83	25.69	27.00
100		135	138	25.14	25.31	25.20	26.50
100		270	0	25.13	25.34	25.28	26.50
100		1	1	25.63	25.75	25.56	27.00
100		1	137	25.53	25.69	25.67	27.00
100		1	271	25.74	25.74	25.61	27.00
100	QPSK	135	0	24.75	25.00	24.87	26.00
100		135	69	25.60	25.75	25.70	27.00
100		135	138	24.72	24.88	24.70	26.00
100		270	0	24.80	24.94	24.68	26.00
100	16QAM	1	1	24.78	24.81	24.68	26.00
100	64QAM	1	1	23.35	23.47	23.37	24.50
100	256QAM	1	1	21.15	21.35	21.29	22.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	25.67	25.85	25.89	27.00
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	25.70	25.94	25.82	27.00
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	25.70	25.83	25.86	27.00
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	25.77	25.86	25.84	27.00
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	25.72	25.83	25.86	27.00
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	25.72	25.87	25.87	27.00
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	25.68	25.83	25.85	27.00
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	25.77	25.94	25.78	27.00
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	25.78	25.84	25.77	27.00
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	25.74	25.91	25.79	27.00
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	25.67	25.92	25.79	27.00

<FR1 n78 (27O)_Ant 4_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		22.82		24.00
100		1	137		22.70		24.00
100		1	271		22.70		24.00
100		135	0		22.22		23.50
100		135	69		22.74		24.00
100		135	138		22.31		23.50
100		270	0		22.26		23.50
100	QPSK	1	1		22.74		24.00
100		1	137		22.68		24.00
100		1	271		22.77		24.00
100		135	0		21.87		23.00
100		135	69		22.73		24.00
100		135	138		21.79		23.00
100		270	0		21.85		23.00
100	16QAM	1	1		21.70		23.00
100	64QAM	1	1		20.29		21.50
100	256QAM	1	1		18.24		19.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	22.73	22.77	22.71	24.00
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	22.66	22.66	22.59	24.00
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	22.58	22.66	22.61	24.00
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	22.64	22.62	22.57	24.00
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	22.64	22.71	22.57	24.00
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	22.71	22.76	22.62	24.00
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	22.64	22.72	22.66	24.00
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	22.64	22.74	22.65	24.00
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	22.58	22.69	22.64	24.00
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	22.62	22.71	22.66	24.00
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	22.58	22.71	22.66	24.00

<FR1 n78 (27O)_HPUE_Ant 4_DSI3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		25.93		27.00
100		1	137		25.81		27.00
100		1	271		25.85		27.00
100		135	0		25.26		26.50
100		135	69		25.81		27.00
100		135	138		25.20		26.50
100		270	0		25.21		26.50
100	QPSK	1	1		25.62		27.00
100		1	137		25.54		27.00
100		1	271		25.66		27.00
100		135	0		24.96		26.00
100		135	69		25.68		27.00
100		135	138		24.81		26.00
100		270	0		24.92		26.00
100	16QAM	1	1		24.68		26.00
100	64QAM	1	1		23.40		24.50
100	256QAM	1	1		21.33		22.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	25.81	25.88	25.83	27.00
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	25.74	25.78	25.80	27.00
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	25.72	25.81	25.70	27.00
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	25.72	25.78	25.74	27.00
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	25.69	25.77	25.81	27.00
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	25.79	25.77	25.79	27.00
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	25.66	25.81	25.69	27.00
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	25.75	25.75	25.74	27.00
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	25.69	25.84	25.72	27.00
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	25.79	25.82	25.78	27.00
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	25.73	25.77	25.75	27.00

Reduced Power Mode for DSI 7

<FR1 n5_Ant 0_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20		1	1	22.46	22.47	22.35	24.00
20		1	53	22.29	22.32	22.25	24.00
20		1	104	22.29	22.33	22.14	24.00
20	PI/2 BPSK	50	0	21.75	21.81	21.62	23.50
20		50	28	22.23	22.34	22.26	24.00
20		50	56	21.86	21.81	21.74	23.50
20		100	0	21.77	21.91	21.77	23.50
20		1	1	22.20	22.32	22.19	24.00
20		1	53	22.38	22.41	22.45	24.00
20		1	104	22.13	22.35	22.19	24.00
20	QPSK	50	0	21.35	21.46	21.23	23.00
20		50	28	22.27	22.31	22.26	24.00
20		50	56	21.45	21.52	21.34	23.00
20		100	0	21.37	21.45	21.36	23.00
20	16QAM	1	1	21.31	21.57	21.28	23.00
20	64QAM	1	1	19.91	19.99	19.96	21.50
20	256QAM	1	1	17.69	17.96	17.85	19.50
Channel				166300	167300	168300	Tune-up Limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	22.37	22.38	22.27	24.00
Channel				165800	167300	168800	Tune-up Limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	22.44	22.35	22.33	24.00
Channel				165300	167300	169300	Tune-up Limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	22.43	22.38	22.34	24.00

<FR1 n26_Ant 0_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20		1	1	22.48	22.54	22.46	24.00
20		1	53	22.33	22.45	22.25	24.00
20		1	104	22.35	22.43	22.21	24.00
20	PI/2 BPSK	50	0	21.80	21.88	21.72	23.50
20		50	28	22.32	22.43	22.31	24.00
20		50	56	21.88	21.96	21.85	23.50
20		100	0	21.89	22.05	21.87	23.50
20		1	1	22.29	22.46	22.29	24.00
20		1	53	22.44	22.57	22.47	24.00
20		1	104	22.28	22.46	22.29	24.00
20	QPSK	50	0	21.40	21.52	21.39	23.00
20		50	28	22.35	22.44	22.33	24.00
20		50	56	21.48	21.57	21.42	23.00
20		100	0	21.43	21.57	21.43	23.00
20	16QAM	1	1	21.45	21.57	21.38	23.00
20	64QAM	1	1	19.95	20.11	19.96	21.50
20	256QAM	1	1	17.81	17.97	17.85	19.50
Channel				164300	166300	168300	Tune-up Limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	22.44	22.40	22.32	24.00
Channel				163800	166300	168800	Tune-up Limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	22.34	22.53	22.37	24.00
Channel				163300	166300	169300	Tune-up Limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	22.34	22.47	22.39	24.00

<FR1 n71_Ant 0_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					136100		
Frequency (MHz)					680.5		
35	PI/2 BPSK	1	1		22.65		24.00
35		1	90		22.60		24.00
35		1	186		22.61		24.00
35		90	0		22.09		23.50
35		90	45		22.64		24.00
35		90	90		22.19		23.50
35		180	0		22.16		23.50
35	QPSK	1	1		22.27		24.00
35		1	90		22.67		24.00
35		1	186		22.59		24.00
35		90	0		21.57		23.00
35		90	45		22.64		24.00
35		90	90		21.71		23.00
35		180	0		21.67		23.00
35	16QAM	1	1		21.62		23.00
35	64QAM	1	1		20.04		21.50
35	256QAM	1	1		17.96		19.50
Channel				135600	136100	136600	Tune-up Limit (dBm)
Frequency (MHz)				678	680.5	683	
30	PI/2 BPSK	1	1	22.51	22.60	22.55	24.00
Channel				135100	136100	137100	Tune-up Limit (dBm)
Frequency (MHz)				675.5	680.5	685.5	
25	PI/2 BPSK	1	1	22.41	22.58	22.45	24.00
Channel				134600	136100	137600	Tune-up Limit (dBm)
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	22.46	22.54	22.43	24.00
Channel				134100	136100	138100	Tune-up Limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	22.46	22.50	22.52	24.00
Channel				133600	136100	138600	Tune-up Limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	22.46	22.51	22.51	24.00
Channel				133100	136100	139100	Tune-up Limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	22.46	22.50	22.52	24.00

<FR1 n38_Ant 0_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	21.26	21.35	21.21	22.30
40		1	53	21.09	21.19	21.08	22.30
40		1	104	20.96	21.15	21.16	22.30
40		50	0	21.16	21.26	21.11	22.30
40		50	28	21.03	21.30	21.21	22.30
40		50	56	21.11	21.17	21.16	22.30
40		100	0	21.11	21.18	21.13	22.30
40	QPSK	1	1	20.95	21.16	21.00	22.30
40		1	53	21.02	21.20	20.99	22.30
40		1	104	21.01	21.20	20.98	22.30
40		50	0	20.76	20.86	20.84	22.00
40		50	28	21.06	21.11	21.03	22.30
40		50	56	20.78	20.92	20.85	22.00
40		100	0	20.80	20.88	20.86	22.00
40	16QAM	1	1	20.83	20.94	20.78	22.00
40	64QAM	1	1	19.35	19.49	19.24	20.50
40	256QAM	1	1	17.31	17.49	17.44	18.50
Channel				517000	519000	521000	Tune-up Limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	21.24	21.30	21.18	22.30
Channel				516500	519000	521500	Tune-up Limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	21.22	21.28	21.12	22.30
Channel				516000	519000	522000	Tune-up Limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	21.25	21.27	21.15	22.30
Channel				515500	519000	522500	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	21.14	21.24	21.07	22.30
Channel				515000	519000	523000	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	21.11	21.28	21.15	22.30

<FR1 n41_Ant 0_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.33	21.38	21.35	22.30
100		1	137	21.22	21.31	21.17	22.30
100		1	271	21.12	21.29	21.19	22.30
100		135	0	21.19	21.34	21.22	22.30
100		135	69	21.20	21.35	21.29	22.30
100		135	138	21.26	21.33	21.19	22.30
100		270	0	21.15	21.24	21.18	22.30
100	QPSK	1	1	21.04	21.21	21.16	22.30
100		1	137	21.09	21.26	21.09	22.30
100		1	271	21.15	21.28	21.16	22.30
100		135	0	20.90	21.03	20.87	22.00
100		135	69	21.08	21.23	21.10	22.30
100		135	138	20.92	21.06	20.96	22.00
100		270	0	20.93	21.01	20.89	22.00
100	16QAM	1	1	20.91	21.02	20.95	22.00
100	64QAM	1	1	19.39	19.55	19.40	20.50
100	256QAM	1	1	17.40	17.57	17.52	18.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.18	21.30	21.26	22.30
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.19	21.34	21.22	22.30
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.30	21.33	21.24	22.30
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.30	21.33	21.26	22.30
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.20	21.27	21.31	22.30
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	21.24	21.36	21.34	22.30
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.24	21.36	21.22	22.30
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	21.19	21.33	21.32	22.30
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.22	21.30	21.23	22.30
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	21.20	21.32	21.28	22.30
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.20	21.33	21.21	22.30
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.18	21.30	21.31	22.30
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.25	21.37	21.33	22.30

<FR1 n2_Ant 1_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40		1	1	16.69	16.87	16.82	18.30
40		1	108	16.62	16.80	16.59	18.30
40		1	214	16.56	16.83	16.65	18.30
40	PI/2 BPSK	108	0	16.54	16.70	16.63	18.30
40		108	54	16.55	16.74	16.66	18.30
40		108	108	16.54	16.65	16.59	18.30
40		216	0	16.59	16.71	16.51	18.30
40		1	1	16.49	16.76	16.54	18.30
40		1	108	16.54	16.69	16.63	18.30
40		1	214	16.57	16.61	16.53	18.30
40	QPSK	108	0	16.44	16.61	16.45	18.30
40		108	54	16.49	16.72	16.50	18.30
40		108	108	16.57	16.64	16.63	18.30
40		216	0	16.51	16.72	16.57	18.30
40	16QAM	1	1	16.44	16.61	16.47	18.30
40	64QAM	1	1	16.55	16.57	16.51	18.30
40	256QAM	1	1	16.39	16.55	16.47	18.30
Channel				373500	376000	378500	Tune-up Limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	16.59	16.79	16.69	18.30
Channel				373000	376000	379000	Tune-up Limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	16.62	16.85	16.71	18.30
Channel				372500	376000	379500	Tune-up Limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	16.67	16.76	16.78	18.30
Channel				372000	376000	380000	Tune-up Limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	16.64	16.78	16.76	18.30
Channel				371500	376000	380500	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	16.56	16.83	16.78	18.30
Channel				371000	376000	381000	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	16.61	16.73	16.68	18.30
Channel				370500	376000	381500	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	16.54	16.74	16.73	18.30

<FR1 n5_Ant 1_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20		1	1	22.50	22.65	22.58	24.00
20		1	53	22.29	22.41	22.39	24.00
20		1	104	22.33	22.56	22.36	24.00
20	PI/2 BPSK	50	0	21.83	21.91	21.88	23.50
20		50	28	22.37	22.46	22.35	24.00
20		50	56	21.88	21.98	21.87	23.50
20		100	0	21.78	21.95	21.83	23.50
20		1	1	22.25	22.46	22.42	24.00
20		1	53	22.39	22.61	22.57	24.00
20		1	104	22.54	22.39	22.40	24.00
20	QPSK	50	0	21.28	21.44	21.33	23.00
20		50	28	22.54	22.54	22.53	24.00
20		50	56	21.33	21.49	21.39	23.00
20		100	0	21.42	21.56	21.47	23.00
20	16QAM	1	1	21.30	21.58	21.40	23.00
20	64QAM	1	1	20.01	20.03	20.01	21.50
20	256QAM	1	1	17.88	17.88	17.82	19.50
Channel				166300	167300	168300	Tune-up Limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	22.38	22.64	22.44	24.00
Channel				165800	167300	168800	Tune-up Limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	22.46	22.54	22.55	24.00
Channel				165300	167300	169300	Tune-up Limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	22.48	22.52	22.55	24.00

<FR1 n7_Ant 1_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50		1	1	18.30	18.35	18.26	19.70
50		1	135	18.26	18.33	18.17	19.70
50		1	268	18.13	18.30	18.08	19.70
50	PI/2 BPSK	135	0	18.12	18.29	18.06	19.70
50		135	68	18.20	18.31	18.11	19.70
50		135	135	18.06	18.22	17.99	19.70
50		270	0	18.06	18.21	18.01	19.70
50		1	1	18.08	18.26	18.15	19.70
50		1	135	18.15	18.25	18.14	19.70
50		1	268	18.06	18.24	18.05	19.70
50	QPSK	135	0	18.04	18.23	18.03	19.70
50		135	68	18.03	18.21	18.08	19.70
50		135	135	18.09	18.22	18.05	19.70
50		270	0	18.10	18.26	18.03	19.70
50	16QAM	1	1	18.16	18.24	18.09	19.70
50	64QAM	1	1	18.09	18.20	18.09	19.70
50	256QAM	1	1	17.94	18.13	17.99	19.50
Channel				504000	507000	510000	Tune-up Limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	18.17	18.29	18.12	19.70
Channel				503500	507000	510500	Tune-up Limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	18.22	18.31	18.21	19.70
Channel				503000	507000	511000	Tune-up Limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	18.27	18.20	18.17	19.70
Channel				502500	507000	511500	Tune-up Limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	18.26	18.27	18.17	19.70
Channel				502000	507000	512000	Tune-up Limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	18.20	18.32	18.21	19.70
Channel				501500	507000	512500	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	18.21	18.34	18.24	19.70
Channel				501000	507000	513000	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	18.27	18.32	18.21	19.70
Channel				500500	507000	513500	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	18.15	18.22	18.25	19.70

<FR1 n25_Ant 1_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40		1	1	16.83	16.88	16.84	18.30
40		1	108	16.63	16.81	16.71	18.30
40		1	214	16.70	16.83	16.67	18.30
40	PI/2 BPSK	108	0	16.62	16.82	16.68	18.30
40		108	54	16.69	16.84	16.67	18.30
40		108	108	16.68	16.78	16.60	18.30
40		216	0	16.62	16.73	16.61	18.30
40		1	1	16.58	16.77	16.68	18.30
40		1	108	16.65	16.75	16.63	18.30
40		1	214	16.60	16.71	16.60	18.30
40	QPSK	108	0	16.58	16.74	16.59	18.30
40		108	54	16.63	16.79	16.62	18.30
40		108	108	16.67	16.73	16.67	18.30
40		216	0	16.62	16.74	16.69	18.30
40	16QAM	1	1	16.58	16.77	16.58	18.30
40	64QAM	1	1	16.63	16.72	16.64	18.30
40	256QAM	1	1	16.52	16.70	16.58	18.30
Channel				373500	376500	379500	Tune-up Limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	16.68	16.78	16.75	18.30
Channel				373000	376500	380000	Tune-up Limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	16.77	16.85	16.71	18.30
Channel				372500	376500	380500	Tune-up Limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	16.68	16.84	16.83	18.30
Channel				372000	376500	381000	Tune-up Limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	16.75	16.77	16.70	18.30
Channel				371500	376500	381500	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	16.77	16.78	16.75	18.30
Channel				371000	376500	382000	Tune-up Limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	16.78	16.80	16.75	18.30
Channel				370500	376500	382500	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	16.74	16.87	16.77	18.30

<FR1 n26_Ant 1_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	22.59	22.66	22.63	24.00
20		1	53	22.43	22.53	22.44	24.00
20		1	104	22.48	22.58	22.50	24.00
20		50	0	21.94	22.04	21.93	23.50
20		50	28	22.47	22.55	22.39	24.00
20		50	56	21.91	22.05	21.93	23.50
20		100	0	21.92	22.04	21.86	23.50
20	QPSK	1	1	22.40	22.57	22.48	24.00
20		1	53	22.51	22.69	22.58	24.00
20		1	104	22.60	22.74	22.56	24.00
20		50	0	21.35	21.53	21.44	23.00
20		50	28	22.60	22.69	22.62	24.00
20		50	56	21.37	21.57	21.40	23.00
20		100	0	21.43	21.62	21.48	23.00
20	16QAM	1	1	21.46	21.58	21.53	23.00
20	64QAM	1	1	20.11	20.19	20.05	21.50
20	256QAM	1	1	17.92	17.99	17.86	19.50
Channel				164300	166300	168300	Tune-up Limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	22.55	22.63	22.59	24.00
Channel				163800	166300	168800	Tune-up Limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	22.48	22.63	22.52	24.00
Channel				163300	166300	169300	Tune-up Limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	22.54	22.65	22.61	24.00

<FR1 n66_Ant 1_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	16.93	16.96	16.92	18.10
40		1	108	16.85	16.91	16.73	18.10
40		1	214	16.75	16.90	16.76	18.10
40		108	0	16.74	16.88	16.78	18.10
40		108	54	16.84	16.94	16.77	18.10
40		108	108	16.65	16.82	16.64	18.10
40		216	0	16.77	16.83	16.76	18.10
40	QPSK	1	1	16.64	16.81	16.68	18.10
40		1	108	16.77	16.87	16.75	18.10
40		1	214	16.72	16.85	16.68	18.10
40		108	0	16.61	16.75	16.64	18.10
40		108	54	16.62	16.77	16.62	18.10
40		108	108	16.71	16.76	16.59	18.10
40		216	0	16.67	16.83	16.66	18.10
40	16QAM	1	1	16.74	16.84	16.68	18.10
40	64QAM	1	1	16.64	16.73	16.58	18.10
40	256QAM	1	1	16.60	16.75	16.66	18.10
Channel				345500	349000	352500	Tune-up Limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	16.79	16.87	16.80	18.10
Channel				345000	349000	353000	Tune-up Limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	16.85	16.88	16.82	18.10
Channel				344500	349000	353500	Tune-up Limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	16.87	16.95	16.77	18.10
Channel				344000	349000	354000	Tune-up Limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	16.89	16.90	16.80	18.10
Channel				343500	349000	354500	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	16.79	16.86	16.84	18.10
Channel				343000	349000	355000	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	16.79	16.92	16.90	18.10
Channel				342500	349000	355500	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	16.78	16.82	16.88	18.10

<FR1 n70_Ant 1_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					340500		
Frequency (MHz)					1702.5		
15	PI/2 BPSK	1	1		17.73		18.40
15		1	40		17.66		18.40
15		1	77		17.62		18.40
15		36	0		17.65		18.40
15		36	22		17.69		18.40
15		36	43		17.63		18.40
15		75	0		17.59		18.40
15	QPSK	1	1		17.51		18.40
15		1	40		17.54		18.40
15		1	77		17.53		18.40
15		36	0		17.55		18.40
15		36	22		17.63		18.40
15		36	43		17.62		18.40
15		75	0		17.58		18.40
15	16QAM	1	1		17.53		18.40
15	64QAM	1	1		17.54		18.40
15	256QAM	1	1		17.57		18.40
Channel				340000	340500	341000	Tune-up Limit (dBm)
Frequency (MHz)				1700	1702.5	1705	
10	PI/2 BPSK	1	1	17.58	17.60	17.55	18.40
Channel				339500	340500	341500	Tune-up Limit (dBm)
Frequency (MHz)				1697.5	1702.5	1707.5	
5	PI/2 BPSK	1	1	17.49	17.46	17.46	18.40

<FR1 n71_Ant 1_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					136100		
Frequency (MHz)					680.5		
35	PI/2 BPSK	1	1		22.65		24.00
35		1	90		22.59		24.00
35		1	186		22.56		24.00
35		90	0		22.14		23.50
35		90	45		22.64		24.00
35		90	90		22.16		23.50
35		180	0		22.13		23.50
35	QPSK	1	1		22.63		24.00
35		1	90		22.60		24.00
35		1	186		22.55		24.00
35		90	0		21.79		23.00
35		90	45		22.77		24.00
35		90	90		21.60		23.00
35		180	0		21.71		23.00
35	16QAM	1	1		21.65		23.00
35	64QAM	1	1		20.14		21.50
35	256QAM	1	1		18.05		19.50
Channel				135600	136100	136600	Tune-up Limit (dBm)
Frequency (MHz)				678	680.5	683	
30	PI/2 BPSK	1	1	22.52	22.58	22.53	24.00
Channel				135100	136100	137100	Tune-up Limit (dBm)
Frequency (MHz)				675.5	680.5	685.5	
25	PI/2 BPSK	1	1	22.42	22.53	22.40	24.00
Channel				134600	136100	137600	Tune-up Limit (dBm)
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	22.40	22.49	22.48	24.00
Channel				134100	136100	138100	Tune-up Limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	22.50	22.51	22.40	24.00
Channel				133600	136100	138600	Tune-up Limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	22.41	22.46	22.44	24.00
Channel				133100	136100	139100	Tune-up Limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	22.40	22.54	22.51	24.00

<FR1 n38_Ant 1_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40		1	1	17.73	17.84	17.77	18.60
40		1	53	17.68	17.69	17.61	18.60
40		1	104	17.50	17.68	17.68	18.60
40	PI/2 BPSK	50	0	17.59	17.72	17.57	18.60
40		50	28	17.68	17.81	17.56	18.60
40		50	56	17.61	17.76	17.58	18.60
40		100	0	17.49	17.66	17.66	18.60
40		1	1	17.43	17.62	17.44	18.60
40		1	53	17.50	17.66	17.47	18.60
40		1	104	17.55	17.59	17.53	18.60
40	QPSK	50	0	17.42	17.60	17.62	18.60
40		50	28	17.49	17.64	17.60	18.60
40		50	56	17.45	17.59	17.43	18.60
40		100	0	17.46	17.65	17.58	18.60
40	16QAM	1	1	17.51	17.69	17.45	18.60
40	64QAM	1	1	17.48	17.61	17.49	18.60
40	256QAM	1	1	17.44	17.63	17.48	18.60
Channel				517000	519000	521000	Tune-up Limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	17.69	17.71	17.63	18.60
Channel				516500	519000	521500	Tune-up Limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	17.68	17.83	17.67	18.60
Channel				516000	519000	522000	Tune-up Limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	17.71	17.82	17.68	18.60
Channel				515500	519000	522500	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	17.60	17.76	17.69	18.60
Channel				515000	519000	523000	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	17.66	17.78	17.76	18.60

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100		1	1	17.82	17.88	17.83	18.60
100		1	137	17.73	17.82	17.76	18.60
100		1	271	17.66	17.80	17.72	18.60
100	PI/2 BPSK	135	0	17.65	17.78	17.69	18.60
100		135	69	17.73	17.85	17.73	18.60
100		135	138	17.75	17.83	17.68	18.60
100		270	0	17.65	17.81	17.70	18.60
100		1	1	17.58	17.77	17.61	18.60
100		1	137	17.54	17.73	17.63	18.60
100		1	271	17.63	17.75	17.57	18.60
100	QPSK	135	0	17.60	17.76	17.66	18.60
100		135	69	17.58	17.79	17.71	18.60
100		135	138	17.59	17.71	17.59	18.60
100		270	0	17.55	17.72	17.64	18.60
100	16QAM	1	1	17.65	17.74	17.62	18.60
100	64QAM	1	1	17.61	17.73	17.60	18.60
100	256QAM	1	1	17.60	17.70	17.59	18.60
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	17.73	17.85	17.71	18.60
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	17.69	17.84	17.70	18.60
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	17.74	17.81	17.70	18.60
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	17.73	17.78	17.76	18.60
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	17.72	17.77	17.73	18.60
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	17.70	17.74	17.68	18.60
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	17.79	17.86	17.80	18.60
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	17.79	17.78	17.79	18.60
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	17.75	17.76	17.72	18.60
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	17.74	17.78	17.82	18.60
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	17.75	17.73	17.82	18.60
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	17.75	17.77	17.80	18.60
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	17.68	17.81	17.82	18.60

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.88	20.95	20.91	21.60
100		1	137	20.81	20.90	20.81	21.60
100		1	271	20.75	20.84	20.70	21.60
100		135	0	20.70	20.88	20.77	21.60
100		135	69	20.75	20.90	20.82	21.60
100		135	138	20.77	20.87	20.77	21.60
100		270	0	20.65	20.82	20.71	21.60
100	QPSK	1	1	20.75	20.85	20.78	21.60
100		1	137	20.69	20.84	20.67	21.60
100		1	271	20.71	20.83	20.77	21.60
100		135	0	20.75	20.86	20.74	21.60
100		135	69	20.73	20.81	20.65	21.60
100		135	138	20.69	20.84	20.71	21.60
100		270	0	20.74	20.82	20.65	21.60
100	16QAM	1	1	20.78	20.86	20.69	21.60
100	64QAM	1	1	20.63	20.80	20.64	21.60
100	256QAM	1	1	20.64	20.83	20.75	21.60
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.81	20.92	20.89	21.60
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.80	20.87	20.82	21.60
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	20.73	20.82	20.84	21.60
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.83	20.84	20.77	21.60
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.80	20.93	20.79	21.60
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	20.85	20.94	20.77	21.60
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.80	20.90	20.83	21.60
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	20.86	20.85	20.76	21.60
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.73	20.80	20.80	21.60
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	20.87	20.81	20.80	21.60
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.78	20.85	20.81	21.60
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	20.81	20.87	20.88	21.60
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	20.79	20.85	20.77	21.60

<FR1 n2_Ant 2_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40		1	1	18.66	18.85	18.75	19.60
40		1	108	18.52	18.63	18.62	19.60
40		1	214	18.51	18.73	18.56	19.60
40	PI/2 BPSK	108	0	18.63	18.74	18.57	19.60
40		108	54	18.62	18.82	18.64	19.60
40		108	108	18.59	18.70	18.64	19.60
40		216	0	18.56	18.63	18.50	19.60
40		1	1	18.55	18.61	18.52	19.60
40		1	108	18.51	18.70	18.54	19.60
40		1	214	18.53	18.57	18.54	19.60
40	QPSK	108	0	18.48	18.69	18.52	19.60
40		108	54	18.45	18.66	18.46	19.60
40		108	108	18.46	18.60	18.48	19.60
40		216	0	18.50	18.59	18.53	19.60
40	16QAM	1	1	18.56	18.64	18.61	19.60
40	64QAM	1	1	18.52	18.55	18.51	19.60
40	256QAM	1	1	18.48	18.55	18.47	19.50
Channel				373500	376000	378500	Tune-up Limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	18.54	18.77	18.68	19.60
Channel				373000	376000	379000	Tune-up Limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	18.58	18.74	18.62	19.60
Channel				372500	376000	379500	Tune-up Limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	18.62	18.72	18.71	19.60
Channel				372000	376000	380000	Tune-up Limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	18.52	18.74	18.63	19.60
Channel				371500	376000	380500	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	18.55	18.83	18.71	19.60
Channel				371000	376000	381000	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	18.59	18.84	18.69	19.60
Channel				370500	376000	381500	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	18.55	18.81	18.61	19.60

<FR1 n7_Ant 2_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50		1	1	18.16	18.22	18.13	19.20
50		1	135	17.97	18.16	18.01	19.20
50		1	268	18.07	18.15	17.95	19.20
50	PI/2 BPSK	135	0	17.98	18.11	17.95	19.20
50		135	68	17.99	18.18	18.00	19.20
50		135	135	17.99	18.16	18.04	19.20
50		270	0	17.94	18.14	17.93	19.20
50		1	1	17.93	18.11	17.97	19.20
50		1	135	18.00	18.13	17.91	19.20
50		1	268	18.00	18.12	17.91	19.20
50	QPSK	135	0	17.93	18.10	17.88	19.20
50		135	68	17.93	18.08	17.85	19.20
50		135	135	17.93	18.06	17.91	19.20
50		270	0	17.96	18.05	17.85	19.20
50	16QAM	1	1	17.99	18.09	17.98	19.20
50	64QAM	1	1	17.90	18.01	17.86	19.20
50	256QAM	1	1	17.87	18.03	17.90	19.20
Channel				504000	507000	510000	Tune-up Limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	18.07	18.10	18.10	19.20
Channel				503500	507000	510500	Tune-up Limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	18.08	18.08	18.05	19.20
Channel				503000	507000	511000	Tune-up Limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	18.02	18.15	18.08	19.20
Channel				502500	507000	511500	Tune-up Limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	18.11	18.15	18.06	19.20
Channel				502000	507000	512000	Tune-up Limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	18.12	18.08	18.02	19.20
Channel				501500	507000	512500	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	18.06	18.19	18.09	19.20
Channel				501000	507000	513000	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	18.10	18.18	18.08	19.20
Channel				500500	507000	513500	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	18.13	18.19	18.11	19.20

<FR1 n25_Ant 2_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	18.83	18.88	18.86	19.60
40		1	108	18.69	18.81	18.67	19.60
40		1	214	18.67	18.76	18.72	19.60
40		108	0	18.68	18.79	18.62	19.60
40		108	54	18.66	18.85	18.77	19.60
40		108	108	18.71	18.77	18.72	19.60
40		216	0	18.62	18.73	18.57	19.60
40	QPSK	1	1	18.66	18.74	18.65	19.60
40		1	108	18.66	18.76	18.66	19.60
40		1	214	18.61	18.72	18.62	19.60
40		108	0	18.65	18.73	18.64	19.60
40		108	54	18.61	18.78	18.63	19.60
40		108	108	18.52	18.71	18.61	19.60
40		216	0	18.59	18.76	18.69	19.60
40	16QAM	1	1	18.68	18.74	18.66	19.60
40	64QAM	1	1	18.55	18.72	18.66	19.60
40	256QAM	1	1	18.50	18.69	18.59	19.50
Channel				373500	376500	379500	Tune-up Limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	18.76	18.84	18.84	19.60
Channel				373000	376500	380000	Tune-up Limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	18.68	18.82	18.80	19.60
Channel				372500	376500	380500	Tune-up Limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	18.76	18.79	18.77	19.60
Channel				372000	376500	381000	Tune-up Limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	18.80	18.81	18.74	19.60
Channel				371500	376500	381500	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	18.80	18.78	18.72	19.60
Channel				371000	376500	382000	Tune-up Limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	18.76	18.76	18.83	19.60
Channel				370500	376500	382500	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	18.75	18.87	18.83	19.60

<FR1 n66_Ant 2_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	18.93	18.99	18.95	19.90
40		1	108	18.70	18.91	18.81	19.90
40		1	214	18.68	18.88	18.75	19.90
40		108	0	18.76	18.85	18.80	19.90
40		108	54	18.79	18.95	18.89	19.90
40		108	108	18.84	18.92	18.76	19.90
40		216	0	18.69	18.83	18.75	19.90
40	QPSK	1	1	18.67	18.87	18.79	19.90
40		1	108	18.78	18.85	18.67	19.90
40		1	214	18.66	18.81	18.71	19.90
40		108	0	18.77	18.86	18.68	19.90
40		108	54	18.69	18.88	18.77	19.90
40		108	108	18.72	18.84	18.77	19.90
40		216	0	18.75	18.82	18.73	19.90
40	16QAM	1	1	18.67	18.80	18.69	19.90
40	64QAM	1	1	18.63	18.83	18.77	19.90
40	256QAM	1	1	18.39	18.56	18.44	19.50
Channel				345500	349000	352500	Tune-up Limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	18.84	18.95	18.90	19.90
Channel				345000	349000	353000	Tune-up Limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	18.86	18.95	18.88	19.90
Channel				344500	349000	353500	Tune-up Limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	18.87	18.88	18.82	19.90
Channel				344000	349000	354000	Tune-up Limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	18.91	18.96	18.88	19.90
Channel				343500	349000	354500	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	18.79	18.96	18.88	19.90
Channel				343000	349000	355000	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	18.89	18.94	18.85	19.90
Channel				342500	349000	355500	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	18.90	18.91	18.87	19.90

<FR1 n70_Ant 2_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					340500		
Frequency (MHz)					1702.5		
15	PI/2 BPSK	1	1		18.90		20.10
15		1	40		18.81		20.10
15		1	77		18.76		20.10
15		36	0		18.85		20.10
15		36	22		18.88		20.10
15		36	43		18.83		20.10
15		75	0		18.80		20.10
15	QPSK	1	1		18.77		20.10
15		1	40		18.79		20.10
15		1	77		18.85		20.10
15		36	0		18.82		20.10
15		36	22		18.76		20.10
15		36	43		18.74		20.10
15		75	0		18.75		20.10
15	16QAM	1	1		18.79		20.10
15	64QAM	1	1		18.73		20.10
15	256QAM	1	1		18.33		19.50
Channel				340000	340500	341000	Tune-up Limit (dBm)
Frequency (MHz)				1700	1702.5	1705	
10	PI/2 BPSK	1	1	18.80	18.85	18.82	20.10
Channel				339500	340500	341500	Tune-up Limit (dBm)
Frequency (MHz)				1697.5	1702.5	1707.5	
5	PI/2 BPSK	1	1	18.70	18.72	18.71	20.10

<FR1 n38_Ant 2_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	18.41	18.48	18.28	19.80
40		1	53	18.21	18.46	18.11	19.80
40		1	104	18.28	18.33	18.09	19.80
40		50	0	18.25	18.32	18.26	19.80
40		50	28	18.23	18.43	18.22	19.80
40		50	56	18.33	18.41	18.19	19.80
40		100	0	18.17	18.27	18.16	19.80
40	QPSK	1	1	18.20	18.40	18.28	19.80
40		1	53	18.17	18.43	18.22	19.80
40		1	104	18.28	18.32	18.21	19.80
40		50	0	18.33	18.41	18.14	19.80
40		50	28	18.23	18.30	18.12	19.80
40		50	56	18.15	18.25	18.22	19.80
40		100	0	18.24	18.37	18.18	19.80
40	16QAM	1	1	18.15	18.32	18.29	19.80
40	64QAM	1	1	18.28	18.36	18.30	19.80
40	256QAM	1	1	17.94	18.09	17.99	19.50
Channel				517000	519000	521000	Tune-up Limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	18.35	18.35	18.26	19.80
Channel				516500	519000	521500	Tune-up Limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	18.28	18.35	18.22	19.80
Channel				516000	519000	522000	Tune-up Limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	18.39	18.34	18.21	19.80
Channel				515500	519000	522500	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	18.33	18.36	18.22	19.80
Channel				515000	519000	523000	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	18.39	18.46	18.24	19.80

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	18.50	18.55	18.46	19.80
100		1	137	18.38	18.50	18.28	19.80
100		1	271	18.34	18.46	18.23	19.80
100		135	0	18.34	18.47	18.35	19.80
100		135	69	18.33	18.51	18.30	19.80
100		135	138	18.36	18.43	18.33	19.80
100		270	0	18.22	18.41	18.28	19.80
100	QPSK	1	1	18.28	18.46	18.30	19.80
100		1	137	18.28	18.45	18.30	19.80
100		1	271	18.33	18.43	18.27	19.80
100		135	0	18.41	18.47	18.25	19.80
100		135	69	18.31	18.41	18.21	19.80
100		135	138	18.24	18.43	18.27	19.80
100		270	0	18.30	18.40	18.30	19.80
100	16QAM	1	1	18.29	18.45	18.33	19.80
100	64QAM	1	1	18.39	18.48	18.33	19.80
100	256QAM	1	1	18.09	18.26	18.11	19.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	18.41	18.44	18.35	19.80
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	18.41	18.41	18.37	19.80
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	18.36	18.47	18.42	19.80
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	18.39	18.49	18.33	19.80
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	18.38	18.50	18.34	19.80
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	18.36	18.42	18.44	19.80
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	18.40	18.52	18.35	19.80
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	18.42	18.48	18.40	19.80
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	18.36	18.40	18.42	19.80
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	18.45	18.43	18.40	19.80
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	18.46	18.46	18.38	19.80
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	18.44	18.47	18.31	19.80
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	18.38	18.52	18.44	19.80

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100		1	1	21.48	21.53	21.46	22.80
100		1	137	21.28	21.44	21.26	22.80
100		1	271	21.25	21.41	21.22	22.80
100	PI/2 BPSK	135	0	21.37	21.46	21.27	22.80
100		135	69	21.43	21.50	21.35	22.80
100		135	138	21.33	21.48	21.35	22.80
100		270	0	21.30	21.44	21.26	22.80
100		1	1	21.17	21.36	21.21	22.80
100		1	137	21.31	21.39	21.18	22.80
100		1	271	21.19	21.32	21.19	22.80
100	QPSK	135	0	21.15	21.34	21.24	22.80
100		135	69	21.28	21.35	21.25	22.80
100		135	138	21.26	21.33	21.15	22.80
100		270	0	21.20	21.38	21.22	22.80
100	16QAM	1	1	21.26	21.36	21.18	22.80
100	64QAM	1	1	21.25	21.34	21.15	22.80
100	256QAM	1	1	21.02	21.21	21.08	22.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.42	21.51	21.40	22.80
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.41	21.44	21.40	22.80
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.36	21.38	21.45	22.80
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.45	21.40	21.32	22.80
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.36	21.45	21.31	22.80
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	21.43	21.42	21.31	22.80
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.35	21.50	21.37	22.80
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	21.43	21.50	21.33	22.80
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.45	21.41	21.42	22.80
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	21.39	21.40	21.42	22.80
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.37	21.38	21.43	22.80
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.33	21.41	21.34	22.80
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.42	21.42	21.36	22.80

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	16.93	16.99	16.92	18.40
100		1	137	16.72	16.92	16.73	18.40
100		1	271	16.79	16.93	16.73	18.40
100	PI/2 BPSK	135	0	16.67	16.88	16.67	18.40
100		135	69	16.79	16.95	16.77	18.40
100		135	138	16.81	16.91	16.82	18.40
100		270	0	16.74	16.87	16.69	18.40
100		1	1	16.66	16.83	16.63	18.40
100		1	137	16.67	16.85	16.64	18.40
100		1	271	16.72	16.84	16.67	18.40
100	QPSK	135	0	16.64	16.83	16.66	18.40
100		135	69	16.68	16.89	16.72	18.40
100		135	138	16.68	16.83	16.63	18.40
100		270	0	16.67	16.85	16.63	18.40
100	16QAM	1	1	16.75	16.87	16.77	18.40
100	64QAM	1	1	16.69	16.80	16.66	18.40
100	256QAM	1	1	16.66	16.82	16.71	18.40
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	16.83	16.96	16.84	18.40
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	16.87	16.94	16.79	18.40
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	16.88	16.85	16.78	18.40
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	16.83	16.95	16.81	18.40
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	16.90	16.94	16.88	18.40
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	16.86	16.85	16.90	18.40
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	16.89	16.96	16.78	18.40
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	16.86	16.91	16.85	18.40
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	16.90	16.92	16.83	18.40
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	16.90	16.90	16.82	18.40
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	16.82	16.93	16.88	18.40

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	19.97	20.03	19.95	21.40
100		1	137	19.83	19.91	19.81	21.40
100		1	271	19.74	19.93	19.77	21.40
100	PI/2 BPSK	135	0	19.87	19.95	19.77	21.40
100		135	69	19.86	20.00	19.83	21.40
100		135	138	19.76	19.92	19.82	21.40
100		270	0	19.70	19.88	19.66	21.40
100		1	1	19.72	19.84	19.63	21.40
100		1	137	19.82	19.89	19.73	21.40
100		1	271	19.67	19.86	19.66	21.40
100	QPSK	135	0	19.82	19.92	19.70	21.40
100		135	69	19.73	19.83	19.68	21.40
100		135	138	19.72	19.87	19.64	21.40
100		270	0	19.77	19.95	19.83	21.40
100	16QAM	1	1	19.74	19.91	19.74	21.40
100	64QAM	1	1	19.71	19.83	19.68	21.40
100	256QAM	1	1	19.65	19.86	19.72	21.40
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.83	19.96	19.84	21.40
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.90	19.88	19.93	21.40
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.85	19.89	19.89	21.40
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.85	19.97	19.92	21.40
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.93	19.99	19.85	21.40
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.94	20.02	19.84	21.40
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	19.90	19.92	19.80	21.40
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	19.93	20.02	19.92	21.40
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.91	19.89	19.89	21.40
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.88	19.93	19.81	21.40
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.88	19.99	19.86	21.40

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		16.87		18.40
100		1	137		16.78		18.40
100		1	271		16.77		18.40
100		135	0		16.83		18.40
100		135	69		16.86		18.40
100		135	138		16.76		18.40
100		270	0		16.81		18.40
100	QPSK	1	1		16.77		18.40
100		1	137		16.76		18.40
100		1	271		16.82		18.40
100		135	0		16.73		18.40
100		135	69		16.86		18.40
100		135	138		16.70		18.40
100		270	0		16.82		18.40
100	16QAM	1	1		16.79		18.40
100	64QAM	1	1		16.72		18.40
100	256QAM	1	1		16.72		18.40
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	16.80	16.83	16.79	18.40
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	16.70	16.82	16.64	18.40
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	16.68	16.72	16.77	18.40
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	16.76	16.69	16.64	18.40
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	16.69	16.78	16.64	18.40
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	16.67	16.82	16.65	18.40
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	16.65	16.71	16.72	18.40
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	16.77	16.68	16.76	18.40
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	16.79	16.68	16.66	18.40
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	16.70	16.78	16.67	18.40
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	16.69	16.69	16.72	18.40

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		19.93		21.40
100		1	137		19.74		21.40
100		1	271		19.83		21.40
100		135	0		19.83		21.40
100		135	69		19.91		21.40
100		135	138		19.85		21.40
100		270	0		19.75		21.40
100	QPSK	1	1		19.71		21.40
100		1	137		19.83		21.40
100		1	271		19.83		21.40
100		135	0		19.89		21.40
100		135	69		19.70		21.40
100		135	138		19.76		21.40
100		270	0		19.88		21.40
100	16QAM	1	1		19.83		21.40
100	64QAM	1	1		19.71		21.40
100	256QAM	1	1		19.82		21.40
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	19.86	19.89	19.85	21.40
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	19.79	19.80	19.82	21.40
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	19.81	19.86	19.78	21.40
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	19.83	19.78	19.81	21.40
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	19.78	19.78	19.79	21.40
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	19.72	19.75	19.81	21.40
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	19.82	19.78	19.75	21.40
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	19.83	19.85	19.73	21.40
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	19.80	19.81	19.76	21.40
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	19.80	19.74	19.82	21.40
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	19.80	19.81	19.83	21.40

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	18.83	18.89	18.82	19.60
100		1	137	18.71	18.82	18.73	19.60
100		1	271	18.77	18.87	18.65	19.60
100	PI/2 BPSK	135	0	18.72	18.83	18.72	19.60
100		135	69	18.68	18.85	18.70	19.60
100		135	138	18.61	18.82	18.60	19.60
100		270	0	18.60	18.80	18.60	19.60
100		1	1	18.60	18.77	18.66	19.60
100		1	137	18.61	18.76	18.64	19.60
100		1	271	18.60	18.72	18.58	19.60
100	QPSK	135	0	18.56	18.75	18.56	19.60
100		135	69	18.70	18.79	18.58	19.60
100		135	138	18.70	18.83	18.71	19.60
100		270	0	18.60	18.80	18.64	19.60
100	16QAM	1	1	18.68	18.76	18.57	19.60
100	64QAM	1	1	18.67	18.74	18.54	19.60
100	256QAM	1	1	18.62	18.71	18.61	19.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	18.73	18.83	18.71	19.60
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	18.77	18.86	18.70	19.60
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	18.73	18.86	18.77	19.60
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	18.69	18.75	18.77	19.60
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	18.68	18.87	18.74	19.60
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	18.78	18.80	18.72	19.60
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	18.79	18.78	18.77	19.60
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	18.77	18.81	18.72	19.60
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	18.70	18.87	18.75	19.60
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	18.79	18.81	18.79	19.60
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	18.70	18.81	18.77	19.60

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	21.88	21.93	21.85	22.60
100		1	137	21.63	21.82	21.67	22.60
100		1	271	21.73	21.85	21.66	22.60
100	PI/2 BPSK	135	0	21.69	21.83	21.66	22.60
100		135	69	21.82	21.90	21.80	22.60
100		135	138	21.65	21.84	21.63	22.60
100		270	0	21.81	21.88	21.72	22.60
100		1	1	21.65	21.81	21.60	22.60
100		1	137	21.66	21.76	21.64	22.60
100		1	271	21.64	21.77	21.57	22.60
100	QPSK	135	0	21.60	21.79	21.59	22.60
100		135	69	21.53	21.72	21.61	22.60
100		135	138	21.66	21.75	21.65	22.60
100		270	0	21.65	21.82	21.59	22.60
100	16QAM	1	1	21.75	21.86	21.63	22.60
100	64QAM	1	1	21.67	21.79	21.68	22.60
100	256QAM	1	1	21.70	21.81	21.66	22.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	21.83	21.88	21.81	22.60
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	21.75	21.85	21.81	22.60
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	21.76	21.85	21.74	22.60
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	21.76	21.80	21.79	22.60
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	21.78	21.84	21.76	22.60
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	21.78	21.87	21.78	22.60
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	21.76	21.81	21.81	22.60
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	21.86	21.87	21.72	22.60
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	21.84	21.86	21.73	22.60
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	21.73	21.90	21.78	22.60
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	21.86	21.92	21.78	22.60

<FR1 n78 (27O)_Ant 5_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100		1	1		18.86		19.60
100		1	137		18.73		19.60
100		1	271		18.76		19.60
100	PI/2 BPSK	135	0		18.71		19.60
100		135	69		18.84		19.60
100		135	138		18.78		19.60
100		270	0		18.66		19.60
100		1	1		18.74		19.60
100		1	137		18.73		19.60
100		1	271		18.59		19.60
100	QPSK	135	0		18.67		19.60
100		135	69		18.61		19.60
100		135	138		18.78		19.60
100		270	0		18.63		19.60
100	16QAM	1	1		18.71		19.60
100	64QAM	1	1		18.60		19.60
100	256QAM	1	1		18.60		19.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	18.78	18.80	18.73	19.60
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	18.74	18.73	18.68	19.60
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	18.64	18.76	18.66	19.60
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	18.71	18.72	18.67	19.60
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	18.73	18.66	18.70	19.60
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	18.70	18.69	18.69	19.60
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	18.73	18.76	18.67	19.60
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	18.76	18.68	18.63	19.60
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	18.76	18.70	18.65	19.60
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	18.67	18.67	18.65	19.60
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	18.64	18.68	18.59	19.60

<FR1 n78 (27O)_HPUE_Ant 5_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100		1	1		21.90		22.60
100		1	137		21.71		22.60
100		1	271		21.75		22.60
100	PI/2 BPSK	135	0		21.68		22.60
100		135	69		21.83		22.60
100		135	138		21.80		22.60
100		270	0		21.70		22.60
100		1	1		21.64		22.60
100		1	137		21.63		22.60
100		1	271		21.62		22.60
100	QPSK	135	0		21.76		22.60
100		135	69		21.59		22.60
100		135	138		21.68		22.60
100		270	0		21.66		22.60
100	16QAM	1	1		21.71		22.60
100	64QAM	1	1		21.76		22.60
100	256QAM	1	1		21.66		22.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	21.83	21.86	21.81	22.60
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	21.71	21.79	21.70	22.60
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	21.81	21.79	21.79	22.60
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	21.79	21.77	21.75	22.60
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	21.79	21.74	21.79	22.60
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	21.75	21.77	21.71	22.60
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	21.71	21.75	21.68	22.60
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	21.77	21.82	21.74	22.60
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	21.80	21.81	21.76	22.60
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	21.79	21.80	21.78	22.60
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	21.72	21.83	21.71	22.60

<FR1 n38_Ant 6_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40		1	1	15.88	15.92	15.92	16.10
40		1	53	15.70	15.83	15.66	16.10
40		1	104	15.69	15.85	15.73	16.10
40	PI/2 BPSK	50	0	15.60	15.72	15.77	16.10
40		50	28	15.78	15.86	15.82	16.10
40		50	56	15.73	15.77	15.53	16.10
40		100	0	15.62	15.75	15.56	16.10
40		1	1	15.59	15.67	15.61	16.10
40		1	53	15.64	15.73	15.61	16.10
40		1	104	15.75	15.84	15.63	16.10
40	QPSK	50	0	15.67	15.69	15.69	16.10
40		50	28	15.59	15.63	15.51	16.10
40		50	56	15.63	15.67	15.60	16.10
40		100	0	15.46	15.69	15.61	16.10
40	16QAM	1	1	15.44	15.73	15.55	16.10
40	64QAM	1	1	15.56	15.62	15.59	16.10
40	256QAM	1	1	15.45	15.73	15.52	16.10
Channel				517000	519000	521000	Tune-up Limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	15.81	15.80	15.82	16.10
Channel				516500	519000	521500	Tune-up Limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	15.78	15.82	15.80	16.10
Channel				516000	519000	522000	Tune-up Limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	15.78	15.83	15.85	16.10
Channel				515500	519000	522500	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	15.76	15.84	15.86	16.10
Channel				515000	519000	523000	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	15.75	15.87	15.90	16.10

<FR1 n41_Ant 6_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100		1	1	15.91	15.98	15.95	16.10
100		1	137	15.77	15.90	15.81	16.10
100		1	271	15.72	15.93	15.82	16.10
100	PI/2 BPSK	135	0	15.70	15.88	15.83	16.10
100		135	69	15.87	15.95	15.85	16.10
100		135	138	15.76	15.87	15.70	16.10
100		270	0	15.65	15.83	15.68	16.10
100		1	1	15.72	15.81	15.76	16.10
100		1	137	15.73	15.85	15.73	16.10
100		1	271	15.79	15.88	15.77	16.10
100	QPSK	135	0	15.71	15.83	15.73	16.10
100		135	69	15.69	15.81	15.64	16.10
100		135	138	15.70	15.84	15.70	16.10
100		270	0	15.62	15.77	15.65	16.10
100	16QAM	1	1	15.54	15.75	15.58	16.10
100	64QAM	1	1	15.69	15.79	15.64	16.10
100	256QAM	1	1	15.61	15.82	15.66	16.10
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	15.86	15.89	15.92	16.10
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	15.88	15.87	15.81	16.10
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	15.88	15.94	15.87	16.10
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	15.82	15.86	15.84	16.10
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	15.77	15.84	15.89	16.10
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	15.80	15.88	15.89	16.10
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	15.83	15.96	15.83	16.10
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	15.87	15.91	15.90	16.10
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	15.85	15.86	15.86	16.10
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	15.89	15.87	15.91	16.10
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	15.80	15.91	15.81	16.10
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	15.90	15.88	15.89	16.10
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	15.80	15.84	15.91	16.10

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100		1	1	17.91	17.95	17.88	19.10
100		1	137	17.69	17.86	17.71	19.10
100		1	271	17.76	17.83	17.73	19.10
100	PI/2 BPSK	135	0	17.75	17.89	17.73	19.10
100		135	69	17.76	17.90	17.68	19.10
100		135	138	17.75	17.81	17.60	19.10
100		270	0	17.74	17.85	17.69	19.10
100		1	1	17.67	17.78	17.58	19.10
100		1	137	17.62	17.79	17.69	19.10
100		1	271	17.59	17.73	17.60	19.10
100	QPSK	135	0	17.66	17.75	17.62	19.10
100		135	69	17.75	17.84	17.69	19.10
100		135	138	17.76	17.82	17.67	19.10
100		270	0	17.68	17.86	17.78	19.10
100	16QAM	1	1	17.68	17.84	17.74	19.10
100	64QAM	1	1	17.60	17.77	17.59	19.10
100	256QAM	1	1	17.67	17.76	17.58	19.10
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	17.86	17.83	17.76	19.10
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	17.79	17.92	17.78	19.10
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	17.86	17.90	17.86	19.10
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	17.89	17.90	17.74	19.10
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	17.87	17.92	17.75	19.10
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	17.88	17.89	17.81	19.10
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	17.89	17.91	17.75	19.10
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	17.77	17.94	17.81	19.10
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	17.85	17.92	17.75	19.10
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	17.90	17.85	17.77	19.10
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	17.84	17.87	17.83	19.10
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	17.82	17.92	17.80	19.10
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	17.77	17.84	17.74	19.10

<FR1 n77 (27O)_Ant 8_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	15.98	16.05	15.96	17.40
100		1	137	15.75	15.91	15.69	17.40
100		1	271	15.81	15.95	15.82	17.40
100	PI/2 BPSK	135	0	15.81	15.97	15.87	17.40
100		135	69	15.85	15.99	15.86	17.40
100		135	138	15.78	15.93	15.75	17.40
100		270	0	15.70	15.88	15.68	17.40
100		1	1	15.69	15.86	15.74	17.40
100		1	137	15.80	15.89	15.79	17.40
100		1	271	15.78	15.92	15.69	17.40
100	QPSK	135	0	15.85	15.94	15.79	17.40
100		135	69	15.77	15.91	15.70	17.40
100		135	138	15.72	15.88	15.78	17.40
100		270	0	15.74	15.93	15.73	17.40
100	16QAM	1	1	15.77	15.90	15.79	17.40
100	64QAM	1	1	15.72	15.85	15.72	17.40
100	256QAM	1	1	15.65	15.86	15.73	17.40
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	15.88	15.95	15.93	17.40
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	15.89	15.94	15.92	17.40
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	15.86	15.97	15.90	17.40
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	15.85	16.00	15.84	17.40
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	15.91	15.93	15.90	17.40
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	15.94	15.90	15.82	17.40
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	15.85	16.01	15.81	17.40
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	15.88	15.92	15.91	17.40
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	15.92	15.90	15.82	17.40
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	15.87	15.96	15.83	17.40
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	15.91	15.96	15.90	17.40

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	19.02	19.06	18.98	20.40
100		1	137	18.85	18.95	18.84	20.40
100		1	271	18.77	18.91	18.77	20.40
100	PI/2 BPSK	135	0	18.83	18.93	18.77	20.40
100		135	69	18.94	19.01	18.81	20.40
100		135	138	18.80	18.99	18.82	20.40
100		270	0	18.77	18.96	18.84	20.40
100		1	1	18.83	18.93	18.79	20.40
100		1	137	18.88	18.94	18.81	20.40
100		1	271	18.84	18.91	18.73	20.40
100	QPSK	135	0	18.78	18.88	18.73	20.40
100		135	69	18.79	18.93	18.74	20.40
100		135	138	18.81	18.92	18.70	20.40
100		270	0	18.70	18.85	18.67	20.40
100	16QAM	1	1	18.67	18.83	18.65	20.40
100	64QAM	1	1	18.75	18.86	18.71	20.40
100	256QAM	1	1	18.72	18.89	18.79	20.40
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	18.93	19.02	18.91	20.40
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	18.96	18.99	18.94	20.40
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	18.87	19.00	18.97	20.40
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	18.90	18.92	18.87	20.40
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	18.94	18.98	18.86	20.40
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	18.92	19.04	18.89	20.40
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	18.95	19.03	18.93	20.40
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	18.91	18.98	18.89	20.40
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	18.92	19.01	18.95	20.40
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.00	19.03	18.92	20.40
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.00	18.95	18.96	20.40

<FR1 n78 (27O)_Ant 8_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100		1	1		15.90		17.40
100		1	137		15.80		17.40
100		1	271		15.79		17.40
100	PI/2 BPSK	135	0		15.84		17.40
100		135	69		15.88		17.40
100		135	138		15.82		17.40
100		270	0		15.79		17.40
100		1	1		15.75		17.40
100		1	137		15.81		17.40
100		1	271		15.75		17.40
100	QPSK	135	0		15.84		17.40
100		135	69		15.75		17.40
100		135	138		15.77		17.40
100		270	0		15.77		17.40
100	16QAM	1	1		15.80		17.40
100	64QAM	1	1		15.70		17.40
100	256QAM	1	1		15.83		17.40
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	15.81	15.85	15.83	17.40
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	15.75	15.78	15.82	17.40
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	15.73	15.80	15.78	17.40
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	15.78	15.77	15.74	17.40
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	15.79	15.82	15.71	17.40
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	15.79	15.74	15.70	17.40
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	15.80	15.72	15.82	17.40
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	15.74	15.71	15.72	17.40
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	15.69	15.74	15.77	17.40
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	15.69	15.80	15.73	17.40
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	15.79	15.71	15.76	17.40

<FR1 n78 (27O)_HPUE_Ant 8_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100		1	1		19.03		20.40
100		1	137		18.92		20.40
100		1	271		18.84		20.40
100	PI/2 BPSK	135	0		18.77		20.40
100		135	69		18.97		20.40
100		135	138		18.86		20.40
100		270	0		18.82		20.40
100		1	1		18.78		20.40
100		1	137		18.89		20.40
100		1	271		18.86		20.40
100	QPSK	135	0		18.83		20.40
100		135	69		18.89		20.40
100		135	138		18.75		20.40
100		270	0		18.78		20.40
100	16QAM	1	1		18.76		20.40
100	64QAM	1	1		18.77		20.40
100	256QAM	1	1		18.86		20.40
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	18.91	18.95	18.89	20.40
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	18.88	18.86	18.84	20.40
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	18.86	18.84	18.84	20.40
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	18.86	18.92	18.83	20.40
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	18.80	18.92	18.79	20.40
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	18.82	18.80	18.74	20.40
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	18.80	18.81	18.81	20.40
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	18.79	18.87	18.84	20.40
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	18.87	18.83	18.81	20.40
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	18.89	18.88	18.76	20.40
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	18.87	18.91	18.80	20.40

<FR1 n77 (27O)_Ant 4_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	18.83	18.90	18.85	20.00
100		1	137	18.67	18.83	18.75	20.00
100		1	271	18.74	18.86	18.74	20.00
100	PI/2 BPSK	135	0	18.73	18.84	18.73	20.00
100		135	69	18.69	18.88	18.70	20.00
100		135	138	18.70	18.81	18.72	20.00
100		270	0	18.62	18.77	18.65	20.00
100		1	1	18.62	18.76	18.57	20.00
100		1	137	18.65	18.79	18.64	20.00
100		1	271	18.62	18.71	18.60	20.00
100	QPSK	135	0	18.55	18.75	18.59	20.00
100		135	69	18.59	18.73	18.55	20.00
100		135	138	18.61	18.74	18.64	20.00
100		270	0	18.58	18.77	18.70	20.00
100	16QAM	1	1	18.60	18.73	18.61	20.00
100	64QAM	1	1	18.66	18.76	18.69	20.00
100	256QAM	1	1	18.28	18.43	18.37	19.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	18.72	18.79	18.80	20.00
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	18.71	18.81	18.84	20.00
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	18.75	18.86	18.74	20.00
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	18.69	18.79	18.76	20.00
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	18.76	18.77	18.78	20.00
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	18.75	18.75	18.83	20.00
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	18.72	18.77	18.77	20.00
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	18.71	18.78	18.83	20.00
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	18.72	18.83	18.75	20.00
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	18.78	18.84	18.71	20.00
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	18.74	18.83	18.84	20.00

<FR1 n77 (27O)_HPUE_Ant 4_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	21.83	21.89	21.81	23.00
100		1	137	21.67	21.83	21.66	23.00
100		1	271	21.66	21.86	21.66	23.00
100	PI/2 BPSK	135	0	21.73	21.82	21.70	23.00
100		135	69	21.70	21.85	21.71	23.00
100		135	138	21.60	21.80	21.63	23.00
100		270	0	21.69	21.76	21.64	23.00
100		1	1	21.69	21.79	21.68	23.00
100		1	137	21.66	21.74	21.55	23.00
100		1	271	21.62	21.75	21.62	23.00
100	QPSK	135	0	21.65	21.76	21.55	23.00
100		135	69	21.64	21.77	21.55	23.00
100		135	138	21.59	21.71	21.61	23.00
100		270	0	21.58	21.79	21.60	23.00
100	16QAM	1	1	21.66	21.73	21.55	23.00
100	64QAM	1	1	21.56	21.72	21.51	23.00
100	256QAM	1	1	21.24	21.36	21.25	22.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	21.73	21.79	21.70	23.00
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	21.69	21.75	21.79	23.00
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	21.70	21.81	21.79	23.00
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	21.72	21.77	21.79	23.00
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	21.73	21.86	21.78	23.00
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	21.80	21.77	21.75	23.00
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	21.72	21.80	21.69	23.00
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	21.78	21.82	21.66	23.00
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	21.73	21.80	21.73	23.00
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	21.71	21.86	21.67	23.00
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	21.69	21.83	21.70	23.00

<FR1 n78 (27O)_Ant 4_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100		1	1		18.84		20.00
100		1	137		18.79		20.00
100		1	271		18.75		20.00
100	PI/2 BPSK	135	0		18.78		20.00
100		135	69		18.80		20.00
100		135	138		18.77		20.00
100		270	0		18.73		20.00
100		1	1		18.61		20.00
100		1	137		18.69		20.00
100		1	271		18.62		20.00
100	QPSK	135	0		18.58		20.00
100		135	69		18.70		20.00
100		135	138		18.65		20.00
100		270	0		18.73		20.00
100	16QAM	1	1		18.62		20.00
100	64QAM	1	1		18.61		20.00
100	256QAM	1	1		18.31		19.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	18.72	18.78	18.75	20.00
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	18.63	18.71	18.61	20.00
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	18.63	18.71	18.68	20.00
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	18.59	18.70	18.70	20.00
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	18.70	18.64	18.65	20.00
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	18.67	18.67	18.71	20.00
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	18.66	18.76	18.68	20.00
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	18.65	18.71	18.74	20.00
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	18.63	18.76	18.69	20.00
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	18.61	18.66	18.62	20.00
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	18.61	18.71	18.61	20.00

<FR1 n78 (27O)_HPUE_Ant 4_DSI7>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100		1	1		21.80		23.00
100		1	137		21.76		23.00
100		1	271		21.80		23.00
100	PI/2 BPSK	135	0		21.77		23.00
100		135	69		21.74		23.00
100		135	138		21.69		23.00
100		270	0		21.71		23.00
100		1	1		21.76		23.00
100		1	137		21.70		23.00
100		1	271		21.71		23.00
100	QPSK	135	0		21.62		23.00
100		135	69		21.61		23.00
100		135	138		21.57		23.00
100		270	0		21.66		23.00
100	16QAM	1	1		21.69		23.00
100	64QAM	1	1		21.66		23.00
100	256QAM	1	1		21.32		22.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	21.73	21.77	21.75	23.00
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	21.59	21.74	21.67	23.00
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	21.68	21.67	21.64	23.00
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	21.63	21.76	21.72	23.00
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	21.68	21.63	21.64	23.00
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	21.59	21.72	21.69	23.00
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	21.67	21.66	21.68	23.00
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	21.68	21.63	21.65	23.00
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	21.61	21.65	21.66	23.00
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	21.68	21.68	21.62	23.00
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	21.59	21.70	21.67	23.00

Reduced Power Mode for DSI 6

<FR1 n5_Ant 0_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20		1	1	22.46	22.47	22.35	24.00
20		1	53	22.29	22.32	22.25	24.00
20		1	104	22.29	22.33	22.14	24.00
20	PI/2 BPSK	50	0	21.75	21.81	21.62	23.50
20		50	28	22.23	22.34	22.26	24.00
20		50	56	21.86	21.81	21.74	23.50
20		100	0	21.77	21.91	21.77	23.50
20		1	1	22.20	22.32	22.19	24.00
20		1	53	22.38	22.41	22.45	24.00
20		1	104	22.13	22.35	22.19	24.00
20	QPSK	50	0	21.35	21.46	21.23	23.00
20		50	28	22.27	22.31	22.26	24.00
20		50	56	21.45	21.52	21.34	23.00
20		100	0	21.37	21.45	21.36	23.00
20	16QAM	1	1	21.31	21.57	21.28	23.00
20	64QAM	1	1	19.91	19.99	19.96	21.50
20	256QAM	1	1	17.69	17.96	17.85	19.50
Channel				166300	167300	168300	Tune-up Limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	22.37	22.38	22.27	24.00
Channel				165800	167300	168800	Tune-up Limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	22.44	22.35	22.33	24.00
Channel				165300	167300	169300	Tune-up Limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	22.43	22.38	22.34	24.00

<FR1 n26_Ant 0_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20		1	1	22.48	22.54	22.46	24.00
20		1	53	22.33	22.45	22.25	24.00
20		1	104	22.35	22.43	22.21	24.00
20	PI/2 BPSK	50	0	21.80	21.88	21.72	23.50
20		50	28	22.32	22.43	22.31	24.00
20		50	56	21.88	21.96	21.85	23.50
20		100	0	21.89	22.05	21.87	23.50
20		1	1	22.29	22.46	22.29	24.00
20		1	53	22.44	22.57	22.47	24.00
20		1	104	22.28	22.46	22.29	24.00
20	QPSK	50	0	21.40	21.52	21.39	23.00
20		50	28	22.35	22.44	22.33	24.00
20		50	56	21.48	21.57	21.42	23.00
20		100	0	21.43	21.57	21.43	23.00
20	16QAM	1	1	21.45	21.57	21.38	23.00
20	64QAM	1	1	19.95	20.11	19.96	21.50
20	256QAM	1	1	17.81	17.97	17.85	19.50
Channel				164300	166300	168300	Tune-up Limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	22.44	22.40	22.32	24.00
Channel				163800	166300	168800	Tune-up Limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	22.34	22.53	22.37	24.00
Channel				163300	166300	169300	Tune-up Limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	22.34	22.47	22.39	24.00

<FR1 n71_Ant 0_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					136100		
Frequency (MHz)					680.5		
35	PI/2 BPSK	1	1		22.65		24.00
35		1	90		22.60		24.00
35		1	186		22.61		24.00
35		90	0		22.09		23.50
35		90	45		22.64		24.00
35		90	90		22.19		23.50
35		180	0		22.16		23.50
35	QPSK	1	1		22.27		24.00
35		1	90		22.67		24.00
35		1	186		22.59		24.00
35		90	0		21.57		23.00
35		90	45		22.64		24.00
35		90	90		21.71		23.00
35		180	0		21.67		23.00
35	16QAM	1	1		21.62		23.00
35	64QAM	1	1		20.04		21.50
35	256QAM	1	1		17.96		19.50
Channel				135600	136100	136600	Tune-up Limit (dBm)
Frequency (MHz)				678	680.5	683	
30	PI/2 BPSK	1	1	22.51	22.60	22.55	24.00
Channel				135100	136100	137100	Tune-up Limit (dBm)
Frequency (MHz)				675.5	680.5	685.5	
25	PI/2 BPSK	1	1	22.41	22.58	22.45	24.00
Channel				134600	136100	137600	Tune-up Limit (dBm)
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	22.46	22.54	22.43	24.00
Channel				134100	136100	138100	Tune-up Limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	22.46	22.50	22.52	24.00
Channel				133600	136100	138600	Tune-up Limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	22.46	22.51	22.51	24.00
Channel				133100	136100	139100	Tune-up Limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	22.46	22.50	22.52	24.00

<FR1 n38_Ant 0_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40		1	1	21.75	21.82	21.73	23.00
40		1	53	21.64	21.78	21.56	23.00
40		1	104	21.63	21.74	21.60	23.00
40	PI/2 BPSK	50	0	21.13	21.33	21.15	22.50
40		50	28	21.57	21.75	21.64	23.00
40		50	56	21.14	21.31	21.09	22.50
40		100	0	21.19	21.28	21.16	22.50
40		1	1	21.50	21.71	21.55	23.00
40		1	53	21.51	21.68	21.50	23.00
40		1	104	21.51	21.66	21.51	23.00
40	QPSK	50	0	20.73	20.85	20.63	22.00
40		50	28	21.48	21.65	21.44	23.00
40		50	56	20.61	20.81	20.66	22.00
40		100	0	20.55	20.76	20.58	22.00
40	16QAM	1	1	20.65	20.74	20.55	22.00
40	64QAM	1	1	19.21	19.36	19.25	20.50
40	256QAM	1	1	17.18	17.34	17.15	18.50
Channel				517000	519000	521000	Tune-up Limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	21.62	21.78	21.71	23.00
Channel				516500	519000	521500	Tune-up Limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	21.63	21.73	21.65	23.00
Channel				516000	519000	522000	Tune-up Limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	21.72	21.78	21.58	23.00
Channel				515500	519000	522500	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	21.64	21.69	21.69	23.00
Channel				515000	519000	523000	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	21.69	21.73	21.59	23.00

<FR1 n41_Ant 0_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100		1	1	22.30	22.34	22.28	23.00
100		1	137	22.16	22.29	22.22	23.00
100		1	271	22.18	22.25	22.06	23.00
100	PI/2 BPSK	135	0	21.79	21.86	21.78	22.50
100		135	69	22.22	22.30	22.18	23.00
100		135	138	21.75	21.82	21.75	22.50
100		270	0	21.70	21.80	21.69	22.50
100		1	1	22.13	22.24	22.05	23.00
100		1	137	22.14	22.21	22.10	23.00
100		1	271	22.12	22.25	22.11	23.00
100	QPSK	135	0	21.28	21.35	21.15	22.00
100		135	69	22.11	22.19	22.09	23.00
100		135	138	21.15	21.33	21.19	22.00
100		270	0	21.24	21.31	21.11	22.00
100	16QAM	1	1	21.10	21.28	21.13	22.00
100	64QAM	1	1	19.83	19.88	19.70	20.50
100	256QAM	1	1	17.73	17.85	17.70	18.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.23	22.28	22.21	23.00
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.28	22.33	22.22	23.00
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.24	22.20	22.20	23.00
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.19	22.26	22.24	23.00
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.28	22.28	22.16	23.00
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	22.20	22.22	22.21	23.00
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.25	22.22	22.18	23.00
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	22.27	22.33	22.25	23.00
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.29	22.30	22.16	23.00
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	22.27	22.22	22.23	23.00
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.28	22.31	22.25	23.00
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.21	22.26	22.21	23.00
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	22.20	22.26	22.24	23.00

<FR1 n2_Ant 1_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40		1	1	20.74	20.91	20.86	21.80
40		1	108	20.68	20.82	20.70	21.80
40		1	214	20.65	20.70	20.71	21.80
40	PI/2 BPSK	108	0	20.60	20.71	20.70	21.80
40		108	54	20.74	20.84	20.78	21.80
40		108	108	20.67	20.82	20.69	21.80
40		216	0	20.70	20.76	20.63	21.80
40		1	1	20.55	20.73	20.58	21.80
40		1	108	20.59	20.72	20.65	21.80
40		1	214	20.57	20.77	20.52	21.80
40	QPSK	108	0	20.63	20.76	20.59	21.80
40		108	54	20.58	20.67	20.56	21.80
40		108	108	20.63	20.72	20.66	21.80
40		216	0	20.68	20.69	20.55	21.80
40	16QAM	1	1	20.61	20.82	20.61	21.80
40	64QAM	1	1	20.40	20.61	20.47	21.50
40	256QAM	1	1	18.36	18.55	18.52	19.50
Channel				373500	376000	378500	Tune-up Limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	20.65	20.88	20.76	21.80
Channel				373000	376000	379000	Tune-up Limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	20.69	20.76	20.72	21.80
Channel				372500	376000	379500	Tune-up Limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	20.72	20.77	20.80	21.80
Channel				372000	376000	380000	Tune-up Limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	20.71	20.85	20.82	21.80
Channel				371500	376000	380500	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	20.60	20.88	20.82	21.80
Channel				371000	376000	381000	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	20.65	20.78	20.78	21.80
Channel				370500	376000	381500	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	20.68	20.87	20.79	21.80

<FR1 n5_Ant 1_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20		1	1	22.50	22.65	22.58	24.00
20		1	53	22.29	22.41	22.39	24.00
20		1	104	22.33	22.56	22.36	24.00
20	PI/2 BPSK	50	0	21.83	21.91	21.88	23.50
20		50	28	22.37	22.46	22.35	24.00
20		50	56	21.88	21.98	21.87	23.50
20		100	0	21.78	21.95	21.83	23.50
20		1	1	22.25	22.46	22.42	24.00
20		1	53	22.39	22.61	22.57	24.00
20		1	104	22.54	22.39	22.40	24.00
20	QPSK	50	0	21.28	21.44	21.33	23.00
20		50	28	22.54	22.54	22.53	24.00
20		50	56	21.33	21.49	21.39	23.00
20		100	0	21.42	21.56	21.47	23.00
20	16QAM	1	1	21.30	21.58	21.40	23.00
20	64QAM	1	1	20.01	20.03	20.01	21.50
20	256QAM	1	1	17.88	17.88	17.82	19.50
Channel				166300	167300	168300	Tune-up Limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	22.38	22.64	22.44	24.00
Channel				165800	167300	168800	Tune-up Limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	22.46	22.54	22.55	24.00
Channel				165300	167300	169300	Tune-up Limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	22.48	22.52	22.55	24.00

<FR1 n7_Ant 1_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	20.81	20.85	20.78	21.60
50		1	135	20.71	20.80	20.65	21.60
50		1	268	20.63	20.73	20.56	21.60
50		135	0	20.60	20.75	20.58	21.60
50		135	68	20.74	20.83	20.64	21.60
50		135	135	20.59	20.77	20.63	21.60
50		270	0	20.68	20.81	20.67	21.60
50	QPSK	1	1	20.63	20.79	20.60	21.60
50		1	135	20.63	20.73	20.64	21.60
50		1	268	20.56	20.74	20.59	21.60
50		135	0	20.63	20.79	20.59	21.60
50		135	68	20.51	20.66	20.45	21.60
50		135	135	20.52	20.64	20.56	21.60
50		270	0	20.64	20.75	20.54	21.60
50	16QAM	1	1	20.63	20.71	20.56	21.60
50	64QAM	1	1	20.55	20.70	20.61	21.50
50	256QAM	1	1	18.64	18.75	18.61	19.50
Channel				504000	507000	510000	Tune-up Limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	20.74	20.83	20.65	21.60
Channel				503500	507000	510500	Tune-up Limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	20.78	20.79	20.63	21.60
Channel				503000	507000	511000	Tune-up Limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	20.79	20.81	20.73	21.60
Channel				502500	507000	511500	Tune-up Limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	20.78	20.71	20.68	21.60
Channel				502000	507000	512000	Tune-up Limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	20.75	20.74	20.66	21.60
Channel				501500	507000	512500	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	20.67	20.71	20.64	21.60
Channel				501000	507000	513000	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	20.72	20.80	20.72	21.60
Channel				500500	507000	513500	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	20.70	20.84	20.70	21.60

<FR1 n25_Ant 1_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	20.91	20.96	20.93	21.80
40		1	108	20.74	20.91	20.82	21.80
40		1	214	20.72	20.84	20.76	21.80
40		108	0	20.78	20.86	20.76	21.80
40		108	54	20.76	20.92	20.86	21.80
40		108	108	20.72	20.90	20.76	21.80
40		216	0	20.77	20.89	20.79	21.80
40	QPSK	1	1	20.62	20.82	20.67	21.80
40		1	108	20.74	20.85	20.77	21.80
40		1	214	20.65	20.81	20.68	21.80
40		108	0	20.68	20.87	20.75	21.80
40		108	54	20.65	20.83	20.70	21.80
40		108	108	20.79	20.88	20.79	21.80
40		216	0	20.73	20.85	20.69	21.80
40	16QAM	1	1	20.66	20.84	20.73	21.80
40	64QAM	1	1	20.52	20.65	20.52	21.50
40	256QAM	1	1	18.53	18.63	18.58	19.50
Channel				373500	376500	379500	Tune-up Limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	20.80	20.86	20.79	21.80
Channel				373000	376500	380000	Tune-up Limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	20.86	20.84	20.91	21.80
Channel				372500	376500	380500	Tune-up Limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	20.88	20.89	20.85	21.80
Channel				372000	376500	381000	Tune-up Limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	20.85	20.93	20.86	21.80
Channel				371500	376500	381500	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	20.83	20.85	20.85	21.80
Channel				371000	376500	382000	Tune-up Limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	20.85	20.82	20.81	21.80
Channel				370500	376500	382500	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	20.86	20.94	20.78	21.80

<FR1 n26_Ant 1_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	22.59	22.66	22.63	24.00
20		1	53	22.43	22.53	22.44	24.00
20		1	104	22.48	22.58	22.50	24.00
20		50	0	21.94	22.04	21.93	23.50
20		50	28	22.47	22.55	22.39	24.00
20		50	56	21.91	22.05	21.93	23.50
20		100	0	21.92	22.04	21.86	23.50
20	QPSK	1	1	22.40	22.57	22.48	24.00
20		1	53	22.51	22.69	22.58	24.00
20		1	104	22.60	22.74	22.56	24.00
20		50	0	21.35	21.53	21.44	23.00
20		50	28	22.60	22.69	22.62	24.00
20		50	56	21.37	21.57	21.40	23.00
20		100	0	21.43	21.62	21.48	23.00
20	16QAM	1	1	21.46	21.58	21.53	23.00
20	64QAM	1	1	20.11	20.19	20.05	21.50
20	256QAM	1	1	17.92	17.99	17.86	19.50
Channel				164300	166300	168300	Tune-up Limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	22.55	22.63	22.59	24.00
Channel				163800	166300	168800	Tune-up Limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	22.48	22.63	22.52	24.00
Channel				163300	166300	169300	Tune-up Limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	22.54	22.65	22.61	24.00

<FR1 n66_Ant 1_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	19.90	19.95	19.87	20.90
40		1	108	19.81	19.88	19.74	20.90
40		1	214	19.65	19.82	19.69	20.90
40		108	0	19.79	19.86	19.72	20.90
40		108	54	19.71	19.90	19.71	20.90
40		108	108	19.73	19.83	19.70	20.90
40		216	0	19.71	19.87	19.67	20.90
40	QPSK	1	1	19.64	19.82	19.61	20.90
40		1	108	19.69	19.84	19.74	20.90
40		1	214	19.76	19.85	19.71	20.90
40		108	0	19.63	19.81	19.71	20.90
40		108	54	19.60	19.80	19.58	20.90
40		108	108	19.65	19.77	19.66	20.90
40		216	0	19.62	19.79	19.66	20.90
40	16QAM	1	1	19.69	19.83	19.67	20.90
40	64QAM	1	1	19.70	19.82	19.62	20.90
40	256QAM	1	1	18.33	18.52	18.35	19.50
Channel				345500	349000	352500	Tune-up Limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	19.81	19.81	19.78	20.90
Channel				345000	349000	353000	Tune-up Limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	19.77	19.83	19.74	20.90
Channel				344500	349000	353500	Tune-up Limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	19.89	19.88	19.72	20.90
Channel				344000	349000	354000	Tune-up Limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	19.83	19.92	19.72	20.90
Channel				343500	349000	354500	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	19.76	19.92	19.78	20.90
Channel				343000	349000	355000	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	19.87	19.80	19.85	20.90
Channel				342500	349000	355500	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	19.83	19.91	19.82	20.90

<FR1 n70_Ant 1_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					340500		
Frequency (MHz)					1702.5		
15	PI/2 BPSK	1	1		20.20		21.40
15		1	40		20.16		21.40
15		1	77		20.11		21.40
15		36	0		20.13		21.40
15		36	22		20.18		21.40
15		36	43		20.15		21.40
15		75	0		20.09		21.40
15	QPSK	1	1		20.07		21.40
15		1	40		20.03		21.40
15		1	77		20.11		21.40
15		36	0		20.14		21.40
15		36	22		20.08		21.40
15		36	43		20.10		21.40
15		75	0		20.06		21.40
15	16QAM	1	1		20.16		21.40
15	64QAM	1	1		20.14		21.40
15	256QAM	1	1		18.33		19.50
Channel				340000	340500	341000	Tune-up Limit (dBm)
Frequency (MHz)				1700	1702.5	1705	
10	PI/2 BPSK	1	1	20.11	20.15	20.13	21.40
Channel				339500	340500	341500	Tune-up Limit (dBm)
Frequency (MHz)				1697.5	1702.5	1707.5	
5	PI/2 BPSK	1	1	19.99	20.01	20.03	21.40

<FR1 n71_Ant 1_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					136100		
Frequency (MHz)					680.5		
35	PI/2 BPSK	1	1		22.65		24.00
35		1	90		22.59		24.00
35		1	186		22.56		24.00
35		90	0		22.14		23.50
35		90	45		22.64		24.00
35		90	90		22.16		23.50
35		180	0		22.13		23.50
35	QPSK	1	1		22.63		24.00
35		1	90		22.60		24.00
35		1	186		22.55		24.00
35		90	0		21.79		23.00
35		90	45		22.77		24.00
35		90	90		21.60		23.00
35		180	0		21.71		23.00
35	16QAM	1	1		21.65		23.00
35	64QAM	1	1		20.14		21.50
35	256QAM	1	1		18.05		19.50
Channel				135600	136100	136600	Tune-up Limit (dBm)
Frequency (MHz)				678	680.5	683	
30	PI/2 BPSK	1	1	22.52	22.58	22.53	24.00
Channel				135100	136100	137100	Tune-up Limit (dBm)
Frequency (MHz)				675.5	680.5	685.5	
25	PI/2 BPSK	1	1	22.42	22.53	22.40	24.00
Channel				134600	136100	137600	Tune-up Limit (dBm)
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	22.40	22.49	22.48	24.00
Channel				134100	136100	138100	Tune-up Limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	22.50	22.51	22.40	24.00
Channel				133600	136100	138600	Tune-up Limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	22.41	22.46	22.44	24.00
Channel				133100	136100	139100	Tune-up Limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	22.40	22.54	22.51	24.00

<FR1 n38_Ant 1_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40		1	1	20.31	20.36	20.26	21.60
40		1	53	20.09	20.22	20.18	21.60
40		1	104	20.05	20.19	20.12	21.60
40	PI/2 BPSK	50	0	20.12	20.29	20.06	21.60
40		50	28	20.08	20.33	20.25	21.60
40		50	56	20.07	20.24	20.02	21.60
40		100	0	20.24	20.17	19.99	21.60
40		1	1	20.09	20.28	20.12	21.60
40		1	53	20.09	20.21	20.09	21.60
40		1	104	20.04	20.15	20.06	21.60
40	QPSK	50	0	20.02	20.19	19.93	21.60
40		50	28	20.05	20.11	19.99	21.60
40		50	56	20.06	20.19	20.01	21.60
40		100	0	20.07	20.24	20.12	21.60
40	16QAM	1	1	20.00	20.12	19.96	21.60
40	64QAM	1	1	20.04	20.11	19.97	21.50
40	256QAM	1	1	18.11	18.17	18.12	19.50
Channel				517000	519000	521000	Tune-up Limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	20.29	20.26	20.19	21.60
Channel				516500	519000	521500	Tune-up Limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	20.22	20.22	20.13	21.60
Channel				516000	519000	522000	Tune-up Limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	20.21	20.26	20.20	21.60
Channel				515500	519000	522500	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	20.18	20.21	20.13	21.60
Channel				515000	519000	523000	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	20.20	20.21	20.23	21.60

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100		1	1	20.33	20.40	20.35	21.60
100		1	137	20.13	20.31	20.18	21.60
100		1	271	20.19	20.33	20.23	21.60
100	PI/2 BPSK	135	0	20.19	20.35	20.18	21.60
100		135	69	20.20	20.36	20.26	21.60
100		135	138	20.12	20.30	20.10	21.60
100		270	0	20.24	20.32	20.15	21.60
100		1	1	20.23	20.34	20.18	21.60
100		1	137	20.10	20.31	20.12	21.60
100		1	271	20.11	20.29	20.14	21.60
100	QPSK	135	0	20.09	20.21	20.09	21.60
100		135	69	20.06	20.22	20.07	21.60
100		135	138	20.08	20.28	20.10	21.60
100		270	0	20.09	20.26	20.15	21.60
100	16QAM	1	1	20.05	20.24	20.06	21.60
100	64QAM	1	1	20.09	20.22	20.03	21.50
100	256QAM	1	1	18.13	18.25	18.15	19.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.24	20.28	20.26	21.60
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.29	20.26	20.34	21.60
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	20.30	20.35	20.23	21.60
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.30	20.37	20.23	21.60
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.21	20.33	20.22	21.60
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	20.26	20.36	20.24	21.60
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.20	20.30	20.26	21.60
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	20.19	20.38	20.29	21.60
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.19	20.26	20.31	21.60
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	20.23	20.36	20.32	21.60
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.31	20.27	20.26	21.60
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	20.30	20.32	20.34	21.60
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	20.27	20.26	20.26	21.60

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.31	23.35	23.28	24.60
100		1	137	23.25	23.31	23.10	24.60
100		1	271	23.21	23.28	23.09	24.60
100		135	0	23.13	23.26	23.17	24.60
100		135	69	23.14	23.30	23.20	24.60
100		135	138	23.15	23.21	23.02	24.60
100		270	0	23.17	23.25	23.14	24.60
100	QPSK	1	1	23.23	23.29	23.13	24.60
100		1	137	23.12	23.22	23.01	24.60
100		1	271	23.04	23.18	23.08	24.60
100		135	0	23.04	23.21	23.01	24.60
100		135	69	23.13	23.23	23.11	24.60
100		135	138	23.09	23.24	23.10	24.60
100		270	0	23.06	23.20	23.02	24.60
100	16QAM	1	1	23.09	23.19	22.97	24.60
100	64QAM	1	1	23.10	23.22	23.01	24.50
100	256QAM	1	1	21.07	21.25	21.15	22.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.20	23.29	23.23	24.60
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.19	23.31	23.16	24.60
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.24	23.20	23.13	24.60
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.27	23.29	23.25	24.60
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.25	23.28	23.20	24.60
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	23.30	23.29	23.17	24.60
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.24	23.29	23.24	24.60
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	23.22	23.25	23.17	24.60
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.30	23.24	23.23	24.60
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	23.16	23.26	23.25	24.60
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.20	23.24	23.22	24.60
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.27	23.23	23.15	24.60
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.18	23.22	23.15	24.60

<FR1 n2_Ant 2_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40		1	1	22.31	22.36	22.33	24.00
40		1	108	22.22	22.33	22.24	24.00
40		1	214	22.18	22.31	22.25	24.00
40	PI/2 BPSK	108	0	21.71	21.83	21.69	23.50
40		108	54	22.11	22.30	22.24	24.00
40		108	108	21.63	21.81	21.76	23.50
40		216	0	21.72	21.78	21.67	23.50
40		1	1	22.15	22.34	22.29	24.00
40		1	108	22.19	22.29	22.22	24.00
40		1	214	22.11	22.25	22.19	24.00
40	QPSK	108	0	21.31	21.40	21.28	23.00
40		108	54	22.11	22.26	22.17	24.00
40		108	108	21.26	21.35	21.26	23.00
40		216	0	21.21	21.38	21.25	23.00
40	16QAM	1	1	21.17	21.31	21.25	23.00
40	64QAM	1	1	19.81	19.88	19.71	21.50
40	256QAM	1	1	17.72	17.83	17.67	19.50
Channel				373500	376000	378500	Tune-up Limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	22.22	22.25	22.21	24.00
Channel				373000	376000	379000	Tune-up Limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	22.17	22.25	22.24	24.00
Channel				372500	376000	379500	Tune-up Limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	22.29	22.30	22.21	24.00
Channel				372000	376000	380000	Tune-up Limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	22.27	22.31	22.24	24.00
Channel				371500	376000	380500	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.27	22.22	22.32	24.00
Channel				371000	376000	381000	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	22.30	22.29	22.25	24.00
Channel				370500	376000	381500	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	22.20	22.22	22.21	24.00

<FR1 n7_Ant 2_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50		1	1	20.66	20.69	20.62	21.60
50		1	135	20.48	20.60	20.48	21.60
50		1	268	20.51	20.58	20.45	21.60
50	PI/2 BPSK	135	0	20.45	20.63	20.44	21.60
50		135	68	20.55	20.65	20.45	21.60
50		135	135	20.49	20.61	20.50	21.60
50		270	0	20.47	20.64	20.46	21.60
50		1	1	20.60	20.66	20.48	21.60
50		1	135	20.44	20.58	20.49	21.60
50		1	268	20.40	20.55	20.42	21.60
50	QPSK	135	0	20.50	20.59	20.38	21.60
50		135	68	20.48	20.62	20.48	21.60
50		135	135	20.46	20.63	20.47	21.60
50		270	0	20.50	20.55	20.41	21.60
50	16QAM	1	1	20.46	20.54	20.32	21.60
50	64QAM	1	1	20.42	20.55	20.37	21.50
50	256QAM	1	1	18.36	18.53	18.38	19.50
Channel				504000	507000	510000	Tune-up Limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	20.65	20.66	20.57	21.60
Channel				503500	507000	510500	Tune-up Limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	20.65	20.56	20.58	21.60
Channel				503000	507000	511000	Tune-up Limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	20.63	20.60	20.50	21.60
Channel				502500	507000	511500	Tune-up Limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	20.53	20.54	20.60	21.60
Channel				502000	507000	512000	Tune-up Limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	20.52	20.56	20.47	21.60
Channel				501500	507000	512500	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	20.51	20.63	20.48	21.60
Channel				501000	507000	513000	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	20.54	20.63	20.54	21.60
Channel				500500	507000	513500	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	20.57	20.61	20.49	21.60

<FR1 n25_Ant 2_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	22.34	22.48	22.37	24.00
40		1	108	22.35	22.48	22.33	24.00
40		1	214	22.33	22.34	22.27	24.00
40		108	0	21.82	21.95	21.71	23.50
40		108	54	22.15	22.32	22.24	24.00
40		108	108	21.69	21.82	21.89	23.50
40		216	0	21.87	21.80	21.76	23.50
40	QPSK	1	1	22.28	22.38	22.37	24.00
40		1	108	22.27	22.30	22.24	24.00
40		1	214	22.11	22.35	22.32	24.00
40		108	0	21.44	21.47	21.39	23.00
40		108	54	22.26	22.36	22.23	24.00
40		108	108	21.28	21.40	21.33	23.00
40		216	0	21.27	21.45	21.37	23.00
40	16QAM	1	1	21.29	21.45	21.33	23.00
40	64QAM	1	1	19.91	19.94	19.79	21.50
40	256QAM	1	1	17.73	17.93	17.71	19.50
Channel				373500	376500	379500	Tune-up Limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	22.30	22.43	22.35	24.00
Channel				373000	376500	380000	Tune-up Limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	22.30	22.41	22.29	24.00
Channel				372500	376500	380500	Tune-up Limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	22.23	22.38	22.30	24.00
Channel				372000	376500	381000	Tune-up Limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	22.31	22.44	22.36	24.00
Channel				371500	376500	381500	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	22.31	22.37	22.36	24.00
Channel				371000	376500	382000	Tune-up Limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	22.22	22.37	22.26	24.00
Channel				370500	376500	382500	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	22.29	22.42	22.29	24.00

<FR1 n66_Ant 2_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	22.94	22.95	22.92	24.00
40		1	108	22.80	22.85	22.70	24.00
40		1	214	22.72	22.84	22.73	24.00
40		108	0	22.13	22.23	22.05	23.50
40		108	54	22.67	22.75	22.70	24.00
40		108	108	22.16	22.25	22.16	23.50
40		216	0	22.16	22.30	22.13	23.50
40	QPSK	1	1	22.80	22.86	22.69	24.00
40		1	108	22.79	22.91	22.82	24.00
40		1	214	22.78	22.88	22.72	24.00
40		108	0	21.68	21.83	21.72	23.00
40		108	54	22.83	22.87	22.76	24.00
40		108	108	21.65	21.73	21.65	23.00
40		216	0	21.74	21.85	21.74	23.00
40	16QAM	1	1	21.70	21.86	21.77	23.00
40	64QAM	1	1	20.17	20.31	20.24	21.50
40	256QAM	1	1	18.03	18.15	18.09	19.50
Channel				345500	349000	352500	Tune-up Limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	22.89	22.81	22.86	24.00
Channel				345000	349000	353000	Tune-up Limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	22.88	22.88	22.86	24.00
Channel				344500	349000	353500	Tune-up Limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	22.91	22.90	22.91	24.00
Channel				344000	349000	354000	Tune-up Limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	22.80	22.92	22.79	24.00
Channel				343500	349000	354500	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	22.81	22.84	22.89	24.00
Channel				343000	349000	355000	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	22.88	22.91	22.88	24.00
Channel				342500	349000	355500	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	22.83	22.89	22.89	24.00

<FR1 n70_Ant 2_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					340500		
Frequency (MHz)					1702.5		
15	PI/2 BPSK	1	1		22.95		24.00
15		1	40		22.85		24.00
15		1	77		22.84		24.00
15		36	0		22.23		23.50
15		36	22		22.85		24.00
15		36	43		22.25		23.50
15		75	0		22.30		23.50
15	QPSK	1	1		22.86		24.00
15		1	40		22.91		24.00
15		1	77		22.88		24.00
15		36	0		21.83		23.00
15		36	22		22.87		24.00
15		36	43		21.73		23.00
15		75	0		21.85		23.00
15	16QAM	1	1		21.86		23.00
15	64QAM	1	1		20.31		21.50
15	256QAM	1	1		18.15		19.50
Channel				340000	340500	341000	Tune-up Limit (dBm)
Frequency (MHz)				1700	1702.5	1705	
10	PI/2 BPSK	1	1	22.83	22.88	22.81	24.00
Channel				339500	340500	341500	Tune-up Limit (dBm)
Frequency (MHz)				1697.5	1702.5	1707.5	
5	PI/2 BPSK	1	1	22.76	22.82	22.74	24.00

<FR1 n38_Ant 2_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40		1	1	20.93	21.01	20.81	22.50
40		1	53	20.66	20.79	20.70	22.50
40		1	104	20.75	20.82	20.68	22.50
40	PI/2 BPSK	50	0	20.84	20.85	20.75	22.50
40		50	28	20.79	20.93	20.78	22.50
40		50	56	20.70	20.78	20.60	22.50
40		100	0	20.58	20.80	20.54	22.50
40		1	1	20.71	20.85	20.64	22.50
40		1	53	20.64	20.81	20.62	22.50
40		1	104	20.57	20.68	20.51	22.50
40	QPSK	50	0	20.60	20.78	20.72	22.50
40		50	28	20.52	20.76	20.59	22.50
40		50	56	20.56	20.84	20.63	22.50
40		100	0	20.75	20.71	20.70	22.50
40	16QAM	1	1	20.61	20.74	20.61	22.50
40	64QAM	1	1	19.80	19.98	19.76	21.50
40	256QAM	1	1	17.82	18.00	17.78	19.50
Channel				517000	519000	521000	Tune-up Limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	20.87	20.95	20.68	22.50
Channel				516500	519000	521500	Tune-up Limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	20.79	20.97	20.71	22.50
Channel				516000	519000	522000	Tune-up Limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	20.86	20.97	20.67	22.50
Channel				515500	519000	522500	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	20.91	20.90	20.77	22.50
Channel				515000	519000	523000	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	20.91	20.96	20.75	22.50

<FR1 n41_Ant 2_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100		1	1	20.98	21.03	20.95	22.50
100		1	137	20.77	20.93	20.77	22.50
100		1	271	20.83	20.91	20.80	22.50
100	PI/2 BPSK	135	0	20.84	20.96	20.86	22.50
100		135	69	20.88	20.98	20.80	22.50
100		135	138	20.74	20.92	20.69	22.50
100		270	0	20.71	20.90	20.68	22.50
100		1	1	20.74	20.89	20.72	22.50
100		1	137	20.71	20.86	20.76	22.50
100		1	271	20.65	20.81	20.60	22.50
100	QPSK	135	0	20.74	20.85	20.73	22.50
100		135	69	20.63	20.83	20.65	22.50
100		135	138	20.67	20.84	20.72	22.50
100		270	0	20.75	20.87	20.75	22.50
100	16QAM	1	1	20.65	20.82	20.69	22.50
100	64QAM	1	1	19.95	20.01	19.79	21.50
100	256QAM	1	1	17.94	18.05	17.89	19.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.87	20.96	20.82	22.50
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.89	20.94	20.85	22.50
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	20.91	20.96	20.92	22.50
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.86	20.90	20.80	22.50
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.89	20.95	20.81	22.50
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	20.87	20.94	20.85	22.50
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.86	20.94	20.83	22.50
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	20.94	20.93	20.93	22.50
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.87	20.96	20.86	22.50
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	20.95	20.97	20.85	22.50
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.91	21.01	20.93	22.50
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	20.96	20.96	20.93	22.50
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	20.93	20.97	20.89	22.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100		1	1	23.95	24.01	23.93	25.50
100		1	137	23.80	23.88	23.66	25.50
100		1	271	23.83	23.91	23.70	25.50
100	PI/2 BPSK	135	0	23.74	23.93	23.72	25.50
100		135	69	23.82	23.96	23.84	25.50
100		135	138	23.69	23.90	23.67	25.50
100		270	0	23.67	23.87	23.66	25.50
100		1	1	23.75	23.83	23.71	25.50
100		1	137	23.69	23.85	23.73	25.50
100		1	271	23.61	23.81	23.68	25.50
100	QPSK	135	0	23.68	23.86	23.65	25.50
100		135	69	23.66	23.84	23.68	25.50
100		135	138	23.71	23.87	23.65	25.50
100		270	0	23.73	23.82	23.72	25.50
100	16QAM	1	1	23.63	23.83	23.63	25.50
100	64QAM	1	1	22.93	23.03	22.92	24.50
100	256QAM	1	1	20.85	21.05	20.96	22.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.81	23.88	23.90	25.50
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.84	23.99	23.82	25.50
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.88	23.97	23.89	25.50
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.92	23.98	23.86	25.50
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.82	23.95	23.83	25.50
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	23.82	23.98	23.86	25.50
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.91	24.00	23.82	25.50
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	23.86	23.94	23.78	25.50
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.85	23.93	23.83	25.50
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	23.92	23.93	23.86	25.50
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.82	23.88	23.89	25.50
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.87	24.00	23.79	25.50
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.81	23.94	23.79	25.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	19.45	19.49	19.43	20.50
100		1	137	19.33	19.41	19.33	20.50
100		1	271	19.29	19.45	19.28	20.50
100	PI/2 BPSK	135	0	19.28	19.40	19.23	20.50
100		135	69	19.36	19.45	19.27	20.50
100		135	138	19.33	19.39	19.24	20.50
100		270	0	19.16	19.34	19.22	20.50
100		1	1	19.32	19.38	19.23	20.50
100		1	137	19.17	19.36	19.20	20.50
100		1	271	19.29	19.42	19.28	20.50
100	QPSK	135	0	19.29	19.40	19.31	20.50
100		135	69	19.16	19.33	19.12	20.50
100		135	138	19.22	19.34	19.14	20.50
100		270	0	19.26	19.38	19.21	20.50
100	16QAM	1	1	19.29	19.36	19.19	20.50
100	64QAM	1	1	19.18	19.31	19.19	20.50
100	256QAM	1	1	18.46	18.52	18.40	19.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.44	19.34	19.41	20.50
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.32	19.46	19.31	20.50
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.34	19.42	19.40	20.50
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.33	19.39	19.32	20.50
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.43	19.35	19.38	20.50
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.31	19.42	19.35	20.50
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	19.31	19.47	19.38	20.50
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	19.44	19.37	19.40	20.50
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.41	19.44	19.38	20.50
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.36	19.40	19.34	20.50
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.44	19.44	19.40	20.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	22.49	22.53	22.46	23.50
100		1	137	22.33	22.48	22.35	23.50
100		1	271	22.35	22.45	22.26	23.50
100	PI/2 BPSK	135	0	22.34	22.43	22.25	23.50
100		135	69	22.42	22.50	22.38	23.50
100		135	138	22.37	22.46	22.24	23.50
100		270	0	22.31	22.41	22.27	23.50
100		1	1	22.26	22.45	22.25	23.50
100		1	137	22.34	22.43	22.21	23.50
100		1	271	22.29	22.47	22.31	23.50
100	QPSK	135	0	22.33	22.42	22.32	23.50
100		135	69	22.34	22.46	22.35	23.50
100		135	138	22.23	22.41	22.28	23.50
100		270	0	22.33	22.43	22.27	23.50
100	16QAM	1	1	22.31	22.47	22.25	23.50
100	64QAM	1	1	22.31	22.46	22.36	23.50
100	256QAM	1	1	21.37	21.52	21.43	22.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	22.48	22.50	22.35	23.50
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.48	22.46	22.35	23.50
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.39	22.45	22.38	23.50
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.44	22.44	22.36	23.50
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	22.44	22.43	22.33	23.50
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.44	22.41	22.42	23.50
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	22.35	22.45	22.31	23.50
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	22.42	22.50	22.40	23.50
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	22.46	22.49	22.31	23.50
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.40	22.45	22.36	23.50
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	22.46	22.43	22.42	23.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		19.44		20.50
100		1	137		19.33		20.50
100		1	271		19.38		20.50
100		135	0		19.36		20.50
100		135	69		19.39		20.50
100		135	138		19.32		20.50
100		270	0		19.21		20.50
100	QPSK	1	1		19.37		20.50
100		1	137		19.32		20.50
100		1	271		19.36		20.50
100		135	0		19.26		20.50
100		135	69		19.32		20.50
100		135	138		19.30		20.50
100		270	0		19.31		20.50
100	16QAM	1	1		19.27		20.50
100	64QAM	1	1		19.24		20.50
100	256QAM	1	1		18.43		19.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	19.31	19.36	19.34	20.50
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	19.26	19.27	19.22	20.50
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	19.24	19.32	19.24	20.50
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	19.28	19.34	19.24	20.50
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	19.29	19.28	19.30	20.50
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	19.19	19.35	19.30	20.50
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	19.29	19.25	19.22	20.50
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	19.19	19.30	19.26	20.50
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	19.17	19.30	19.30	20.50
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	19.28	19.24	19.20	20.50
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	19.26	19.29	19.27	20.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		22.49		23.50
100		1	137		22.33		23.50
100		1	271		22.41		23.50
100		135	0		22.36		23.50
100		135	69		22.48		23.50
100		135	138		22.39		23.50
100		270	0		22.30		23.50
100	QPSK	1	1		22.38		23.50
100		1	137		22.38		23.50
100		1	271		22.31		23.50
100		135	0		22.38		23.50
100		135	69		22.34		23.50
100		135	138		22.33		23.50
100		270	0		22.34		23.50
100	16QAM	1	1		22.39		23.50
100	64QAM	1	1		22.38		23.50
100	256QAM	1	1		21.36		22.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	22.41	22.45	22.38	23.50
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	22.27	22.35	22.35	23.50
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	22.34	22.32	22.33	23.50
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	22.37	22.34	22.32	23.50
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	22.31	22.39	22.37	23.50
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	22.29	22.38	22.25	23.50
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	22.33	22.43	22.35	23.50
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	22.38	22.42	22.35	23.50
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	22.26	22.38	22.32	23.50
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	22.37	22.40	22.24	23.50
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	22.27	22.40	22.29	23.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	21.82	21.89	21.85	22.90
100		1	137	21.69	21.83	21.76	22.90
100		1	271	21.65	21.85	21.67	22.90
100	PI/2 BPSK	135	0	21.68	21.81	21.72	22.90
100		135	69	21.65	21.86	21.71	22.90
100		135	138	21.60	21.82	21.68	22.90
100		270	0	21.66	21.79	21.70	22.90
100		1	1	21.58	21.76	21.70	22.90
100		1	137	21.59	21.77	21.71	22.90
100		1	271	21.54	21.72	21.56	22.90
100	QPSK	135	0	21.54	21.75	21.61	22.90
100		135	69	21.66	21.78	21.62	22.90
100		135	138	21.53	21.73	21.57	22.90
100		270	0	21.53	21.74	21.58	22.90
100	16QAM	1	1	21.63	21.80	21.66	22.90
100	64QAM	1	1	20.41	20.52	20.38	21.50
100	256QAM	1	1	18.45	18.55	18.44	19.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	21.73	21.79	21.81	22.90
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	21.74	21.84	21.78	22.90
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	21.70	21.88	21.82	22.90
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	21.79	21.77	21.75	22.90
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	21.75	21.87	21.72	22.90
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	21.73	21.77	21.71	22.90
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	21.79	21.75	21.71	22.90
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	21.77	21.74	21.72	22.90
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	21.70	21.83	21.81	22.90
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	21.80	21.75	21.75	22.90
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	21.72	21.85	21.73	22.90

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	24.88	24.92	24.85	25.90
100		1	137	24.70	24.83	24.69	25.90
100		1	271	24.69	24.85	24.64	25.90
100	PI/2 BPSK	135	0	24.69	24.82	24.70	25.90
100		135	69	24.78	24.88	24.71	25.90
100		135	138	24.76	24.81	24.71	25.90
100		270	0	24.62	24.76	24.57	25.90
100		1	1	24.67	24.79	24.61	25.90
100		1	137	24.71	24.84	24.73	25.90
100		1	271	24.67	24.73	24.56	25.90
100	QPSK	135	0	24.61	24.75	24.57	25.90
100		135	69	24.66	24.79	24.64	25.90
100		135	138	24.62	24.71	24.50	25.90
100		270	0	24.66	24.77	24.69	25.90
100	16QAM	1	1	24.59	24.76	24.64	25.90
100	64QAM	1	1	23.43	23.50	23.37	24.50
100	256QAM	1	1	21.45	21.53	21.35	22.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	24.78	24.90	24.80	25.90
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	24.76	24.87	24.75	25.90
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	24.82	24.78	24.71	25.90
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	24.84	24.89	24.80	25.90
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	24.83	24.83	24.72	25.90
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	24.86	24.83	24.80	25.90
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	24.79	24.82	24.79	25.90
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	24.78	24.77	24.79	25.90
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	24.77	24.87	24.71	25.90
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	24.79	24.89	24.76	25.90
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	24.76	24.78	24.73	25.90

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		21.85		22.90
100		1	137		21.77		22.90
100		1	271		21.71		22.90
100		135	0		21.67		22.90
100		135	69		21.80		22.90
100		135	138		21.73		22.90
100		270	0		21.68		22.90
100	QPSK	1	1		21.73		22.90
100		1	137		21.61		22.90
100		1	271		21.61		22.90
100		135	0		21.72		22.90
100		135	69		21.68		22.90
100		135	138		21.61		22.90
100		270	0		21.66		22.90
100	16QAM	1	1		21.73		22.90
100	64QAM	1	1		20.41		21.50
100	256QAM	1	1		18.50		19.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	21.76	21.81	21.73	22.90
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	21.64	21.68	21.68	22.90
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	21.73	21.67	21.71	22.90
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	21.65	21.70	21.67	22.90
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	21.73	21.76	21.61	22.90
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	21.64	21.77	21.66	22.90
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	21.65	21.79	21.59	22.90
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	21.72	21.73	21.64	22.90
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	21.69	21.73	21.65	22.90
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	21.72	21.78	21.72	22.90
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	21.69	21.79	21.59	22.90

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		24.90		25.90
100		1	137		24.80		25.90
100		1	271		24.74		25.90
100		135	0		24.68		25.90
100		135	69		24.82		25.90
100		135	138		24.72		25.90
100		270	0		24.72		25.90
100	QPSK	1	1		24.66		25.90
100		1	137		24.74		25.90
100		1	271		24.71		25.90
100		135	0		24.65		25.90
100		135	69		24.67		25.90
100		135	138		24.62		25.90
100		270	0		24.73		25.90
100	16QAM	1	1		24.60		25.90
100	64QAM	1	1		23.45		24.50
100	256QAM	1	1		21.45		22.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	24.81	24.85	24.78	25.90
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	24.71	24.78	24.68	25.90
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	24.80	24.72	24.74	25.90
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	24.73	24.72	24.69	25.90
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	24.72	24.77	24.67	25.90
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	24.79	24.70	24.71	25.90
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	24.70	24.74	24.71	25.90
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	24.70	24.71	24.71	25.90
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	24.67	24.71	24.76	25.90
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	24.74	24.72	24.72	25.90
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	24.73	24.77	24.71	25.90

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40		1	1	19.79	19.91	19.86	20.70
40		1	53	19.74	19.86	19.64	20.70
40		1	104	19.76	19.84	19.77	20.70
40	PI/2 BPSK	50	0	19.73	19.83	19.80	20.70
40		50	28	19.78	19.88	19.72	20.70
40		50	56	19.76	19.78	19.69	20.70
40		100	0	19.62	19.80	19.66	20.70
40		1	1	19.56	19.82	19.66	20.70
40		1	53	19.66	19.73	19.70	20.70
40		1	104	19.60	19.71	19.61	20.70
40	QPSK	50	0	19.71	19.76	19.67	20.70
40		50	28	19.73	19.87	19.59	20.70
40		50	56	19.63	19.80	19.72	20.70
40		100	0	19.66	19.71	19.63	20.70
40	16QAM	1	1	19.63	19.79	19.73	20.70
40	64QAM	1	1	18.54	18.73	18.63	19.50
40	256QAM	1	1	16.58	16.75	16.66	17.50
Channel				517000	519000	521000	Tune-up Limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	19.77	19.90	19.83	20.70
Channel				516500	519000	521500	Tune-up Limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	19.65	19.81	19.77	20.70
Channel				516000	519000	522000	Tune-up Limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	19.71	19.85	19.77	20.70
Channel				515500	519000	522500	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	19.78	19.82	19.72	20.70
Channel				515000	519000	523000	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	19.66	19.83	19.77	20.70

<FR1 n41_Ant 6_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100		1	1	19.93	19.98	19.95	20.70
100		1	137	19.83	19.91	19.75	20.70
100		1	271	19.83	19.93	19.80	20.70
100	PI/2 BPSK	135	0	19.77	19.92	19.85	20.70
100		135	69	19.80	19.95	19.83	20.70
100		135	138	19.78	19.89	19.84	20.70
100		270	0	19.77	19.83	19.69	20.70
100		1	1	19.69	19.86	19.73	20.70
100		1	137	19.71	19.87	19.73	20.70
100		1	271	19.72	19.84	19.73	20.70
100	QPSK	135	0	19.73	19.82	19.75	20.70
100		135	69	19.78	19.88	19.71	20.70
100		135	138	19.69	19.86	19.75	20.70
100		270	0	19.71	19.81	19.76	20.70
100	16QAM	1	1	19.67	19.83	19.74	20.70
100	64QAM	1	1	19.63	19.76	19.61	20.50
100	256QAM	1	1	17.54	17.72	17.68	18.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	19.88	19.94	19.90	20.70
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	19.87	19.88	19.83	20.70
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	19.78	19.85	19.82	20.70
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	19.81	19.84	19.85	20.70
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	19.84	19.84	19.91	20.70
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	19.90	19.93	19.89	20.70
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	19.85	19.92	19.90	20.70
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	19.91	19.94	19.88	20.70
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	19.85	19.89	19.87	20.70
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	19.89	19.92	19.90	20.70
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	19.83	19.92	19.93	20.70
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	19.83	19.87	19.82	20.70
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	19.80	19.86	19.89	20.70

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100		1	1	21.93	21.99	21.95	23.70
100		1	137	21.76	21.91	21.74	23.70
100		1	271	21.70	21.88	21.82	23.70
100	PI/2 BPSK	135	0	21.77	21.90	21.75	23.70
100		135	69	21.85	21.95	21.80	23.70
100		135	138	21.82	21.93	21.75	23.70
100		270	0	21.73	21.83	21.71	23.70
100		1	1	21.70	21.86	21.72	23.70
100		1	137	21.70	21.81	21.72	23.70
100		1	271	21.72	21.85	21.80	23.70
100	QPSK	135	0	21.71	21.83	21.70	23.70
100		135	69	21.76	21.87	21.75	23.70
100		135	138	21.71	21.82	21.70	23.70
100		270	0	21.72	21.80	21.73	23.70
100	16QAM	1	1	21.71	21.78	21.70	23.70
100	64QAM	1	1	20.59	20.75	20.63	22.50
100	256QAM	1	1	18.62	18.79	18.65	20.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.81	21.95	21.87	23.70
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.87	21.97	21.80	23.70
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.91	21.97	21.80	23.70
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.91	21.98	21.89	23.70
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.88	21.87	21.82	23.70
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	21.92	21.98	21.92	23.70
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.82	21.92	21.88	23.70
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	21.92	21.96	21.91	23.70
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.84	21.98	21.81	23.70
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	21.84	21.92	21.87	23.70
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.91	21.92	21.93	23.70
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.90	21.97	21.84	23.70
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.82	21.86	21.91	23.70

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	19.98	20.03	19.95	21.20
100		1	137	19.84	19.93	19.71	21.20
100		1	271	19.81	19.94	19.81	21.20
100	PI/2 BPSK	135	0	19.72	19.92	19.79	21.20
100		135	69	19.87	19.99	19.87	21.20
100		135	138	19.89	19.98	19.76	21.20
100		270	0	19.78	19.92	19.75	21.20
100		1	1	19.81	19.93	19.84	21.20
100		1	137	19.86	19.97	19.77	21.20
100		1	271	19.77	19.95	19.84	21.20
100	QPSK	135	0	19.75	19.89	19.79	21.20
100		135	69	19.74	19.86	19.66	21.20
100		135	138	19.68	19.85	19.67	21.20
100		270	0	19.70	19.84	19.67	21.20
100	16QAM	1	1	19.77	19.93	19.71	21.20
100	64QAM	1	1	19.77	19.95	19.75	21.20
100	256QAM	1	1	18.26	18.36	18.25	19.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.92	19.97	19.88	21.20
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.94	19.97	19.84	21.20
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.86	19.96	19.85	21.20
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.92	19.97	19.87	21.20
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.89	19.89	19.86	21.20
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.94	19.92	19.92	21.20
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	19.89	19.92	19.91	21.20
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	19.84	20.02	19.87	21.20
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.89	19.95	19.91	21.20
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.89	19.90	19.91	21.20
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.88	19.98	19.88	21.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	23.01	23.06	23.03	24.20
100		1	137	22.89	22.98	22.85	24.20
100		1	271	22.78	22.94	22.89	24.20
100	PI/2 BPSK	135	0	22.90	23.01	22.92	24.20
100		135	69	22.91	23.04	22.92	24.20
100		135	138	22.81	23.00	22.89	24.20
100		270	0	22.81	22.92	22.75	24.20
100		1	1	22.87	22.94	22.80	24.20
100		1	137	22.84	22.98	22.84	24.20
100		1	271	22.85	22.93	22.83	24.20
100	QPSK	135	0	22.84	22.95	22.79	24.20
100		135	69	22.75	22.91	22.75	24.20
100		135	138	22.72	22.88	22.82	24.20
100		270	0	22.69	22.84	22.67	24.20
100	16QAM	1	1	22.73	22.86	22.73	24.20
100	64QAM	1	1	22.72	22.87	22.74	24.20
100	256QAM	1	1	21.32	21.39	21.27	22.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	22.97	22.91	22.92	24.20
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.91	22.92	22.98	24.20
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.90	22.96	22.97	24.20
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.86	23.00	22.90	24.20
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	22.95	23.04	23.01	24.20
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.95	22.95	22.91	24.20
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	22.86	22.94	22.99	24.20
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	22.97	22.98	22.91	24.20
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	22.88	22.93	23.01	24.20
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.91	22.93	23.01	24.20
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	22.89	23.04	22.99	24.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		19.98		21.20
100		1	137		19.92		21.20
100		1	271		19.84		21.20
100		135	0		19.78		21.20
100		135	69		19.96		21.20
100		135	138		19.93		21.20
100		270	0		19.83		21.20
100	QPSK	1	1		19.83		21.20
100		1	137		19.92		21.20
100		1	271		19.83		21.20
100		135	0		19.74		21.20
100		135	69		19.82		21.20
100		135	138		19.78		21.20
100		270	0		19.72		21.20
100	16QAM	1	1		19.92		21.20
100	64QAM	1	1		19.82		21.20
100	256QAM	1	1		18.30		19.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	19.88	19.93	19.85	21.20
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	19.81	19.85	19.72	21.20
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	19.81	19.79	19.73	21.20
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	19.86	19.83	19.79	21.20
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	19.86	19.87	19.82	21.20
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	19.81	19.91	19.81	21.20
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	19.80	19.83	19.75	21.20
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	19.87	19.90	19.80	21.20
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	19.79	19.79	19.76	21.20
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	19.82	19.82	19.81	21.20
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	19.82	19.90	19.77	21.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		23.01		24.20
100		1	137		22.91		24.20
100		1	271		22.89		24.20
100		135	0		22.85		24.20
100		135	69		22.95		24.20
100		135	138		22.86		24.20
100		270	0		22.87		24.20
100	QPSK	1	1		22.83		24.20
100		1	137		22.86		24.20
100		1	271		22.93		24.20
100		135	0		22.88		24.20
100		135	69		22.85		24.20
100		135	138		22.79		24.20
100		270	0		22.76		24.20
100	16QAM	1	1		22.72		24.20
100	64QAM	1	1		22.78		24.20
100	256QAM	1	1		21.29		22.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	22.91	22.98	22.93	24.20
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	22.85	22.94	22.81	24.20
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	22.83	22.89	22.85	24.20
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	22.86	22.94	22.80	24.20
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	22.77	22.93	22.84	24.20
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	22.80	22.92	22.86	24.20
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	22.83	22.92	22.83	24.20
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	22.77	22.87	22.82	24.20
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	22.84	22.96	22.82	24.20
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	22.78	22.87	22.87	24.20
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	22.85	22.89	22.79	24.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	20.40	20.43	20.35	21.70
100		1	137	20.28	20.33	20.15	21.70
100		1	271	20.22	20.31	20.14	21.70
100	PI/2 BPSK	135	0	20.21	20.36	20.27	21.70
100		135	69	20.35	20.40	20.22	21.70
100		135	138	20.31	20.35	20.13	21.70
100		270	0	20.14	20.30	20.08	21.70
100		1	1	20.16	20.29	20.16	21.70
100		1	137	20.11	20.25	20.12	21.70
100		1	271	20.24	20.28	20.11	21.70
100	QPSK	135	0	20.17	20.21	20.11	21.70
100		135	69	20.24	20.34	20.20	21.70
100		135	138	20.18	20.36	20.18	21.70
100		270	0	20.22	20.27	20.18	21.70
100	16QAM	1	1	20.09	20.25	20.10	21.70
100	64QAM	1	1	20.13	20.21	19.98	21.50
100	256QAM	1	1	18.12	18.24	18.15	19.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	20.28	20.35	20.26	21.70
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	20.35	20.35	20.26	21.70
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	20.27	20.30	20.32	21.70
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	20.34	20.40	20.23	21.70
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	20.27	20.39	20.28	21.70
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	20.30	20.33	20.29	21.70
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	20.26	20.30	20.23	21.70
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	20.38	20.39	20.32	21.70
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	20.33	20.41	20.24	21.70
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	20.34	20.40	20.22	21.70
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	20.26	20.30	20.20	21.70

<FR1 n77 (27O)_HPUE_Ant 4_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	23.45	23.48	23.42	24.70
100		1	137	23.24	23.40	23.20	24.70
100		1	271	23.27	23.39	23.31	24.70
100	PI/2 BPSK	135	0	23.36	23.42	23.30	24.70
100		135	69	23.34	23.45	23.27	24.70
100		135	138	23.29	23.36	23.24	24.70
100		270	0	23.16	23.33	23.25	24.70
100		1	1	23.29	23.38	23.22	24.70
100		1	137	23.17	23.35	23.16	24.70
100		1	271	23.24	23.31	23.22	24.70
100	QPSK	135	0	23.23	23.37	23.28	24.70
100		135	69	23.30	23.39	23.21	24.70
100		135	138	23.28	23.41	23.32	24.70
100		270	0	23.32	23.38	23.29	24.70
100	16QAM	1	1	23.17	23.31	23.16	24.70
100	64QAM	1	1	23.13	23.23	23.10	24.50
100	256QAM	1	1	21.07	21.25	21.11	22.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.38	23.35	23.35	24.70
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.36	23.35	23.41	24.70
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.36	23.35	23.28	24.70
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.32	23.37	23.29	24.70
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.34	23.44	23.36	24.70
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.39	23.38	23.33	24.70
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	23.37	23.36	23.37	24.70
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	23.34	23.47	23.33	24.70
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.38	23.44	23.40	24.70
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.42	23.45	23.37	24.70
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	23.39	23.36	23.33	24.70

<FR1 n78 (27O)_Ant 4_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100		1	1		20.39		21.70
100		1	137		20.28		21.70
100		1	271		20.20		21.70
100	PI/2 BPSK	135	0		20.31		21.70
100		135	69		20.36		21.70
100		135	138		20.35		21.70
100		270	0		20.25		21.70
100		1	1		20.24		21.70
100		1	137		20.13		21.70
100		1	271		20.18		21.70
100	QPSK	135	0		20.15		21.70
100		135	69		20.29		21.70
100		135	138		20.24		21.70
100		270	0		20.16		21.70
100	16QAM	1	1		20.12		21.70
100	64QAM	1	1		20.13		21.50
100	256QAM	1	1		18.09		19.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	20.28	20.31	20.26	21.70
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	20.17	20.29	20.16	21.70
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	20.14	20.18	20.24	21.70
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	20.23	20.20	20.17	21.70
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	20.16	20.28	20.25	21.70
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	20.15	20.18	20.23	21.70
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	20.25	20.16	20.14	21.70
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	20.20	20.19	20.17	21.70
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	20.16	20.28	20.18	21.70
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	20.18	20.20	20.21	21.70
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	20.19	20.19	20.19	21.70

<FR1 n78 (27O)_HPUE_Ant 4_DSI6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100		1	1		23.41		24.70
100		1	137		23.36		24.70
100		1	271		23.24		24.70
100	PI/2 BPSK	135	0		23.29		24.70
100		135	69		23.38		24.70
100		135	138		23.24		24.70
100		270	0		23.18		24.70
100		1	1		23.27		24.70
100		1	137		23.19		24.70
100		1	271		23.17		24.70
100	QPSK	135	0		23.24		24.70
100		135	69		23.36		24.70
100		135	138		23.35		24.70
100		270	0		23.35		24.70
100	16QAM	1	1		23.15		24.70
100	64QAM	1	1		23.23		24.50
100	256QAM	1	1		21.22		22.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	23.31	23.35	23.28	24.70
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	23.25	23.30	23.13	24.70
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	23.26	23.24	23.20	24.70
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	23.28	23.25	23.26	24.70
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	23.17	23.28	23.22	24.70
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	23.26	23.24	23.22	24.70
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	23.22	23.21	23.26	24.70
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	23.27	23.31	23.23	24.70
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	23.18	23.23	23.13	24.70
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	23.16	23.22	23.25	24.70
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	23.16	23.27	23.23	24.70

Reduced Power Mode for DSI 4

<FR1 n5_Ant 0_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20		1	1	22.46	22.47	22.35	24.00
20		1	53	22.29	22.32	22.25	24.00
20		1	104	22.29	22.33	22.14	24.00
20	PI/2 BPSK	50	0	21.75	21.81	21.62	23.50
20		50	28	22.23	22.34	22.26	24.00
20		50	56	21.86	21.81	21.74	23.50
20		100	0	21.77	21.91	21.77	23.50
20		1	1	22.20	22.32	22.19	24.00
20		1	53	22.38	22.41	22.45	24.00
20		1	104	22.13	22.35	22.19	24.00
20	QPSK	50	0	21.35	21.46	21.23	23.00
20		50	28	22.27	22.31	22.26	24.00
20		50	56	21.45	21.52	21.34	23.00
20		100	0	21.37	21.45	21.36	23.00
20	16QAM	1	1	21.31	21.57	21.28	23.00
20	64QAM	1	1	19.91	19.99	19.96	21.50
20	256QAM	1	1	17.69	17.96	17.85	19.50
Channel				166300	167300	168300	Tune-up Limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	22.37	22.38	22.27	24.00
Channel				165800	167300	168800	Tune-up Limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	22.44	22.35	22.33	24.00
Channel				165300	167300	169300	Tune-up Limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	22.43	22.38	22.34	24.00

<FR1 n26_Ant 0_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20		1	1	22.48	22.54	22.46	24.00
20		1	53	22.33	22.45	22.25	24.00
20		1	104	22.35	22.43	22.21	24.00
20	PI/2 BPSK	50	0	21.80	21.88	21.72	23.50
20		50	28	22.32	22.43	22.31	24.00
20		50	56	21.88	21.96	21.85	23.50
20		100	0	21.89	22.05	21.87	23.50
20		1	1	22.29	22.46	22.29	24.00
20		1	53	22.44	22.57	22.47	24.00
20		1	104	22.28	22.46	22.29	24.00
20	QPSK	50	0	21.40	21.52	21.39	23.00
20		50	28	22.35	22.44	22.33	24.00
20		50	56	21.48	21.57	21.42	23.00
20		100	0	21.43	21.57	21.43	23.00
20	16QAM	1	1	21.45	21.57	21.38	23.00
20	64QAM	1	1	19.95	20.11	19.96	21.50
20	256QAM	1	1	17.81	17.97	17.85	19.50
Channel				164300	166300	168300	Tune-up Limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	22.44	22.40	22.32	24.00
Channel				163800	166300	168800	Tune-up Limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	22.34	22.53	22.37	24.00
Channel				163300	166300	169300	Tune-up Limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	22.34	22.47	22.39	24.00

<FR1 n71_Ant 0_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					136100		
Frequency (MHz)					680.5		
35	PI/2 BPSK	1	1		22.65		24.00
35		1	90		22.60		24.00
35		1	186		22.61		24.00
35		90	0		22.09		23.50
35		90	45		22.64		24.00
35		90	90		22.19		23.50
35		180	0		22.16		23.50
35	QPSK	1	1		22.27		24.00
35		1	90		22.67		24.00
35		1	186		22.59		24.00
35		90	0		21.57		23.00
35		90	45		22.64		24.00
35		90	90		21.71		23.00
35		180	0		21.67		23.00
35	16QAM	1	1		21.62		23.00
35	64QAM	1	1		20.04		21.50
35	256QAM	1	1		17.96		19.50
Channel				135600	136100	136600	Tune-up Limit (dBm)
Frequency (MHz)				678	680.5	683	
30	PI/2 BPSK	1	1	22.51	22.60	22.55	24.00
Channel				135100	136100	137100	Tune-up Limit (dBm)
Frequency (MHz)				675.5	680.5	685.5	
25	PI/2 BPSK	1	1	22.41	22.58	22.45	24.00
Channel				134600	136100	137600	Tune-up Limit (dBm)
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	22.46	22.54	22.43	24.00
Channel				134100	136100	138100	Tune-up Limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	22.46	22.50	22.52	24.00
Channel				133600	136100	138600	Tune-up Limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	22.46	22.51	22.51	24.00
Channel				133100	136100	139100	Tune-up Limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	22.46	22.50	22.52	24.00

<FR1 n38_Ant 0_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40		1	1	21.75	21.82	21.73	23.00
40		1	53	21.64	21.78	21.56	23.00
40		1	104	21.63	21.74	21.60	23.00
40	PI/2 BPSK	50	0	21.13	21.33	21.15	22.50
40		50	28	21.57	21.75	21.64	23.00
40		50	56	21.14	21.31	21.09	22.50
40		100	0	21.19	21.28	21.16	22.50
40		1	1	21.50	21.71	21.55	23.00
40		1	53	21.51	21.68	21.50	23.00
40		1	104	21.51	21.66	21.51	23.00
40	QPSK	50	0	20.73	20.85	20.63	22.00
40		50	28	21.48	21.65	21.44	23.00
40		50	56	20.61	20.81	20.66	22.00
40		100	0	20.55	20.76	20.58	22.00
40	16QAM	1	1	20.65	20.74	20.55	22.00
40	64QAM	1	1	19.21	19.36	19.25	20.50
40	256QAM	1	1	17.18	17.34	17.15	18.50
Channel				517000	519000	521000	Tune-up Limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	21.62	21.78	21.71	23.00
Channel				516500	519000	521500	Tune-up Limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	21.63	21.73	21.65	23.00
Channel				516000	519000	522000	Tune-up Limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	21.72	21.78	21.58	23.00
Channel				515500	519000	522500	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	21.64	21.69	21.69	23.00
Channel				515000	519000	523000	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	21.69	21.73	21.59	23.00

<FR1 n41_Ant 0_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100		1	1	22.30	22.34	22.28	23.00
100		1	137	22.16	22.29	22.22	23.00
100		1	271	22.18	22.25	22.06	23.00
100	PI/2 BPSK	135	0	21.79	21.86	21.78	22.50
100		135	69	22.22	22.30	22.18	23.00
100		135	138	21.75	21.82	21.75	22.50
100		270	0	21.70	21.80	21.69	22.50
100		1	1	22.13	22.24	22.05	23.00
100		1	137	22.14	22.21	22.10	23.00
100		1	271	22.12	22.25	22.11	23.00
100	QPSK	135	0	21.28	21.35	21.15	22.00
100		135	69	22.11	22.19	22.09	23.00
100		135	138	21.15	21.33	21.19	22.00
100		270	0	21.24	21.31	21.11	22.00
100	16QAM	1	1	21.10	21.28	21.13	22.00
100	64QAM	1	1	19.83	19.88	19.70	20.50
100	256QAM	1	1	17.73	17.85	17.70	18.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.23	22.28	22.21	23.00
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.28	22.33	22.22	23.00
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.24	22.20	22.20	23.00
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.19	22.26	22.24	23.00
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.28	22.28	22.16	23.00
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	22.20	22.22	22.21	23.00
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.25	22.22	22.18	23.00
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	22.27	22.33	22.25	23.00
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.29	22.30	22.16	23.00
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	22.27	22.22	22.23	23.00
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.28	22.31	22.25	23.00
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.21	22.26	22.21	23.00
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	22.20	22.26	22.24	23.00

<FR1 n2_Ant 1_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40		1	1	22.29	22.36	22.35	24.00
40		1	108	22.01	22.15	22.06	24.00
40		1	214	22.01	22.08	22.01	24.00
40	PI/2 BPSK	108	0	21.71	21.88	21.81	23.50
40		108	54	22.15	22.29	22.17	24.00
40		108	108	21.63	21.83	21.77	23.50
40		216	0	21.58	21.75	21.63	23.50
40		1	1	22.13	22.23	22.16	24.00
40		1	108	22.10	22.25	22.14	24.00
40		1	214	22.01	22.06	22.02	24.00
40	QPSK	108	0	21.01	21.06	21.01	23.00
40		108	54	22.00	22.14	22.03	24.00
40		108	108	21.02	21.12	21.01	23.00
40		216	0	21.10	21.21	21.13	23.00
40	16QAM	1	1	21.03	21.22	21.20	23.00
40	64QAM	1	1	19.52	19.65	19.61	21.50
40	256QAM	1	1	17.76	17.91	17.89	19.50
Channel				373500	376000	378500	Tune-up Limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	22.14	22.22	22.20	24.00
Channel				373000	376000	379000	Tune-up Limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	22.15	22.28	22.33	24.00
Channel				372500	376000	379500	Tune-up Limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	22.14	22.24	22.28	24.00
Channel				372000	376000	380000	Tune-up Limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	22.15	22.25	22.29	24.00
Channel				371500	376000	380500	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.15	22.31	22.27	24.00
Channel				371000	376000	381000	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	22.16	22.21	22.21	24.00
Channel				370500	376000	381500	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	22.26	22.27	22.25	24.00

<FR1 n5_Ant 1_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20		1	1	22.50	22.65	22.58	24.00
20		1	53	22.29	22.41	22.39	24.00
20		1	104	22.33	22.56	22.36	24.00
20	PI/2 BPSK	50	0	21.83	21.91	21.88	23.50
20		50	28	22.37	22.46	22.35	24.00
20		50	56	21.88	21.98	21.87	23.50
20		100	0	21.78	21.95	21.83	23.50
20		1	1	22.25	22.46	22.42	24.00
20		1	53	22.39	22.61	22.57	24.00
20		1	104	22.54	22.39	22.40	24.00
20	QPSK	50	0	21.28	21.44	21.33	23.00
20		50	28	22.54	22.54	22.53	24.00
20		50	56	21.33	21.49	21.39	23.00
20		100	0	21.42	21.56	21.47	23.00
20	16QAM	1	1	21.30	21.58	21.40	23.00
20	64QAM	1	1	20.01	20.03	20.01	21.50
20	256QAM	1	1	17.88	17.88	17.82	19.50
Channel				166300	167300	168300	Tune-up Limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	22.38	22.64	22.44	24.00
Channel				165800	167300	168800	Tune-up Limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	22.46	22.54	22.55	24.00
Channel				165300	167300	169300	Tune-up Limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	22.48	22.52	22.55	24.00

<FR1 n7_Ant 1_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.22	22.30	22.26	24.00
50		1	135	22.09	22.21	22.05	24.00
50		1	268	22.09	22.28	22.13	24.00
50		135	0	21.59	21.75	21.58	23.50
50		135	68	22.13	22.28	22.14	24.00
50		135	135	21.53	21.68	21.51	23.50
50		270	0	21.57	21.77	21.67	23.50
50	QPSK	1	1	22.13	22.25	22.12	24.00
50		1	135	22.22	22.33	22.16	24.00
50		1	268	22.23	22.34	22.22	24.00
50		135	0	21.12	21.24	21.11	23.00
50		135	68	22.02	22.18	22.06	24.00
50		135	135	21.07	21.25	21.15	23.00
50		270	0	21.05	21.18	21.11	23.00
50	16QAM	1	1	21.11	21.23	21.17	23.00
50	64QAM	1	1	19.59	19.77	19.70	21.50
50	256QAM	1	1	17.66	17.79	17.68	19.50
Channel				504000	507000	510000	Tune-up Limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	22.16	22.29	22.17	24.00
Channel				503500	507000	510500	Tune-up Limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	22.10	22.22	22.23	24.00
Channel				503000	507000	511000	Tune-up Limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	22.18	22.27	22.22	24.00
Channel				502500	507000	511500	Tune-up Limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	22.08	22.22	22.23	24.00
Channel				502000	507000	512000	Tune-up Limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	22.18	22.27	22.18	24.00
Channel				501500	507000	512500	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	22.11	22.24	22.14	24.00
Channel				501000	507000	513000	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	22.14	22.19	22.13	24.00
Channel				500500	507000	513500	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	22.13	22.18	22.15	24.00

<FR1 n25_Ant 1_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	22.37	22.41	22.36	24.00
40		1	108	22.11	22.29	22.11	24.00
40		1	214	22.04	22.08	22.14	24.00
40		108	0	21.84	21.96	21.81	23.50
40		108	54	22.18	22.33	22.31	24.00
40		108	108	21.71	21.86	21.85	23.50
40		216	0	21.61	21.75	21.78	23.50
40	QPSK	1	1	22.21	22.24	22.25	24.00
40		1	108	22.15	22.25	22.26	24.00
40		1	214	22.05	22.16	22.06	24.00
40		108	0	21.05	21.13	21.09	23.00
40		108	54	22.05	22.17	22.04	24.00
40		108	108	21.04	21.24	21.06	23.00
40		216	0	21.24	21.31	21.26	23.00
40	16QAM	1	1	21.15	21.32	21.25	23.00
40	64QAM	1	1	19.58	19.80	19.69	21.50
40	256QAM	1	1	17.78	17.92	17.92	19.50
Channel				373500	376500	379500	Tune-up Limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	22.24	22.39	22.25	24.00
Channel				373000	376500	380000	Tune-up Limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	22.31	22.32	22.30	24.00
Channel				372500	376500	380500	Tune-up Limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	22.33	22.38	22.35	24.00
Channel				372000	376500	381000	Tune-up Limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	22.36	22.31	22.30	24.00
Channel				371500	376500	381500	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	22.32	22.29	22.23	24.00
Channel				371000	376500	382000	Tune-up Limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	22.27	22.29	22.29	24.00
Channel				370500	376500	382500	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	22.32	22.40	22.33	24.00

<FR1 n26_Ant 1_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	22.59	22.66	22.63	24.00
20		1	53	22.43	22.53	22.44	24.00
20		1	104	22.48	22.58	22.50	24.00
20		50	0	21.94	22.04	21.93	23.50
20		50	28	22.47	22.55	22.39	24.00
20		50	56	21.91	22.05	21.93	23.50
20		100	0	21.92	22.04	21.86	23.50
20	QPSK	1	1	22.40	22.57	22.48	24.00
20		1	53	22.51	22.69	22.58	24.00
20		1	104	22.60	22.74	22.56	24.00
20		50	0	21.35	21.53	21.44	23.00
20		50	28	22.60	22.69	22.62	24.00
20		50	56	21.37	21.57	21.40	23.00
20		100	0	21.43	21.62	21.48	23.00
20	16QAM	1	1	21.46	21.58	21.53	23.00
20	64QAM	1	1	20.11	20.19	20.05	21.50
20	256QAM	1	1	17.92	17.99	17.86	19.50
Channel				164300	166300	168300	Tune-up Limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	22.55	22.63	22.59	24.00
Channel				163800	166300	168800	Tune-up Limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	22.48	22.63	22.52	24.00
Channel				163300	166300	169300	Tune-up Limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	22.54	22.65	22.61	24.00

<FR1 n66_Ant 1_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	22.32	22.43	22.37	24.00
40		1	108	22.07	22.28	22.08	24.00
40		1	214	22.14	22.31	22.23	24.00
40		108	0	21.61	21.83	21.73	23.50
40		108	54	22.16	22.29	22.15	24.00
40		108	108	21.51	21.67	21.51	23.50
40		216	0	21.53	21.73	21.58	23.50
40	QPSK	1	1	22.20	22.43	22.32	24.00
40		1	108	22.01	22.22	22.10	24.00
40		1	214	22.18	22.34	22.18	24.00
40		108	0	21.04	21.20	21.11	23.00
40		108	54	22.00	22.16	22.06	24.00
40		108	108	21.00	21.15	21.07	23.00
40		216	0	21.00	21.20	21.04	23.00
40	16QAM	1	1	21.33	21.45	21.26	23.00
40	64QAM	1	1	19.67	19.78	19.71	21.50
40	256QAM	1	1	17.61	17.77	17.71	19.50
Channel				345500	349000	352500	Tune-up Limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	22.23	22.39	22.26	24.00
Channel				345000	349000	353000	Tune-up Limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	22.24	22.38	22.22	24.00
Channel				344500	349000	353500	Tune-up Limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	22.23	22.42	22.22	24.00
Channel				344000	349000	354000	Tune-up Limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	22.21	22.39	22.26	24.00
Channel				343500	349000	354500	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	22.27	22.41	22.29	24.00
Channel				343000	349000	355000	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	22.20	22.40	22.33	24.00
Channel				342500	349000	355500	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	22.18	22.33	22.26	24.00

<FR1 n70_Ant 1_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					340500		
Frequency (MHz)					1702.5		
15	PI/2 BPSK	1	1		22.23		24.00
15		1	40		22.20		24.00
15		1	77		22.18		24.00
15		36	0		21.75		23.50
15		36	22		22.15		24.00
15		36	43		21.71		23.50
15		75	0		21.66		23.50
15	QPSK	1	1		22.18		24.00
15		1	40		22.13		24.00
15		1	77		22.14		24.00
15		36	0		21.25		23.00
15		36	22		22.10		24.00
15		36	43		21.21		23.00
15		75	0		21.19		23.00
15	16QAM	1	1		21.16		23.00
15	64QAM	1	1		19.79		21.50
15	256QAM	1	1		17.75		19.50
Channel				340000	340500	341000	Tune-up Limit (dBm)
Frequency (MHz)				1700	1702.5	1705	
10	PI/2 BPSK	1	1	22.16	22.19	22.13	24.00
Channel				339500	340500	341500	Tune-up Limit (dBm)
Frequency (MHz)				1697.5	1702.5	1707.5	
5	PI/2 BPSK	1	1	22.12	22.09	22.11	24.00

<FR1 n71_Ant 1_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					136100		
Frequency (MHz)					680.5		
35	PI/2 BPSK	1	1		22.65		24.00
35		1	90		22.59		24.00
35		1	186		22.56		24.00
35		90	0		22.14		23.50
35		90	45		22.64		24.00
35		90	90		22.16		23.50
35		180	0		22.13		23.50
35	QPSK	1	1		22.63		24.00
35		1	90		22.60		24.00
35		1	186		22.55		24.00
35		90	0		21.79		23.00
35		90	45		22.77		24.00
35		90	90		21.60		23.00
35		180	0		21.71		23.00
35	16QAM	1	1		21.65		23.00
35	64QAM	1	1		20.14		21.50
35	256QAM	1	1		18.05		19.50
Channel				135600	136100	136600	Tune-up Limit (dBm)
Frequency (MHz)				678	680.5	683	
30	PI/2 BPSK	1	1	22.52	22.58	22.53	24.00
Channel				135100	136100	137100	Tune-up Limit (dBm)
Frequency (MHz)				675.5	680.5	685.5	
25	PI/2 BPSK	1	1	22.42	22.53	22.40	24.00
Channel				134600	136100	137600	Tune-up Limit (dBm)
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	22.40	22.49	22.48	24.00
Channel				134100	136100	138100	Tune-up Limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	22.50	22.51	22.40	24.00
Channel				133600	136100	138600	Tune-up Limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	22.41	22.46	22.44	24.00
Channel				133100	136100	139100	Tune-up Limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	22.40	22.54	22.51	24.00

<FR1 n38_Ant 1_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40		1	1	22.19	22.27	22.22	24.00
40		1	53	22.08	22.20	22.11	24.00
40		1	104	22.10	22.21	22.10	24.00
40	PI/2 BPSK	50	0	21.50	21.63	21.53	23.50
40		50	28	22.12	22.23	22.09	24.00
40		50	56	21.51	21.66	21.51	23.50
40		100	0	21.53	21.75	21.66	23.50
40		1	1	22.00	22.18	22.11	24.00
40		1	53	22.01	22.20	22.14	24.00
40		1	104	22.00	22.04	22.01	24.00
40	QPSK	50	0	21.00	21.05	21.01	23.00
40		50	28	22.06	22.23	22.08	24.00
40		50	56	21.09	21.22	21.09	23.00
40		100	0	21.09	21.23	21.10	23.00
40	16QAM	1	1	21.01	21.20	21.13	23.00
40	64QAM	1	1	19.50	19.60	19.50	21.50
40	256QAM	1	1	17.51	17.61	17.51	19.50
Channel				517000	519000	521000	Tune-up Limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	22.05	22.16	22.13	24.00
Channel				516500	519000	521500	Tune-up Limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	22.05	22.15	22.20	24.00
Channel				516000	519000	522000	Tune-up Limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	22.18	22.13	22.20	24.00
Channel				515500	519000	522500	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	22.08	22.13	22.18	24.00
Channel				515000	519000	523000	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	22.16	22.23	22.10	24.00

<FR1 n41_Ant 1_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100		1	1	22.34	22.36	22.35	24.00
100		1	137	22.12	22.32	22.20	24.00
100		1	271	22.14	22.34	22.19	24.00
100	PI/2 BPSK	135	0	21.60	21.68	21.58	23.50
100		135	69	22.24	22.31	22.14	24.00
100		135	138	21.62	21.75	21.61	23.50
100		270	0	21.60	21.85	21.71	23.50
100		1	1	22.12	22.23	22.25	24.00
100		1	137	22.14	22.23	22.25	24.00
100		1	271	22.15	22.15	22.10	24.00
100	QPSK	135	0	21.12	21.08	21.11	23.00
100		135	69	22.21	22.28	22.10	24.00
100		135	138	21.16	21.25	21.24	23.00
100		270	0	21.14	21.24	21.13	23.00
100	16QAM	1	1	21.14	21.33	21.29	23.00
100	64QAM	1	1	19.55	19.71	19.65	21.50
100	256QAM	1	1	17.58	17.67	17.65	19.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.26	22.24	22.34	24.00
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.24	22.26	22.29	24.00
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.30	22.35	22.33	24.00
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.22	22.29	22.34	24.00
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.21	22.27	22.23	24.00
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	22.27	22.23	22.25	24.00
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.23	22.21	22.27	24.00
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	22.24	22.23	22.20	24.00
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.22	22.28	22.28	24.00
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	22.25	22.25	22.32	24.00
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.29	22.29	22.31	24.00
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.26	22.29	22.28	24.00
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	22.33	22.34	22.29	24.00

<FR1 n41_HPUE_Ant 1_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100		1	1	25.41	25.43	25.30	27.00
100		1	137	25.19	25.24	25.27	27.00
100		1	271	25.21	25.33	25.21	27.00
100	PI/2 BPSK	135	0	24.53	24.70	24.66	26.50
100		135	69	25.32	25.27	25.10	27.00
100		135	138	24.64	24.76	24.63	26.50
100		270	0	24.63	24.77	24.74	26.50
100		1	1	25.15	25.29	25.28	27.00
100		1	137	25.20	25.29	25.33	27.00
100		1	271	25.19	25.07	25.16	27.00
100	QPSK	135	0	24.12	24.12	24.12	26.00
100		135	69	25.24	25.29	25.13	27.00
100		135	138	24.21	24.20	24.23	26.00
100		270	0	24.09	24.22	24.09	26.00
100	16QAM	1	1	24.19	24.38	24.22	26.00
100	64QAM	1	1	22.61	22.75	22.66	24.50
100	256QAM	1	1	20.52	20.67	20.68	22.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	25.37	25.35	25.21	27.00
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	25.32	25.39	25.26	27.00
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	25.27	25.30	25.27	27.00
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	25.36	25.41	25.27	27.00
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	25.34	25.34	25.20	27.00
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	25.38	25.33	25.24	27.00
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	25.39	25.34	25.22	27.00
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	25.36	25.30	25.27	27.00
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	25.27	25.41	25.24	27.00
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	25.27	25.42	25.21	27.00
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	25.37	25.42	25.18	27.00
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	25.40	25.38	25.21	27.00
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	25.31	25.33	25.27	27.00

<FR1 n2_Ant 2_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	22.31	22.36	22.33	24.00
40		1	108	22.22	22.33	22.24	24.00
40		1	214	22.18	22.31	22.25	24.00
40		108	0	21.71	21.83	21.69	23.50
40		108	54	22.11	22.30	22.24	24.00
40		108	108	21.63	21.81	21.76	23.50
40		216	0	21.72	21.78	21.67	23.50
40	QPSK	1	1	22.15	22.34	22.29	24.00
40		1	108	22.19	22.29	22.22	24.00
40		1	214	22.11	22.25	22.19	24.00
40		108	0	21.31	21.40	21.28	23.00
40		108	54	22.11	22.26	22.17	24.00
40		108	108	21.26	21.35	21.26	23.00
40		216	0	21.21	21.38	21.25	23.00
40	16QAM	1	1	21.17	21.31	21.25	23.00
40	64QAM	1	1	19.81	19.88	19.71	21.50
40	256QAM	1	1	17.72	17.83	17.67	19.50
Channel				373500	376000	378500	Tune-up Limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	22.22	22.25	22.21	24.00
Channel				373000	376000	379000	Tune-up Limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	22.17	22.25	22.24	24.00
Channel				372500	376000	379500	Tune-up Limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	22.29	22.30	22.21	24.00
Channel				372000	376000	380000	Tune-up Limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	22.27	22.31	22.24	24.00
Channel				371500	376000	380500	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.27	22.22	22.32	24.00
Channel				371000	376000	381000	Tune-up Limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	22.30	22.29	22.25	24.00
Channel				370500	376000	381500	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	22.20	22.22	22.21	24.00

<FR1 n7_Ant 2_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.10	22.17	22.15	24.00
50		1	135	22.02	22.06	22.02	24.00
50		1	268	22.01	22.08	22.00	24.00
50		135	0	21.50	21.56	21.51	23.50
50		135	68	22.00	22.12	22.02	24.00
50		135	135	21.50	21.51	21.50	23.50
50		270	0	21.51	21.61	21.50	23.50
50	QPSK	1	1	22.00	22.04	22.00	24.00
50		1	135	22.01	22.02	22.02	24.00
50		1	268	22.02	22.07	22.02	24.00
50		135	0	21.04	21.12	21.00	23.00
50		135	68	22.02	22.05	22.00	24.00
50		135	135	21.02	21.01	21.00	23.00
50		270	0	21.01	21.08	21.00	23.00
50	16QAM	1	1	21.01	21.06	21.01	23.00
50	64QAM	1	1	19.51	19.56	19.50	21.50
50	256QAM	1	1	17.51	17.57	17.53	19.50
Channel				504000	507000	510000	Tune-up Limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	22.01	22.13	22.02	24.00
Channel				503500	507000	510500	Tune-up Limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	22.00	22.10	22.10	24.00
Channel				503000	507000	511000	Tune-up Limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	22.00	22.14	22.07	24.00
Channel				502500	507000	511500	Tune-up Limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	22.03	22.05	22.02	24.00
Channel				502000	507000	512000	Tune-up Limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	22.00	22.02	22.01	24.00
Channel				501500	507000	512500	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	22.00	22.11	22.01	24.00
Channel				501000	507000	513000	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	22.06	22.03	22.00	24.00
Channel				500500	507000	513500	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	22.01	22.11	22.11	24.00

<FR1 n25_Ant 2_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	22.34	22.48	22.37	24.00
40		1	108	22.35	22.48	22.33	24.00
40		1	214	22.33	22.34	22.27	24.00
40		108	0	21.82	21.95	21.71	23.50
40		108	54	22.15	22.32	22.24	24.00
40		108	108	21.69	21.82	21.89	23.50
40		216	0	21.87	21.80	21.76	23.50
40	QPSK	1	1	22.28	22.38	22.37	24.00
40		1	108	22.27	22.30	22.24	24.00
40		1	214	22.11	22.35	22.32	24.00
40		108	0	21.44	21.47	21.39	23.00
40		108	54	22.26	22.36	22.23	24.00
40		108	108	21.28	21.40	21.33	23.00
40		216	0	21.27	21.45	21.37	23.00
40	16QAM	1	1	21.29	21.45	21.33	23.00
40	64QAM	1	1	19.91	19.94	19.79	21.50
40	256QAM	1	1	17.73	17.93	17.71	19.50
Channel				373500	376500	379500	Tune-up Limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	22.30	22.43	22.35	24.00
Channel				373000	376500	380000	Tune-up Limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	22.30	22.41	22.29	24.00
Channel				372500	376500	380500	Tune-up Limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	22.23	22.38	22.30	24.00
Channel				372000	376500	381000	Tune-up Limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	22.31	22.44	22.36	24.00
Channel				371500	376500	381500	Tune-up Limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	22.31	22.37	22.36	24.00
Channel				371000	376500	382000	Tune-up Limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	22.22	22.37	22.26	24.00
Channel				370500	376500	382500	Tune-up Limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	22.29	22.42	22.29	24.00

<FR1 n66_Ant 2_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	22.94	22.95	22.92	24.00
40		1	108	22.80	22.85	22.70	24.00
40		1	214	22.72	22.84	22.73	24.00
40		108	0	22.13	22.23	22.05	23.50
40		108	54	22.67	22.75	22.70	24.00
40		108	108	22.16	22.25	22.16	23.50
40		216	0	22.16	22.30	22.13	23.50
40	QPSK	1	1	22.80	22.86	22.69	24.00
40		1	108	22.79	22.91	22.82	24.00
40		1	214	22.78	22.88	22.72	24.00
40		108	0	21.68	21.83	21.72	23.00
40		108	54	22.83	22.87	22.76	24.00
40		108	108	21.65	21.73	21.65	23.00
40		216	0	21.74	21.85	21.74	23.00
40	16QAM	1	1	21.70	21.86	21.77	23.00
40	64QAM	1	1	20.17	20.31	20.24	21.50
40	256QAM	1	1	18.03	18.15	18.09	19.50
Channel				345500	349000	352500	Tune-up Limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	22.89	22.81	22.86	24.00
Channel				345000	349000	353000	Tune-up Limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	22.88	22.88	22.86	24.00
Channel				344500	349000	353500	Tune-up Limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	22.91	22.90	22.91	24.00
Channel				344000	349000	354000	Tune-up Limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	22.80	22.92	22.79	24.00
Channel				343500	349000	354500	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	22.81	22.84	22.89	24.00
Channel				343000	349000	355000	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	22.88	22.91	22.88	24.00
Channel				342500	349000	355500	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	22.83	22.89	22.89	24.00

<FR1 n70_Ant 2_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					340500		
Frequency (MHz)					1702.5		
15	PI/2 BPSK	1	1		22.95		24.00
15		1	40		22.85		24.00
15		1	77		22.84		24.00
15		36	0		22.23		23.50
15		36	22		22.85		24.00
15		36	43		22.25		23.50
15		75	0		22.30		23.50
15	QPSK	1	1		22.86		24.00
15		1	40		22.91		24.00
15		1	77		22.88		24.00
15		36	0		21.83		23.00
15		36	22		22.87		24.00
15		36	43		21.73		23.00
15		75	0		21.85		23.00
15	16QAM	1	1		21.86		23.00
15	64QAM	1	1		20.31		21.50
15	256QAM	1	1		18.15		19.50
Channel				340000	340500	341000	Tune-up Limit (dBm)
Frequency (MHz)				1700	1702.5	1705	
10	PI/2 BPSK	1	1	22.83	22.88	22.81	24.00
Channel				339500	340500	341500	Tune-up Limit (dBm)
Frequency (MHz)				1697.5	1702.5	1707.5	
5	PI/2 BPSK	1	1	22.76	22.82	22.74	24.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40		1	1	22.79	22.89	22.85	24.00
40		1	53	22.40	22.65	22.60	24.00
40		1	104	22.53	22.64	22.50	24.00
40	PI/2 BPSK	50	0	22.03	22.16	21.98	23.50
40		50	28	22.54	22.76	22.60	24.00
40		50	56	22.00	22.16	22.07	23.50
40		100	0	22.06	22.26	22.13	23.50
40		1	1	22.68	22.83	22.76	24.00
40		1	53	22.47	22.70	22.57	24.00
40		1	104	22.50	22.74	22.57	24.00
40	QPSK	50	0	21.60	21.72	21.62	23.00
40		50	28	22.48	22.71	22.58	24.00
40		50	56	22.60	22.76	22.67	23.00
40		100	0	21.50	21.72	21.58	23.00
40	16QAM	1	1	21.67	21.78	21.60	23.00
40	64QAM	1	1	20.12	20.25	20.11	21.50
40	256QAM	1	1	18.08	18.25	18.15	19.50
Channel				517000	519000	521000	Tune-up Limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	22.69	22.79	22.80	24.00
Channel				516500	519000	521500	Tune-up Limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	22.73	22.74	22.80	24.00
Channel				516000	519000	522000	Tune-up Limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	22.77	22.83	22.75	24.00
Channel				515500	519000	522500	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	22.77	22.76	22.82	24.00
Channel				515000	519000	523000	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	22.67	22.86	22.73	24.00

<FR1 n41_Ant 2_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100		1	1	22.90	23.01	22.93	24.00
100		1	137	22.52	22.67	22.60	24.00
100		1	271	22.64	22.79	22.61	24.00
100	PI/2 BPSK	135	0	22.13	22.28	22.00	23.50
100		135	69	22.68	22.76	22.76	24.00
100		135	138	22.07	22.19	22.18	23.50
100		270	0	22.08	22.30	22.16	23.50
100		1	1	22.71	22.88	22.84	24.00
100		1	137	22.47	22.82	22.68	24.00
100		1	271	22.66	22.79	22.62	24.00
100	QPSK	135	0	21.67	21.85	21.74	23.00
100		135	69	22.63	22.75	22.73	24.00
100		135	138	22.74	22.91	22.77	23.00
100		270	0	21.61	21.75	21.72	23.00
100	16QAM	1	1	21.70	21.93	21.71	23.00
100	64QAM	1	1	20.20	20.33	20.25	21.50
100	256QAM	1	1	18.20	18.37	18.26	19.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.84	22.97	22.79	24.00
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.84	22.91	22.89	24.00
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.86	22.94	22.79	24.00
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.76	22.95	22.82	24.00
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.85	22.87	22.83	24.00
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	22.89	22.99	22.91	24.00
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.88	22.90	22.87	24.00
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	22.86	22.89	22.85	24.00
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.84	22.92	22.84	24.00
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	22.79	22.87	22.84	24.00
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.77	22.99	22.83	24.00
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.84	22.96	22.92	24.00
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	22.84	22.96	22.82	24.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100		1	1	25.83	25.99	25.89	27.00
100		1	137	25.59	25.63	25.63	27.00
100		1	271	25.65	25.77	25.53	27.00
100	PI/2 BPSK	135	0	25.06	25.21	24.97	26.50
100		135	69	25.74	25.79	25.76	27.00
100		135	138	25.08	25.17	25.21	26.50
100		270	0	25.02	25.31	25.10	26.50
100		1	1	25.69	25.89	25.77	27.00
100		1	137	25.54	25.90	25.64	27.00
100		1	271	25.70	25.83	25.69	27.00
100	QPSK	135	0	24.68	24.91	24.74	26.00
100		135	69	25.61	25.82	25.77	27.00
100		135	138	25.78	25.84	25.71	26.00
100		270	0	24.64	24.82	24.67	26.00
100	16QAM	1	1	24.74	25.00	24.75	26.00
100	64QAM	1	1	23.18	23.31	23.28	24.50
100	256QAM	1	1	21.27	21.33	21.20	22.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	25.80	25.84	25.81	27.00
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	25.71	25.91	25.85	27.00
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	25.73	25.95	25.86	27.00
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	25.68	25.97	25.78	27.00
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	25.81	25.98	25.79	27.00
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	25.74	25.92	25.81	27.00
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	25.81	25.88	25.86	27.00
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	25.75	25.96	25.83	27.00
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	25.73	25.93	25.82	27.00
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	25.73	25.90	25.76	27.00
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	25.82	25.97	25.85	27.00
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	25.77	25.87	25.85	27.00
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	25.70	25.98	25.78	27.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	23.32	23.46	23.36	24.00
100		1	137	23.11	23.38	23.19	24.00
100		1	271	23.05	23.33	23.15	24.00
100	PI/2 BPSK	135	0	22.74	22.98	22.76	23.50
100		135	69	23.16	23.43	23.19	24.00
100		135	138	22.76	22.91	22.69	23.50
100		270	0	22.74	22.95	22.82	23.50
100		1	1	23.21	23.38	23.15	24.00
100		1	137	23.19	23.35	23.23	24.00
100		1	271	23.20	23.36	23.13	24.00
100	QPSK	135	0	22.22	22.49	22.25	23.00
100		135	69	23.06	23.31	23.07	24.00
100		135	138	22.30	22.45	22.22	23.00
100		270	0	22.18	22.43	22.31	23.00
100	16QAM	1	1	22.31	22.46	22.30	23.00
100	64QAM	1	1	20.75	20.95	20.72	21.50
100	256QAM	1	1	18.81	18.98	18.88	19.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.27	23.31	23.33	24.00
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.25	23.41	23.22	24.00
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.20	23.36	23.24	24.00
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.24	23.42	23.33	24.00
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.31	23.39	23.30	24.00
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.28	23.35	23.34	24.00
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	23.29	23.44	23.23	24.00
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	23.25	23.37	23.34	24.00
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.23	23.43	23.29	24.00
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.24	23.39	23.26	24.00
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	23.29	23.40	23.24	24.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	26.35	26.50	26.43	27.00
100		1	137	26.18	26.33	26.18	27.00
100		1	271	26.06	26.32	26.10	27.00
100	PI/2 BPSK	135	0	25.66	26.01	25.72	26.50
100		135	69	26.19	26.48	26.25	27.00
100		135	138	25.79	25.92	25.66	26.50
100		270	0	25.79	25.87	25.88	26.50
100		1	1	26.23	26.43	26.11	27.00
100		1	137	26.25	26.27	26.25	27.00
100		1	271	26.26	26.31	26.12	27.00
100	QPSK	135	0	25.26	25.47	25.25	26.00
100		135	69	26.13	26.37	26.02	27.00
100		135	138	25.26	25.40	25.16	26.00
100		270	0	25.14	25.48	25.23	26.00
100	16QAM	1	1	25.38	25.43	25.31	26.00
100	64QAM	1	1	23.67	23.89	23.72	24.50
100	256QAM	1	1	21.79	21.94	21.95	22.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	26.20	26.40	26.38	27.00
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	26.24	26.47	26.34	27.00
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	26.24	26.45	26.41	27.00
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	26.29	26.39	26.32	27.00
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	26.25	26.45	26.40	27.00
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	26.25	26.47	26.33	27.00
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	26.25	26.39	26.41	27.00
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	26.25	26.45	26.41	27.00
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	26.25	26.42	26.34	27.00
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	26.30	26.40	26.35	27.00
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	26.26	26.39	26.34	27.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		23.17		24.00
100		1	137		23.01		24.00
100		1	271		23.08		24.00
100		135	0		22.61		23.50
100		135	69		23.14		24.00
100		135	138		22.61		23.50
100		270	0		22.62		23.50
100	QPSK	1	1		23.01		24.00
100		1	137		23.04		24.00
100		1	271		23.10		24.00
100		135	0		22.17		23.00
100		135	69		23.02		24.00
100		135	138		22.19		23.00
100		270	0		22.07		23.00
100	16QAM	1	1		22.18		23.00
100	64QAM	1	1		20.63		21.50
100	256QAM	1	1		18.72		19.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	23.10	23.13	23.09	24.00
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	23.05	23.07	23.01	24.00
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	22.98	23.01	22.96	24.00
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	22.99	23.01	23.02	24.00
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	23.00	22.99	23.05	24.00
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	22.98	23.04	22.98	24.00
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	23.05	23.12	22.95	24.00
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	23.00	22.98	23.01	24.00
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	22.97	23.06	22.96	24.00
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	23.03	23.10	22.95	24.00
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	23.07	23.07	22.96	24.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		26.24		27.00
100		1	137		26.10		27.00
100		1	271		26.10		27.00
100		135	0		25.65		26.50
100		135	69		26.14		27.00
100		135	138		25.58		26.50
100		270	0		25.59		26.50
100	QPSK	1	1		26.19		27.00
100		1	137		26.02		27.00
100		1	271		26.02		27.00
100		135	0		25.14		26.00
100		135	69		26.01		27.00
100		135	138		25.03		26.00
100		270	0		25.15		26.00
100	16QAM	1	1		25.06		26.00
100	64QAM	1	1		23.57		24.50
100	256QAM	1	1		21.60		22.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	26.13	26.18	26.11	27.00
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	26.05	26.07	26.06	27.00
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	26.03	26.16	26.09	27.00
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	26.10	26.15	26.10	27.00
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	26.00	26.10	26.07	27.00
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	26.01	26.09	26.08	27.00
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	26.02	26.16	25.98	27.00
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	26.04	26.14	25.96	27.00
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	26.11	26.12	25.96	27.00
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	26.03	26.11	26.00	27.00
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	26.08	26.06	26.02	27.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	22.81	22.85	22.78	24.00
100		1	137	22.63	22.81	22.60	24.00
100		1	271	22.61	22.78	22.63	24.00
100	PI/2 BPSK	135	0	22.28	22.36	22.22	23.50
100		135	69	22.74	22.80	22.62	24.00
100		135	138	22.17	22.33	22.17	23.50
100		270	0	22.12	22.31	22.13	23.50
100		1	1	22.62	22.76	22.62	24.00
100		1	137	22.66	22.71	22.62	24.00
100		1	271	22.58	22.73	22.57	24.00
100	QPSK	135	0	21.76	21.88	21.67	23.00
100		135	69	22.61	22.74	22.66	24.00
100		135	138	21.71	21.83	21.62	23.00
100		270	0	21.71	21.81	21.66	23.00
100	16QAM	1	1	21.66	21.76	21.57	23.00
100	64QAM	1	1	20.27	20.39	20.21	21.50
100	256QAM	1	1	18.27	18.35	18.23	19.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	22.74	22.76	22.76	24.00
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.76	22.73	22.65	24.00
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.67	22.83	22.73	24.00
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.67	22.72	22.66	24.00
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	22.80	22.81	22.75	24.00
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.79	22.84	22.63	24.00
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	22.78	22.81	22.69	24.00
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	22.75	22.78	22.69	24.00
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	22.74	22.81	22.73	24.00
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.76	22.72	22.66	24.00
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	22.73	22.81	22.69	24.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	25.80	25.89	25.86	27.00
100		1	137	25.67	25.85	25.55	27.00
100		1	271	25.61	25.85	25.57	27.00
100	PI/2 BPSK	135	0	25.25	25.29	25.23	26.50
100		135	69	25.69	25.80	25.64	27.00
100		135	138	25.24	25.41	25.17	26.50
100		270	0	25.09	25.37	25.18	26.50
100		1	1	25.61	25.71	25.57	27.00
100		1	137	25.61	25.65	25.62	27.00
100		1	271	25.64	25.72	25.56	27.00
100	QPSK	135	0	24.79	24.90	24.67	26.00
100		135	69	25.66	25.82	25.60	27.00
100		135	138	24.75	24.82	24.64	26.00
100		270	0	24.78	24.79	24.63	26.00
100	16QAM	1	1	24.59	24.73	24.61	26.00
100	64QAM	1	1	23.24	23.45	23.18	24.50
100	256QAM	1	1	21.29	21.27	21.31	22.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	25.65	25.80	25.84	27.00
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	25.76	25.80	25.73	27.00
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	25.79	25.85	25.80	27.00
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	25.68	25.79	25.81	27.00
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	25.75	25.88	25.82	27.00
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	25.76	25.81	25.75	27.00
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	25.73	25.86	25.80	27.00
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	25.68	25.77	25.76	27.00
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	25.74	25.81	25.83	27.00
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	25.69	25.87	25.81	27.00
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	25.73	25.88	25.72	27.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100		1	1		22.73		24.00
100		1	137		22.66		24.00
100		1	271		22.68		24.00
100	PI/2 BPSK	135	0		22.27		23.50
100		135	69		22.71		24.00
100		135	138		22.18		23.50
100		270	0		22.25		23.50
100		1	1		22.68		24.00
100		1	137		22.63		24.00
100		1	271		22.63		24.00
100	QPSK	135	0		21.73		23.00
100		135	69		22.58		24.00
100		135	138		21.81		23.00
100		270	0		21.73		23.00
100	16QAM	1	1		21.64		23.00
100	64QAM	1	1		20.34		21.50
100	256QAM	1	1		18.21		19.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	22.61	22.66	22.63	24.00
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	22.56	22.55	22.54	24.00
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	22.55	22.57	22.54	24.00
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	22.57	22.53	22.49	24.00
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	22.53	22.52	22.56	24.00
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	22.59	22.62	22.50	24.00
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	22.52	22.56	22.56	24.00
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	22.47	22.58	22.61	24.00
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	22.60	22.64	22.49	24.00
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	22.50	22.59	22.62	24.00
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	22.59	22.61	22.51	24.00

<FR1 n78 (27O)_HPUE_Ant 5_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100		1	1		25.85		27.00
100		1	137		25.77		27.00
100		1	271		25.80		27.00
100	PI/2 BPSK	135	0		25.29		26.50
100		135	69		25.65		27.00
100		135	138		25.32		26.50
100		270	0		25.30		26.50
100		1	1		25.60		27.00
100		1	137		25.61		27.00
100		1	271		25.65		27.00
100	QPSK	135	0		24.79		26.00
100		135	69		25.71		27.00
100		135	138		24.76		26.00
100		270	0		24.70		26.00
100	16QAM	1	1		24.64		26.00
100	64QAM	1	1		23.41		24.50
100	256QAM	1	1		21.16		22.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	25.73	25.78	25.71	27.00
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	25.61	25.68	25.60	27.00
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	25.66	25.69	25.63	27.00
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	25.69	25.74	25.63	27.00
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	25.66	25.68	25.68	27.00
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	25.70	25.66	25.66	27.00
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	25.61	25.64	25.59	27.00
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	25.62	25.70	25.69	27.00
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	25.63	25.66	25.69	27.00
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	25.65	25.66	25.57	27.00
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	25.72	25.76	25.69	27.00

<FR1 n38_Ant 6_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40		1	1	20.59	20.66	20.63	22.00
40		1	53	20.43	20.63	20.47	22.00
40		1	104	20.39	20.61	20.56	22.00
40	PI/2 BPSK	50	0	20.09	20.18	20.12	21.50
40		50	28	20.44	20.62	20.57	22.00
40		50	56	20.01	20.13	20.02	21.50
40		100	0	19.95	20.11	20.04	21.50
40		1	1	20.47	20.58	20.46	22.00
40		1	53	20.33	20.54	20.49	22.00
40		1	104	20.37	20.51	20.46	22.00
40	QPSK	50	0	19.51	19.69	19.62	21.00
40		50	28	20.43	20.53	20.43	22.00
40		50	56	19.42	19.63	19.52	21.00
40		100	0	19.49	19.61	19.45	21.00
40	16QAM	1	1	19.42	19.58	19.45	21.00
40	64QAM	1	1	18.04	18.20	18.10	19.50
40	256QAM	1	1	16.03	16.18	16.02	17.50
Channel				517000	519000	521000	Tune-up Limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	20.48	20.55	20.55	22.00
Channel				516500	519000	521500	Tune-up Limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	20.51	20.63	20.61	22.00
Channel				516000	519000	522000	Tune-up Limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	20.53	20.58	20.49	22.00
Channel				515500	519000	522500	Tune-up Limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	20.54	20.54	20.62	22.00
Channel				515000	519000	523000	Tune-up Limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	20.47	20.56	20.53	22.00

<FR1 n41_Ant 6_DSI4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100		1	1	22.38	22.43	22.35	23.00
100		1	137	22.31	22.38	22.23	23.00
100		1	271	22.29	22.39	22.28	23.00
100	PI/2 BPSK	135	0	21.77	21.89	21.66	22.50
100		135	69	22.24	22.40	22.22	23.00
100		135	138	21.74	21.86	21.72	22.50
100		270	0	21.71	21.83	21.73	22.50
100		1	1	22.19	22.35	22.24	23.00
100		1	137	22.16	22.31	22.21	23.00
100		1	271	22.17	22.26	22.11	23.00
100	QPSK	135	0	21.26	21.45	21.23	22.00
100		135	69	22.25	22.34	22.14	23.00
100		135	138	21.26	21.41	21.31	22.00
100		270	0	21.20	21.38	21.21	22.00
100	16QAM	1	1	21.22	21.35	21.26	22.00
100	64QAM	1	1	19.74	19.92	19.82	20.50
100	256QAM	1	1	17.83	17.89	17.75	18.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.35	22.41	22.27	23.00
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.35	22.32	22.34	23.00
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.27	22.35	22.27	23.00
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.30	22.29	22.22	23.00
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.33	22.31	22.20	23.00
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	22.26	22.33	22.34	23.00
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.36	22.39	22.34	23.00
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	22.34	22.39	22.21	23.00
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.23	22.36	22.25	23.00
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	22.25	22.34	22.25	23.00
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.26	22.41	22.27	23.00
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.29	22.33	22.27	23.00
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	22.33	22.41	22.33	23.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.31	24.44	24.41	25.00
100		1	137	24.37	24.35	24.20	25.00
100		1	271	24.23	24.35	24.20	25.00
100		135	0	23.82	23.81	23.61	24.50
100		135	69	24.17	24.40	24.21	25.00
100		135	138	23.66	23.79	23.71	24.50
100		270	0	23.74	23.90	23.77	24.50
100	QPSK	1	1	24.24	24.29	24.27	25.00
100		1	137	24.15	24.36	24.24	25.00
100		1	271	24.21	24.28	24.06	25.00
100		135	0	23.26	23.41	23.30	24.00
100		135	69	24.23	24.29	24.18	25.00
100		135	138	23.22	23.35	23.35	24.00
100		270	0	23.24	23.39	23.22	24.00
100	16QAM	1	1	23.29	23.31	23.21	24.00
100	64QAM	1	1	21.68	21.92	21.89	22.50
100	256QAM	1	1	19.82	19.96	19.82	20.50
Channel				508200	518598	528996	Tune-up Limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	24.18	24.35	24.39	25.00
Channel				507204	518598	529998	Tune-up Limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	24.23	24.29	24.30	25.00
Channel				506202	518598	531000	Tune-up Limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	24.26	24.40	24.28	25.00
Channel				505200	518598	531996	Tune-up Limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	24.28	24.42	24.36	25.00
Channel				504204	518598	532998	Tune-up Limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	24.26	24.37	24.35	25.00
Channel				503700	518598	533496	Tune-up Limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	24.20	24.42	24.30	25.00
Channel				503202	518598	534000	Tune-up Limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	24.19	24.30	24.32	25.00
Channel				502704	518598	534498	Tune-up Limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	24.22	24.33	24.34	25.00
Channel				502200	518598	534996	Tune-up Limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	24.27	24.41	24.29	25.00
Channel				501702	518598	535500	Tune-up Limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	24.20	24.36	24.31	25.00
Channel				501204	518598	535998	Tune-up Limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	24.18	24.42	24.40	25.00
Channel				500700	518598	536496	Tune-up Limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	24.18	24.37	24.37	25.00
Channel				500202	518598	537000	Tune-up Limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	24.27	24.29	24.26	25.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	19.98	20.03	19.95	21.20
100		1	137	19.84	19.93	19.71	21.20
100		1	271	19.81	19.94	19.81	21.20
100	PI/2 BPSK	135	0	19.72	19.92	19.79	21.20
100		135	69	19.87	19.99	19.87	21.20
100		135	138	19.89	19.98	19.76	21.20
100		270	0	19.78	19.92	19.75	21.20
100		1	1	19.81	19.93	19.84	21.20
100		1	137	19.86	19.97	19.77	21.20
100		1	271	19.77	19.95	19.84	21.20
100	QPSK	135	0	19.75	19.89	19.79	21.20
100		135	69	19.74	19.86	19.66	21.20
100		135	138	19.68	19.85	19.67	21.20
100		270	0	19.70	19.84	19.67	21.20
100	16QAM	1	1	19.77	19.93	19.71	21.20
100	64QAM	1	1	19.77	19.95	19.75	21.20
100	256QAM	1	1	18.26	18.36	18.25	19.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.92	19.97	19.88	21.20
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.94	19.97	19.84	21.20
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.86	19.96	19.85	21.20
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.92	19.97	19.87	21.20
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.89	19.89	19.86	21.20
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.94	19.92	19.92	21.20
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	19.89	19.92	19.91	21.20
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	19.84	20.02	19.87	21.20
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.89	19.95	19.91	21.20
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.89	19.90	19.91	21.20
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.88	19.98	19.88	21.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100		1	1	23.01	23.06	23.03	24.20
100		1	137	22.89	22.98	22.85	24.20
100		1	271	22.78	22.94	22.89	24.20
100	PI/2 BPSK	135	0	22.90	23.01	22.92	24.20
100		135	69	22.91	23.04	22.92	24.20
100		135	138	22.81	23.00	22.89	24.20
100		270	0	22.81	22.92	22.75	24.20
100		1	1	22.87	22.94	22.80	24.20
100		1	137	22.84	22.98	22.84	24.20
100		1	271	22.85	22.93	22.83	24.20
100	QPSK	135	0	22.84	22.95	22.79	24.20
100		135	69	22.75	22.91	22.75	24.20
100		135	138	22.72	22.88	22.82	24.20
100		270	0	22.69	22.84	22.67	24.20
100	16QAM	1	1	22.73	22.86	22.73	24.20
100	64QAM	1	1	22.72	22.87	22.74	24.20
100	256QAM	1	1	21.32	21.39	21.27	22.50
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	22.97	22.91	22.92	24.20
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.91	22.92	22.98	24.20
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.90	22.96	22.97	24.20
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.86	23.00	22.90	24.20
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	22.95	23.04	23.01	24.20
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.95	22.95	22.91	24.20
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	22.86	22.94	22.99	24.20
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	22.97	22.98	22.91	24.20
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	22.88	22.93	23.01	24.20
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.91	22.93	23.01	24.20
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	22.89	23.04	22.99	24.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100		1	1		19.98		21.20
100		1	137		19.92		21.20
100		1	271		19.84		21.20
100	PI/2 BPSK	135	0		19.78		21.20
100		135	69		19.96		21.20
100		135	138		19.93		21.20
100		270	0		19.83		21.20
100		1	1		19.83		21.20
100		1	137		19.92		21.20
100		1	271		19.83		21.20
100	QPSK	135	0		19.74		21.20
100		135	69		19.82		21.20
100		135	138		19.78		21.20
100		270	0		19.72		21.20
100	16QAM	1	1		19.92		21.20
100	64QAM	1	1		19.82		21.20
100	256QAM	1	1		18.30		19.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	19.88	19.93	19.85	21.20
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	19.81	19.85	19.72	21.20
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	19.81	19.79	19.73	21.20
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	19.86	19.83	19.79	21.20
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	19.86	19.87	19.82	21.20
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	19.81	19.91	19.81	21.20
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	19.80	19.83	19.75	21.20
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	19.87	19.90	19.80	21.20
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	19.79	19.79	19.76	21.20
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	19.82	19.82	19.81	21.20
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	19.82	19.90	19.77	21.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100		1	1		23.01		24.20
100		1	137		22.91		24.20
100		1	271		22.89		24.20
100	PI/2 BPSK	135	0		22.85		24.20
100		135	69		22.95		24.20
100		135	138		22.86		24.20
100		270	0		22.87		24.20
100		1	1		22.83		24.20
100		1	137		22.86		24.20
100		1	271		22.93		24.20
100	QPSK	135	0		22.88		24.20
100		135	69		22.85		24.20
100		135	138		22.79		24.20
100		270	0		22.76		24.20
100	16QAM	1	1		22.72		24.20
100	64QAM	1	1		22.78		24.20
100	256QAM	1	1		21.29		22.50
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	22.91	22.98	22.93	24.20
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	22.85	22.94	22.81	24.20
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	22.83	22.89	22.85	24.20
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	22.86	22.94	22.80	24.20
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	22.77	22.93	22.84	24.20
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	22.80	22.92	22.86	24.20
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	22.83	22.92	22.83	24.20
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	22.77	22.87	22.82	24.20
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	22.84	22.96	22.82	24.20
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	22.78	22.87	22.87	24.20
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	22.85	22.89	22.79	24.20