8 CONDUCTED RF OUPUT POWER

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8.1 GSM Output Power

GSM-Full Power									
GSM850 Band	Burst Average Power(dBm)			Tune-up Power(dBm)	Division Factors	Frame-Averaged power			Tune-up Power(dBm）
Channel	128	190	251			128	190	251	
GSM (GMSK, 1-Slot)	32.23	32.19	32.15	33.50	9.19	23.04	23.00	22.96	24.31
GPRS (GMSK, 1-Slot)	32.23	32.16	32.14	33.50	9.19	23.04	22.97	22.95	24.31
GPRS (GMSK, 2-Slots)	28.71	28.63	28.60	30.00	6.13	22.58	22.50	22.47	23.87
GPRS (GMSK, 3-Slots)	26.76	26.67	26.63	28.50	4.42	22.34	22.25	22.21	24.08
GPRS (GMSK, 4-Slots)	26.61	26.69	26.65	27.50	3.18	23.60	23.51	23.47	24.32
EGPRS (8PSK, 1-Slot)	26.68	26.73	26.61	28.00	9.19	17.49	17.54	17.42	18.81
EGPRS (8PSK, 2-Slots)	23.97	24.06	23.68	25.00	6.13	17.84	17.93	17.55	18.87
EGPRS (8PSK, 3-Slots)	22.43	22.25	22.32	23.20	4.42	18.01	17.83	17.90	18.78
EGPRS (8PSK, 4-Slots)	21.18	21.37	21.05	22.00	3.18	18.00	18.19	17.87	18.82
GSM1900 Band	Burst Average Power(dBm)			Tune-up Power(dBm)	Division Factors	Frame-Averaged			Tune-up Power(dBm）
Channel	512	661	810			512	661	810	
GSM (GMSK, 1-Slot)	29.54	29.56	29.62	30.50	9.19	20.35	20.37	20.43	21.31
GPRS (GMSK, 1-Slot)	29.59	29.60	29.63	30.50	9.19	20.40	20.41	20.44	21.31
GPRS (GMSK, 2-Slots)	25.81	25.72	25.66	26.70	6.13	19.68	19.59	19.53	20.57
GPRS (GMSK, 3-Slots)	23.81	23.73	23.67	25.00	4.42	19.39	19.31	19.25	20.58
GPRS (GMSK, 4-Slots)	23.82	23.73	23.68	24.00	3.18	20.64	20.55	20.50	20.82
EGPRS (8PSK, 1-Slot)	26.05	25.95	25.88	27.00	9.19	16.86	16.76	16.69	17.81
EGPRS (8PSK, 2-Slots)	23.44	23.24	23.11	24.00	6.13	17.31	17.11	16.98	17.87
EGPRS (8PSK, 3-Slots)	21.07	21.05	21.11	22.20	4.42	16.65	16.63	16.69	17.78
EGPRS (8PSK, 4-Slots)	20.05	20.03	20.08	21.00	3.18	16.87	16.85	16.90	17.82

GSM-DSI1								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	30.15	30.07	30.05	31.50	20.96	20.88	20.86	22.31
GPRS (GMSK, 1-Slot)	30.13	30.07	30.03	31.50	20.94	20.88	20.84	22.31
GPRS (GMSK, 2-Slots)	26.67	26.62	26.58	28.00	20.54	20.49	20.45	21.87
GPRS (GMSK, 3-Slots)	24.78	24.72	24.68	26.50	20.36	20.30	20.26	22.08
GPRS (GMSK, 4-Slots)	24.80	24.83	24.60	25.50	21.62	21.55	21.51	22.32
EGPRS (8PSK, 1-Slot)	26.79	26.68	26.63	28.00	17.60	17.49	17.44	18.81
EGPRS (8PSK, 2-Slots)	24.08	24.14	24.12	25.00	17.95	18.01	17.99	18.87
EGPRS (8PSK, 3-Slots)	22.26	22.13	22.15	23.20	17.84	17.71	17.73	18.78
EGPRS (8PSK, 4-Slots)	21.37	21.41	21.11	22.00	18.19	18.23	17.93	18.82
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	661	810	Power(dBm)
GSM (GMSK, 1-Slot)	27.67	27.62	27.56	29.00	18.48	18.43	18.37	19.81
GPRS (GMSK, 1-Slot)	28.15	28.18	28.03	29.00	18.52	18.48	18.40	19.81
GPRS (GMSK, 2-Slots)	24.11	24.13	24.15	25.20	17.98	18.00	18.02	19.07
GPRS (GMSK, 3-Slots)	22.58	22.53	22.56	23.50	18.16	18.11	18.14	19.08
GPRS (GMSK, 4-Slots)	21.59	21.54	21.51	22.50	18.41	18.36	18.33	19.32
EGPRS (8PSK, 1-Slot)	26.25	26.01	26.05	27.00	17.06	16.82	16.86	17.81
EGPRS (8PSK, 2-Slots)	23.06	23.01	23.05	24.00	16.93	16.88	16.92	17.87
EGPRS (8PSK, 3-Slots)	21.11	21.15	21.21	22.20	16.69	16.73	16.79	17.78
EGPRS (8PSK, 4-Slots)	20.21	20.13	20.15	21.00	17.03	16.95	16.97	17.82

GSM-DSI2								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	32.23	32.19	32.15	33.50	23.04	23.00	22.96	24.31
GPRS (GMSK, 1-Slot)	32.23	32.16	32.14	33.50	23.04	22.97	22.95	24.31
GPRS (GMSK, 2-Slots)	28.71	28.63	28.60	30.00	22.58	22.50	22.47	23.87
GPRS (GMSK, 3-Slots)	26.76	26.67	26.63	28.50	22.34	22.25	22.21	24.08
GPRS (GMSK, 4-Slots)	26.61	26.69	26.65	27.50	23.60	23.51	23.47	24.32
EGPRS (8PSK, 1-Slot)	26.68	26.73	26.61	28.00	17.49	17.54	17.42	18.81
EGPRS (8PSK, 2-Slots)	23.97	24.06	23.68	25.00	17.84	17.93	17.55	18.87
EGPRS (8PSK, 3-Slots)	22.43	22.25	22.32	23.20	18.01	17.83	17.90	18.78
EGPRS (8PSK, 4-Slots)	21.18	21.37	21.05	22.00	18.00	18.19	17.87	18.82
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	661	810	Power(dBm)
GSM (GMSK, 1-Slot)	29.54	29.56	29.62	30.50	20.35	20.37	20.43	21.31
GPRS (GMSK, 1-Slot)	29.59	29.60	29.63	30.50	20.40	20.41	20.44	21.31
GPRS (GMSK, 2-Slots)	25.81	25.72	25.66	26.70	19.68	19.59	19.53	20.57
GPRS (GMSK, 3-Slots)	23.81	23.73	23.67	25.00	19.39	19.31	19.25	20.58
GPRS (GMSK, 4-Slots)	23.82	23.73	23.68	24.00	20.64	20.55	20.50	20.82
EGPRS (8PSK, 1-Slot)	26.05	25.95	25.88	27.00	16.86	16.76	16.69	17.81
EGPRS (8PSK, 2-Slots)	23.44	23.24	23.11	24.00	17.31	17.11	16.98	17.87
EGPRS (8PSK, 3-Slots)	21.07	21.05	21.11	22.20	16.65	16.63	16.69	17.78
EGPRS (8PSK, 4-Slots)	20.05	20.03	20.08	21.00	16.87	16.85	16.90	17.82

GSM-DSI4								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	32.23	32.19	32.15	33.50	23.04	23.00	22.96	24.31
GPRS (GMSK, 1-Slot)	32.23	32.16	32.14	33.50	23.04	22.97	22.95	24.31
GPRS (GMSK, 2-Slots)	28.71	28.63	28.60	30.00	22.58	22.50	22.47	23.87
GPRS (GMSK, 3-Slots)	26.76	26.67	26.63	28.50	22.34	22.25	22.21	24.08
GPRS (GMSK, 4-Slots)	26.61	26.69	26.65	27.50	23.60	23.51	23.47	24.32
EGPRS (8PSK, 1-Slot)	26.68	26.73	26.61	28.00	17.49	17.54	17.42	18.81
EGPRS (8PSK, 2-Slots)	23.97	24.06	23.68	25.00	17.84	17.93	17.55	18.87
EGPRS (8PSK, 3-Slots)	22.43	22.25	22.32	23.20	18.01	17.83	17.90	18.78
EGPRS (8PSK, 4-Slots)	21.18	21.37	21.05	22.00	18.00	18.19	17.87	18.82
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	661	810	Power(dBm)
GSM (GMSK, 1-Slot)	27.54	27.53	27.56	28.50	18.35	18.34	18.37	19.31
GPRS (GMSK, 1-Slot)	27.55	27.56	27.51	28.50	18.36	18.35	18.32	19.31
GPRS (GMSK, 2-Slots)	22.61	22.65	22.53	23.70	16.48	16.52	16.40	17.57
GPRS (GMSK, 3-Slots)	21.05	21.03	21.01	22.00	16.63	16.61	16.59	17.58
GPRS (GMSK, 4-Slots)	20.03	20.05	20.11	21.00	16.85	16.87	16.93	17.82
EGPRS (8PSK, 1-Slot)	26.01	26.11	26.23	27.00	16.82	16.92	17.04	17.81
EGPRS (8PSK, 2-Slots)	22.23	22.15	22.11	23.00	16.10	16.02	15.98	16.87
EGPRS (8PSK, 3-Slots)	20.05	20.07	20.04	21.20	15.63	15.65	15.62	16.78
EGPRS (8PSK, 4-Slots)	19.32	19.38	19.44	20.50	16.14	16.20	16.26	17.32

8.1 GSM Output Power

GSM-Full Power									
GSM850 Band	Burst Average Power(dBm)			Tune-up Power(dBm)	Division Factors	Frame-Averaged power			Tune-up Power(dBm)
Channel	128	190	251			128	190	251	
GSM (GMSK, 1-Slot)	32.35	32.21	32.09	33.50	9.19	23.16	23.02	22.90	24.31
GPRS (GMSK, 1-Slot)	32.31	32.20	32.08	33.50	9.19	23.12	23.01	22.89	24.31
GPRS (GMSK, 2-Slots)	29.36	29.11	29.21	30.00	6.13	23.23	22.98	23.08	23.87
GPRS (GMSK, 3-Slots)	27.58	27.59	27.54	28.50	4.42	23.16	23.17	23.12	24.08
GPRS (GMSK, 4-Slots)	26.21	26.22	26.11	27.50	3.18	23.57	23.66	23.48	24.32
EGPRS (8PSK, 1-Slot)	27.13	27.15	27.25	28.00	9.19	17.94	17.96	18.06	18.81
EGPRS (8PSK, 2-Slots)	24.12	24.10	24.11	25.00	6.13	17.99	17.97	17.98	18.87
EGPRS (8PSK, 3-Slots)	22.15	22.16	22.13	23.20	4.42	17.73	17.74	17.71	18.78
EGPRS (8PSK, 4-Slots)	21.18	21.08	21.05	22.00	3.18	18.00	17.90	17.87	18.82
GSM1900 Band	Burst Average Power(dBm)			Tune-up Power(dBm)	Division Factors	Frame-Averaged			Tune-up Power(dBm)
Channel	512	661	810			512	661	810	
GSM (GMSK, 1-Slot)	29.08	29.11	29.08	30.50	9.19	19.89	19.92	19.89	21.31
GPRS (GMSK, 1-Slot)	29.65	29.66	29.43	30.50	9.19	19.86	19.85	19.84	21.31
GPRS (GMSK, 2-Slots)	25.67	25.69	25.68	26.70	6.13	19.54	19.56	19.55	20.57
GPRS (GMSK, 3-Slots)	24.15	24.02	24.11	25.00	4.42	19.73	19.60	19.69	20.58
GPRS (GMSK, 4-Slots)	23.18	23.19	23.11	24.00	3.18	20.00	20.01	19.93	20.82
EGPRS (8PSK, 1-Slot)	26.07	26.08	26.15	27.00	9.19	16.88	16.89	16.96	17.81
EGPRS (8PSK, 2-Slots)	23.05	23.15	23.21	24.00	6.13	16.92	17.02	17.08	17.87
EGPRS (8PSK, 3-Slots)	21.31	21.25	21.21	22.20	4.42	16.89	16.83	16.79	17.78
EGPRS (8PSK, 4-Slots)	20.15	20.23	20.13	21.00	3.18	16.97	17.05	16.95	17.82

GSM-DSI1&2								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	32.35	32.21	32.09	33.50	23.16	23.02	22.90	24.31
GPRS (GMSK, 1-Slot)	32.31	32.20	32.08	33.50	23.12	23.01	22.89	24.31
GPRS (GMSK, 2-Slots)	29.36	29.11	29.21	30.00	23.23	22.98	23.08	23.87
GPRS (GMSK, 3-Slots)	27.58	27.59	27.54	28.50	23.16	23.17	23.12	24.08
GPRS (GMSK, 4-Slots)	26.21	26.22	26.11	27.50	23.57	23.66	23.48	24.32
EGPRS (8PSK, 1-Slot)	27.13	27.15	27.25	28.00	17.94	17.96	18.06	18.81
EGPRS (8PSK, 2-Slots)	24.12	24.10	24.11	25.00	17.99	17.97	17.98	18.87
EGPRS (8PSK, 3-Slots)	22.15	22.16	22.13	23.20	17.73	17.74	17.71	18.78
EGPRS (8PSK, 4-Slots)	21.18	21.08	21.05	22.00	18.00	17.90	17.87	18.82
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	661	810	Power(dBm)
GSM (GMSK, 1-Slot)	29.08	29.11	29.08	30.50	19.89	19.92	19.89	21.31
GPRS (GMSK, 1-Slot)	29.65	29.66	29.43	30.50	19.86	19.85	19.84	21.31
GPRS (GMSK, 2-Slots)	25.67	25.69	25.68	26.70	19.54	19.56	19.55	20.57
GPRS (GMSK, 3-Slots)	24.15	24.02	24.11	25.00	19.73	19.60	19.69	20.58
GPRS (GMSK, 4-Slots)	23.18	23.19	23.11	24.00	20.00	20.01	19.93	20.82
EGPRS (8PSK, 1-Slot)	26.07	26.08	26.15	27.00	16.88	16.89	16.96	17.81
EGPRS (8PSK, 2-Slots)	23.05	23.15	23.21	24.00	16.92	17.02	17.08	17.87
EGPRS (8PSK, 3-Slots)	21.31	21.25	21.21	22.20	16.89	16.83	16.79	17.78
EGPRS (8PSK, 4-Slots)	20.15	20.23	20.13	21.00	16.97	17.05	16.95	17.82

GSM-DSI3&4								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power			Tune-up
Channel	128	190	251	Power(dBm)	128	190	251	Power(dBm)
GSM (GMSK, 1-Slot)	32.35	32.21	32.09	33.50	23.16	23.02	22.90	24.31
GPRS (GMSK, 1-Slot)	32.31	32.20	32.08	33.50	23.12	23.01	22.89	24.31
GPRS (GMSK, 2-Slots)	29.36	29.11	29.21	30.00	23.23	22.98	23.08	23.87
GPRS (GMSK, 3-Slots)	27.58	27.59	27.54	28.50	23.16	23.17	23.12	24.08
GPRS (GMSK, 4-Slots)	26.21	26.22	26.11	27.50	23.57	23.66	23.48	24.32
EGPRS (8PSK, 1-Slot)	27.13	27.15	27.25	28.00	17.94	17.96	18.06	18.81
EGPRS (8PSK, 2-Slots)	24.12	24.10	24.11	25.00	17.99	17.97	17.98	18.87
EGPRS (8PSK, 3-Slots)	22.15	22.16	22.13	23.20	17.73	17.74	17.71	18.78
EGPRS (8PSK, 4-Slots)	21.18	21.08	21.05	22.00	18.00	17.90	17.87	18.82
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged			Tune-up
Channel	512	661	810	Power(dBm)	512	661	810	Power(dBm)
GSM (GMSK, 1-Slot)	27.96	27.78	27.64	28.50	18.77	18.59	18.45	19.31
GPRS (GMSK, 1-Slot)	27.27	27.77	27.62	28.50	18.73	18.58	18.43	19.31
GPRS (GMSK, 2-Slots)	22.93	22.77	22.67	23.70	16.80	16.64	16.54	17.57
GPRS (GMSK, 3-Slots)	20.87	20.72	20.86	22.00	16.45	16.30	16.44	17.58
GPRS (GMSK, 4-Slots)	19.79	19.70	19.95	21.00	16.61	16.52	16.77	17.82
EGPRS (8PSK, 1-Slot)	26.08	25.98	25.88	27.00	16.89	16.79	16.69	17.81
EGPRS (8PSK, 2-Slots)	21.96	21.93	21.97	23.00	15.83	15.80	15.84	16.87
EGPRS (8PSK, 3-Slots)	20.15	20.13	20.11	21.20	15.73	15.71	15.69	16.78
EGPRS (8PSK, 4-Slots)	19.02	19.54	19.56	20.50	15.84	16.36	16.38	17.32

8.2 WCDMA Output Power

WCDMA-Full Power				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	24.82	24.76	24.82	25.50
RMC 12.2Kbps	24.85	24.87	24.83	25.50
HSDPA Subtest-1	22.93	23.12	23.16	24.00
HSDPA Subtest-2	23.24	23.11	23.13	24.00
HSDPA Subtest-3	23.24	23.25	23.41	24.00
HSDPA Subtest-4	23.08	23.06	22.99	24.00
DC-HSDPA Subtest-1	22.85	23.32	23.25	24.00
DC-HSDPA Subtest-2	23.04	23.01	23.10	24.00
DC-HSDPA Subtest-3	23.36	23.06	23.25	24.00
DC-HSDPA Subtest-4	23.20	23.19	23.12	24.00
HSUPA Subtest-1	22.71	22.69	22.55	23.00
HSUPA Subtest-2	22.47	22.51	22.47	23.00
HSUPA Subtest-3	22.29	22.30	22.21	23.00
HSUPA Subtest-4	22.70	22.80	22.89	23.00
HSUPA Subtest-5	23.96	24.31	24.04	24.50
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1712.40	1732.40	1752.60	
AMR 12.2Kbps	24.51	24.74	24.71	25.50
RMC 12.2Kbps	24.58	24.78	24.75	25.50
HSDPA Subtest-1	23.09	23.22	23.40	24.00
HSDPA Subtest-2	23.55	23.58	23.48	24.00
HSDPA Subtest-3	23.30	23.48	23.42	24.00
HSDPA Subtest-4	23.31	23.48	23.33	24.00
DC-HSDPA Subtest-1	23.29	23.41	23.28	24.00
DC-HSDPA Subtest-2	23.40	23.75	23.38	24.00
DC-HSDPA Subtest-3	23.10	23.67	23.26	24.00
DC-HSDPA Subtest-4	23.47	23.40	23.52	24.00
HSUPA Subtest-1	22.71	22.51	22.62	23.00
HSUPA Subtest-2	20.51	20.43	20.61	22.00
HSUPA Subtest-3	21.73	21.53	21.67	23.00
HSUPA Subtest-4	21.17	21.12	20.94	22.00
HSUPA Subtest-5	23.26	23.23	23.32	24.50
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132	4182	4233	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	24.41	24.38	24.39	25.50
RMC 12.2Kbps	24.43	24.56	24.54	25.50
HSDPA Subtest-1	23.53	23.45	23.36	24.00
HSDPA Subtest-2	23.34	23.41	23.53	24.00
HSDPA Subtest-3	23.11	23.25	23.14	24.00
HSDPA Subtest-4	23.25	23.33	23.47	24.00
DC-HSDPA Subtest-1	23.54	23.31	23.48	24.00
DC-HSDPA Subtest-2	23.47	23.53	23.53	24.00
DC-HSDPA Subtest-3	23.12	23.24	23.05	24.00
DC-HSDPA Subtest-4	23.31	23.39	23.38	24.00
HSUPA Subtest-1	22.45	22.61	22.80	23.00
HSUPA Subtest-2	21.96	22.16	22.15	23.00
HSUPA Subtest-3	22.01	21.93	22.13	23.00
HSUPA Subtest-4	22.04	22.00	21.85	23.00
HSUPA Subtest-5	23.64	23.69	23.89	24.50

WCDMA-DSI1				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	18.40	18.30	18.22	19.50
RMC 12.2Kbps	18.45	18.51	18.29	19.50
HSDPA Subtest-1	17.09	17.15	17.13	18.00
HSDPA Subtest-2	17.01	17.13	17.32	18.00
HSDPA Subtest-3	17.12	17.08	17.16	18.00
HSDPA Subtest-4	17.41	17.23	17.23	18.00
DC-HSDPA Subtest-1	17.16	17.17	17.23	18.00
DC-HSDPA Subtest-2	17.12	16.98	17.52	18.00
DC-HSDPA Subtest-3	17.07	17.19	17.19	18.00
DC-HSDPA Subtest-4	17.33	17.06	17.06	18.00
HSUPA Subtest-1	16.38	16.32	16.37	17.00
HSUPA Subtest-2	16.17	16.21	16.20	17.00
HSUPA Subtest-3	15.89	15.94	15.79	17.00
HSUPA Subtest-4	16.34	16.34	16.36	17.00
HSUPA Subtest-5	18.46	18.37	18.36	18.50
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1712.40	1732.40	1752.60	
AMR 12.2Kbps	19.41	19.33	19.32	20.50
RMC 12.2Kbps	19.48	19.45	19.35	20.50
HSDPA Subtest-1	17.81	17.93	18.08	19.00
HSDPA Subtest-2	18.26	18.27	18.39	19.00
HSDPA Subtest-3	18.20	18.12	18.04	19.00
HSDPA Subtest-4	18.28	18.12	18.24	19.00
DC-HSDPA Subtest-1	17.92	18.07	18.24	19.00
DC-HSDPA Subtest-2	18.42	18.12	18.38	19.00
DC-HSDPA Subtest-3	18.02	18.32	17.95	19.00
DC-HSDPA Subtest-4	18.42	18.12	18.30	19.00
HSUPA Subtest-1	17.23	17.33	17.52	18.00
HSUPA Subtest-2	15.39	15.26	15.11	17.00
HSUPA Subtest-3	16.24	16.44	16.41	18.00
HSUPA Subtest-4	16.35	16.27	16.47	17.00
HSUPA Subtest-5	18.48	18.45	18.25	19.50
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132	4182	4233	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	22.31	22.46	22.21	23.00
RMC 12.2Kbps	22.41	22.55	22.27	23.00
HSDPA Subtest-1	20.40	20.46	20.62	21.50
HSDPA Subtest-2	20.30	20.46	20.46	21.50
HSDPA Subtest-3	20.31	20.45	20.37	21.50
HSDPA Subtest-4	20.59	20.41	20.33	21.50
DC-HSDPA Subtest-1	20.59	20.28	20.71	21.50
DC-HSDPA Subtest-2	20.39	20.62	20.30	21.50
DC-HSDPA Subtest-3	20.46	20.60	20.49	21.50
DC-HSDPA Subtest-4	20.75	20.21	20.52	21.50
HSUPA Subtest-1	20.01	20.11	20.11	20.50
HSUPA Subtest-2	19.84	19.92	19.92	20.50
HSUPA Subtest-3	19.51	19.61	19.58	20.50
HSUPA Subtest-4	19.65	19.71	19.83	20.50
HSUPA Subtest-5	21.09	21.23	21.22	22.00

WCDMA-DSI2				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	24.82	24.76	24.82	25.50
RMC 12.2Kbps	24.85	24.87	24.83	25.50
HSDPA Subtest-1	22.93	23.12	23.16	24.00
HSDPA Subtest-2	23.24	23.11	23.13	24.00
HSDPA Subtest-3	23.24	23.25	23.41	24.00
HSDPA Subtest-4	23.08	23.06	22.99	24.00
DC-HSDPA Subtest-1	22.85	23.32	23.25	24.00
DC-HSDPA Subtest-2	23.04	23.01	23.10	24.00
DC-HSDPA Subtest-3	23.36	23.06	23.25	24.00
DC-HSDPA Subtest-4	23.20	23.19	23.12	24.00
HSUPA Subtest-1	22.71	22.69	22.55	23.00
HSUPA Subtest-2	22.47	22.51	22.47	23.00
HSUPA Subtest-3	22.29	22.30	22.21	23.00
HSUPA Subtest-4	22.70	22.80	22.89	23.00
HSUPA Subtest-5	23.96	24.31	24.04	24.50
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1712.40	1732.40	1752.60	
AMR 12.2Kbps	24.51	24.74	24.71	25.50
RMC 12.2Kbps	24.58	24.78	24.75	25.50
HSDPA Subtest-1	23.09	23.22	23.40	24.00
HSDPA Subtest-2	23.55	23.58	23.48	24.00
HSDPA Subtest-3	23.30	23.48	23.42	24.00
HSDPA Subtest-4	23.31	23.48	23.33	24.00
DC-HSDPA Subtest-1	23.29	23.41	23.28	24.00
DC-HSDPA Subtest-2	23.40	23.75	23.38	24.00
DC-HSDPA Subtest-3	23.10	23.67	23.26	24.00
DC-HSDPA Subtest-4	23.47	23.40	23.52	24.00
HSUPA Subtest-1	22.71	22.51	22.62	23.00
HSUPA Subtest-2	20.51	20.43	20.61	22.00
HSUPA Subtest-3	21.73	21.53	21.67	23.00
HSUPA Subtest-4	21.17	21.12	20.94	22.00
HSUPA Subtest-5	23.26	23.23	23.32	24.50
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132	4182	4233	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	24.41	24.38	24.39	25.50
RMC 12.2Kbps	24.43	24.56	24.54	25.50
HSDPA Subtest-1	23.53	23.45	23.36	24.00
HSDPA Subtest-2	23.34	23.41	23.53	24.00
HSDPA Subtest-3	23.11	23.25	23.14	24.00
HSDPA Subtest-4	23.25	23.33	23.47	24.00
DC-HSDPA Subtest-1	23.54	23.31	23.48	24.00
DC-HSDPA Subtest-2	23.47	23.53	23.53	24.00
DC-HSDPA Subtest-3	23.12	23.24	23.05	24.00
DC-HSDPA Subtest-4	23.31	23.39	23.38	24.00
HSUPA Subtest-1	22.45	22.61	22.80	23.00
HSUPA Subtest-2	21.96	22.16	22.15	23.00
HSUPA Subtest-3	22.01	21.93	22.13	23.00
HSUPA Subtest-4	22.04	22.00	21.85	23.00
HSUPA Subtest-5	23.64	23.69	23.89	24.50

WCDMA-DSI4				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	22.27	22.33	22.49	23.50
RMC 12.2Kbps	22.36	22.67	22.65	23.50
HSDPA Subtest-1	21.10	21.25	21.45	22.00
HSDPA Subtest-2	20.80	20.66	20.52	22.00
HSDPA Subtest-3	20.98	20.91	21.02	22.00
HSDPA Subtest-4	20.51	20.43	20.59	22.00
DC-HSDPA Subtest-1	21.20	21.06	21.41	22.00
DC-HSDPA Subtest-2	20.67	20.57	20.61	22.00
DC-HSDPA Subtest-3	20.92	21.08	20.88	22.00
DC-HSDPA Subtest-4	20.56	20.38	20.72	22.00
HSUPA Subtest-1	20.11	20.15	20.19	21.00
HSUPA Subtest-2	20.26	20.11	20.14	21.00
HSUPA Subtest-3	20.28	20.08	19.89	21.00
HSUPA Subtest-4	20.26	20.28	20.42	21.00
HSUPA Subtest-5	21.07	21.12	21.32	22.50
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1712.40	1732.40	1752.60	
AMR 12.2Kbps	21.40	21.52	21.41	22.50
RMC 12.2Kbps	21.59	21.56	21.53	22.50
HSDPA Subtest-1	19.98	20.16	20.30	21.00
HSDPA Subtest-2	20.20	20.15	20.31	21.00
HSDPA Subtest-3	20.09	20.03	19.97	21.00
HSDPA Subtest-4	20.01	19.99	19.97	21.00
DC-HSDPA Subtest-1	19.97	20.18	20.39	21.00
DC-HSDPA Subtest-2	20.39	20.21	20.47	21.00
DC-HSDPA Subtest-3	20.17	19.91	19.78	21.00
DC-HSDPA Subtest-4	19.98	19.98	19.77	21.00
HSUPA Subtest-1	19.43	19.26	19.16	20.00
HSUPA Subtest-2	17.39	17.29	17.35	19.00
HSUPA Subtest-3	19.05	18.85	18.66	20.00
HSUPA Subtest-4	18.26	18.46	18.27	19.00
HSUPA Subtest-5	20.08	20.16	20.26	21.50
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132	4182	4233	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	24.41	24.38	24.39	25.50
RMC 12.2Kbps	24.43	24.56	24.54	25.50
HSDPA Subtest-1	23.53	23.45	23.36	24.00
HSDPA Subtest-2	23.34	23.41	23.53	24.00
HSDPA Subtest-3	23.11	23.25	23.14	24.00
HSDPA Subtest-4	23.25	23.33	23.47	24.00
DC-HSDPA Subtest-1	23.54	23.31	23.48	24.00
DC-HSDPA Subtest-2	23.47	23.53	23.53	24.00
DC-HSDPA Subtest-3	23.12	23.24	23.05	24.00
DC-HSDPA Subtest-4	23.31	23.39	23.38	24.00
HSUPA Subtest-1	22.45	22.61	22.80	23.00
HSUPA Subtest-2	21.96	22.16	22.15	23.00
HSUPA Subtest-3	22.01	21.93	22.13	23.00
HSUPA Subtest-4	22.04	22.00	21.85	23.00
HSUPA Subtest-5	23.64	23.69	23.89	24.50

WCDMA-Full Power				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	24.28	24.18	24.14	25.50
RMC 12.2Kbps	24.33	24.35	24.15	25.50
HSDPA Subtest-1	23.49	23.68	23.64	24.00
HSDPA Subtest-2	23.15	23.27	23.20	24.00
HSDPA Subtest-3	23.31	23.41	23.26	24.00
HSDPA Subtest-4	22.98	23.07	22.99	24.00
DC-HSDPA Subtest-1	23.43	23.88	23.77	24.00
DC-HSDPA Subtest-2	23.09	23.31	23.02	24.00
DC-HSDPA Subtest-3	23.50	23.32	23.23	24.00
DC-HSDPA Subtest-4	22.87	23.19	22.83	24.00
HSUPA Subtest-1	21.47	21.52	21.63	23.00
HSUPA Subtest-2	21.29	21.34	21.39	23.00
HSUPA Subtest-3	21.77	21.72	21.88	23.00
HSUPA Subtest-4	21.83	21.87	21.87	23.00
HSUPA Subtest-5	23.97	23.99	23.90	24.50
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1712.40	1732.40	1752.60	
AMR 12.2Kbps	23.83	23.75	23.81	25.50
RMC 12.2Kbps	23.97	23.79	23.92	25.50
HSDPA Subtest-1	22.61	22.20	22.37	24.00
HSDPA Subtest-2	22.94	22.80	22.86	24.00
HSDPA Subtest-3	22.85	22.74	22.79	24.00
HSDPA Subtest-4	22.81	22.74	22.81	24.00
DC-HSDPA Subtest-1	22.44	22.18	22.19	24.00
DC-HSDPA Subtest-2	22.92	22.73	22.70	24.00
DC-HSDPA Subtest-3	22.66	22.89	22.98	24.00
DC-HSDPA Subtest-4	22.63	22.55	22.73	24.00
HSUPA Subtest-1	21.43	21.41	21.60	23.00
HSUPA Subtest-2	20.54	20.41	20.66	22.00
HSUPA Subtest-3	21.42	21.42	21.59	23.00
HSUPA Subtest-4	20.94	20.96	21.12	22.00
HSUPA Subtest-5	23.34	23.11	23.32	24.50
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132	4182	4233	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	24.91	24.86	24.88	25.50
RMC 12.2Kbps	25.06	25.17	25.03	25.50
HSDPA Subtest-1	23.13	23.08	23.03	24.00
HSDPA Subtest-2	22.90	22.79	22.73	24.00
HSDPA Subtest-3	22.62	22.51	22.45	24.00
HSDPA Subtest-4	22.52	22.40	22.35	24.00
DC-HSDPA Subtest-1	23.20	22.93	23.05	24.00
DC-HSDPA Subtest-2	23.03	22.79	22.75	24.00
DC-HSDPA Subtest-3	22.75	22.49	22.49	24.00
DC-HSDPA Subtest-4	22.54	22.35	22.38	24.00
HSUPA Subtest-1	22.02	21.89	21.79	23.00
HSUPA Subtest-2	21.65	21.52	21.50	23.00
HSUPA Subtest-3	22.03	21.90	21.79	23.00
HSUPA Subtest-4	21.69	21.58	21.58	23.00
HSUPA Subtest-5	23.47	23.13	23.21	24.50

WCDMA-DSI1				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	24.28	24.18	24.14	25.50
RMC 12.2Kbps	24.33	24.35	24.15	25.50
HSDPA Subtest-1	23.49	23.68	23.64	24.00
HSDPA Subtest-2	23.15	23.27	23.20	24.00
HSDPA Subtest-3	23.31	23.41	23.26	24.00
HSDPA Subtest-4	22.98	23.07	22.99	24.00
DC-HSDPA Subtest-1	23.43	23.88	23.77	24.00
DC-HSDPA Subtest-2	23.09	23.31	23.02	24.00
DC-HSDPA Subtest-3	23.50	23.32	23.23	24.00
DC-HSDPA Subtest-4	22.87	23.19	22.83	24.00
HSUPA Subtest-1	21.47	21.52	21.63	23.00
HSUPA Subtest-2	21.29	21.34	21.39	23.00
HSUPA Subtest-3	21.77	21.72	21.88	23.00
HSUPA Subtest-4	21.83	21.87	21.87	23.00
HSUPA Subtest-5	23.97	23.99	23.90	24.50
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1712.40	1732.40	1752.60	
AMR 12.2Kbps	23.83	23.75	23.81	25.50
RMC 12.2Kbps	23.97	23.79	23.92	25.50
HSDPA Subtest-1	22.61	22.20	22.37	24.00
HSDPA Subtest-2	22.94	22.80	22.86	24.00
HSDPA Subtest-3	22.85	22.74	22.79	24.00
HSDPA Subtest-4	22.81	22.74	22.81	24.00
DC-HSDPA Subtest-1	22.44	22.18	22.19	24.00
DC-HSDPA Subtest-2	22.92	22.73	22.70	24.00
DC-HSDPA Subtest-3	22.66	22.89	22.98	24.00
DC-HSDPA Subtest-4	22.63	22.55	22.73	24.00
HSUPA Subtest-1	21.43	21.41	21.60	23.00
HSUPA Subtest-2	20.54	20.41	20.66	22.00
HSUPA Subtest-3	21.42	21.42	21.59	23.00
HSUPA Subtest-4	20.94	20.96	21.12	22.00
HSUPA Subtest-5	23.34	23.11	23.32	24.50
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132	4182	4233	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	24.91	24.86	24.88	25.50
RMC 12.2Kbps	25.06	25.17	25.03	25.50
HSDPA Subtest-1	23.13	23.08	23.03	24.00
HSDPA Subtest-2	22.90	22.79	22.73	24.00
HSDPA Subtest-3	22.62	22.51	22.45	24.00
HSDPA Subtest-4	22.52	22.40	22.35	24.00
DC-HSDPA Subtest-1	23.20	22.93	23.05	24.00
DC-HSDPA Subtest-2	23.03	22.79	22.75	24.00
DC-HSDPA Subtest-3	22.75	22.49	22.49	24.00
DC-HSDPA Subtest-4	22.54	22.35	22.38	24.00
HSUPA Subtest-1	22.02	21.89	21.79	23.00
HSUPA Subtest-2	21.65	21.52	21.50	23.00
HSUPA Subtest-3	22.03	21.90	21.79	23.00
HSUPA Subtest-4	21.69	21.58	21.58	23.00
HSUPA Subtest-5	23.47	23.13	23.21	24.50

WCDMA-DSI2				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	24.28	24.18	24.14	25.50
RMC 12.2Kbps	24.33	24.35	24.15	25.50
HSDPA Subtest-1	23.11	23.21	23.21	24.00
HSDPA Subtest-2	23.15	23.25	23.05	24.00
HSDPA Subtest-3	23.25	23.11	23.30	24.00
HSDPA Subtest-4	22.98	23.07	23.18	24.00
DC-HSDPA Subtest-1	23.14	23.30	23.28	24.00
DC-HSDPA Subtest-2	23.35	23.37	23.18	24.00
DC-HSDPA Subtest-3	23.27	23.07	23.25	24.00
DC-HSDPA Subtest-4	23.08	23.26	23.18	24.00
HSUPA Subtest-1	21.52	21.52	21.65	23.00
HSUPA Subtest-2	21.17	21.34	21.42	23.00
HSUPA Subtest-3	21.82	21.72	21.57	23.00
HSUPA Subtest-4	21.82	21.87	21.88	23.00
HSUPA Subtest-5	21.93	21.88	21.70	23.00
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1712.40	1732.40	1752.60	
AMR 12.2Kbps	23.83	23.75	23.81	25.50
RMC 12.2Kbps	23.97	23.79	23.92	25.50
HSDPA Subtest-1	22.61	22.20	22.37	24.00
HSDPA Subtest-2	22.94	22.80	22.86	24.00
HSDPA Subtest-3	22.85	22.74	22.79	24.00
HSDPA Subtest-4	22.81	22.74	22.81	24.00
DC-HSDPA Subtest-1	22.44	22.18	22.19	24.00
DC-HSDPA Subtest-2	22.92	22.73	22.70	24.00
DC-HSDPA Subtest-3	22.66	22.89	22.98	24.00
DC-HSDPA Subtest-4	22.63	22.55	22.73	24.00
HSUPA Subtest-1	21.43	21.41	21.60	23.00
HSUPA Subtest-2	20.54	20.41	20.66	22.00
HSUPA Subtest-3	21.42	21.42	21.59	23.00
HSUPA Subtest-4	20.94	20.96	21.12	22.00
HSUPA Subtest-5	23.34	23.11	23.32	24.50
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132	4182	4233	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	24.91	24.86	24.88	25.50
RMC 12.2Kbps	25.06	25.17	25.03	25.50
HSDPA Subtest-1	23.13	23.08	23.03	24.00
HSDPA Subtest-2	22.90	22.79	22.73	24.00
HSDPA Subtest-3	22.62	22.51	22.45	24.00
HSDPA Subtest-4	22.52	22.40	22.35	24.00
DC-HSDPA Subtest-1	23.20	22.93	23.05	24.00
DC-HSDPA Subtest-2	23.03	22.79	22.75	24.00
DC-HSDPA Subtest-3	22.75	22.49	22.49	24.00
DC-HSDPA Subtest-4	22.54	22.35	22.38	24.00
HSUPA Subtest-1	22.02	21.89	21.79	23.00
HSUPA Subtest-2	21.65	21.52	21.50	23.00
HSUPA Subtest-3	22.03	21.90	21.79	23.00
HSUPA Subtest-4	21.69	21.58	21.58	23.00
HSUPA Subtest-5	23.47	23.13	23.21	24.50

WCDMA-DSI3&4				
Band	Band 2			Tune-up Limit Power(dBm)
Channel	9262	9400	9538	
Frequency	1852.40	1880.00	1907.60	
AMR 12.2Kbps	20.60	20.77	20.80	21.50
RMC 12.2Kbps	20.75	20.88	20.85	21.50
HSDPA Subtest-1	19.55	19.56	19.53	20.00
HSDPA Subtest-2	19.30	19.50	19.34	20.00
HSDPA Subtest-3	19.78	19.63	19.45	20.00
HSDPA Subtest-4	19.56	19.55	19.50	20.00
DC-HSDPA Subtest-1	19.41	19.65	19.69	20.00
DC-HSDPA Subtest-2	19.39	19.30	19.53	20.00
DC-HSDPA Subtest-3	19.70	19.72	19.58	20.00
DC-HSDPA Subtest-4	19.39	19.56	19.65	20.00
HSUPA Subtest-1	18.27	18.41	18.57	19.00
HSUPA Subtest-2	18.27	18.42	18.31	19.00
HSUPA Subtest-3	18.51	18.54	18.40	19.00
HSUPA Subtest-4	18.16	18.29	18.21	19.00
HSUPA Subtest-5	19.71	19.75	19.64	20.50
Band	Band 4			Tune-up Limit Power(dBm)
Channel	1312	1412	1513	
Frequency	1712.40	1732.40	1752.60	
AMR 12.2Kbps	20.66	20.67	20.76	21.50
RMC 12.2Kbps	20.53	20.53	20.48	21.50
HSDPA Subtest-1	19.64	19.48	19.39	20.00
HSDPA Subtest-2	19.54	19.45	19.49	20.00
HSDPA Subtest-3	19.50	19.53	19.68	20.00
HSDPA Subtest-4	19.68	19.57	19.76	20.00
DC-HSDPA Subtest-1	19.46	19.38	19.31	20.00
DC-HSDPA Subtest-2	19.36	19.41	19.34	20.00
DC-HSDPA Subtest-3	19.66	19.35	19.69	20.00
DC-HSDPA Subtest-4	19.81	19.62	19.57	20.00
HSUPA Subtest-1	17.22	17.41	17.48	19.00
HSUPA Subtest-2	16.56	16.41	16.42	18.00
HSUPA Subtest-3	18.33	18.23	18.42	19.00
HSUPA Subtest-4	16.96	16.96	16.85	18.00
HSUPA Subtest-5	18.93	19.11	19.22	20.50
Band	Band 5			Tune-up Limit Power(dBm)
Channel	4132	4182	4233	
Frequency	826.40	836.40	846.60	
AMR 12.2Kbps	24.91	24.86	24.88	25.50
RMC 12.2Kbps	25.06	25.17	25.03	25.50
HSDPA Subtest-1	23.13	23.08	23.03	24.00
HSDPA Subtest-2	22.90	22.79	22.73	24.00
HSDPA Subtest-3	22.62	22.51	22.45	24.00
HSDPA Subtest-4	22.52	22.40	22.35	24.00
DC-HSDPA Subtest-1	23.20	22.93	23.05	24.00
DC-HSDPA Subtest-2	23.03	22.79	22.75	24.00
DC-HSDPA Subtest-3	22.75	22.49	22.49	24.00
DC-HSDPA Subtest-4	22.54	22.35	22.38	24.00
HSUPA Subtest-1	22.02	21.89	21.79	23.00
HSUPA Subtest-2	21.65	21.52	21.50	23.00
HSUPA Subtest-3	22.03	21.90	21.79	23.00
HSUPA Subtest-4	21.69	21.58	21.58	23.00
HSUPA Subtest-5	23.47	23.13	23.21	24.50

8.3.1 LTE Band2 Output Power

LTE B2-Full Power&DSI2							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	24.79	25.03	24.78	25.50
		MID	QPSK	24.85	25.08	24.85	25.50
		HIGH	QPSK	24.92	24.94	24.97	25.50
	3	LOW	QPSK	24.85	25.14	24.87	25.50
		MID	QPSK	24.88	24.95	24.86	25.50
		HIGH	QPSK	24.83	25.03	25.04	25.50
	6	LOW	QPSK	23.76	23.83	23.74	24.50
1.4	1	LOW	Q16	23.76	23.42	23.62	24.50
		MID	Q16	23.86	23.39	23.33	24.50
		HIGH	Q16	23.89	23.41	23.64	24.50
	3	LOW	Q16	23.84	23.27	23.57	24.50
		MID	Q16	23.81	23.52	23.37	24.50
		HIGH	Q16	23.90	23.43	23.62	24.50
	6	LOW	Q16	23.08	22.83	22.82	23.50
1.4	1	LOW	64QAM	22.92	22.14	22.34	23.50
		MID	64QAM	22.69	22.46	22.54	23.50
		HIGH	64QAM	22.90	22.52	22.56	23.50
	3	LOW	64QAM	22.80	22.23	22.48	23.50
		MID	64QAM	22.73	22.58	22.41	23.50
		HIGH	64QAM	23.14	22.61	22.57	23.50
	6	LOW	64QAM	22.07	21.99	22.02	22.50
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	24.77	25.18	24.94	25.50
		MID	QPSK	24.77	24.96	24.86	25.50
		HIGH	QPSK	24.85	24.92	24.98	25.50
	8	LOW	QPSK	23.71	23.73	23.65	24.50
		MID	QPSK	23.88	23.66	23.66	24.50
		HIGH	QPSK	23.84	23.78	23.67	24.50
	15	LOW	QPSK	23.78	23.95	23.82	24.50
3	1	LOW	Q16	23.83	23.38	23.49	24.50
		MID	Q16	23.82	23.40	23.40	24.50
		HIGH	Q16	23.81	23.55	23.61	24.50
	8	LOW	Q16	22.81	22.89	22.66	23.50
		MID	Q16	22.93	23.08	22.71	23.50
		HIGH	Q16	23.09	22.85	22.95	23.50
	15	LOW	Q16	23.00	23.08	22.94	23.50
3	1	LOW	64QAM	23.05	22.38	22.43	23.50
		MID	64QAM	22.75	22.34	22.56	23.50
		HIGH	64QAM	23.05	22.49	22.51	23.50
	8	LOW	64QAM	21.83	22.14	21.70	22.50
		MID	64QAM	21.74	21.98	21.73	22.50
		HIGH	64QAM	22.27	21.71	21.60	22.50
	15	LOW	64QAM	22.14	21.80	21.81	22.50
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	24.66	24.90	24.69	25.50
		MID	QPSK	24.97	25.04	24.94	25.50
		HIGH	QPSK	24.87	25.14	24.93	25.50
	12	LOW	QPSK	23.74	23.89	23.70	24.50
		MID	QPSK	23.79	23.69	23.66	24.50
		HIGH	QPSK	24.05	23.85	23.70	24.50
	25	LOW	QPSK	23.82	24.03	23.66	24.50
5	1	LOW	Q16	23.97	23.49	23.59	24.50
		MID	Q16	24.02	23.29	23.57	24.50
		HIGH	Q16	23.99	23.57	23.48	24.50
	12	LOW	Q16	22.95	22.89	22.83	23.50
		MID	Q16	23.00	22.92	22.67	23.50
		HIGH	Q16	23.05	23.05	22.79	23.50
	25	LOW	Q16	23.09	23.00	22.93	23.50
5	1	LOW	64QAM	22.99	22.15	22.33	23.50
		MID	64QAM	22.65	22.60	22.45	23.50
		HIGH	64QAM	23.11	22.56	22.72	23.50
	12	LOW	64QAM	21.86	22.05	21.88	22.50
		MID	64QAM	21.87	22.04	21.81	22.50
		HIGH	64QAM	22.33	21.90	21.79	22.50
	25	LOW	64QAM	21.90	21.92	21.99	22.50

LTE B2-Full Power&DSI2							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	24.91	24.99	24.91	25.50
		MID	QPSK	24.86	25.01	24.96	25.50
		HIGH	QPSK	24.82	25.14	24.86	25.50
	25	LOW	QPSK	23.68	23.99	23.62	24.50
		MID	QPSK	23.86	23.70	23.80	24.50
		HIGH	QPSK	23.83	23.71	23.74	24.50
	50	LOW	QPSK	23.95	23.82	23.72	24.50
10	1	LOW	Q16	23.77	23.33	23.55	24.50
		MID	Q16	23.75	23.28	23.51	24.50
		HIGH	Q16	24.04	23.35	23.65	24.50
	25	LOW	Q16	22.85	22.95	22.89	23.50
		MID	Q16	23.05	22.88	22.66	23.50
		HIGH	Q16	22.94	23.01	22.74	23.50
	50	LOW	Q16	22.93	23.02	23.01	23.50
10	1	LOW	64QAM	22.97	22.39	22.34	23.50
		MID	64QAM	22.85	22.42	22.66	23.50
		HIGH	64QAM	23.14	22.58	22.71	23.50
	25	LOW	64QAM	21.92	22.04	21.69	22.50
		MID	64QAM	22.03	22.00	21.92	22.50
		HIGH	64QAM	22.13	21.79	21.65	22.50
	50	LOW	64QAM	21.92	21.81	22.00	22.50
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	24.67	25.17	24.91	25.50
		MID	QPSK	25.00	24.98	24.84	25.50
		HIGH	QPSK	25.01	25.06	24.84	25.50
	36	LOW	QPSK	23.66	23.95	23.81	24.50
		MID	QPSK	23.62	23.84	23.62	24.50
		HIGH	QPSK	23.80	23.73	23.85	24.50
	75	LOW	QPSK	23.68	23.99	23.76	24.50
15	1	LOW	Q16	23.87	23.48	23.58	24.50
		MID	Q16	24.01	23.30	23.54	24.50
		HIGH	Q16	23.89	23.35	23.64	24.50
	36	LOW	Q16	23.03	22.86	22.81	23.50
		MID	Q16	23.02	22.89	22.79	23.50
		HIGH	Q16	22.95	22.91	22.80	23.50
	75	LOW	Q16	23.14	22.86	22.76	23.50
15	1	LOW	64QAM	22.95	22.27	22.48	23.50
		MID	64QAM	22.89	22.54	22.56	23.50
		HIGH	64QAM	22.93	22.50	22.61	23.50
	36	LOW	64QAM	21.86	22.03	21.87	22.50
		MID	64QAM	21.84	21.87	21.90	22.50
		HIGH	64QAM	22.25	21.93	21.78	22.50
	75	LOW	64QAM	22.07	21.89	21.87	22.50
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	24.79	25.05	24.84	25.50
		MID	QPSK	24.88	24.95	24.83	25.50
		HIGH	QPSK	24.91	24.99	24.90	25.50
	50	LOW	QPSK	23.68	23.88	23.74	24.50
		MID	QPSK	23.76	23.79	23.73	24.50
		HIGH	QPSK	23.92	23.72	23.74	24.50
	100	LOW	QPSK	23.80	23.88	23.79	24.50
20	1	LOW	Q16	23.84	23.36	23.53	24.50
		MID	Q16	23.89	23.38	23.47	24.50
		HIGH	Q16	23.90	23.43	23.57	24.50
	50	LOW	Q16	22.93	23.00	22.74	23.50
		MID	Q16	22.98	22.95	22.78	23.50
		HIGH	Q16	23.06	22.94	22.81	23.50
	100	LOW	Q16	22.99	22.93	22.87	23.50
20	1	LOW	64QAM	22.90	22.26	22.41	23.50
		MID	64QAM	22.80	22.47	22.52	23.50
		HIGH	64QAM	23.04	22.51	22.64	23.50
	50	LOW	64QAM	21.83	22.03	21.74	22.50
		MID	64QAM	21.89	21.96	21.80	22.50
		HIGH	64QAM	22.21	21.86	21.71	22.50
	100	LOW	64QAM	22.00	21.89	21.93	22.50

LTE B2-DSI1							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	18.33	18.72	18.66	19.50
		MID	QPSK	18.58	18.65	18.78	19.50
		HIGH	QPSK	18.58	18.20	18.52	19.50
	3	LOW	QPSK	18.39	18.72	18.69	19.50
		MID	QPSK	18.60	18.44	18.65	19.50
		HIGH	QPSK	18.41	18.23	18.67	19.50
	6	LOW	QPSK	18.33	18.54	18.39	19.50
1.4	1	LOW	Q16	18.40	18.70	18.56	19.50
		MID	Q16	18.18	18.61	18.32	19.50
		HIGH	Q16	18.57	18.66	18.60	19.50
	3	LOW	Q16	18.56	18.57	18.66	19.50
		MID	Q16	18.35	18.55	18.43	19.50
		HIGH	Q16	18.51	18.69	18.58	19.50
	6	LOW	Q16	18.85	18.35	18.53	19.50
1.4	1	LOW	64QAM	18.47	18.25	18.53	19.50
		MID	64QAM	18.78	18.27	18.56	19.50
		HIGH	64QAM	18.49	18.60	18.59	19.50
	3	LOW	64QAM	18.65	18.28	18.81	19.50
		MID	64QAM	18.71	18.32	18.65	19.50
		HIGH	64QAM	18.60	18.66	18.51	19.50
	6	LOW	64QAM	18.82	18.39	18.54	19.50
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	18.62	18.66	18.72	19.50
		MID	QPSK	18.73	18.63	18.73	19.50
		HIGH	QPSK	18.51	18.39	18.49	19.50
	8	LOW	QPSK	18.30	18.46	18.57	19.50
		MID	QPSK	18.68	18.42	18.55	19.50
		HIGH	QPSK	18.28	18.55	18.69	19.50
	15	LOW	QPSK	18.60	18.69	18.40	19.50
3	1	LOW	Q16	18.42	18.75	18.54	19.50
		MID	Q16	18.27	18.57	18.35	19.50
		HIGH	Q16	18.62	18.47	18.72	19.50
	8	LOW	Q16	18.43	18.53	18.60	19.50
		MID	Q16	18.27	18.61	18.32	19.50
		HIGH	Q16	18.67	18.53	18.33	19.50
	15	LOW	Q16	18.66	18.14	18.30	19.50
3	1	LOW	64QAM	18.60	18.23	18.54	19.50
		MID	64QAM	18.82	18.47	18.62	19.50
		HIGH	64QAM	18.48	18.43	18.46	19.50
	8	LOW	64QAM	18.45	18.24	18.38	19.50
		MID	64QAM	18.70	18.29	18.27	19.50
		HIGH	64QAM	18.61	18.71	18.37	19.50
	15	LOW	64QAM	18.69	18.22	18.61	19.50
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	18.40	18.57	18.79	19.50
		MID	QPSK	18.67	18.53	18.81	19.50
		HIGH	QPSK	18.61	18.21	18.62	19.50
	12	LOW	QPSK	18.53	18.35	18.59	19.50
		MID	QPSK	18.65	18.32	18.62	19.50
		HIGH	QPSK	18.27	18.80	18.50	19.50
	25	LOW	QPSK	18.34	18.65	18.39	19.50
5	1	LOW	Q16	18.60	18.48	18.42	19.50
		MID	Q16	18.42	18.55	18.21	19.50
		HIGH	Q16	18.50	18.66	18.46	19.50
	12	LOW	Q16	18.45	18.62	18.54	19.50
		MID	Q16	18.35	18.56	18.53	19.50
		HIGH	Q16	18.61	18.41	18.32	19.50
	25	LOW	Q16	18.73	18.33	18.41	19.50
5	1	LOW	64QAM	18.53	18.51	18.54	19.50
		MID	64QAM	18.69	18.22	18.62	19.50
		HIGH	64QAM	18.63	18.38	18.58	19.50
	12	LOW	64QAM	18.55	18.16	18.50	19.50
		MID	64QAM	18.70	18.46	18.21	19.50
		HIGH	64QAM	18.54	18.53	18.45	19.50
	25	LOW	64QAM	18.62	18.33	18.61	19.50

LTE B2-DSI1							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	18.55	18.62	18.57	19.50
		MID	QPSK	18.79	18.41	18.62	19.50
		HIGH	QPSK	18.53	18.38	18.59	19.50
	25	LOW	QPSK	18.32	18.51	18.64	19.50
		MID	QPSK	18.58	18.55	18.77	19.50
		HIGH	QPSK	18.14	18.56	18.65	19.50
	50	LOW	QPSK	18.46	18.61	18.42	19.50
10	1	LOW	Q16	18.37	18.75	18.51	19.50
		MID	Q16	18.35	18.42	18.38	19.50
		HIGH	Q16	18.57	18.58	18.63	19.50
	25	LOW	Q16	18.27	18.48	18.53	19.50
		MID	Q16	18.39	18.73	18.39	19.50
		HIGH	Q16	18.66	18.59	18.25	19.50
	50	LOW	Q16	18.82	18.25	18.25	19.50
10	1	LOW	64QAM	18.67	18.42	18.58	19.50
		MID	64QAM	18.59	18.30	18.47	19.50
		HIGH	64QAM	18.35	18.41	18.54	19.50
	25	LOW	64QAM	18.65	18.17	18.38	19.50
		MID	64QAM	18.72	18.44	18.27	19.50
		HIGH	64QAM	18.55	18.70	18.42	19.50
	50	LOW	64QAM	18.82	18.43	18.63	19.50
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	18.53	18.56	18.55	19.50
		MID	QPSK	18.67	18.50	18.77	19.50
		HIGH	QPSK	18.36	18.31	18.69	19.50
	36	LOW	QPSK	17.53	18.58	18.79	19.50
		MID	QPSK	17.52	18.50	18.56	19.50
		HIGH	QPSK	18.34	18.63	18.52	19.50
	75	LOW	QPSK	18.52	18.52	18.67	19.50
15	1	LOW	Q16	18.41	18.65	18.60	19.50
		MID	Q16	18.26	18.61	18.21	19.50
		HIGH	Q16	18.39	18.63	18.70	19.50
	36	LOW	Q16	18.48	18.66	18.52	19.50
		MID	Q16	18.37	18.76	18.42	19.50
		HIGH	Q16	18.55	18.48	18.41	19.50
	75	LOW	Q16	18.60	18.23	18.42	19.50
15	1	LOW	64QAM	18.65	18.37	18.73	19.50
		MID	64QAM	18.54	18.25	18.58	19.50
		HIGH	64QAM	18.48	18.51	18.47	19.50
	36	LOW	64QAM	18.54	18.21	18.32	19.50
		MID	64QAM	18.77	18.28	18.25	19.50
		HIGH	64QAM	18.63	18.72	18.45	19.50
	75	LOW	64QAM	18.57	18.40	18.41	19.50
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	18.48	18.67	18.65	19.50
		MID	QPSK	18.69	18.54	18.71	19.50
		HIGH	QPSK	18.46	18.30	18.54	19.50
	50	LOW	QPSK	18.42	18.45	18.67	19.50
		MID	QPSK	18.55	18.43	18.66	19.50
		HIGH	QPSK	18.27	18.67	18.60	19.50
	100	LOW	QPSK	18.48	18.55	18.54	19.50
20	1	LOW	Q16	18.50	18.61	18.52	19.50
		MID	Q16	18.30	18.52	18.36	19.50
		HIGH	Q16	18.48	18.61	18.57	19.50
	50	LOW	Q16	18.41	18.61	18.55	19.50
		MID	Q16	18.40	18.68	18.46	19.50
		HIGH	Q16	18.54	18.47	18.29	19.50
	100	LOW	Q16	18.75	18.27	18.40	19.50
20	1	LOW	64QAM	18.56	18.38	18.66	19.50
		MID	64QAM	18.69	18.33	18.50	19.50
		HIGH	64QAM	18.50	18.52	18.56	19.50
	50	LOW	64QAM	18.60	18.27	18.40	19.50
		MID	64QAM	18.68	18.38	18.30	19.50
		HIGH	64QAM	18.59	18.63	18.41	19.50
	100	LOW	64QAM	18.71	18.32	18.50	19.50

LTE B2-DSI4							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	21.64	21.71	21.86	22.50
		MID	QPSK	21.64	21.80	21.51	22.50
		HIGH	QPSK	21.61	21.84	21.86	22.50
	3	LOW	QPSK	21.56	21.74	21.97	22.50
		MID	QPSK	21.54	21.84	21.51	22.50
		HIGH	QPSK	21.77	21.83	21.86	22.50
	6	LOW	QPSK	21.68	21.86	22.14	22.50
1.4	1	LOW	Q16	21.66	21.56	21.64	22.50
		MID	Q16	21.58	21.47	21.56	22.50
		HIGH	Q16	21.34	21.66	21.43	22.50
	3	LOW	Q16	21.44	21.57	21.79	22.50
		MID	Q16	21.46	21.53	21.32	22.50
		HIGH	Q16	21.37	21.63	21.73	22.50
	6	LOW	Q16	21.24	21.46	21.84	22.50
1.4	1	LOW	64QAM	21.85	21.48	21.67	22.50
		MID	64QAM	21.66	21.47	21.79	22.50
		HIGH	64QAM	21.47	21.64	21.34	22.50
	3	LOW	64QAM	21.63	21.58	21.71	22.50
		MID	64QAM	21.64	21.38	21.53	22.50
		HIGH	64QAM	21.53	21.59	21.29	22.50
	6	LOW	64QAM	21.29	21.25	21.23	22.50
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	21.63	21.72	21.99	22.50
		MID	QPSK	21.60	21.70	21.50	22.50
		HIGH	QPSK	21.74	22.02	21.57	22.50
	8	LOW	QPSK	21.69	21.61	21.87	22.50
		MID	QPSK	21.73	21.62	21.86	22.50
		HIGH	QPSK	21.90	21.43	21.77	22.50
	15	LOW	QPSK	21.65	21.88	22.12	22.50
3	1	LOW	Q16	21.59	21.71	21.59	22.50
		MID	Q16	21.44	21.44	21.61	22.50
		HIGH	Q16	21.43	21.71	21.63	22.50
	8	LOW	Q16	21.79	21.36	21.15	22.50
		MID	Q16	21.36	21.27	21.58	22.50
		HIGH	Q16	21.33	21.37	21.72	22.50
	15	LOW	Q16	21.38	21.53	21.63	22.50
3	1	LOW	64QAM	21.71	21.67	21.67	22.50
		MID	64QAM	21.46	21.51	21.68	22.50
		HIGH	64QAM	21.41	21.61	21.47	22.50
	8	LOW	64QAM	21.75	21.38	21.37	22.50
		MID	64QAM	21.63	21.73	21.62	22.50
		HIGH	64QAM	21.54	21.69	21.52	22.50
	15	LOW	64QAM	21.29	21.41	21.19	22.50
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	21.61	21.72	21.99	22.50
		MID	QPSK	21.76	21.86	21.56	22.50
		HIGH	QPSK	21.65	21.81	21.72	22.50
	12	LOW	QPSK	21.75	21.62	21.72	22.50
		MID	QPSK	21.88	21.60	21.90	22.50
		HIGH	QPSK	21.76	21.68	21.96	22.50
	25	LOW	QPSK	21.63	21.78	22.08	22.50
5	1	LOW	Q16	21.51	21.75	21.62	22.50
		MID	Q16	21.64	21.30	21.52	22.50
		HIGH	Q16	21.29	21.67	21.62	22.50
	12	LOW	Q16	21.63	21.26	21.24	22.50
		MID	Q16	21.39	21.14	21.69	22.50
		HIGH	Q16	21.14	21.16	21.68	22.50
	25	LOW	Q16	21.36	21.45	21.77	22.50
5	1	LOW	64QAM	21.61	21.45	21.82	22.50
		MID	64QAM	21.73	21.39	21.79	22.50
		HIGH	64QAM	21.47	21.77	21.36	22.50
	12	LOW	64QAM	21.59	21.29	21.20	22.50
		MID	64QAM	21.44	21.79	21.50	22.50
		HIGH	64QAM	21.37	21.48	21.54	22.50
	25	LOW	64QAM	21.27	21.41	21.33	22.50

LTE B2-DSI4							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	21.77	21.77	21.84	22.50
		MID	QPSK	21.65	21.64	21.63	22.50
		HIGH	QPSK	21.85	22.02	21.73	22.50
	25	LOW	QPSK	21.84	21.76	21.73	22.50
		MID	QPSK	21.80	21.60	21.98	22.50
		HIGH	QPSK	21.78	21.43	21.97	22.50
	50	LOW	QPSK	21.75	21.80	22.04	22.50
10	1	LOW	Q16	21.53	21.49	21.75	22.50
		MID	Q16	21.74	21.33	21.61	22.50
		HIGH	Q16	21.42	21.63	21.55	22.50
	25	LOW	Q16	21.76	21.27	21.39	22.50
		MID	Q16	21.38	21.32	21.55	22.50
		HIGH	Q16	21.15	21.33	21.72	22.50
	50	LOW	Q16	21.45	21.50	21.75	22.50
10	1	LOW	64QAM	21.70	21.65	21.60	22.50
		MID	64QAM	21.72	21.48	21.60	22.50
		HIGH	64QAM	21.55	21.54	21.44	22.50
	25	LOW	64QAM	21.66	21.22	21.35	22.50
		MID	64QAM	21.56	21.59	21.77	22.50
		HIGH	64QAM	21.39	21.46	21.26	22.50
	50	LOW	64QAM	21.46	21.41	21.31	22.50
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	21.56	21.82	21.81	22.50
		MID	QPSK	21.68	21.73	21.52	22.50
		HIGH	QPSK	21.71	21.92	21.57	22.50
	36	LOW	QPSK	21.82	21.62	21.62	22.50
		MID	QPSK	21.68	21.79	21.96	22.50
		HIGH	QPSK	21.65	21.45	21.74	22.50
	75	LOW	QPSK	21.66	21.59	22.08	22.50
15	1	LOW	Q16	21.69	21.47	21.73	22.50
		MID	Q16	21.47	21.33	21.47	22.50
		HIGH	Q16	21.41	21.74	21.59	22.50
	36	LOW	Q16	21.73	21.24	21.15	22.50
		MID	Q16	21.27	21.19	21.60	22.50
		HIGH	Q16	21.20	21.44	21.70	22.50
	75	LOW	Q16	21.37	21.44	21.67	22.50
15	1	LOW	64QAM	21.79	21.61	21.68	22.50
		MID	64QAM	21.61	21.51	21.59	22.50
		HIGH	64QAM	21.58	21.72	21.30	22.50
	36	LOW	64QAM	21.77	21.16	21.36	22.50
		MID	64QAM	21.60	21.60	21.59	22.50
		HIGH	64QAM	21.46	21.74	21.30	22.50
	75	LOW	64QAM	21.43	21.38	21.24	22.50
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	21.71	21.79	21.85	22.50
		MID	QPSK	21.66	21.77	21.64	22.50
		HIGH	QPSK	21.70	21.94	21.71	22.50
	50	LOW	QPSK	21.81	21.73	21.76	22.50
		MID	QPSK	21.74	21.64	21.83	22.50
		HIGH	QPSK	21.75	21.56	21.82	22.50
	100	LOW	QPSK	21.75	21.73	22.03	22.50
20	1	LOW	Q16	21.56	21.62	21.73	22.50
		MID	Q16	21.59	21.41	21.46	22.50
		HIGH	Q16	21.43	21.61	21.58	22.50
	50	LOW	Q16	21.65	21.36	21.25	22.50
		MID	Q16	21.41	21.27	21.58	22.50
		HIGH	Q16	21.25	21.30	21.63	22.50
	100	LOW	Q16	21.36	21.38	21.71	22.50
20	1	LOW	64QAM	21.75	21.54	21.67	22.50
		MID	64QAM	21.59	21.50	21.65	22.50
		HIGH	64QAM	21.53	21.69	21.34	22.50
	50	LOW	64QAM	21.73	21.31	21.33	22.50
		MID	64QAM	21.54	21.71	21.64	22.50
		HIGH	64QAM	21.40	21.61	21.40	22.50
	100	LOW	64QAM	21.39	21.28	21.32	22.50

LTE B2-Full Power&DSI1&2							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	24.54	24.53	24.07	25.50
		MID	QPSK	24.70	23.88	24.09	25.50
		HIGH	QPSK	24.17	24.01	24.48	25.50
	3	LOW	QPSK	24.74	24.65	24.15	25.50
		MID	QPSK	24.46	23.72	24.33	25.50
		HIGH	QPSK	24.47	24.05	24.18	25.50
	6	LOW	QPSK	23.53	23.49	23.58	24.50
1.4	1	LOW	Q16	23.36	23.46	23.29	24.50
		MID	Q16	23.31	23.31	23.23	24.50
		HIGH	Q16	23.54	23.25	23.13	24.50
	3	LOW	Q16	23.18	23.43	23.17	24.50
		MID	Q16	23.31	23.14	23.28	24.50
		HIGH	Q16	23.53	23.32	23.14	24.50
	6	LOW	Q16	22.51	21.66	21.68	23.50
1.4	1	LOW	64QAM	22.07	22.61	22.32	23.50
		MID	64QAM	22.08	22.11	22.03	23.50
		HIGH	64QAM	22.43	22.39	22.10	23.50
	3	LOW	64QAM	22.27	22.62	22.56	23.50
		MID	64QAM	22.10	22.25	22.10	23.50
		HIGH	64QAM	22.28	22.33	21.98	23.50
	6	LOW	64QAM	21.46	20.80	20.76	22.50
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	24.62	24.68	24.30	25.50
		MID	QPSK	24.56	23.79	24.31	25.50
		HIGH	QPSK	24.38	24.26	24.38	25.50
	8	LOW	QPSK	23.23	23.59	23.51	24.50
		MID	QPSK	23.36	23.08	23.23	24.50
		HIGH	QPSK	23.21	23.17	23.71	24.50
	15	LOW	QPSK	23.40	23.44	23.63	24.50
3	1	LOW	Q16	23.25	23.40	23.29	24.50
		MID	Q16	23.27	23.19	23.25	24.50
		HIGH	Q16	23.40	23.21	23.30	24.50
	8	LOW	Q16	22.71	22.81	22.79	23.50
		MID	Q16	22.56	22.65	22.77	23.50
		HIGH	Q16	22.86	22.74	22.70	23.50
	15	LOW	Q16	22.64	21.75	21.62	23.50
3	1	LOW	64QAM	22.12	22.70	22.29	23.50
		MID	64QAM	22.09	22.29	22.11	23.50
		HIGH	64QAM	22.23	22.35	22.10	23.50
	8	LOW	64QAM	21.68	21.81	21.69	22.50
		MID	64QAM	21.52	21.68	21.76	22.50
		HIGH	64QAM	22.01	21.69	21.58	22.50
	15	LOW	64QAM	21.54	20.62	20.68	22.50
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	24.70	24.64	24.14	25.50
		MID	QPSK	24.67	23.91	24.08	25.50
		HIGH	QPSK	24.44	24.17	24.48	25.50
	12	LOW	QPSK	23.31	23.49	23.47	24.50
		MID	QPSK	23.37	23.22	23.14	24.50
		HIGH	QPSK	23.19	23.17	23.63	24.50
	25	LOW	QPSK	23.64	23.52	23.69	24.50
5	1	LOW	Q16	23.24	23.70	23.29	24.50
		MID	Q16	23.22	23.28	23.13	24.50
		HIGH	Q16	23.38	23.09	23.30	24.50
	12	LOW	Q16	22.58	22.75	22.85	23.50
		MID	Q16	22.77	22.73	22.60	23.50
		HIGH	Q16	22.76	22.71	22.59	23.50
	25	LOW	Q16	22.77	21.87	21.62	23.50
5	1	LOW	64QAM	22.17	22.56	22.48	23.50
		MID	64QAM	22.22	22.37	22.15	23.50
		HIGH	64QAM	22.39	22.29	21.97	23.50
	12	LOW	64QAM	21.75	21.74	21.60	22.50
		MID	64QAM	21.65	21.84	21.62	22.50
		HIGH	64QAM	21.81	21.60	21.83	22.50
	25	LOW	64QAM	21.71	20.63	20.80	22.50

LTE B2-Full Power							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	24.62	24.63	24.22	25.50
		MID	QPSK	24.62	23.68	24.12	25.50
		HIGH	QPSK	24.31	24.10	24.19	25.50
	25	LOW	QPSK	23.42	23.33	23.63	24.50
		MID	QPSK	23.34	23.26	23.32	24.50
		HIGH	QPSK	23.32	23.10	23.67	24.50
	50	LOW	QPSK	23.45	23.64	23.51	24.50
10	1	LOW	Q16	23.33	23.51	23.37	24.50
		MID	Q16	23.23	23.24	23.08	24.50
		HIGH	Q16	23.48	23.27	23.03	24.50
	25	LOW	Q16	22.79	22.72	22.74	23.50
		MID	Q16	22.64	22.79	22.74	23.50
		HIGH	Q16	22.90	22.80	22.69	23.50
	50	LOW	Q16	22.71	21.87	21.81	23.50
10	1	LOW	64QAM	22.16	22.68	22.32	23.50
		MID	64QAM	22.23	22.29	22.10	23.50
		HIGH	64QAM	22.25	22.32	22.02	23.50
	25	LOW	64QAM	21.60	21.63	21.56	22.50
		MID	64QAM	21.46	21.82	21.65	22.50
		HIGH	64QAM	21.88	21.70	21.74	22.50
	50	LOW	64QAM	21.63	20.65	20.55	22.50
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	24.74	24.40	24.20	25.50
		MID	QPSK	24.70	23.84	24.31	25.50
		HIGH	QPSK	24.37	24.11	24.39	25.50
	36	LOW	QPSK	23.32	23.38	23.45	24.50
		MID	QPSK	23.31	23.10	23.33	24.50
		HIGH	QPSK	23.32	23.24	23.65	24.50
	75	LOW	QPSK	23.38	23.52	23.62	24.50
15	1	LOW	Q16	23.35	23.57	23.21	24.50
		MID	Q16	23.32	23.19	23.08	24.50
		HIGH	Q16	23.36	23.28	23.24	24.50
	36	LOW	Q16	22.72	22.81	22.73	23.50
		MID	Q16	22.66	22.70	22.72	23.50
		HIGH	Q16	22.81	22.65	22.69	23.50
	75	LOW	Q16	22.49	21.67	21.74	23.50
15	1	LOW	64QAM	22.13	22.58	22.46	23.50
		MID	64QAM	22.08	22.29	22.02	23.50
		HIGH	64QAM	22.22	22.40	22.01	23.50
	36	LOW	64QAM	21.53	21.80	21.69	22.50
		MID	64QAM	21.62	21.68	21.71	22.50
		HIGH	64QAM	21.79	21.62	21.84	22.50
	75	LOW	64QAM	21.66	20.87	20.66	22.50
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	24.63	24.55	24.19	25.50
		MID	QPSK	24.59	23.76	24.21	25.50
		HIGH	QPSK	24.32	24.15	24.33	25.50
	50	LOW	QPSK	23.33	23.45	23.55	24.50
		MID	QPSK	23.37	23.16	23.26	24.50
		HIGH	QPSK	23.33	23.25	23.56	24.50
	100	LOW	QPSK	23.49	23.58	23.55	24.50
20	1	LOW	Q16	23.25	23.55	23.29	24.50
		MID	Q16	23.25	23.29	23.18	24.50
		HIGH	Q16	23.44	23.23	23.17	24.50
	50	LOW	Q16	22.72	22.74	22.70	23.50
		MID	Q16	22.68	22.67	22.74	23.50
		HIGH	Q16	22.76	22.72	22.73	23.50
	100	LOW	Q16	22.63	21.77	21.76	23.50
20	1	LOW	64QAM	22.15	22.57	22.44	23.50
		MID	64QAM	22.23	22.23	22.14	23.50
		HIGH	64QAM	22.35	22.31	22.10	23.50
	50	LOW	64QAM	21.66	21.76	21.64	22.50
		MID	64QAM	21.58	21.82	21.72	22.50
		HIGH	64QAM	21.87	21.62	21.73	22.50
	100	LOW	64QAM	21.58	20.76	20.70	22.50

LTE B2-DSI3&4							
Bandwidth (MH	RB Size	RB offest	Modulation	18607	18900	19193	Tune-up power(dBm)
1.4	1	LOW	QPSK	20.48	20.53	20.50	21.50
		MID	QPSK	20.34	20.38	20.89	21.50
		HIGH	QPSK	20.49	20.53	20.35	21.50
	3	LOW	QPSK	20.61	20.70	20.29	21.50
		MID	QPSK	20.26	20.59	20.61	21.50
		HIGH	QPSK	20.75	20.51	20.41	21.50
	6	LOW	QPSK	20.55	20.73	20.45	21.50
1.4	1	LOW	Q16	20.77	20.74	20.24	21.50
		MID	Q16	20.74	20.57	20.42	21.50
		HIGH	Q16	20.59	20.62	20.64	21.50
	3	LOW	Q16	20.74	20.69	20.41	21.50
		MID	Q16	20.84	20.36	20.38	21.50
		HIGH	Q16	20.70	20.64	20.47	21.50
	6	LOW	Q16	20.63	20.34	20.44	21.50
1.4	1	LOW	64QAM	20.41	20.68	20.52	21.50
		MID	64QAM	20.47	20.74	20.18	21.50
		HIGH	64QAM	20.74	20.31	20.65	21.50
	3	LOW	64QAM	20.33	20.54	20.48	21.50
		MID	64QAM	20.36	20.69	20.36	21.50
		HIGH	64QAM	20.61	20.22	20.67	21.50
	6	LOW	64QAM	20.44	20.47	20.56	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	18615	18900	19185	Tune-up power(dBm)
3	1	LOW	QPSK	20.57	20.46	20.28	21.50
		MID	QPSK	20.23	20.65	20.67	21.50
		HIGH	QPSK	20.74	20.60	20.39	21.50
	8	LOW	QPSK	20.59	20.26	20.43	21.50
		MID	QPSK	20.21	20.41	20.65	21.50
		HIGH	QPSK	20.52	20.77	20.49	21.50
	15	LOW	QPSK	20.48	20.75	20.40	21.50
3	1	LOW	Q16	20.67	20.77	20.42	21.50
		MID	Q16	20.72	20.40	20.32	21.50
		HIGH	Q16	20.51	20.49	20.57	21.50
	8	LOW	Q16	20.32	20.60	20.43	21.50
		MID	Q16	20.79	20.11	20.70	21.50
		HIGH	Q16	20.54	20.38	20.21	21.50
	15	LOW	Q16	20.47	20.36	20.31	21.50
3	1	LOW	64QAM	20.42	20.70	20.53	21.50
		MID	64QAM	20.52	20.62	20.32	21.50
		HIGH	64QAM	20.79	20.18	20.55	21.50
	8	LOW	64QAM	20.31	20.33	20.35	21.50
		MID	64QAM	20.77	20.46	20.53	21.50
		HIGH	64QAM	20.58	20.49	20.45	21.50
	15	LOW	64QAM	20.35	20.31	20.71	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	20.48	20.70	20.21	21.50
		MID	QPSK	20.21	20.39	20.87	21.50
		HIGH	QPSK	20.61	20.50	20.31	21.50
	12	LOW	QPSK	20.52	20.53	20.43	21.50
		MID	QPSK	20.41	20.31	20.79	21.50
		HIGH	QPSK	20.52	20.71	20.52	21.50
	25	LOW	QPSK	20.29	20.74	20.38	21.50
5	1	LOW	Q16	20.52	20.67	20.40	21.50
		MID	Q16	20.83	20.28	20.42	21.50
		HIGH	Q16	20.56	20.38	20.61	21.50
	12	LOW	Q16	20.34	20.66	20.28	21.50
		MID	Q16	20.61	20.12	20.65	21.50
		HIGH	Q16	20.65	20.36	20.32	21.50
	25	LOW	Q16	20.63	20.30	20.22	21.50
5	1	LOW	64QAM	20.38	20.67	20.55	21.50
		MID	64QAM	20.37	20.66	20.29	21.50
		HIGH	64QAM	20.70	20.37	20.58	21.50
	12	LOW	64QAM	20.30	20.27	20.50	21.50
		MID	64QAM	20.72	20.64	20.38	21.50
		HIGH	64QAM	20.74	20.40	20.57	21.50
	25	LOW	64QAM	20.44	20.42	20.70	21.50

LTE B2-DSI4							
Bandwidth (MH	RB Size	RB offest	Modulation	18650	18900	19150	Tune-up power(dBm)
10	1	LOW	QPSK	20.42	20.45	20.44	21.50
		MID	QPSK	20.27	20.51	20.67	21.50
		HIGH	QPSK	20.64	20.61	20.21	21.50
	25	LOW	QPSK	20.58	20.52	20.38	21.50
		MID	QPSK	20.44	20.32	20.52	21.50
		HIGH	QPSK	20.69	20.75	20.69	21.50
	50	LOW	QPSK	20.26	20.83	20.35	21.50
10	1	LOW	Q16	20.79	20.81	20.29	21.50
		MID	Q16	20.73	20.49	20.58	21.50
		HIGH	Q16	20.51	20.56	20.57	21.50
	25	LOW	Q16	20.32	20.62	20.31	21.50
		MID	Q16	20.68	20.30	20.69	21.50
		HIGH	Q16	20.57	20.39	20.34	21.50
	50	LOW	Q16	20.54	20.37	20.20	21.50
10	1	LOW	64QAM	20.28	20.68	20.34	21.50
		MID	64QAM	20.44	20.78	20.24	21.50
		HIGH	64QAM	20.79	20.30	20.81	21.50
	25	LOW	64QAM	20.37	20.41	20.57	21.50
		MID	64QAM	20.60	20.64	20.41	21.50
		HIGH	64QAM	20.69	20.36	20.37	21.50
	50	LOW	64QAM	20.42	20.22	20.69	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	20.52	20.59	20.20	21.50
		MID	QPSK	20.22	20.43	20.67	21.50
		HIGH	QPSK	20.74	20.45	20.39	21.50
	36	LOW	QPSK	20.55	20.34	20.36	21.50
		MID	QPSK	20.39	20.49	20.80	21.50
		HIGH	QPSK	20.48	20.65	20.54	21.50
	75	LOW	QPSK	20.41	20.76	20.48	21.50
15	1	LOW	Q16	20.64	20.61	20.15	21.50
		MID	Q16	20.81	20.53	20.52	21.50
		HIGH	Q16	20.47	20.59	20.56	21.50
	36	LOW	Q16	20.21	20.55	20.47	21.50
		MID	Q16	20.59	20.23	20.71	21.50
		HIGH	Q16	20.72	20.49	20.25	21.50
	75	LOW	Q16	20.57	20.27	20.35	21.50
15	1	LOW	64QAM	20.24	20.66	20.49	21.50
		MID	64QAM	20.51	20.68	20.16	21.50
		HIGH	64QAM	20.79	20.35	20.55	21.50
	36	LOW	64QAM	20.38	20.29	20.56	21.50
		MID	64QAM	20.71	20.63	20.50	21.50
		HIGH	64QAM	20.62	20.42	20.58	21.50
	75	LOW	64QAM	20.55	20.29	20.77	21.50
Bandwidth (MH	RB Size	RB offest	Modulation	18700	18900	19100	Tune-up power(dBm)
20	1	LOW	QPSK	20.52	20.60	20.35	21.50
		MID	QPSK	20.35	20.53	20.75	21.50
		HIGH	QPSK	20.64	20.47	20.29	21.50
	50	LOW	QPSK	20.50	20.40	20.49	21.50
		MID	QPSK	20.36	20.42	20.67	21.50
		HIGH	QPSK	20.60	20.63	20.55	21.50
	100	LOW	QPSK	20.41	20.72	20.50	21.50
20	1	LOW	Q16	20.66	20.69	20.30	21.50
		MID	Q16	20.74	20.42	20.44	21.50
		HIGH	Q16	20.55	20.52	20.53	21.50
	50	LOW	Q16	20.33	20.58	20.34	21.50
		MID	Q16	20.70	20.26	20.58	21.50
		HIGH	Q16	20.57	20.37	20.27	21.50
	100	LOW	Q16	20.54	20.26	20.31	21.50
20	1	LOW	64QAM	20.31	20.62	20.43	21.50
		MID	64QAM	20.42	20.63	20.30	21.50
		HIGH	64QAM	20.72	20.26	20.67	21.50
	50	LOW	64QAM	20.30	20.35	20.49	21.50
		MID	64QAM	20.63	20.55	20.49	21.50
		HIGH	64QAM	20.62	20.51	20.51	21.50
	100	LOW	64QAM	20.41	20.32	20.67	21.50

8.3.2 LTE Band4 Output Power

LTE B4-Full Power &DSI2								
Bandwidth (MH	RB Size	RB offest	RB offest	Modulation	19957	20175	20393	Tune-up power(dBm)
1.4	1	LOW	0	QPSK	24.47	24.45	24.80	25.50
		MID	12	QPSK	24.61	24.58	24.89	25.50
		HIGH	24	QPSK	24.54	24.75	24.96	25.50
	3	LOW	0	QPSK	24.66	24.52	24.82	25.50
		MID	7	QPSK	24.45	24.60	24.98	25.50
		HIGH	13	QPSK	24.58	24.76	25.12	25.50
	6	LOW	0	QPSK	23.52	23.80	23.77	24.50
1.4	1	LOW	0	Q16	23.86	23.14	23.30	24.50
		MID	12	Q16	24.06	23.28	23.16	24.50
		HIGH	24	Q16	24.10	23.43	23.23	24.50
	3	LOW	0	Q16	24.04	23.28	23.30	24.50
		MID	7	Q16	24.04	23.29	23.29	24.50
		HIGH	13	Q16	23.95	23.47	23.40	24.50
	6	LOW	0	Q16	22.80	22.68	22.90	23.50
1.4	1	LOW	0	64QAM	23.01	22.02	21.99	23.50
		MID	12	64QAM	22.88	22.37	22.34	23.50
		HIGH	24	64QAM	22.98	22.48	22.29	23.50
	3	LOW	0	64QAM	22.94	22.30	22.22	23.50
		MID	7	64QAM	23.02	22.42	22.38	23.50
		HIGH	13	64QAM	22.89	22.51	22.21	23.50
	6	LOW	0	64QAM	21.65	21.54	22.06	22.50
Bandwidth (MH	RB Size	RB offest	RB offest	Modulation	19965	20175	20385	Tune-up power(dBm)
3	1	LOW	0	QPSK	24.59	24.56	25.02	25.50
		MID	25	QPSK	24.60	24.78	25.12	25.50
		HIGH	49	QPSK	24.73	24.76	25.17	25.50
	8	LOW	0	QPSK	23.53	23.45	23.73	24.50
		MID	12	QPSK	23.65	23.77	23.70	24.50
		HIGH	25	QPSK	23.53	23.81	23.83	24.50
	15	LOW	0	QPSK	23.42	23.86	23.77	24.50
3	1	LOW	0	Q16	24.11	23.41	23.35	24.50
		MID	25	Q16	24.02	23.50	23.20	24.50
		HIGH	49	Q16	23.93	23.64	23.21	24.50
	8	LOW	0	Q16	22.74	22.74	22.81	23.50
		MID	12	Q16	22.58	22.77	22.78	23.50
		HIGH	25	Q16	22.80	22.96	22.84	23.50
	15	LOW	0	Q16	22.62	22.68	22.72	23.50
3	1	LOW	0	64QAM	22.88	22.02	22.05	23.50
		MID	25	64QAM	22.87	22.37	22.46	23.50
		HIGH	49	64QAM	22.92	22.61	22.18	23.50
	8	LOW	0	64QAM	21.77	21.70	21.88	22.50
		MID	12	64QAM	21.50	21.90	21.98	22.50
		HIGH	25	64QAM	21.78	21.72	21.88	22.50
	15	LOW	0	64QAM	21.63	21.75	22.14	22.50
Bandwidth (MH	RB Size	RB offest	RB offest	Modulation	19975	20175	20375	Tune-up power(dBm)
5	1	LOW	0	QPSK	24.66	24.53	25.06	25.50
		MID	37	QPSK	24.43	24.72	24.99	25.50
		HIGH	74	QPSK	24.63	24.69	25.18	25.50
	12	LOW	0	QPSK	23.59	23.48	23.63	24.50
		MID	20	QPSK	23.60	23.62	23.70	24.50
		HIGH	39	QPSK	23.61	23.65	23.74	24.50
	25	LOW	0	QPSK	23.60	23.60	23.67	24.50
5	1	LOW	0	Q16	23.92	23.23	23.40	24.50
		MID	37	Q16	24.12	23.42	23.40	24.50
		HIGH	74	Q16	23.87	23.63	23.28	24.50
	12	LOW	0	Q16	22.50	22.79	22.82	23.50
		MID	20	Q16	22.55	22.74	22.72	23.50
		HIGH	39	Q16	22.90	22.77	22.81	23.50
	25	LOW	0	Q16	22.66	22.73	22.73	23.50
5	1	LOW	0	64QAM	23.02	22.15	22.16	23.50
		MID	37	64QAM	23.11	22.30	22.33	23.50
		HIGH	74	64QAM	22.90	22.58	22.44	23.50
	12	LOW	0	64QAM	21.80	21.62	21.97	22.50
		MID	20	64QAM	21.62	21.85	21.95	22.50
		HIGH	39	64QAM	21.60	21.74	22.09	22.50
	25	LOW	0	64QAM	21.80	21.60	22.00	22.50

LTE B4-Full Power &DSI2								
Bandwidth (MH	RB Size	RB offest	RB offest	Modulation	20000	20175	20350	Tune-up power(dBm)
10	1	LOW	0	QPSK	24.69	24.45	24.93	25.50
		MID	49	QPSK	24.44	24.54	24.87	25.50
		HIGH	99	QPSK	24.77	24.90	25.10	25.50
	25	LOW	0	QPSK	23.68	23.68	23.62	24.50
		MID	24	QPSK	23.64	23.79	23.86	24.50
		HIGH	50	QPSK	23.78	23.72	23.84	24.50
	50	LOW	0	QPSK	23.57	23.75	23.73	24.50
10	1	LOW	0	Q16	23.91	23.19	23.26	24.50
		MID	49	Q16	23.95	23.39	23.34	24.50
		HIGH	99	Q16	23.98	23.45	23.19	24.50
	25	LOW	0	Q16	22.63	22.74	22.75	23.50
		MID	24	Q16	22.58	22.90	22.81	23.50
		HIGH	50	Q16	22.70	22.86	22.95	23.50
	50	LOW	0	Q16	22.59	22.81	23.00	23.50
10	1	LOW	0	64QAM	22.99	22.17	22.23	23.50
		MID	49	64QAM	23.11	22.52	22.24	23.50
		HIGH	99	64QAM	22.94	22.49	22.27	23.50
	25	LOW	0	64QAM	21.77	21.63	21.68	22.50
		MID	24	64QAM	21.76	21.67	22.08	22.50
		HIGH	50	64QAM	21.69	21.81	22.03	22.50
	50	LOW	0	64QAM	21.74	21.48	21.90	22.50
Bandwidth (MH	RB Size	RB offest	RB offest	Modulation	20025	20175	20325	Tune-up power(dBm)
15	1	LOW	0	QPSK	24.55	24.55	25.06	25.50
		MID	37	QPSK	24.47	24.74	24.96	25.50
		HIGH	74	QPSK	24.83	24.88	24.91	25.50
	36	LOW	0	QPSK	23.71	23.68	23.80	24.50
		MID	20	QPSK	23.64	23.61	23.58	24.50
		HIGH	39	QPSK	23.51	23.79	23.72	24.50
	75	LOW	0	QPSK	23.69	23.68	23.92	24.50
15	1	LOW	0	Q16	24.02	23.29	23.20	24.50
		MID	37	Q16	24.07	23.26	23.30	24.50
		HIGH	74	Q16	24.10	23.64	23.40	24.50
	36	LOW	0	Q16	22.52	22.79	22.68	23.50
		MID	20	Q16	22.60	22.86	22.91	23.50
		HIGH	39	Q16	22.85	22.93	23.06	23.50
	75	LOW	0	Q16	22.67	22.64	22.76	23.50
15	1	LOW	0	64QAM	23.06	22.17	22.09	23.50
		MID	37	64QAM	22.91	22.47	22.24	23.50
		HIGH	74	64QAM	23.08	22.51	22.39	23.50
	36	LOW	0	64QAM	21.60	21.68	21.92	22.50
		MID	20	64QAM	21.59	21.63	21.99	22.50
		HIGH	39	64QAM	21.63	21.90	21.98	22.50
	75	LOW	0	64QAM	21.73	21.62	21.98	22.50
Bandwidth (MH	RB Size	RB offest	RB offest	Modulation	20050	20175	20300	Tune-up power(dBm)
20	1	LOW	0	QPSK	24.61	24.59	24.92	25.50
		MID	49	QPSK	24.57	24.65	25.02	25.50
		HIGH	99	QPSK	24.68	24.75	25.05	25.50
	50	LOW	0	QPSK	23.57	23.58	23.71	24.50
		MID	24	QPSK	23.61	23.72	23.72	24.50
		HIGH	50	QPSK	23.66	23.70	23.77	24.50
	100	LOW	0	QPSK	23.57	23.72	23.81	24.50
20	1	LOW	0	Q16	23.96	23.27	23.26	24.50
		MID	49	Q16	23.99	23.40	23.26	24.50
		HIGH	99	Q16	24.02	23.49	23.25	24.50
	50	LOW	0	Q16	22.59	22.77	22.82	23.50
		MID	24	Q16	22.66	22.83	22.87	23.50
		HIGH	50	Q16	22.75	22.86	22.91	23.50
	100	LOW	0	Q16	22.67	22.74	22.86	23.50
20	1	LOW	0	64QAM	22.95	22.16	22.13	23.50
		MID	49	64QAM	22.99	22.37	22.38	23.50
		HIGH	99	64QAM	23.04	22.54	22.29	23.50
	50	LOW	0	64QAM	21.65	21.76	21.83	22.50
		MID	24	64QAM	21.62	21.76	22.01	22.50
		HIGH	50	64QAM	21.74	21.83	22.03	22.50
	100	LOW	0	64QAM	21.72	21.61	22.01	22.50

LTE B4-DSI1							
Bandwidth (MH	RB Size	RB offest	Modulation	19957	20175	20393	Tune-up power(dBm)
1.4	1	LOW	QPSK	19.68	19.59	19.52	20.50
		MID	QPSK	19.74	19.73	19.29	20.50
		HIGH	QPSK	19.40	19.64	19.37	20.50
	3	LOW	QPSK	19.66	19.62	19.35	20.50
		MID	QPSK	19.68	19.63	19.35	20.50
		HIGH	QPSK	19.12	19.56	19.26	20.50
	6	LOW	QPSK	19.66	19.30	19.53	20.50
1.4	1	LOW	Q16	19.71	19.52	19.87	20.50
		MID	Q16	19.76	19.18	19.15	20.50
		HIGH	Q16	19.47	19.69	19.51	20.50
	3	LOW	Q16	19.72	19.38	19.87	20.50
		MID	Q16	19.53	19.32	19.20	20.50
		HIGH	Q16	19.39	19.68	19.37	20.50
	6	LOW	Q16	19.59	19.52	19.26	20.50
1.4	1	LOW	64QAM	19.61	19.51	19.60	20.50
		MID	64QAM	19.46	19.72	19.80	20.50
		HIGH	64QAM	19.44	19.42	19.37	20.50
	3	LOW	64QAM	19.63	19.64	19.66	20.50
		MID	64QAM	19.44	19.74	19.66	20.50
		HIGH	64QAM	19.56	19.40	19.16	20.50
	6	LOW	64QAM	19.72	19.32	19.35	20.50
Bandwidth (MH	RB Size	RB offest	Modulation	19965	20175	20385	Tune-up power(dBm)
3	1	LOW	QPSK	19.72	19.51	19.53	20.50
		MID	QPSK	19.72	19.70	19.29	20.50
		HIGH	QPSK	19.20	19.60	19.10	20.50
	8	LOW	QPSK	19.48	19.66	19.48	20.50
		MID	QPSK	19.42	19.48	19.67	20.50
		HIGH	QPSK	19.43	19.42	19.73	20.50
	15	LOW	QPSK	19.69	19.21	19.37	20.50
3	1	LOW	Q16	19.76	19.26	19.62	20.50
		MID	Q16	19.55	19.19	19.33	20.50
		HIGH	Q16	19.35	19.73	19.62	20.50
	8	LOW	Q16	19.42	19.43	19.49	20.50
		MID	Q16	19.34	19.47	19.68	20.50
		HIGH	Q16	19.77	19.45	19.43	20.50
	15	LOW	Q16	19.57	19.66	19.26	20.50
3	1	LOW	64QAM	19.35	19.60	19.64	20.50
		MID	64QAM	19.38	19.64	19.74	20.50
		HIGH	64QAM	19.58	19.28	19.30	20.50
	8	LOW	64QAM	19.25	19.40	19.34	20.50
		MID	64QAM	19.43	19.52	19.76	20.50
		HIGH	64QAM	19.49	19.83	19.31	20.50
	15	LOW	64QAM	19.68	19.28	19.50	20.50
Bandwidth (MH	RB Size	RB offest	Modulation	19975	20175	20375	Tune-up power(dBm)
5	1	LOW	QPSK	19.68	19.70	19.60	20.50
		MID	QPSK	19.59	19.69	19.29	20.50
		HIGH	QPSK	19.37	19.51	19.31	20.50
	12	LOW	QPSK	19.59	19.55	19.55	20.50
		MID	QPSK	19.40	19.60	19.64	20.50
		HIGH	QPSK	19.30	19.43	19.68	20.50
	25	LOW	QPSK	19.62	19.31	19.62	20.50
5	1	LOW	Q16	19.78	19.48	19.78	20.50
		MID	Q16	19.57	19.24	19.42	20.50
		HIGH	Q16	19.27	19.63	19.48	20.50
	12	LOW	Q16	19.29	19.26	19.48	20.50
		MID	Q16	19.26	19.42	19.72	20.50
		HIGH	Q16	19.51	19.37	19.50	20.50
	25	LOW	Q16	19.52	19.72	19.18	20.50
5	1	LOW	64QAM	19.33	19.51	19.55	20.50
		MID	64QAM	19.45	19.57	19.85	20.50
		HIGH	64QAM	19.44	19.43	19.22	20.50
	12	LOW	64QAM	19.34	19.41	19.33	20.50
		MID	64QAM	19.33	19.60	19.73	20.50
		HIGH	64QAM	19.70	19.79	19.37	20.50
	25	LOW	64QAM	19.77	19.55	19.40	20.50

LTE B4-DSI1							
Bandwidth (MH	RB Size	RB offest	Modulation	20000	20175	20350	Tune-up power(dBm)
10	1	LOW	QPSK	19.57	19.71	19.31	20.50
		MID	QPSK	19.52	19.52	19.39	20.50
		HIGH	QPSK	19.22	19.68	19.38	20.50
	25	LOW	QPSK	19.58	19.65	19.55	20.50
		MID	QPSK	19.49	19.41	19.50	20.50
		HIGH	QPSK	19.38	19.36	19.59	20.50
	50	LOW	QPSK	19.69	19.17	19.41	20.50
10	1	LOW	Q16	19.56	19.24	19.70	20.50
		MID	Q16	19.74	19.21	19.20	20.50
		HIGH	Q16	19.45	19.75	19.39	20.50
	25	LOW	Q16	19.28	19.18	19.46	20.50
		MID	Q16	19.48	19.51	19.55	20.50
		HIGH	Q16	19.51	19.58	19.37	20.50
	50	LOW	Q16	19.43	19.62	19.45	20.50
10	1	LOW	64QAM	19.63	19.62	19.42	20.50
		MID	64QAM	19.29	19.48	19.85	20.50
		HIGH	64QAM	19.54	19.27	19.30	20.50
	25	LOW	64QAM	19.30	19.39	19.42	20.50
		MID	64QAM	19.42	19.58	19.53	20.50
		HIGH	64QAM	19.70	19.79	19.43	20.50
	50	LOW	64QAM	19.76	19.52	19.59	20.50
Bandwidth (MH	RB Size	RB offest	Modulation	20025	20175	20325	Tune-up power(dBm)
15	1	LOW	QPSK	19.50	19.75	19.40	20.50
		MID	QPSK	19.48	19.73	19.29	20.50
		HIGH	QPSK	19.20	19.78	19.32	20.50
	36	LOW	QPSK	19.54	19.79	19.59	20.50
		MID	QPSK	19.61	19.41	19.52	20.50
		HIGH	QPSK	19.45	19.34	19.59	20.50
	75	LOW	QPSK	19.44	19.16	19.39	20.50
15	1	LOW	Q16	19.74	19.43	19.68	20.50
		MID	Q16	19.78	19.36	19.37	20.50
		HIGH	Q16	19.28	19.66	19.49	20.50
	36	LOW	Q16	19.47	19.36	19.50	20.50
		MID	Q16	19.33	19.29	19.42	20.50
		HIGH	Q16	19.77	19.39	19.57	20.50
	75	LOW	Q16	19.38	19.73	19.16	20.50
15	1	LOW	64QAM	19.42	19.49	19.55	20.50
		MID	64QAM	19.21	19.64	19.80	20.50
		HIGH	64QAM	19.43	19.28	19.27	20.50
	36	LOW	64QAM	19.41	19.41	19.47	20.50
		MID	64QAM	19.21	19.50	19.62	20.50
		HIGH	64QAM	19.63	19.59	19.26	20.50
	75	LOW	64QAM	19.86	19.52	19.53	20.50
Bandwidth (MH	RB Size	RB offest	Modulation	20050	20175	20300	Tune-up power(dBm)
20	1	LOW	QPSK	19.60	19.65	19.45	20.50
		MID	QPSK	19.61	19.67	19.38	20.50
		HIGH	QPSK	19.27	19.63	19.25	20.50
	50	LOW	QPSK	19.63	19.65	19.61	20.50
		MID	QPSK	19.46	19.45	19.54	20.50
		HIGH	QPSK	19.41	19.37	19.60	20.50
	100	LOW	QPSK	19.55	19.30	19.50	20.50
20	1	LOW	Q16	19.64	19.39	19.74	20.50
		MID	Q16	19.63	19.26	19.28	20.50
		HIGH	Q16	19.35	19.65	19.50	20.50
	50	LOW	Q16	19.40	19.28	19.43	20.50
		MID	Q16	19.35	19.39	19.57	20.50
		HIGH	Q16	19.65	19.52	19.45	20.50
	100	LOW	Q16	19.52	19.67	19.30	20.50
20	1	LOW	64QAM	19.48	19.58	19.53	20.50
		MID	64QAM	19.34	19.61	19.73	20.50
		HIGH	64QAM	19.52	19.41	19.27	20.50
	50	LOW	64QAM	19.35	19.31	19.40	20.50
		MID	64QAM	19.28	19.61	19.65	20.50
		HIGH	64QAM	19.61	19.69	19.33	20.50
	100	LOW	64QAM	19.75	19.40	19.44	20.50

LTE B4-DSI4							
Bandwidth (MH	RB Size	RB offest	Modulation	19957	20175	20393	Tune-up power(dBm)
1.4	1	LOW	QPSK	22.86	22.71	22.77	24.00
		MID	QPSK	22.90	22.95	22.99	24.00
		HIGH	QPSK	23.13	22.94	22.76	24.00
	3	LOW	QPSK	22.90	22.80	22.98	24.00
		MID	QPSK	22.82	23.04	23.19	24.00
		HIGH	QPSK	23.18	22.78	22.96	24.00
	6	LOW	QPSK	23.40	23.12	23.15	24.00
1.4	1	LOW	Q16	22.80	23.16	22.94	24.00
		MID	Q16	22.97	23.18	23.00	24.00
		HIGH	Q16	23.14	22.92	23.07	24.00
	3	LOW	Q16	22.90	23.24	23.04	23.50
		MID	Q16	22.81	23.30	22.75	23.50
		HIGH	Q16	23.24	22.72	23.09	23.50
	6	LOW	Q16	22.77	22.87	22.83	23.50
1.4	1	LOW	64QAM	23.08	22.20	22.08	23.50
		MID	64QAM	23.04	22.47	22.40	23.50
		HIGH	64QAM	23.01	22.67	22.00	23.50
	3	LOW	64QAM	22.02	22.23	22.38	22.50
		MID	64QAM	22.05	22.31	22.26	22.50
		HIGH	64QAM	22.11	22.05	22.05	22.50
	6	LOW	64QAM	21.97	21.76	21.79	22.50
Bandwidth (MH	RB Size	RB offest	Modulation	19965	20175	20385	Tune-up power(dBm)
3	1	LOW	QPSK	22.98	22.69	22.88	24.00
		MID	QPSK	23.07	23.10	23.24	24.00
		HIGH	QPSK	23.14	22.69	22.82	24.00
	8	LOW	QPSK	23.11	22.87	23.10	24.00
		MID	QPSK	23.03	23.10	22.89	24.00
		HIGH	QPSK	22.94	22.65	23.16	24.00
	15	LOW	QPSK	23.24	23.14	22.97	24.00
3	1	LOW	Q16	22.83	23.18	23.04	24.00
		MID	Q16	22.89	23.11	22.91	24.00
		HIGH	Q16	23.27	22.69	22.89	24.00
	8	LOW	Q16	22.58	22.76	22.75	23.50
		MID	Q16	22.78	22.70	22.76	23.50
		HIGH	Q16	22.78	22.77	22.96	23.50
	15	LOW	Q16	22.71	22.82	22.96	23.50
3	1	LOW	64QAM	22.84	22.36	22.32	23.50
		MID	64QAM	23.06	22.31	22.47	23.50
		HIGH	64QAM	23.18	22.50	22.20	23.50
	8	LOW	64QAM	21.82	21.95	22.10	22.50
		MID	64QAM	21.77	21.79	21.76	22.50
		HIGH	64QAM	21.81	22.00	21.74	22.50
	15	LOW	64QAM	21.77	21.91	21.71	22.50
Bandwidth (MH	RB Size	RB offest	Modulation	19975	20175	20375	Tune-up power(dBm)
5	1	LOW	QPSK	22.96	22.72	22.82	24.00
		MID	QPSK	22.83	23.04	23.13	24.00
		HIGH	QPSK	22.98	22.96	22.88	24.00
	12	LOW	QPSK	23.01	22.86	23.11	24.00
		MID	QPSK	22.91	22.98	22.94	24.00
		HIGH	QPSK	22.88	22.94	23.18	24.00
	25	LOW	QPSK	23.15	23.15	23.16	24.00
5	1	LOW	Q16	22.72	23.38	23.07	24.00
		MID	Q16	22.85	23.06	22.95	24.00
		HIGH	Q16	23.17	22.78	22.87	24.00
	12	LOW	Q16	22.70	22.76	22.78	23.50
		MID	Q16	22.63	22.80	22.96	23.50
		HIGH	Q16	22.83	22.80	23.04	23.50
	25	LOW	Q16	22.77	22.84	22.86	23.50
5	1	LOW	64QAM	23.02	22.07	22.22	23.50
		MID	64QAM	23.16	22.37	22.54	23.50
		HIGH	64QAM	22.95	22.57	22.26	23.50
	12	LOW	64QAM	21.56	21.89	22.08	22.50
		MID	64QAM	21.80	21.79	21.78	22.50
		HIGH	64QAM	21.76	21.80	21.97	22.50
	25	LOW	64QAM	21.92	21.76	21.80	22.50

LTE B4-DSI4							
Bandwidth (MH	RB Size	RB offest	Modulation	20000	20175	20350	Tune-up power(dBm)
10	1	LOW	QPSK	23.08	22.85	22.82	24.00
		MID	QPSK	23.02	23.11	22.97	24.00
		HIGH	QPSK	23.19	22.90	22.86	24.00
	25	LOW	QPSK	22.97	22.97	22.97	24.00
		MID	QPSK	22.89	22.88	22.84	24.00
		HIGH	QPSK	22.87	22.78	23.23	24.00
	50	LOW	QPSK	23.18	23.07	23.07	24.00
10	1	LOW	Q16	22.74	23.32	23.13	24.00
		MID	Q16	22.77	23.03	22.99	24.00
		HIGH	Q16	23.09	22.68	23.02	24.00
	25	LOW	Q16	22.52	22.62	22.86	23.50
		MID	Q16	22.55	22.85	22.75	23.50
		HIGH	Q16	22.77	22.76	23.01	23.50
	50	LOW	Q16	22.58	22.63	22.98	23.50
10	1	LOW	64QAM	22.84	22.32	22.11	23.50
		MID	64QAM	23.24	22.37	22.43	23.50
		HIGH	64QAM	23.10	22.67	22.12	23.50
	25	LOW	64QAM	21.82	21.88	22.06	22.50
		MID	64QAM	21.55	21.64	21.81	22.50
		HIGH	64QAM	21.93	21.97	21.91	22.50
	50	LOW	64QAM	21.96	21.76	21.87	22.50
Bandwidth (MH	RB Size	RB offest	Modulation	20025	20175	20325	Tune-up power(dBm)
15	1	LOW	QPSK	23.07	22.88	22.78	24.00
		MID	QPSK	23.02	23.15	23.21	24.00
		HIGH	QPSK	23.17	22.95	22.96	24.00
	36	LOW	QPSK	22.85	23.02	22.82	24.00
		MID	QPSK	22.98	22.88	23.07	24.00
		HIGH	QPSK	23.05	22.86	23.19	24.00
	75	LOW	QPSK	23.21	22.97	23.12	24.00
15	1	LOW	Q16	22.98	23.20	22.94	24.00
		MID	Q16	22.81	23.28	22.76	24.00
		HIGH	Q16	23.07	22.92	23.08	24.00
	36	LOW	Q16	22.45	22.71	22.94	23.50
		MID	Q16	22.77	22.68	22.91	23.50
		HIGH	Q16	22.67	22.78	22.91	23.50
	75	LOW	Q16	22.70	22.89	22.98	23.50
15	1	LOW	64QAM	23.01	22.13	22.15	23.50
		MID	64QAM	23.19	22.54	22.34	23.50
		HIGH	64QAM	23.16	22.53	22.25	23.50
	36	LOW	64QAM	21.66	21.87	21.86	22.50
		MID	64QAM	21.75	21.81	21.78	22.50
		HIGH	64QAM	21.79	22.08	21.79	22.50
	75	LOW	64QAM	21.67	21.92	21.82	22.50
Bandwidth (MH	RB Size	RB offest	Modulation	20050	20175	20300	Tune-up power(dBm)
20	1	LOW	QPSK	22.98	22.79	22.85	24.00
		MID	QPSK	22.92	23.03	23.10	24.00
		HIGH	QPSK	23.06	22.84	22.88	24.00
	50	LOW	QPSK	23.00	22.91	22.97	24.00
		MID	QPSK	22.92	23.00	22.95	24.00
		HIGH	QPSK	22.93	22.80	23.09	24.00
	100	LOW	QPSK	23.25	23.03	23.08	24.00
20	1	LOW	Q16	22.83	23.24	23.02	24.00
		MID	Q16	22.82	23.15	22.89	24.00
		HIGH	Q16	23.12	22.83	22.96	24.00
	50	LOW	Q16	22.59	22.77	22.82	23.50
		MID	Q16	22.66	22.83	22.87	23.50
		HIGH	Q16	22.75	22.86	22.91	23.50
	100	LOW	Q16	22.67	22.74	22.86	23.50
20	1	LOW	64QAM	22.93	22.22	22.23	23.50
		MID	64QAM	23.13	22.45	22.39	23.50
		HIGH	64QAM	23.10	22.53	22.11	23.50
	50	LOW	64QAM	21.70	21.88	21.95	22.50
		MID	64QAM	21.67	21.73	21.76	22.50
		HIGH	64QAM	21.79	21.94	21.85	22.50
	100	LOW	64QAM	21.82	21.81	21.83	22.50

LTE B4-Full Power&DSI1&2								
Bandwidth (MH	RB Size	RB offest	RB offest	Modulation	19957	20175	20393	Tune-up power(dBm)
1.4	1	LOW	0	QPSK	23.99	23.96	24.01	25.50
		MID	12	QPSK	24.19	23.99	24.05	25.50
		HIGH	24	QPSK	24.24	24.09	24.17	25.50
	3	LOW	0	QPSK	24.18	24.07	23.90	25.50
		MID	7	QPSK	24.15	24.21	24.14	25.50
		HIGH	13	QPSK	24.25	24.19	24.03	25.50
	6	LOW	0	QPSK	23.30	23.00	23.17	24.50
1.4	1	LOW	0	Q16	23.41	22.83	23.10	24.50
		MID	12	Q16	23.10	23.29	23.40	24.50
		HIGH	24	Q16	22.99	22.60	22.82	24.50
	3	LOW	0	Q16	23.44	23.02	23.20	24.50
		MID	7	Q16	23.03	23.14	23.27	24.50
		HIGH	13	Q16	22.93	22.72	22.99	24.50
	6	LOW	0	Q16	22.15	22.16	22.30	23.50
1.4	1	LOW	0	64QAM	22.15	21.93	22.12	23.50
		MID	12	64QAM	22.22	22.13	22.21	23.50
		HIGH	24	64QAM	21.89	21.58	21.98	23.50
	3	LOW	0	64QAM	22.08	21.88	22.21	23.50
		MID	7	64QAM	21.95	22.00	22.35	23.50
		HIGH	13	64QAM	21.92	21.61	21.77	23.50
	6	LOW	0	64QAM	20.94	20.98	20.96	22.50
Bandwidth (MH	RB Size	RB offest	RB offest	Modulation	19965	20175	20385	Tune-up power(dBm)
3	1	LOW	0	QPSK	24.04	23.98	23.85	25.50
		MID	25	QPSK	24.10	23.98	24.17	25.50
		HIGH	49	QPSK	24.10	24.20	24.09	25.50
	8	LOW	0	QPSK	23.38	23.49	23.12	24.50
		MID	12	QPSK	23.36	23.63	23.24	24.50
		HIGH	25	QPSK	23.48	23.39	23.21	24.50
	15	LOW	0	QPSK	23.38	23.13	23.25	24.50
3	1	LOW	0	Q16	23.38	22.85	23.00	24.50
		MID	25	Q16	23.04	23.10	23.24	24.50
		HIGH	49	Q16	22.94	22.75	22.98	24.50
	8	LOW	0	Q16	22.43	22.32	22.41	23.50
		MID	12	Q16	22.06	22.10	22.05	23.50
		HIGH	25	Q16	22.13	22.34	21.69	23.50
	15	LOW	0	Q16	22.13	22.09	22.23	23.50
3	1	LOW	0	64QAM	22.30	21.76	22.17	23.50
		MID	25	64QAM	22.15	22.13	22.08	23.50
		HIGH	49	64QAM	21.98	21.58	21.98	23.50
	8	LOW	0	64QAM	21.22	21.16	21.61	22.50
		MID	12	64QAM	21.29	21.02	20.92	22.50
		HIGH	25	64QAM	21.21	21.46	20.62	22.50
	15	LOW	0	64QAM	21.22	20.98	20.92	22.50
Bandwidth (MH	RB Size	RB offest	RB offest	Modulation	19975	20175	20375	Tune-up power(dBm)
5	1	LOW	0	QPSK	24.14	23.92	23.84	25.50
		MID	37	QPSK	24.20	24.24	24.25	25.50
		HIGH	74	QPSK	24.04	24.06	24.20	25.50
	12	LOW	0	QPSK	23.33	23.37	23.25	24.50
		MID	20	QPSK	23.12	23.59	23.33	24.50
		HIGH	39	QPSK	23.54	23.52	23.10	24.50
	25	LOW	0	QPSK	23.41	22.91	23.10	24.50
5	1	LOW	0	Q16	23.45	22.94	23.01	24.50
		MID	37	Q16	23.09	23.16	23.41	24.50
		HIGH	74	Q16	23.01	22.86	22.81	24.50
	12	LOW	0	Q16	22.45	22.14	22.29	23.50
		MID	20	Q16	22.23	21.85	22.16	23.50
		HIGH	39	Q16	22.27	22.40	21.79	23.50
	25	LOW	0	Q16	21.98	22.30	22.10	23.50
5	1	LOW	0	64QAM	22.19	21.87	21.99	23.50
		MID	37	64QAM	22.16	22.02	22.33	23.50
		HIGH	74	64QAM	21.93	21.55	22.01	23.50
	12	LOW	0	64QAM	21.43	20.93	21.61	22.50
		MID	20	64QAM	21.15	20.96	21.14	22.50
		HIGH	39	64QAM	21.09	21.34	20.63	22.50
	25	LOW	0	64QAM	20.98	21.08	21.20	22.50

LTE B4-Full Power								
Bandwidth (MH	RB Size	RB offest	RB offest	Modulation	20000	20175	20350	Tune-up power(dBm)
10	1	LOW	0	QPSK	24.04	23.90	24.04	25.50
		MID	49	QPSK	24.29	24.03	24.14	25.50
		HIGH	99	QPSK	24.22	24.14	24.16	25.50
	25	LOW	0	QPSK	23.14	23.42	23.34	24.50
		MID	24	QPSK	23.14	23.69	23.20	24.50
		HIGH	50	QPSK	23.50	23.48	23.22	24.50
	50	LOW	0	QPSK	23.38	22.92	23.24	24.50
10	1	LOW	0	Q16	23.26	22.85	23.22	24.50
		MID	49	Q16	22.97	23.14	23.33	24.50
		HIGH	99	Q16	22.96	22.75	22.82	24.50
	25	LOW	0	Q16	22.48	22.26	22.40	23.50
		MID	24	Q16	22.12	22.08	22.20	23.50
		HIGH	50	Q16	22.24	22.43	21.91	23.50
	50	LOW	0	Q16	21.98	22.20	22.21	23.50
10	1	LOW	0	64QAM	22.37	21.99	22.00	23.50
		MID	49	64QAM	22.16	22.15	22.11	23.50
		HIGH	99	64QAM	21.89	21.70	21.97	23.50
	25	LOW	0	64QAM	21.43	20.94	21.42	22.50
		MID	24	64QAM	21.18	21.09	21.06	22.50
		HIGH	50	64QAM	21.18	21.23	20.73	22.50
	50	LOW	0	64QAM	21.06	20.87	21.00	22.50
Bandwidth (MH	RB Size	RB offest	RB offest	Modulation	20025	20175	20325	Tune-up power(dBm)
15	1	LOW	0	QPSK	24.26	24.03	24.11	25.50
		MID	37	QPSK	24.11	24.21	24.23	25.50
		HIGH	74	QPSK	24.01	24.29	24.21	25.50
	36	LOW	0	QPSK	23.40	23.42	23.35	24.50
		MID	20	QPSK	23.41	23.57	23.33	24.50
		HIGH	39	QPSK	23.28	23.57	23.23	24.50
	75	LOW	0	QPSK	23.24	23.14	23.09	24.50
15	1	LOW	0	Q16	23.34	23.06	23.23	24.50
		MID	37	Q16	22.94	23.31	23.23	24.50
		HIGH	74	Q16	22.96	22.66	22.86	24.50
	36	LOW	0	Q16	22.23	22.30	22.36	23.50
		MID	20	Q16	22.24	22.00	22.09	23.50
		HIGH	39	Q16	22.31	22.20	21.80	23.50
	75	LOW	0	Q16	22.21	22.25	22.21	23.50
15	1	LOW	0	64QAM	22.20	21.95	22.20	23.50
		MID	37	64QAM	21.99	21.99	22.22	23.50
		HIGH	74	64QAM	21.91	21.79	21.76	23.50
	36	LOW	0	64QAM	21.25	21.13	21.47	22.50
		MID	20	64QAM	21.13	20.86	21.05	22.50
		HIGH	39	64QAM	21.37	21.47	21.22	22.50
	75	LOW	0	64QAM	21.02	20.94	21.10	22.50
Bandwidth (MH	RB Size	RB offest	RB offest	Modulation	20050	20175	20300	Tune-up power(dBm)
20	1	LOW	0	QPSK	24.11	24.01	23.98	25.50
		MID	49	QPSK	24.25	24.11	24.13	25.50
		HIGH	99	QPSK	24.13	24.16	24.09	25.50
	50	LOW	0	QPSK	23.27	23.41	23.26	24.50
		MID	24	QPSK	23.27	23.55	23.33	24.50
		HIGH	50	QPSK	23.43	23.43	23.15	24.50
	100	LOW	0	QPSK	23.28	22.99	23.16	24.50
20	1	LOW	0	Q16	23.35	22.97	23.12	24.50
		MID	49	Q16	22.97	23.20	23.36	24.50
		HIGH	99	Q16	22.91	22.75	22.91	24.50
	50	LOW	0	Q16	22.35	22.22	22.33	23.50
		MID	24	Q16	22.18	21.98	22.15	23.50
		HIGH	50	Q16	22.22	22.30	21.76	23.50
	100	LOW	0	Q16	22.09	22.16	22.16	23.50
20	1	LOW	0	64QAM	22.22	21.87	22.08	23.50
		MID	49	64QAM	22.07	22.09	22.21	23.50
		HIGH	99	64QAM	21.85	21.70	21.88	23.50
	50	LOW	0	64QAM	21.34	21.07	21.47	22.50
		MID	24	64QAM	21.17	20.96	21.00	22.50
		HIGH	50	64QAM	21.22	21.33	20.71	22.50
	100	LOW	0	64QAM	21.08	21.01	21.06	22.50

LTE B4-DSI3&4								
Bandwidth (MH	RB Size	RB offest	RB offest	Modulation	19957	20175	20393	Tune-up power(dBm)
1.4	1	LOW	0	QPSK	20.49	20.53	20.55	21.50
		MID	12	QPSK	20.80	20.19	20.72	21.50
		HIGH	24	QPSK	20.59	20.63	20.50	21.50
	3	LOW	0	QPSK	20.37	20.33	20.41	21.50
		MID	7	QPSK	20.84	20.34	20.74	21.50
		HIGH	13	QPSK	20.78	20.65	20.60	21.50
	6	LOW	0	QPSK	20.21	20.56	20.69	21.50
1.4	1	LOW	0	Q16	20.79	20.54	20.59	21.50
		MID	12	Q16	20.59	20.30	20.41	21.50
		HIGH	24	Q16	20.14	20.50	20.47	21.50
	3	LOW	0	Q16	20.53	20.65	20.50	21.50
		MID	7	Q16	20.47	20.30	20.40	21.50
		HIGH	13	Q16	20.30	20.76	20.66	21.50
	6	LOW	0	Q16	20.50	20.40	20.87	21.50
1.4	1	LOW	0	64QAM	20.60	20.58	20.41	21.50
		MID	12	64QAM	20.71	20.41	20.42	21.50
		HIGH	24	64QAM	20.38	20.75	20.52	21.50
	3	LOW	0	64QAM	20.52	20.62	20.26	21.50
		MID	7	64QAM	20.49	20.41	20.48	21.50
		HIGH	13	64QAM	20.31	20.61	20.25	21.50
	6	LOW	0	64QAM	20.46	20.68	20.43	21.50
Bandwidth (MH	RB Size	RB offest	RB offest	Modulation	19965	20175	20385	Tune-up power(dBm)
3	1	LOW	0	QPSK	20.56	20.51	20.52	21.50
		MID	25	QPSK	20.57	20.30	20.50	21.50
		HIGH	49	QPSK	20.55	20.79	20.52	21.50
	8	LOW	0	QPSK	20.69	20.69	20.53	21.50
		MID	12	QPSK	20.50	20.39	20.24	21.50
		HIGH	25	QPSK	20.59	20.38	20.38	21.50
	15	LOW	0	QPSK	20.42	20.56	20.54	21.50
3	1	LOW	0	Q16	20.58	20.52	20.56	21.50
		MID	25	Q16	20.61	20.37	20.40	21.50
		HIGH	49	Q16	20.41	20.75	20.46	21.50
	8	LOW	0	Q16	20.40	20.27	20.71	21.50
		MID	12	Q16	20.66	20.35	20.55	21.50
		HIGH	25	Q16	20.50	20.62	20.77	21.50
	15	LOW	0	Q16	20.38	20.47	20.80	21.50
3	1	LOW	0	64QAM	20.47	20.48	20.52	21.50
		MID	25	64QAM	20.63	20.58	20.27	21.50
		HIGH	49	64QAM	20.31	20.55	20.50	21.50
	8	LOW	0	64QAM	20.36	20.64	20.77	21.50
		MID	12	64QAM	20.48	20.52	20.51	21.50
		HIGH	25	64QAM	20.70	20.37	20.35	21.50
	15	LOW	0	64QAM	20.30	20.66	20.57	21.50
Bandwidth (MH	RB Size	RB offest	RB offest	Modulation	19975	20175	20375	Tune-up power(dBm)
5	1	LOW	0	QPSK	20.55	20.55	20.32	21.50
		MID	37	QPSK	20.70	20.18	20.77	21.50
		HIGH	74	QPSK	20.53	20.68	20.37	21.50
	12	LOW	0	QPSK	20.60	20.78	20.61	21.50
		MID	20	QPSK	20.49	20.64	20.41	21.50
		HIGH	39	QPSK	20.63	20.20	20.52	21.50
	25	LOW	0	QPSK	20.25	20.45	20.54	21.50
5	1	LOW	0	Q16	20.60	20.68	20.62	21.50
		MID	37	Q16	20.70	20.40	20.60	21.50
		HIGH	74	Q16	20.22	20.47	20.54	21.50
	12	LOW	0	Q16	20.50	20.41	20.58	21.50
		MID	20	Q16	20.72	20.48	20.59	21.50
		HIGH	39	Q16	20.63	20.52	20.86	21.50
	25	LOW	0	Q16	20.41	20.51	20.71	21.50
5	1	LOW	0	64QAM	20.56	20.63	20.47	21.50
		MID	37	64QAM	20.62	20.43	20.47	21.50
		HIGH	74	64QAM	20.33	20.47	20.33	21.50
	12	LOW	0	64QAM	20.13	20.64	20.53	21.50
		MID	20	64QAM	20.61	20.55	20.44	21.50
		HIGH	39	64QAM	20.76	20.40	20.17	21.50
	25	LOW	0	64QAM	20.46	20.51	20.44	21.50

LTE B4-DSI4								
Bandwidth (MH	RB Size	RB offest	RB offest	Modulation	20000	20175	20350	Tune-up power(dBm)
10	1	LOW	0	QPSK	20.42	20.34	20.56	21.50
		MID	49	QPSK	20.68	20.39	20.66	21.50
		HIGH	99	QPSK	20.63	20.60	20.49	21.50
	25	LOW	0	QPSK	20.75	20.70	20.69	21.50
		MID	24	QPSK	20.72	20.50	20.21	21.50
		HIGH	50	QPSK	20.55	20.24	20.37	21.50
	50	LOW	0	QPSK	20.17	20.52	20.64	21.50
10	1	LOW	0	Q16	20.66	20.71	20.66	21.50
		MID	49	Q16	20.56	20.47	20.56	21.50
		HIGH	99	Q16	20.34	20.72	20.51	21.50
	25	LOW	0	Q16	20.28	20.30	20.84	21.50
		MID	24	Q16	20.77	20.44	20.54	21.50
		HIGH	50	Q16	20.57	20.58	20.63	21.50
	50	LOW	0	Q16	20.45	20.48	20.80	21.50
10	1	LOW	0	64QAM	20.62	20.48	20.39	21.50
		MID	49	64QAM	20.61	20.59	20.45	21.50
		HIGH	99	64QAM	20.28	20.58	20.52	21.50
	25	LOW	0	64QAM	20.26	20.57	20.75	21.50
		MID	24	64QAM	20.48	20.54	20.53	21.50
		HIGH	50	64QAM	20.59	20.42	20.30	21.50
	50	LOW	0	64QAM	20.21	20.56	20.49	21.50
Bandwidth (MH	RB Size	RB offest	RB offest	Modulation	20025	20175	20325	Tune-up power(dBm)
15	1	LOW	0	QPSK	20.26	20.23	20.37	21.50
		MID	37	QPSK	20.18	20.24	20.69	21.50
		HIGH	74	QPSK	20.65	20.62	20.67	21.50
	36	LOW	0	QPSK	20.64	20.66	20.51	21.50
		MID	20	QPSK	20.61	20.45	20.30	21.50
		HIGH	39	QPSK	20.42	20.42	20.65	21.50
	75	LOW	0	QPSK	20.22	20.36	20.58	21.50
15	1	LOW	0	Q16	20.73	20.63	20.49	21.50
		MID	37	Q16	20.58	20.58	20.42	21.50
		HIGH	74	Q16	20.33	20.48	20.59	21.50
	36	LOW	0	Q16	20.42	20.40	20.83	21.50
		MID	20	Q16	20.67	20.54	20.38	21.50
		HIGH	39	Q16	20.58	20.67	20.78	21.50
	75	LOW	0	Q16	20.36	20.64	20.77	21.50
15	1	LOW	0	64QAM	20.44	20.60	20.34	21.50
		MID	37	64QAM	20.63	20.61	20.51	21.50
		HIGH	74	64QAM	20.30	20.75	20.35	21.50
	36	LOW	0	64QAM	20.16	20.61	20.65	21.50
		MID	20	64QAM	20.48	20.62	20.48	21.50
		HIGH	39	64QAM	20.80	20.22	20.34	21.50
	75	LOW	0	64QAM	20.25	20.74	20.53	21.50
Bandwidth (MH	RB Size	RB offest	RB offest	Modulation	20050	20175	20300	Tune-up power(dBm)
20	1	LOW	0	QPSK	20.51	20.46	20.45	21.50
		MID	49	QPSK	20.70	20.29	20.63	21.50
		HIGH	99	QPSK	20.63	20.65	20.52	21.50
	50	LOW	0	QPSK	20.74	20.65	20.66	21.50
		MID	24	QPSK	20.60	20.49	20.33	21.50
		HIGH	50	QPSK	20.52	20.33	20.52	21.50
	100	LOW	0	QPSK	20.31	20.51	20.59	21.50
20	1	LOW	0	Q16	20.65	20.60	20.59	21.50
		MID	49	Q16	20.62	20.44	20.49	21.50
		HIGH	99	Q16	20.27	20.61	20.61	21.50
	50	LOW	0	Q16	20.42	20.26	20.72	21.50
		MID	24	Q16	20.65	20.42	20.47	21.50
		HIGH	50	Q16	20.63	20.59	20.71	21.50
	100	LOW	0	Q16	20.43	20.49	20.73	21.50
20	1	LOW	0	64QAM	20.49	20.50	20.40	21.50
		MID	49	64QAM	20.58	20.46	20.39	21.50
		HIGH	99	64QAM	20.30	20.60	20.38	21.50
	50	LOW	0	64QAM	20.27	20.49	20.66	21.50
		MID	24	64QAM	20.47	20.54	20.42	21.50
		HIGH	50	64QAM	20.69	20.36	20.31	21.50
	100	LOW	0	64QAM	20.33	20.62	20.51	21.50

8.3.3 LTE Band5 Output Power

LTE B5-Full Power &DSI3&4							
Bandwidth (	RB Size	RB offest	Modulation	20407	20525	20643	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.92	24.44	23.98	25.50
		MID	QPSK	23.96	24.10	24.35	25.50
		HIGH	QPSK	24.41	24.31	23.98	25.50
	3	LOW	QPSK	24.00	24.38	24.25	25.50
		MID	QPSK	24.10	24.21	24.18	25.50
		HIGH	QPSK	24.12	24.32	24.15	25.50
	6	LOW	QPSK	23.22	23.31	23.14	24.50
1.4	1	LOW	Q16	23.29	22.87	23.03	24.50
		MID	Q16	23.44	23.07	23.21	24.50
		HIGH	Q16	23.49	23.10	23.07	24.50
	3	LOW	Q16	23.54	22.75	23.18	24.50
		MID	Q16	23.46	22.89	23.20	24.50
		HIGH	Q16	23.28	22.92	23.11	24.50
	6	LOW	Q16	22.12	22.68	22.26	23.50
1.4	1	LOW	64QAM	22.36	21.74	22.05	23.50
		MID	64QAM	22.48	21.93	22.36	23.50
		HIGH	64QAM	22.23	21.90	22.18	23.50
	3	LOW	64QAM	22.40	21.74	21.83	23.50
		MID	64QAM	22.34	22.16	22.41	23.50
		HIGH	64QAM	22.18	22.12	22.19	23.50
	6	LOW	64QAM	21.10	21.73	21.25	22.50
Bandwidth (	RB Size	RB offest	Modulation	20415	20525	20635	Tune-up power(dBm)
3	1	LOW	QPSK	24.17	24.51	24.01	25.50
		MID	QPSK	24.17	24.28	24.31	25.50
		HIGH	QPSK	24.21	24.25	24.26	25.50
	8	LOW	QPSK	23.13	23.46	23.12	24.50
		MID	QPSK	23.15	23.20	23.31	24.50
		HIGH	QPSK	23.24	23.13	23.08	24.50
	15	LOW	QPSK	23.12	23.12	23.08	24.50
3	1	LOW	Q16	23.38	22.75	23.09	24.50
		MID	Q16	23.45	22.93	23.10	24.50
		HIGH	Q16	23.54	22.87	22.97	24.50
	8	LOW	Q16	22.23	22.51	22.17	23.50
		MID	Q16	21.93	22.33	22.22	23.50
		HIGH	Q16	22.35	22.25	22.34	23.50
	15	LOW	Q16	22.34	22.10	22.13	23.50
3	1	LOW	64QAM	22.31	21.86	21.83	23.50
		MID	64QAM	22.31	22.01	22.34	23.50
		HIGH	64QAM	22.21	21.99	22.06	23.50
	8	LOW	64QAM	21.32	21.89	21.39	22.50
		MID	64QAM	21.09	21.38	21.28	22.50
		HIGH	64QAM	21.45	21.16	21.22	22.50
	15	LOW	64QAM	21.24	20.98	21.18	22.50

LTE B5-Full Power &DSI3&4							
Bandwidth (	RB Size	RB offest	Modulation	20425	20525	20625	Tune-up power(dBm)
5	1	LOW	QPSK	23.96	24.30	24.16	25.50
		MID	QPSK	23.94	24.35	24.09	25.50
		HIGH	QPSK	24.18	24.20	24.12	25.50
	12	LOW	QPSK	23.32	23.30	23.17	24.50
		MID	QPSK	23.31	23.20	23.35	24.50
		HIGH	QPSK	23.12	23.28	23.30	24.50
	25	LOW	QPSK	23.14	23.16	23.19	24.50
5	1	LOW	Q16	23.47	22.74	23.08	24.50
		MID	Q16	23.55	23.06	23.22	24.50
		HIGH	Q16	23.55	23.15	23.20	24.50
	12	LOW	Q16	22.14	22.77	22.34	23.50
		MID	Q16	22.07	22.13	22.23	23.50
		HIGH	Q16	22.25	22.35	22.37	23.50
	25	LOW	Q16	22.22	22.06	22.20	23.50
5	1	LOW	64QAM	22.28	21.95	22.01	23.50
		MID	64QAM	22.31	22.19	22.31	23.50
		HIGH	64QAM	22.31	22.16	21.97	23.50
	12	LOW	64QAM	21.32	21.89	21.21	22.50
		MID	64QAM	21.30	21.47	21.39	22.50
		HIGH	64QAM	21.40	21.27	21.14	22.50
	25	LOW	64QAM	21.32	21.02	21.41	22.50
Bandwidth (	RB Size	RB offest	Modulation	20450	20525	20600	Tune-up power(dBm)
10	1	LOW	QPSK	24.06	24.42	24.10	25.50
		MID	QPSK	24.09	24.24	24.22	25.50
		HIGH	QPSK	24.26	24.32	24.13	25.50
	25	LOW	QPSK	23.24	23.39	23.19	24.50
		MID	QPSK	23.26	23.23	23.29	24.50
		HIGH	QPSK	23.09	23.14	23.21	24.50
	50	LOW	QPSK	23.23	23.22	23.23	24.50
10	1	LOW	Q16	23.40	22.87	23.06	24.50
		MID	Q16	23.46	22.99	23.22	24.50
		HIGH	Q16	23.40	23.02	23.05	24.50
	25	LOW	Q16	22.20	22.65	22.24	23.50
		MID	Q16	22.07	22.25	22.21	23.50
		HIGH	Q16	22.29	22.20	22.39	23.50
	50	LOW	Q16	22.21	22.18	22.18	23.50
10	1	LOW	64QAM	22.41	21.83	21.95	23.50
		MID	64QAM	22.34	22.08	22.32	23.50
		HIGH	64QAM	22.28	22.05	22.12	23.50
	25	LOW	64QAM	21.24	21.75	21.33	22.50
		MID	64QAM	21.22	21.38	21.25	22.50
		HIGH	64QAM	21.37	21.24	21.28	22.50
	50	LOW	64QAM	21.18	21.04	21.32	22.50

LTE B5-DSI1							
Bandwidth (	RB Size	RB offest	Modulation	20407	20525	20643	Tune-up power(dBm)
1.4	1	LOW	QPSK	22.47	22.76	22.23	23.50
		MID	QPSK	22.67	22.24	22.79	23.50
		HIGH	QPSK	22.38	22.42	22.58	23.50
	3	LOW	QPSK	22.51	22.91	22.30	23.50
		MID	QPSK	22.46	22.42	22.65	23.50
		HIGH	QPSK	22.20	22.29	22.47	23.50
	6	LOW	QPSK	22.37	22.83	22.26	23.50
1.4	1	LOW	Q16	22.25	22.74	22.37	23.50
		MID	Q16	22.55	22.49	22.20	23.50
		HIGH	Q16	22.51	22.48	22.34	23.50
	3	LOW	Q16	22.35	22.82	22.50	23.50
		MID	Q16	22.44	22.48	22.42	23.50
		HIGH	Q16	22.74	22.70	22.49	23.50
	6	LOW	Q16	22.59	22.59	22.69	23.50
1.4	1	LOW	64QAM	22.25	22.67	22.36	23.50
		MID	64QAM	22.58	22.15	22.06	23.50
		HIGH	64QAM	22.50	22.65	22.36	23.50
	3	LOW	64QAM	22.33	22.75	22.35	23.50
		MID	64QAM	22.49	22.33	22.14	23.50
		HIGH	64QAM	22.59	22.79	22.22	23.50
	6	LOW	64QAM	21.47	21.53	21.26	22.50
Bandwidth (	RB Size	RB offest	Modulation	20415	20525	20635	Tune-up power(dBm)
3	1	LOW	QPSK	22.46	22.92	22.29	23.50
		MID	QPSK	22.64	22.34	22.72	23.50
		HIGH	QPSK	22.26	22.35	22.45	23.50
	8	LOW	QPSK	22.52	22.85	22.41	23.50
		MID	QPSK	22.68	22.66	22.41	23.50
		HIGH	QPSK	22.63	22.50	22.57	23.50
	15	LOW	QPSK	22.62	22.54	22.42	23.50
3	1	LOW	Q16	22.42	22.63	22.39	23.50
		MID	Q16	22.38	22.30	22.28	23.50
		HIGH	Q16	22.75	22.59	22.55	23.50
	8	LOW	Q16	22.57	22.54	22.73	23.50
		MID	Q16	22.31	22.70	22.34	23.50
		HIGH	Q16	22.18	22.46	22.26	23.50
	15	LOW	Q16	22.73	22.63	22.79	23.50
3	1	LOW	64QAM	22.20	22.61	22.53	23.50
		MID	64QAM	22.37	22.24	22.28	23.50
		HIGH	64QAM	22.54	22.60	22.18	23.50
	8	LOW	64QAM	21.26	21.66	21.28	22.50
		MID	64QAM	20.92	21.13	21.36	22.50
		HIGH	64QAM	21.28	21.10	21.20	22.50
	15	LOW	64QAM	21.27	21.10	21.34	22.50

LTE B5-DSI1							
Bandwidth (	RB Size	RB offest	Modulation	20425	20525	20625	Tune-up power(dBm)
5	1	LOW	QPSK	22.55	22.96	22.19	23.50
		MID	QPSK	22.42	22.25	22.85	23.50
		HIGH	QPSK	22.31	22.34	22.63	23.50
	12	LOW	QPSK	22.43	22.63	22.56	23.50
		MID	QPSK	22.68	22.58	22.51	23.50
		HIGH	QPSK	22.55	22.27	22.61	23.50
	25	LOW	QPSK	22.47	22.80	22.38	23.50
5	1	LOW	Q16	22.22	22.85	22.46	23.50
		MID	Q16	22.44	22.31	22.21	23.50
		HIGH	Q16	22.55	22.56	22.53	23.50
	12	LOW	Q16	22.50	22.55	22.44	23.50
		MID	Q16	22.38	22.53	22.31	23.50
		HIGH	Q16	22.13	22.32	22.29	23.50
	25	LOW	Q16	22.72	22.40	22.67	23.50
5	1	LOW	64QAM	22.48	22.60	22.47	23.50
		MID	64QAM	22.50	22.36	22.24	23.50
		HIGH	64QAM	22.65	22.64	22.42	23.50
	12	LOW	64QAM	21.35	21.78	21.05	22.50
		MID	64QAM	20.91	21.19	21.10	22.50
		HIGH	64QAM	21.21	21.02	21.21	22.50
	25	LOW	64QAM	21.37	21.23	21.15	22.50
Bandwidth (	RB Size	RB offest	Modulation	20450	20525	20600	Tune-up power(dBm)
10	1	LOW	QPSK	22.50	22.81	22.30	23.50
		MID	QPSK	22.57	22.30	22.71	23.50
		HIGH	QPSK	22.32	22.28	22.48	23.50
	25	LOW	QPSK	22.56	22.75	22.44	23.50
		MID	QPSK	22.70	22.71	22.40	23.50
		HIGH	QPSK	22.48	22.41	22.47	23.50
	50	LOW	QPSK	22.50	22.68	22.38	23.50
10	1	LOW	Q16	22.33	22.75	22.50	23.50
		MID	Q16	22.53	22.37	22.33	23.50
		HIGH	Q16	22.63	22.63	22.48	23.50
	25	LOW	Q16	22.60	22.60	22.59	23.50
		MID	Q16	22.38	22.62	22.46	23.50
		HIGH	Q16	22.28	22.32	22.27	23.50
	50	LOW	Q16	22.74	22.50	22.75	23.50
10	1	LOW	64QAM	22.35	22.62	22.40	23.50
		MID	64QAM	22.45	22.30	22.20	23.50
		HIGH	64QAM	22.50	22.65	22.33	23.50
	25	LOW	64QAM	21.32	21.66	21.15	22.50
		MID	64QAM	20.97	21.26	21.22	22.50
		HIGH	64QAM	21.19	21.12	21.32	22.50
	50	LOW	64QAM	21.35	21.22	21.25	22.50

LTE B5-Full Power&DSI1&2&3&4							
Bandwidth (	RB Size	RB offest	Modulation	20407	20525	20643	Tune-up power(dBm)
1.4	1	LOW	QPSK	24.44	25.22	24.10	25.50
		MID	QPSK	24.43	24.84	24.37	25.50
		HIGH	QPSK	24.41	24.72	24.61	25.50
	3	LOW	QPSK	24.49	24.99	24.03	25.50
		MID	QPSK	24.68	24.59	24.19	25.50
		HIGH	QPSK	24.26	24.72	24.67	25.50
	6	LOW	QPSK	22.79	22.74	22.68	24.50
1.4	1	LOW	Q16	23.03	23.52	22.69	24.50
		MID	Q16	23.17	23.44	23.12	24.50
		HIGH	Q16	23.27	23.14	23.18	24.50
	3	LOW	Q16	23.13	23.43	22.93	24.50
		MID	Q16	23.18	23.33	23.15	24.50
		HIGH	Q16	23.32	23.36	23.28	24.50
	6	LOW	Q16	21.79	21.69	22.06	23.50
1.4	1	LOW	64QAM	22.11	22.41	21.87	23.50
		MID	64QAM	22.36	22.27	21.88	23.50
		HIGH	64QAM	22.28	22.25	22.41	23.50
	3	LOW	64QAM	22.22	22.34	21.78	23.50
		MID	64QAM	22.15	22.31	21.96	23.50
		HIGH	64QAM	22.18	22.45	22.27	23.50
	6	LOW	64QAM	20.68	20.82	21.04	22.50
Bandwidth (	RB Size	RB offest	Modulation	20415	20525	20635	Tune-up power(dBm)
3	1	LOW	QPSK	24.38	24.97	24.19	25.50
		MID	QPSK	24.44	24.68	24.40	25.50
		HIGH	QPSK	24.38	24.64	24.68	25.50
	8	LOW	QPSK	22.69	23.23	22.92	24.50
		MID	QPSK	23.04	22.78	22.79	24.50
		HIGH	QPSK	22.84	22.62	22.94	24.50
	15	LOW	QPSK	22.95	22.81	22.64	24.50
3	1	LOW	Q16	23.29	23.27	22.87	24.50
		MID	Q16	23.26	23.25	23.06	24.50
		HIGH	Q16	23.30	23.33	23.21	24.50
	8	LOW	Q16	21.76	21.92	21.98	23.50
		MID	Q16	21.87	21.78	21.95	23.50
		HIGH	Q16	22.07	21.89	21.91	23.50
	15	LOW	Q16	21.91	21.77	21.60	23.50
3	1	LOW	64QAM	22.33	22.36	21.90	23.50
		MID	64QAM	22.40	22.21	21.85	23.50
		HIGH	64QAM	22.11	22.26	22.54	23.50
	8	LOW	64QAM	20.83	20.89	20.78	22.50
		MID	64QAM	20.67	20.75	20.65	22.50
		HIGH	64QAM	21.03	20.78	20.87	22.50
	15	LOW	64QAM	20.73	20.92	20.80	22.50

LTE B5-Full Power&DSI1&2&3&4							
Bandwidth (	RB Size	RB offest	Modulation	20425	20525	20625	Tune-up power(dBm)
5	1	LOW	QPSK	24.46	25.08	24.13	25.50
		MID	QPSK	24.47	24.76	24.14	25.50
		HIGH	QPSK	24.20	24.59	24.65	25.50
	12	LOW	QPSK	22.64	23.24	22.96	24.50
		MID	QPSK	22.87	22.73	22.76	24.50
		HIGH	QPSK	22.82	22.66	22.92	24.50
	25	LOW	QPSK	23.04	22.62	22.54	24.50
5	1	LOW	Q16	23.06	23.47	22.84	24.50
		MID	Q16	23.40	23.39	23.08	24.50
		HIGH	Q16	23.31	23.29	23.39	24.50
	12	LOW	Q16	21.69	21.80	22.06	23.50
		MID	Q16	21.84	22.07	21.92	23.50
		HIGH	Q16	22.29	22.02	21.69	23.50
	25	LOW	Q16	21.85	21.95	21.74	23.50
5	1	LOW	64QAM	22.40	22.34	21.78	23.50
		MID	64QAM	22.25	22.48	22.01	23.50
		HIGH	64QAM	22.12	22.39	22.53	23.50
	12	LOW	64QAM	20.66	20.83	20.91	22.50
		MID	64QAM	20.67	20.96	20.75	22.50
		HIGH	64QAM	21.29	20.75	20.83	22.50
	25	LOW	64QAM	20.89	21.05	20.54	22.50
Bandwidth (	RB Size	RB offest	Modulation	20450	20525	20600	Tune-up power(dBm)
10	1	LOW	QPSK	24.51	25.12	24.16	25.50
		MID	QPSK	24.56	24.73	24.25	25.50
		HIGH	QPSK	24.33	24.63	24.71	25.50
	25	LOW	QPSK	22.78	23.22	22.83	24.50
		MID	QPSK	22.94	22.67	22.76	24.50
		HIGH	QPSK	22.85	22.69	22.88	24.50
	50	LOW	QPSK	22.93	22.75	22.67	24.50
10	1	LOW	Q16	23.18	23.38	22.79	24.50
		MID	Q16	23.25	23.29	23.11	24.50
		HIGH	Q16	23.26	23.22	23.26	24.50
	25	LOW	Q16	21.84	21.84	21.91	23.50
		MID	Q16	21.87	21.92	21.82	23.50
		HIGH	Q16	22.20	21.96	21.80	23.50
	50	LOW	Q16	21.88	21.89	21.68	23.50
10	1	LOW	64QAM	22.26	22.35	21.79	23.50
		MID	64QAM	22.30	22.36	21.96	23.50
		HIGH	64QAM	22.23	22.35	22.40	23.50
	25	LOW	64QAM	20.76	20.81	20.92	22.50
		MID	64QAM	20.81	20.88	20.77	22.50
		HIGH	64QAM	21.14	20.83	20.83	22.50
	50	LOW	64QAM	20.85	21.04	20.69	22.50

8.3.4 LTE Band7 Output Power

LTE B7-Full Power &DSI2							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	23.38	23.08	22.98	24.00
		MID	QPSK	23.71	23.83	22.95	24.00
		HIGH	QPSK	23.48	23.11	23.12	24.00
	12	LOW	QPSK	21.70	22.35	22.03	23.00
		MID	QPSK	21.60	21.86	21.83	23.00
		HIGH	QPSK	21.79	21.61	21.63	23.00
	25	LOW	QPSK	21.95	21.94	21.48	23.00
5	1	LOW	Q16	21.70	21.84	21.85	23.00
		MID	Q16	21.61	21.60	21.95	23.00
		HIGH	Q16	21.51	21.70	21.65	23.00
	12	LOW	Q16	20.51	20.59	20.94	22.00
		MID	Q16	20.63	20.77	20.62	22.00
		HIGH	Q16	20.72	20.80	20.83	22.00
	25	LOW	Q16	20.80	20.75	20.53	22.00
5	1	LOW	64QAM	20.93	20.83	20.72	22.00
		MID	64QAM	20.83	20.58	20.89	22.00
		HIGH	64QAM	20.59	20.54	20.59	22.00
	12	LOW	64QAM	19.29	19.78	20.12	21.00
		MID	64QAM	19.33	19.88	19.48	21.00
		HIGH	64QAM	19.66	19.86	19.82	21.00
	25	LOW	64QAM	19.48	19.61	19.34	21.00
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	23.61	23.20	23.12	24.00
		MID	QPSK	23.82	23.63	22.80	24.00
		HIGH	QPSK	23.61	23.27	23.08	24.00
	25	LOW	QPSK	21.77	22.44	22.16	23.00
		MID	QPSK	21.63	21.97	21.99	23.00
		HIGH	QPSK	21.92	21.44	21.48	23.00
	50	LOW	QPSK	21.77	21.67	21.47	23.00
10	1	LOW	Q16	21.68	21.82	21.72	23.00
		MID	Q16	21.50	21.63	21.81	23.00
		HIGH	Q16	21.64	21.78	21.64	23.00
	25	LOW	Q16	20.66	20.61	20.94	22.00
		MID	Q16	20.64	20.77	20.44	22.00
		HIGH	Q16	20.68	20.86	20.92	22.00
	50	LOW	Q16	20.54	20.57	20.34	22.00
10	1	LOW	64QAM	20.71	20.66	20.80	22.00
		MID	64QAM	20.72	20.71	20.95	22.00
		HIGH	64QAM	20.72	20.63	20.64	22.00
	25	LOW	64QAM	19.45	19.80	19.94	21.00
		MID	64QAM	19.48	19.62	19.19	21.00
		HIGH	64QAM	19.47	19.75	19.92	21.00
	50	LOW	64QAM	19.57	19.41	19.30	21.00

LTE B7-Full Power &DSI2							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	23.41	23.06	23.02	24.00
		MID	QPSK	23.53	23.92	22.87	24.00
		HIGH	QPSK	23.58	23.03	23.16	24.00
	36	LOW	QPSK	21.75	22.38	22.17	23.00
		MID	QPSK	21.59	21.88	21.87	23.00
		HIGH	QPSK	21.86	21.71	21.62	23.00
	75	LOW	QPSK	21.79	21.86	21.52	23.00
15	1	LOW	Q16	21.81	21.81	21.90	23.00
		MID	Q16	21.44	21.55	21.94	23.00
		HIGH	Q16	21.51	21.89	21.80	23.00
	36	LOW	Q16	20.57	20.59	20.78	22.00
		MID	Q16	20.46	20.64	20.56	22.00
		HIGH	Q16	20.74	20.81	21.03	22.00
	75	LOW	Q16	20.50	20.62	20.58	22.00
15	1	LOW	64QAM	20.78	20.69	20.64	22.00
		MID	64QAM	20.65	20.69	21.01	22.00
		HIGH	64QAM	20.74	20.73	20.67	22.00
	36	LOW	64QAM	19.58	19.81	19.97	21.00
		MID	64QAM	19.27	19.81	19.38	21.00
		HIGH	64QAM	19.60	19.94	19.76	21.00
	75	LOW	64QAM	19.48	19.44	19.40	21.00
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	23.46	23.06	23.06	24.00
		MID	QPSK	23.68	23.77	22.94	24.00
		HIGH	QPSK	23.55	23.13	23.18	24.00
	50	LOW	QPSK	21.75	22.38	22.18	23.00
		MID	QPSK	21.67	21.84	21.89	23.00
		HIGH	QPSK	21.90	21.56	21.62	23.00
	100	LOW	QPSK	21.87	21.80	21.59	23.00
20	1	LOW	Q16	21.71	21.89	21.85	23.00
		MID	Q16	21.58	21.62	21.90	23.00
		HIGH	Q16	21.60	21.83	21.75	23.00
	50	LOW	Q16	20.55	20.64	20.82	22.00
		MID	Q16	20.53	20.69	20.47	22.00
		HIGH	Q16	20.72	20.75	20.89	22.00
	100	LOW	Q16	20.65	20.62	20.48	22.00
20	1	LOW	64QAM	20.79	20.80	20.78	22.00
		MID	64QAM	20.72	20.66	20.93	22.00
		HIGH	64QAM	20.74	20.69	20.67	22.00
	50	LOW	64QAM	19.43	19.72	19.97	21.00
		MID	64QAM	19.39	19.73	19.34	21.00
		HIGH	64QAM	19.58	19.83	19.85	21.00
	100	LOW	64QAM	19.58	19.48	19.41	21.00

LTE B7-DSI1							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	14.64	14.63	14.70	15.50
		MID	QPSK	14.64	14.48	14.35	15.50
		HIGH	QPSK	14.40	14.53	14.44	15.50
	12	LOW	QPSK	14.23	14.52	14.45	15.50
		MID	QPSK	14.28	14.43	14.44	15.50
		HIGH	QPSK	14.73	14.65	14.19	15.50
	25	LOW	QPSK	14.87	14.38	14.53	15.50
5	1	LOW	Q16	14.48	14.49	14.24	15.50
		MID	Q16	14.66	14.66	14.50	15.50
		HIGH	Q16	14.55	14.36	14.52	15.50
	12	LOW	Q16	14.47	14.36	14.50	15.50
		MID	Q16	14.47	14.68	14.48	15.50
		HIGH	Q16	14.45	14.46	14.36	15.50
	25	LOW	Q16	14.80	14.46	14.48	15.50
5	1	LOW	64QAM	14.65	14.47	14.76	15.50
		MID	64QAM	14.47	14.74	14.63	15.50
		HIGH	64QAM	14.34	14.83	14.45	15.50
	12	LOW	64QAM	14.27	14.43	14.34	15.50
		MID	64QAM	14.62	14.52	14.68	15.50
		HIGH	64QAM	14.66	14.59	14.22	15.50
	25	LOW	64QAM	14.20	14.29	14.67	15.50
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	14.59	14.58	14.55	15.50
		MID	QPSK	14.40	14.55	14.41	15.50
		HIGH	QPSK	14.40	14.67	14.51	15.50
	25	LOW	QPSK	14.49	14.80	14.21	15.50
		MID	QPSK	14.25	14.44	14.41	15.50
		HIGH	QPSK	14.46	14.64	14.31	15.50
	50	LOW	QPSK	14.77	14.20	14.46	15.50
10	1	LOW	Q16	14.62	14.32	14.25	15.50
		MID	Q16	14.62	14.52	14.51	15.50
		HIGH	Q16	14.75	14.38	14.51	15.50
	25	LOW	Q16	14.35	14.41	14.64	15.50
		MID	Q16	14.64	14.72	14.46	15.50
		HIGH	Q16	14.26	14.59	14.65	15.50
	50	LOW	Q16	14.75	14.67	14.41	15.50
10	1	LOW	64QAM	14.63	14.33	14.79	15.50
		MID	64QAM	14.44	14.64	14.66	15.50
		HIGH	64QAM	14.27	14.66	14.21	15.50
	25	LOW	64QAM	14.23	14.63	14.58	15.50
		MID	64QAM	14.64	14.63	14.65	15.50
		HIGH	64QAM	14.68	14.70	14.10	15.50
	50	LOW	64QAM	14.45	14.37	14.66	15.50

LTE B7-DSI1							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	14.55	14.61	14.57	15.50
		MID	QPSK	14.62	14.45	14.33	15.50
		HIGH	QPSK	14.54	14.70	14.23	15.50
	36	LOW	QPSK	14.22	14.57	14.26	15.50
		MID	QPSK	14.48	14.30	14.35	15.50
		HIGH	QPSK	14.49	14.67	14.37	15.50
	75	LOW	QPSK	14.74	14.21	14.50	15.50
15	1	LOW	Q16	14.51	14.50	14.25	15.50
		MID	Q16	14.67	14.55	14.51	15.50
		HIGH	Q16	14.66	14.33	14.47	15.50
	36	LOW	Q16	14.44	14.33	14.46	15.50
		MID	Q16	14.69	14.70	14.51	15.50
		HIGH	Q16	14.17	14.45	14.60	15.50
	75	LOW	Q16	14.78	14.45	14.46	15.50
15	1	LOW	64QAM	14.70	14.26	14.80	15.50
		MID	64QAM	14.51	14.75	14.78	15.50
		HIGH	64QAM	14.33	14.64	14.51	15.50
	36	LOW	64QAM	14.25	14.63	14.58	15.50
		MID	64QAM	14.53	14.82	14.64	15.50
		HIGH	64QAM	14.50	14.70	14.24	15.50
	75	LOW	64QAM	14.33	14.25	14.75	15.50
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	14.63	14.72	14.55	15.50
		MID	QPSK	14.53	14.60	14.46	15.50
		HIGH	QPSK	14.52	14.57	14.37	15.50
	50	LOW	QPSK	14.35	14.67	14.34	15.50
		MID	QPSK	14.33	14.41	14.29	15.50
		HIGH	QPSK	14.61	14.62	14.30	15.50
	100	LOW	QPSK	14.73	14.25	14.43	15.50
20	1	LOW	Q16	14.50	14.46	14.27	15.50
		MID	Q16	14.64	14.53	14.46	15.50
		HIGH	Q16	14.64	14.39	14.49	15.50
	50	LOW	Q16	14.39	14.36	14.54	15.50
		MID	Q16	14.54	14.57	14.50	15.50
		HIGH	Q16	14.31	14.50	14.50	15.50
	100	LOW	Q16	14.66	14.57	14.49	15.50
20	1	LOW	64QAM	14.67	14.38	14.70	15.50
		MID	64QAM	14.43	14.69	14.72	15.50
		HIGH	64QAM	14.37	14.69	14.36	15.50
	50	LOW	64QAM	14.25	14.51	14.45	15.50
		MID	64QAM	14.56	14.67	14.62	15.50
		HIGH	64QAM	14.57	14.66	14.25	15.50
	100	LOW	64QAM	14.31	14.26	14.64	15.50

LTE B7-DSI4							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	17.18	17.24	17.20	18.00
		MID	QPSK	16.71	17.28	17.40	18.00
		HIGH	QPSK	16.70	17.35	16.97	18.00
	12	LOW	QPSK	16.96	17.12	16.96	18.00
		MID	QPSK	16.89	17.23	16.94	18.00
		HIGH	QPSK	17.08	16.85	17.14	18.00
	25	LOW	QPSK	16.77	17.25	16.73	18.00
5	1	LOW	Q16	17.18	17.33	17.17	18.00
		MID	Q16	16.89	17.27	17.01	18.00
		HIGH	Q16	17.30	17.23	17.29	18.00
	12	LOW	Q16	17.27	17.12	16.66	18.00
		MID	Q16	17.10	16.98	17.22	18.00
		HIGH	Q16	17.12	16.94	16.74	18.00
	25	LOW	Q16	16.85	17.16	17.09	18.00
5	1	LOW	64QAM	16.99	16.78	16.92	18.00
		MID	64QAM	16.85	17.20	16.76	18.00
		HIGH	64QAM	17.00	16.82	16.73	18.00
	12	LOW	64QAM	16.93	16.80	16.85	18.00
		MID	64QAM	17.29	17.16	16.98	18.00
		HIGH	64QAM	16.90	16.96	16.86	18.00
	25	LOW	64QAM	16.90	16.88	16.97	18.00
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	17.36	17.30	17.39	18.00
		MID	QPSK	16.69	17.30	17.11	18.00
		HIGH	QPSK	16.75	17.19	16.95	18.00
	25	LOW	QPSK	16.71	17.02	17.06	18.00
		MID	QPSK	16.84	17.13	16.76	18.00
		HIGH	QPSK	16.99	17.04	17.24	18.00
	50	LOW	QPSK	16.87	17.04	16.94	18.00
10	1	LOW	Q16	17.33	17.31	17.37	18.00
		MID	Q16	16.85	17.03	16.96	18.00
		HIGH	Q16	17.16	17.28	17.15	18.00
	25	LOW	Q16	17.13	17.10	16.85	18.00
		MID	Q16	17.04	16.88	17.12	18.00
		HIGH	Q16	17.09	16.73	16.88	18.00
	50	LOW	Q16	16.70	17.38	17.03	18.00
10	1	LOW	64QAM	17.01	16.91	16.81	18.00
		MID	64QAM	16.94	17.17	16.71	18.00
		HIGH	64QAM	16.92	17.00	16.82	18.00
	25	LOW	64QAM	16.64	16.78	16.87	18.00
		MID	64QAM	17.40	17.15	16.97	18.00
		HIGH	64QAM	16.96	16.93	16.79	18.00
	50	LOW	64QAM	17.04	16.90	16.76	18.00

LTE B7-DSI4							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	17.18	17.28	17.20	18.00
		MID	QPSK	16.68	17.39	17.23	18.00
		HIGH	QPSK	16.63	17.48	17.07	18.00
	36	LOW	QPSK	16.88	17.14	17.10	18.00
		MID	QPSK	16.73	17.03	16.93	18.00
		HIGH	QPSK	17.11	16.90	17.11	18.00
	75	LOW	QPSK	16.71	17.02	16.79	18.00
15	1	LOW	Q16	17.35	17.15	17.19	18.00
		MID	Q16	17.09	17.10	17.14	18.00
		HIGH	Q16	17.36	17.22	17.15	18.00
	36	LOW	Q16	17.18	17.24	16.64	18.00
		MID	Q16	16.92	17.11	17.12	18.00
		HIGH	Q16	17.34	16.84	16.78	18.00
	75	LOW	Q16	16.63	17.11	16.99	18.00
15	1	LOW	64QAM	16.97	16.78	16.76	18.00
		MID	64QAM	16.92	17.22	16.83	18.00
		HIGH	64QAM	17.10	16.78	16.94	18.00
	36	LOW	64QAM	16.88	16.73	16.78	18.00
		MID	64QAM	17.21	17.12	16.89	18.00
		HIGH	64QAM	17.04	16.97	16.64	18.00
	75	LOW	64QAM	16.99	16.99	16.93	18.00
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	17.24	17.23	17.25	18.00
		MID	QPSK	16.79	17.24	17.25	18.00
		HIGH	QPSK	16.75	17.33	17.06	18.00
	50	LOW	QPSK	16.83	17.13	17.11	18.00
		MID	QPSK	16.84	17.16	16.89	18.00
		HIGH	QPSK	17.10	16.99	17.16	18.00
	100	LOW	QPSK	16.77	17.11	16.88	18.00
20	1	LOW	Q16	17.24	17.24	17.25	18.00
		MID	Q16	16.94	17.14	17.09	18.00
		HIGH	Q16	17.21	17.25	17.24	18.00
	50	LOW	Q16	17.19	17.12	16.75	18.00
		MID	Q16	17.05	16.97	17.10	18.00
		HIGH	Q16	17.23	16.80	16.82	18.00
	100	LOW	Q16	16.75	17.25	17.14	18.00
20	1	LOW	64QAM	16.86	16.76	16.83	18.00
		MID	64QAM	16.83	17.24	16.82	18.00
		HIGH	64QAM	17.06	16.86	16.85	18.00
	50	LOW	64QAM	16.79	16.77	16.91	18.00
		MID	64QAM	17.25	17.08	16.97	18.00
		HIGH	64QAM	17.03	16.87	16.75	18.00
	100	LOW	64QAM	16.93	16.87	16.82	18.00

LTE B7-Full Power &DSI1&2							
Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	23.36	23.10	23.51	25.00
		MID	QPSK	23.53	23.34	23.36	25.00
		HIGH	QPSK	23.20	23.30	23.16	25.00
	12	LOW	QPSK	22.22	22.47	22.36	24.00
		MID	QPSK	22.11	22.34	22.45	24.00
		HIGH	QPSK	22.50	22.39	22.66	24.00
	25	LOW	QPSK	22.41	22.22	22.50	24.00
5	1	LOW	Q16	22.30	22.68	22.77	24.00
		MID	Q16	22.20	22.39	22.15	24.00
		HIGH	Q16	22.27	22.65	22.17	24.00
	12	LOW	Q16	21.37	21.37	21.27	23.00
		MID	Q16	21.63	21.49	21.25	23.00
		HIGH	Q16	21.61	21.51	21.72	23.00
	25	LOW	Q16	21.48	21.52	21.38	23.00
5	1	LOW	64QAM	22.01	21.90	21.65	23.00
		MID	64QAM	21.77	21.48	21.34	23.00
		HIGH	64QAM	21.53	21.72	21.21	23.00
	12	LOW	64QAM	20.49	20.36	20.25	22.00
		MID	64QAM	20.33	20.50	20.41	22.00
		HIGH	64QAM	20.59	20.46	20.37	22.00
	25	LOW	64QAM	20.43	20.31	20.24	22.00
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	23.14	23.19	23.59	25.00
		MID	QPSK	23.28	23.19	23.21	25.00
		HIGH	QPSK	23.37	23.28	23.27	25.00
	25	LOW	QPSK	22.22	22.35	22.18	24.00
		MID	QPSK	22.04	22.47	22.42	24.00
		HIGH	QPSK	22.31	22.21	22.64	24.00
	50	LOW	QPSK	22.40	22.17	22.33	24.00
10	1	LOW	Q16	22.06	22.88	22.83	24.00
		MID	Q16	22.39	22.39	22.30	24.00
		HIGH	Q16	22.27	22.65	22.39	24.00
	25	LOW	Q16	21.53	21.43	21.28	23.00
		MID	Q16	21.48	21.44	21.29	23.00
		HIGH	Q16	21.70	21.30	21.62	23.00
	50	LOW	Q16	21.35	21.39	21.37	23.00
10	1	LOW	64QAM	21.86	21.94	21.80	23.00
		MID	64QAM	21.75	21.30	21.25	23.00
		HIGH	64QAM	21.64	21.71	21.27	23.00
	25	LOW	64QAM	20.49	20.21	20.36	22.00
		MID	64QAM	20.39	20.43	20.42	22.00
		HIGH	64QAM	20.68	20.55	20.50	22.00
	50	LOW	64QAM	20.30	20.46	20.21	22.00

LTE B7-Full Power &DSI1&2							
Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	23.31	23.28	23.39	25.00
		MID	QPSK	23.56	23.26	23.32	25.00
		HIGH	QPSK	23.39	23.13	23.18	25.00
	36	LOW	QPSK	22.35	22.56	22.42	24.00
		MID	QPSK	22.12	22.30	22.29	24.00
		HIGH	QPSK	22.31	22.44	22.58	24.00
	75	LOW	QPSK	22.14	22.25	22.31	24.00
15	1	LOW	Q16	22.17	22.67	22.67	24.00
		MID	Q16	22.35	22.52	22.18	24.00
		HIGH	Q16	22.28	22.55	22.16	24.00
	36	LOW	Q16	21.45	21.39	21.09	23.00
		MID	Q16	21.38	21.44	21.37	23.00
		HIGH	Q16	21.63	21.29	21.59	23.00
	75	LOW	Q16	21.50	21.37	21.52	23.00
15	1	LOW	64QAM	22.03	22.11	21.59	23.00
		MID	64QAM	21.63	21.32	21.30	23.00
		HIGH	64QAM	21.71	21.56	21.20	23.00
	36	LOW	64QAM	20.47	20.51	20.10	22.00
		MID	64QAM	20.45	20.40	20.48	22.00
		HIGH	64QAM	20.83	20.41	20.40	22.00
	75	LOW	64QAM	20.51	20.24	20.49	22.00
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	23.25	23.25	23.51	25.00
		MID	QPSK	23.41	23.26	23.35	25.00
		HIGH	QPSK	23.35	23.22	23.19	25.00
	50	LOW	QPSK	22.28	22.41	22.29	24.00
		MID	QPSK	22.18	22.32	22.40	24.00
		HIGH	QPSK	22.39	22.31	22.66	24.00
	100	LOW	QPSK	22.29	22.25	22.38	24.00
20	1	LOW	Q16	22.20	22.82	22.68	24.00
		MID	Q16	22.24	22.42	22.26	24.00
		HIGH	Q16	22.33	22.66	22.30	24.00
	50	LOW	Q16	21.51	21.47	21.20	23.00
		MID	Q16	21.51	21.50	21.36	23.00
		HIGH	Q16	21.61	21.44	21.65	23.00
	100	LOW	Q16	21.47	21.48	21.43	23.00
20	1	LOW	64QAM	21.88	21.96	21.71	23.00
		MID	64QAM	21.68	21.35	21.38	23.00
		HIGH	64QAM	21.56	21.60	21.16	23.00
	50	LOW	64QAM	20.49	20.36	20.23	22.00
		MID	64QAM	20.48	20.43	20.43	22.00
		HIGH	64QAM	20.70	20.46	20.50	22.00
	100	LOW	64QAM	20.42	20.37	20.34	22.00

LTE B7-DSI3&4

Bandwidth (	RB Size	RB offest	Modulation	20775	21100	21425	Tune-up power(dBm)
5	1	LOW	QPSK	20.41	20.36	20.44	21.50
		MID	QPSK	20.10	20.48	20.72	21.50
		HIGH	QPSK	20.31	20.92	20.40	21.50
	12	LOW	QPSK	20.84	20.67	20.35	21.50
		MID	QPSK	20.60	20.54	20.47	21.50
		HIGH	QPSK	20.61	20.77	20.54	21.50
	25	LOW	QPSK	20.23	20.32	20.27	21.50
5	1	LOW	Q16	20.58	20.49	20.31	21.50
		MID	Q16	20.48	20.34	20.46	21.50
		HIGH	Q16	20.66	20.56	20.45	21.50
	12	LOW	Q16	20.29	20.51	20.32	21.50
		MID	Q16	20.44	20.50	20.77	21.50
		HIGH	Q16	20.56	20.34	20.70	21.50
	25	LOW	Q16	20.59	20.69	20.55	21.50
5	1	LOW	64QAM	20.49	20.46	20.71	21.50
		MID	64QAM	20.18	20.38	20.50	21.50
		HIGH	64QAM	20.34	20.53	20.35	21.50
	12	LOW	64QAM	20.70	20.30	20.25	21.50
		MID	64QAM	20.37	20.18	20.71	21.50
		HIGH	64QAM	20.63	20.60	20.83	21.50
	25	LOW	64QAM	20.72	20.56	20.41	21.50
Bandwidth (	RB Size	RB offest	Modulation	20800	21100	21400	Tune-up power(dBm)
10	1	LOW	QPSK	20.32	20.47	20.35	21.50
		MID	QPSK	20.19	20.29	20.70	21.50
		HIGH	QPSK	20.38	20.74	20.27	21.50
	25	LOW	QPSK	20.73	20.80	20.48	21.50
		MID	QPSK	20.62	20.81	20.50	21.50
		HIGH	QPSK	20.66	20.72	20.34	21.50
	50	LOW	QPSK	20.38	20.20	20.47	21.50
10	1	LOW	Q16	20.53	20.49	20.39	21.50
		MID	Q16	20.47	20.30	20.59	21.50
		HIGH	Q16	20.57	20.38	20.33	21.50
	25	LOW	Q16	20.37	20.28	20.36	21.50
		MID	Q16	20.52	20.28	20.63	21.50
		HIGH	Q16	20.36	20.36	20.48	21.50
	50	LOW	Q16	20.46	20.61	20.61	21.50
10	1	LOW	64QAM	20.53	20.24	20.68	21.50
		MID	64QAM	20.34	20.49	20.32	21.50
		HIGH	64QAM	20.44	20.47	20.30	21.50
	25	LOW	64QAM	20.88	20.25	20.27	21.50
		MID	64QAM	20.29	20.36	20.85	21.50
		HIGH	64QAM	20.71	20.85	20.78	21.50
	50	LOW	64QAM	20.64	20.42	20.33	21.50

LTE B7-DSI3&4

Bandwidth (	RB Size	RB offest	Modulation	20825	21100	21375	Tune-up power(dBm)
15	1	LOW	QPSK	20.23	20.36	20.51	21.50
		MID	QPSK	20.18	20.33	20.81	21.50
		HIGH	QPSK	20.31	20.75	20.31	21.50
	36	LOW	QPSK	20.69	20.63	20.35	21.50
		MID	QPSK	20.72	20.74	20.71	21.50
		HIGH	QPSK	20.55	20.74	20.55	21.50
	75	LOW	QPSK	20.31	20.25	20.42	21.50
15	1	LOW	Q16	20.68	20.36	20.11	21.50
		MID	Q16	20.33	20.39	20.49	21.50
		HIGH	Q16	20.56	20.47	20.26	21.50
	36	LOW	Q16	20.36	20.53	20.31	21.50
		MID	Q16	20.46	20.43	20.65	21.50
		HIGH	Q16	20.55	20.48	20.56	21.50
	75	LOW	Q16	20.37	20.66	20.56	21.50
15	1	LOW	64QAM	20.37	20.33	20.49	21.50
		MID	64QAM	20.41	20.28	20.35	21.50
		HIGH	64QAM	20.45	20.39	20.55	21.50
	36	LOW	64QAM	20.74	20.17	20.21	21.50
		MID	64QAM	20.37	20.30	20.66	21.50
		HIGH	64QAM	20.63	20.64	20.59	21.50
	75	LOW	64QAM	20.80	20.49	20.53	21.50
Bandwidth (	RB Size	RB offest	Modulation	20850	21100	21350	Tune-up power(dBm)
20	1	LOW	QPSK	20.32	20.41	20.45	21.50
		MID	QPSK	20.25	20.35	20.68	21.50
		HIGH	QPSK	20.26	20.77	20.37	21.50
	50	LOW	QPSK	20.69	20.69	20.40	21.50
		MID	QPSK	20.70	20.68	20.61	21.50
		HIGH	QPSK	20.58	20.73	20.42	21.50
	100	LOW	QPSK	20.29	20.26	20.41	21.50
20	1	LOW	Q16	20.61	20.39	20.25	21.50
		MID	Q16	20.42	20.29	20.55	21.50
		HIGH	Q16	20.64	20.49	20.37	21.50
	50	LOW	Q16	20.44	20.38	20.46	21.50
		MID	Q16	20.49	20.38	20.66	21.50
		HIGH	Q16	20.47	20.33	20.61	21.50
	100	LOW	Q16	20.44	20.59	20.67	21.50
20	1	LOW	64QAM	20.48	20.33	20.58	21.50
		MID	64QAM	20.33	20.40	20.37	21.50
		HIGH	64QAM	20.32	20.47	20.43	21.50
	50	LOW	64QAM	20.74	20.26	20.33	21.50
		MID	64QAM	20.36	20.27	20.73	21.50
		HIGH	64QAM	20.64	20.71	20.68	21.50
	100	LOW	64QAM	20.73	20.41	20.40	21.50

8.3.5 LTE Band13 Output Power

LTE B13-Full Power&DSI2&4							
Bandwidth (	RB Size	RB offest	Modulation	23205	23230	23255	Tune-up power(dBm)
5	1	LOW	QPSK	24.01	24.11	24.20	25.50
		MID	QPSK	24.36	24.23	24.30	25.50
		HIGH	QPSK	24.41	24.17	24.16	25.50
	12	LOW	QPSK	23.26	23.43	23.32	24.50
		MID	QPSK	23.35	23.57	23.45	24.50
		HIGH	QPSK	23.51	23.26	23.26	24.50
	25	LOW	QPSK	23.39	23.32	23.41	24.50
5	1	LOW	Q16	23.45	23.39	23.36	24.50
		MID	Q16	23.63	23.65	23.73	24.50
		HIGH	Q16	23.37	23.42	23.50	24.50
	12	LOW	Q16	21.95	21.91	21.88	23.50
		MID	Q16	22.14	22.23	22.27	23.50
		HIGH	Q16	22.04	22.10	22.14	23.50
	25	LOW	Q16	22.20	22.35	22.20	23.50
5	1	LOW	64QAM	22.38	22.14	22.16	23.50
		MID	64QAM	22.68	22.76	22.55	23.50
		HIGH	64QAM	22.21	22.39	22.59	23.50
	12	LOW	64QAM	21.17	20.85	21.13	22.50
		MID	64QAM	21.51	21.28	21.19	22.50
		HIGH	64QAM	20.99	21.19	21.04	22.50
	25	LOW	64QAM	21.01	21.24	21.26	22.50
Bandwidth (	RB Size	RB offest	Modulation	/	23230	/	Tune-up power(dBm)
10	1	LOW	QPSK	/	24.16	/	25.50
		MID	QPSK	/	24.33	/	25.50
		HIGH	QPSK	/	24.31	/	25.50
	25	LOW	QPSK	/	23.34	/	24.50
		MID	QPSK	/	23.42	/	24.50
		HIGH	QPSK	/	23.36	/	24.50
	50	LOW	QPSK	/	23.43	/	24.50
10	1	LOW	Q16	/	23.38	/	24.50
		MID	Q16	/	23.65	/	24.50
		HIGH	Q16	/	23.49	/	24.50
	25	LOW	Q16	/	22.02	/	23.50
		MID	Q16	/	22.22	/	23.50
		HIGH	Q16	/	22.16	/	23.50
	50	LOW	Q16	/	22.33	/	23.50
10	1	LOW	64QAM	/	22.20	/	23.50
		MID	64QAM	/	22.73	/	23.50
		HIGH	64QAM	/	22.30	/	23.50
	25	LOW	64QAM	/	21.00	/	22.50
		MID	64QAM	/	21.33	/	22.50
		HIGH	64QAM	/	21.11	/	22.50
	50	LOW	64QAM	/	21.09	/	22.50

LTE B13-DSI1							
Bandwidth (	RB Size	RB offest	Modulation	23205	23230	23255	Tune-up power(dBm)
5	1	LOW	QPSK	23.27	23.26	23.17	24.00
		MID	QPSK	23.15	23.03	23.30	24.00
		HIGH	QPSK	23.12	23.08	23.13	24.00
	12	LOW	QPSK	23.11	23.03	23.01	24.00
		MID	QPSK	23.01	22.96	23.24	24.00
		HIGH	QPSK	23.13	23.19	23.17	24.00
	25	LOW	QPSK	23.14	23.00	23.16	24.00
5	1	LOW	Q16	23.02	23.07	22.91	24.00
		MID	Q16	22.96	23.06	23.08	24.00
		HIGH	Q16	22.90	22.85	23.08	24.00
	12	LOW	Q16	21.89	21.90	22.11	23.50
		MID	Q16	22.17	22.14	22.21	23.50
		HIGH	Q16	22.04	22.05	22.13	23.50
	25	LOW	Q16	22.41	22.32	22.44	23.50
5	1	LOW	64QAM	22.34	22.48	22.39	23.50
		MID	64QAM	22.54	22.68	22.65	23.50
		HIGH	64QAM	22.52	22.43	22.44	23.50
	12	LOW	64QAM	21.11	21.05	21.26	22.50
		MID	64QAM	21.00	21.04	21.10	22.50
		HIGH	64QAM	20.95	21.13	20.97	22.50
	25	LOW	64QAM	21.10	21.31	21.25	22.50
Bandwidth (	RB Size	RB offest	Modulation	/	23230	/	Tune-up power(dBm)
10	1	LOW	QPSK	/	23.19	/	24.00
		MID	QPSK	/	23.15	/	24.00
		HIGH	QPSK	/	23.16	/	24.00
	25	LOW	QPSK	/	23.15	/	24.00
		MID	QPSK	/	23.11	/	24.00
		HIGH	QPSK	/	23.11	/	24.00
	50	LOW	QPSK	/	23.05	/	24.00
10	1	LOW	Q16	/	23.04	/	24.00
		MID	Q16	/	23.06	/	24.00
		HIGH	Q16	/	22.99	/	24.00
	25	LOW	Q16	/	22.02	/	23.50
		MID	Q16	/	22.22	/	23.50
		HIGH	Q16	/	22.16	/	23.50
	50	LOW	Q16	/	22.33	/	23.50
10	1	LOW	64QAM	/	22.35	/	23.50
		MID	64QAM	/	22.54	/	23.50
		HIGH	64QAM	/	22.40	/	23.50
	25	LOW	64QAM	/	21.15	/	22.50
		MID	64QAM	/	21.07	/	22.50
		HIGH	64QAM	/	21.05	/	22.50
	50	LOW	64QAM	/	21.25	/	22.50

LTE B13-Full Power &DSI1&2&3&4							
Bandwidth (	RB Size	RB offest	Modulation	23205	23230	23255	Tune-up power(dBm)
5	1	LOW	QPSK	24.96	24.77	24.92	25.50
		MID	QPSK	24.68	24.61	24.37	25.50
		HIGH	QPSK	24.65	24.51	24.51	25.50
	12	LOW	QPSK	23.53	23.65	23.52	24.50
		MID	QPSK	23.78	23.73	23.79	24.50
		HIGH	QPSK	23.55	23.53	23.72	24.50
	25	LOW	QPSK	23.49	23.73	23.89	24.50
5	1	LOW	Q16	23.76	23.46	23.54	24.50
		MID	Q16	23.41	23.53	23.55	24.50
		HIGH	Q16	23.55	23.47	23.36	24.50
	12	LOW	Q16	22.58	22.65	22.60	23.50
		MID	Q16	22.74	22.70	22.53	23.50
		HIGH	Q16	22.42	22.68	22.59	23.50
	25	LOW	Q16	22.84	22.57	22.78	23.50
5	1	LOW	64QAM	22.70	22.61	22.54	23.50
		MID	64QAM	22.48	22.18	22.51	23.50
		HIGH	64QAM	21.94	22.03	22.36	23.50
	12	LOW	64QAM	21.60	21.55	21.49	22.50
		MID	64QAM	21.49	21.65	21.39	22.50
		HIGH	64QAM	21.53	21.52	21.46	22.50
	25	LOW	64QAM	21.10	21.25	21.34	22.50
Bandwidth (	RB Size	RB offest	Modulation	/	23230	/	Tune-up power(dBm)
10	1	LOW	QPSK	/	24.70	/	25.50
		MID	QPSK	/	24.60	/	25.50
		HIGH	QPSK	/	24.65	/	25.50
	25	LOW	QPSK	/	23.52	/	24.50
		MID	QPSK	/	23.77	/	24.50
		HIGH	QPSK	/	23.59	/	24.50
	50	LOW	QPSK	/	23.69	/	24.50
10	1	LOW	Q16	/	23.56	/	24.50
		MID	Q16	/	23.51	/	24.50
		HIGH	Q16	/	23.44	/	24.50
	25	LOW	Q16	/	22.55	/	23.50
		MID	Q16	/	22.67	/	23.50
		HIGH	Q16	/	22.68	/	23.50
	50	LOW	Q16	/	22.62	/	23.50
10	1	LOW	64QAM	/	22.55	/	23.50
		MID	64QAM	/	22.33	/	23.50
		HIGH	64QAM	/	22.15	/	23.50
	25	LOW	64QAM	/	21.54	/	22.50
		MID	64QAM	/	21.53	/	22.50
		HIGH	64QAM	/	21.45	/	22.50
	50	LOW	64QAM	/	21.33	/	22.50

8.3.6 LTE Band26 Output Power

LTE B26-Full Power&DSI2&4							
Bandwidth (	RB Size	RB offest	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	24.21	24.21	24.12	25.50
		MID	QPSK	24.11	24.35	23.78	25.50
		HIGH	QPSK	23.95	24.10	23.81	25.50
	3	LOW	QPSK	24.57	24.55	24.40	25.50
		MID	QPSK	24.46	24.65	24.44	25.50
		HIGH	QPSK	24.27	24.67	24.46	25.50
	6	LOW	QPSK	23.33	23.10	23.39	24.50
1.4	1	LOW	Q16	23.47	23.74	23.71	24.50
		MID	Q16	23.16	23.64	23.56	24.50
		HIGH	Q16	23.82	23.39	23.41	24.50
	3	LOW	Q16	23.61	23.38	23.37	24.50
		MID	Q16	23.71	23.51	23.75	24.50
		HIGH	Q16	23.61	23.41	23.39	24.50
	6	LOW	Q16	22.48	22.13	22.22	23.50
1.4	1	LOW	64QAM	22.18	22.77	22.98	23.50
		MID	64QAM	22.17	22.52	22.72	23.50
		HIGH	64QAM	22.32	22.33	22.46	23.50
	3	LOW	64QAM	21.16	20.85	21.04	22.50
		MID	64QAM	20.84	21.42	21.11	22.50
		HIGH	64QAM	21.12	21.08	21.25	22.50
	6	LOW	64QAM	21.96	21.25	21.71	22.50
Bandwidth (	RB Size	RB offest	Modulation	26705	26865	27025	Tune-up power(dBm)
3	1	LOW	QPSK	24.19	24.13	24.05	25.50
		MID	QPSK	24.22	24.32	23.86	25.50
		HIGH	QPSK	23.92	24.18	23.78	25.50
	8	LOW	QPSK	23.15	23.16	23.35	24.50
		MID	QPSK	23.19	23.21	23.37	24.50
		HIGH	QPSK	23.28	23.19	23.24	24.50
	15	LOW	QPSK	23.33	22.99	23.41	24.50
3	1	LOW	Q16	23.55	23.60	23.57	24.50
		MID	Q16	23.23	23.70	23.70	24.50
		HIGH	Q16	23.79	23.44	23.45	24.50
	8	LOW	Q16	22.16	22.52	22.32	23.50
		MID	Q16	22.20	22.12	22.38	23.50
		HIGH	Q16	21.81	22.43	22.27	23.50
	15	LOW	Q16	22.55	22.17	22.24	23.50
3	1	LOW	64QAM	22.13	22.78	22.90	23.50
		MID	64QAM	22.21	22.50	22.87	23.50
		HIGH	64QAM	22.27	22.29	22.49	23.50
	8	LOW	64QAM	21.14	20.88	21.13	22.50
		MID	64QAM	20.99	21.52	20.98	22.50
		HIGH	64QAM	21.23	21.23	21.24	22.50
	15	LOW	64QAM	21.86	21.28	21.56	22.50
Bandwidth (	RB Size	RB offest	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	24.18	24.05	24.14	25.50
		MID	QPSK	24.12	24.17	23.97	25.50
		HIGH	QPSK	23.96	24.23	23.88	25.50
	12	LOW	QPSK	23.24	23.18	23.30	24.50
		MID	QPSK	23.23	23.06	23.30	24.50
		HIGH	QPSK	23.22	23.07	23.12	24.50
	25	LOW	QPSK	23.30	23.00	23.28	24.50
5	1	LOW	Q16	23.46	23.53	23.69	24.50
		MID	Q16	23.30	23.76	23.56	24.50
		HIGH	Q16	23.81	23.38	23.39	24.50
	12	LOW	Q16	22.06	22.41	22.25	23.50
		MID	Q16	22.06	22.15	22.32	23.50
		HIGH	Q16	21.91	22.34	22.18	23.50
	25	LOW	Q16	22.46	22.30	22.20	23.50
5	1	LOW	64QAM	22.26	22.74	22.77	23.50
		MID	64QAM	22.26	22.38	22.77	23.50
		HIGH	64QAM	22.32	22.22	22.44	23.50
	12	LOW	64QAM	21.09	20.98	21.17	22.50
		MID	64QAM	20.99	21.54	20.95	22.50
		HIGH	64QAM	21.18	21.09	21.34	22.50
	25	LOW	64QAM	21.73	21.26	21.59	22.50

LTE B26-Full Power&DSI2&4

Bandwidth (	RB Size	RB offest	Modulation	26740	26865	26990	Tune-up power(dBm)
10	1	LOW	QPSK	24.22	24.09	24.06	25.50
		MID	QPSK	24.14	24.28	24.09	25.50
		HIGH	QPSK	24.11	24.24	23.88	25.50
	25	LOW	QPSK	23.21	23.21	23.31	24.50
		MID	QPSK	23.17	23.15	23.24	24.50
		HIGH	QPSK	23.17	23.15	23.20	24.50
	50	LOW	QPSK	23.27	23.03	23.29	24.50
10	1	LOW	Q16	23.40	23.55	23.71	24.50
		MID	Q16	23.33	23.66	23.49	24.50
		HIGH	Q16	23.70	23.38	23.31	24.50
	25	LOW	Q16	22.11	22.43	22.29	23.50
		MID	Q16	22.13	22.14	22.27	23.50
		HIGH	Q16	22.06	22.31	22.31	23.50
	50	LOW	Q16	22.53	22.32	22.30	23.50
10	1	LOW	64QAM	22.11	22.61	22.74	23.50
		MID	64QAM	22.15	22.36	22.71	23.50
		HIGH	64QAM	22.44	22.25	22.51	23.50
	25	LOW	64QAM	21.00	21.09	21.16	22.50
		MID	64QAM	20.88	21.54	21.02	22.50
		HIGH	64QAM	21.03	21.12	21.20	22.50
	50	LOW	64QAM	21.66	21.36	21.52	22.50
Bandwidth (	RB Size	RB offest	Modulation	26765	26865	26965	Tune-up power(dBm)
15	1	LOW	QPSK	24.17	23.96	24.08	25.50
		MID	QPSK	24.13	**24.18**	24.03	25.50
		HIGH	QPSK	24.13	24.11	23.96	25.50
	36	LOW	QPSK	23.16	23.21	23.23	24.50
		MID	QPSK	23.17	23.09	23.18	24.50
		HIGH	QPSK	23.15	23.30	23.15	24.50
	75	LOW	QPSK	23.20	23.14	23.31	24.50
15	1	LOW	Q16	23.28	23.47	23.68	24.50
		MID	Q16	23.26	23.34	23.71	24.50
		HIGH	Q16	23.29	23.38	23.33	24.50
	36	LOW	Q16	22.14	22.31	22.19	23.50
		MID	Q16	22.17	22.26	22.14	23.50
		HIGH	Q16	22.20	22.23	22.26	23.50
	75	LOW	Q16	22.56	22.23	22.28	23.50
15	1	LOW	64QAM	22.15	22.49	22.71	23.50
		MID	64QAM	22.22	22.35	22.66	23.50
		HIGH	64QAM	22.33	22.31	22.43	23.50
	36	LOW	64QAM	21.08	21.24	21.05	22.50
		MID	64QAM	21.03	21.41	21.17	22.50
		HIGH	64QAM	21.16	21.15	21.13	22.50
	75	LOW	64QAM	21.67	21.22	21.41	22.50

LTE B26-DSI1

Bandwidth (	RB Size	RB offest	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	22.17	22.04	22.04	23.00
		MID	QPSK	22.11	22.24	22.00	23.00
		HIGH	QPSK	21.91	22.13	22.01	23.00
	3	LOW	QPSK	22.10	22.42	21.67	23.00
		MID	QPSK	21.85	22.01	21.64	23.00
		HIGH	QPSK	22.15	21.92	21.72	23.00
	6	LOW	QPSK	21.69	22.00	22.23	23.00
1.4	1	LOW	Q16	22.08	21.91	22.04	23.00
		MID	Q16	22.17	21.38	22.28	23.00
		HIGH	Q16	21.95	22.16	21.74	23.00
	3	LOW	Q16	22.39	21.79	22.10	23.00
		MID	Q16	21.55	21.88	22.34	23.00
		HIGH	Q16	22.34	22.03	21.60	23.00
	6	LOW	Q16	21.90	22.35	21.74	23.00
1.4	1	LOW	64QAM	22.09	21.59	21.85	23.00
		MID	64QAM	21.76	21.70	21.71	23.00
		HIGH	64QAM	21.90	22.05	21.94	23.00
	3	LOW	64QAM	21.31	21.39	21.34	22.50
		MID	64QAM	21.04	21.33	20.98	22.50
		HIGH	64QAM	21.43	21.16	21.24	22.50
	6	LOW	64QAM	21.05	21.08	21.00	22.50
Bandwidth (	RB Size	RB offest	Modulation	26705	26865	27025	Tune-up power(dBm)
3	1	LOW	QPSK	22.09	21.93	22.11	23.00
		MID	QPSK	22.01	22.16	22.15	23.00
		HIGH	QPSK	21.94	22.19	21.88	23.00
	8	LOW	QPSK	22.08	22.33	21.74	23.00
		MID	QPSK	22.00	22.13	21.77	23.00
		HIGH	QPSK	22.08	22.07	21.82	23.00
	15	LOW	QPSK	21.68	21.97	22.18	23.00
3	1	LOW	Q16	22.12	21.82	21.91	23.00
		MID	Q16	22.18	21.50	22.13	23.00
		HIGH	Q16	21.89	22.11	21.66	23.00
	8	LOW	Q16	22.31	21.89	22.09	23.00
		MID	Q16	21.65	21.97	22.21	23.00
		HIGH	Q16	22.24	22.17	21.55	23.00
	15	LOW	Q16	22.00	22.48	21.81	23.00
3	1	LOW	64QAM	22.06	21.54	21.87	23.00
		MID	64QAM	21.73	21.68	21.74	23.00
		HIGH	64QAM	21.82	22.06	21.85	23.00
	8	LOW	64QAM	21.34	21.32	21.38	22.50
		MID	64QAM	20.95	21.24	21.06	22.50
		HIGH	64QAM	21.38	21.03	21.21	22.50
	15	LOW	64QAM	21.19	20.95	20.89	22.50
Bandwidth (	RB Size	RB offest	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	22.12	21.78	22.26	23.00
		MID	QPSK	21.97	22.23	22.13	23.00
		HIGH	QPSK	21.83	22.31	21.89	23.00
	12	LOW	QPSK	22.07	22.28	21.76	23.00
		MID	QPSK	21.94	22.23	21.65	23.00
		HIGH	QPSK	21.98	21.95	21.87	23.00
	25	LOW	QPSK	21.72	21.93	22.06	23.00
5	1	LOW	Q16	22.10	21.90	22.01	23.00
		MID	Q16	22.09	21.61	22.02	23.00
		HIGH	Q16	21.97	22.13	21.75	23.00
	12	LOW	Q16	22.33	21.80	21.95	23.00
		MID	Q16	21.79	21.84	22.24	23.00
		HIGH	Q16	22.09	22.15	21.59	23.00
	25	LOW	Q16	22.04	22.36	21.96	23.00
5	1	LOW	64QAM	22.20	21.69	21.86	23.00
		MID	64QAM	21.88	21.82	21.88	23.00
		HIGH	64QAM	21.89	22.05	21.74	23.00
	12	LOW	64QAM	21.22	21.47	21.49	22.50
		MID	64QAM	20.96	21.39	21.03	22.50
		HIGH	64QAM	21.37	20.94	21.15	22.50
	25	LOW	64QAM	21.31	21.09	20.98	22.50

LTE B26-DSI1

Bandwidth (	RB Size	RB offest	Modulation	26740	26865	26990	Tune-up power(dBm)
10	1	LOW	QPSK	22.06	21.79	22.27	23.00
		MID	QPSK	21.87	22.26	22.22	23.00
		HIGH	QPSK	21.92	22.26	21.85	23.00
	25	LOW	QPSK	22.13	22.16	21.71	23.00
		MID	QPSK	21.83	22.12	21.74	23.00
		HIGH	QPSK	21.85	21.94	21.85	23.00
	50	LOW	QPSK	21.83	22.01	22.18	23.00
10	1	LOW	Q16	21.96	21.88	21.95	23.00
		MID	Q16	22.06	21.73	22.12	23.00
		HIGH	Q16	22.08	22.09	21.90	23.00
	25	LOW	Q16	22.31	21.80	22.02	23.00
		MID	Q16	21.92	21.96	22.18	23.00
		HIGH	Q16	22.04	22.15	21.73	23.00
	50	LOW	Q16	22.17	22.31	21.95	23.00
10	1	LOW	64QAM	22.30	21.79	21.71	23.00
		MID	64QAM	21.86	21.93	21.93	23.00
		HIGH	64QAM	22.02	22.08	21.85	23.00
	25	LOW	64QAM	21.21	21.37	21.36	22.50
		MID	64QAM	20.92	21.35	21.04	22.50
		HIGH	64QAM	21.35	21.04	21.27	22.50
	50	LOW	64QAM	21.46	21.19	21.09	22.50
Bandwidth (	RB Size	RB offest	Modulation	26765	26865	26965	Tune-up power(dBm)
15	1	LOW	QPSK	22.20	21.90	22.24	23.00
		MID	QPSK	21.91	**22.34**	22.24	23.00
		HIGH	QPSK	21.91	22.20	21.96	23.00
	36	LOW	QPSK	22.07	22.24	21.78	23.00
		MID	QPSK	21.90	22.07	21.83	23.00
		HIGH	QPSK	21.81	21.93	21.93	23.00
	75	LOW	QPSK	21.96	21.90	22.19	23.00
15	1	LOW	Q16	21.81	21.85	21.91	23.00
		MID	Q16	22.20	21.81	22.14	23.00
		HIGH	Q16	22.04	22.15	21.77	23.00
	36	LOW	Q16	22.17	21.81	22.09	23.00
		MID	Q16	21.94	22.11	22.07	23.00
		HIGH	Q16	22.08	22.18	21.83	23.00
	75	LOW	Q16	22.12	22.18	22.00	23.00
15	1	LOW	64QAM	22.23	21.93	21.86	23.00
		MID	64QAM	21.87	21.91	21.87	23.00
		HIGH	64QAM	21.96	22.21	21.79	23.00
	36	LOW	64QAM	21.28	21.37	21.33	22.50
		MID	64QAM	21.07	21.29	21.05	22.50
		HIGH	64QAM	21.32	21.08	21.22	22.50
	75	LOW	64QAM	21.41	21.31	21.13	22.50

LTE B26-Full Power&DSI1&2&3&4

Bandwidth (	RB Size	RB offest	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.72	24.03	23.90	25.50
		MID	QPSK	23.58	23.88	24.15	25.50
		HIGH	QPSK	23.63	23.54	24.03	25.50
	3	LOW	QPSK	24.28	24.58	24.48	25.50
		MID	QPSK	24.72	24.26	24.49	25.50
		HIGH	QPSK	24.57	24.59	24.67	25.50
	6	LOW	QPSK	22.62	22.73	22.97	24.50
1.4	1	LOW	Q16	23.32	23.50	23.28	24.50
		MID	Q16	23.63	23.33	23.41	24.50
		HIGH	Q16	23.38	23.73	23.70	24.50
	3	LOW	Q16	23.74	23.66	23.61	24.50
		MID	Q16	23.27	23.63	23.36	24.50
		HIGH	Q16	23.56	23.32	23.46	24.50
	6	LOW	Q16	22.04	21.82	21.70	23.50
1.4	1	LOW	64QAM	22.73	22.56	22.69	23.50
		MID	64QAM	22.46	22.46	22.71	23.50
		HIGH	64QAM	22.49	22.69	22.47	23.50
	3	LOW	64QAM	20.69	20.81	20.64	22.50
		MID	64QAM	20.53	20.97	20.59	22.50
		HIGH	64QAM	20.65	20.84	20.85	22.50
	6	LOW	64QAM	20.92	20.67	20.62	22.50
Bandwidth (	RB Size	RB offest	Modulation	26705	26865	27025	Tune-up power(dBm)
3	1	LOW	QPSK	23.99	24.05	23.66	25.50
		MID	QPSK	23.77	23.98	23.97	25.50
		HIGH	QPSK	23.78	23.69	24.26	25.50
	8	LOW	QPSK	23.01	22.59	22.83	24.50
		MID	QPSK	23.02	22.66	22.71	24.50
		HIGH	QPSK	22.85	22.92	22.58	24.50
	15	LOW	QPSK	22.96	23.08	22.90	24.50
3	1	LOW	Q16	23.35	23.43	23.37	24.50
		MID	Q16	23.56	23.58	23.65	24.50
		HIGH	Q16	23.62	23.25	23.74	24.50
	8	LOW	Q16	21.83	21.87	21.62	23.50
		MID	Q16	21.76	21.77	21.92	23.50
		HIGH	Q16	21.81	21.87	22.25	23.50
	15	LOW	Q16	22.13	21.98	21.57	23.50
3	1	LOW	64QAM	22.66	22.51	22.40	23.50
		MID	64QAM	22.50	22.33	22.52	23.50
		HIGH	64QAM	22.49	22.47	22.24	23.50
	8	LOW	64QAM	20.61	20.73	20.66	22.50
		MID	64QAM	20.66	20.78	20.81	22.50
		HIGH	64QAM	20.81	20.82	20.85	22.50
	15	LOW	64QAM	21.22	20.51	20.52	22.50
Bandwidth (	RB Size	RB offest	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	23.94	23.83	23.86	25.50
		MID	QPSK	24.00	23.62	24.03	25.50
		HIGH	QPSK	23.56	23.84	24.27	25.50
	12	LOW	QPSK	22.83	22.99	22.77	24.50
		MID	QPSK	22.80	22.82	22.91	24.50
		HIGH	QPSK	23.04	23.02	22.82	24.50
	25	LOW	QPSK	22.60	22.79	22.55	24.50
5	1	LOW	Q16	23.25	23.39	23.46	24.50
		MID	Q16	23.57	23.31	23.51	24.50
		HIGH	Q16	23.32	23.73	23.59	24.50
	12	LOW	Q16	21.82	22.14	21.85	23.50
		MID	Q16	21.62	21.72	21.68	23.50
		HIGH	Q16	21.62	22.03	22.24	23.50
	25	LOW	Q16	21.98	21.98	21.86	23.50
5	1	LOW	64QAM	22.56	22.68	22.40	23.50
		MID	64QAM	22.37	22.24	22.44	23.50
		HIGH	64QAM	22.42	22.21	22.26	23.50
	12	LOW	64QAM	20.58	20.90	20.80	22.50
		MID	64QAM	20.96	20.70	20.64	22.50
		HIGH	64QAM	20.52	20.94	21.14	22.50
	25	LOW	64QAM	20.82	20.78	20.99	22.50

LTE B26-Full Power&DSI1&2&3&4

Bandwidth (	RB Size	RB offest	Modulation	26740	26865	26990	Tune-up power(dBm)
10	1	LOW	QPSK	23.69	24.76	23.75	25.50
		MID	QPSK	23.64	24.54	24.03	25.50
		HIGH	QPSK	23.75	24.47	24.05	25.50
	25	LOW	QPSK	22.94	23.20	22.66	24.50
		MID	QPSK	22.92	22.75	22.71	24.50
		HIGH	QPSK	22.98	22.73	22.82	24.50
	50	LOW	QPSK	22.87	22.76	22.71	24.50
10	1	LOW	Q16	23.36	23.27	23.40	24.50
		MID	Q16	23.26	23.44	23.39	24.50
		HIGH	Q16	23.51	23.61	23.64	24.50
	25	LOW	Q16	21.73	21.81	21.87	23.50
		MID	Q16	21.87	21.80	21.59	23.50
		HIGH	Q16	21.76	21.65	22.18	23.50
	50	LOW	Q16	22.27	22.18	22.37	23.50
10	1	LOW	64QAM	22.33	22.13	22.45	23.50
		MID	64QAM	22.34	22.18	22.34	23.50
		HIGH	64QAM	22.42	22.51	22.84	23.50
	25	LOW	64QAM	20.83	20.87	20.79	22.50
		MID	64QAM	20.81	20.75	20.67	22.50
		HIGH	64QAM	20.82	20.94	21.30	22.50
	50	LOW	64QAM	21.33	21.25	21.37	22.50
Bandwidth (	RB Size	RB offest	Modulation	26765	26865	26965	Tune-up power(dBm)
15	1	LOW	QPSK	23.84	**24.71**	23.71	25.50
		MID	QPSK	23.78	24.55	24.05	25.50
		HIGH	QPSK	23.75	24.36	24.13	25.50
	36	LOW	QPSK	22.98	23.23	22.70	24.50
		MID	QPSK	22.92	22.80	22.76	24.50
		HIGH	QPSK	22.83	22.82	22.72	24.50
	75	LOW	QPSK	22.84	22.84	22.72	24.50
15	1	LOW	Q16	23.30	23.32	23.49	24.50
		MID	Q16	23.38	23.41	23.45	24.50
		HIGH	Q16	23.54	23.54	23.59	24.50
	36	LOW	Q16	21.80	21.96	21.79	23.50
		MID	Q16	21.84	21.92	21.72	23.50
		HIGH	Q16	21.76	21.79	22.11	23.50
	75	LOW	Q16	22.18	22.15	22.41	23.50
15	1	LOW	64QAM	22.21	22.27	22.53	23.50
		MID	64QAM	22.27	22.31	22.44	23.50
		HIGH	64QAM	22.41	22.59	22.69	23.50
	36	LOW	64QAM	20.83	20.91	20.79	22.50
		MID	64QAM	20.86	20.81	20.64	22.50
		HIGH	64QAM	20.67	20.88	21.23	22.50
	75	LOW	64QAM	21.20	21.24	21.36	22.50

8.3.7 LTE Band66 Output Power

LTE B66-Full Power&DSI2							
Bandwidth (	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	24.31	24.44	24.44	25.50
		MID	QPSK	24.93	24.41	24.42	25.50
		HIGH	QPSK	24.36	24.31	24.19	25.50
	3	LOW	QPSK	24.27	24.42	24.69	25.50
		MID	QPSK	24.53	24.72	24.52	25.50
		HIGH	QPSK	24.37	24.38	24.42	25.50
	6	LOW	QPSK	23.33	23.89	23.97	24.50
1.4	1	LOW	Q16	23.49	23.31	23.34	24.50
		MID	Q16	23.45	23.11	23.41	24.50
		HIGH	Q16	23.45	23.52	23.60	24.50
	3	LOW	Q16	23.29	23.36	23.75	24.50
		MID	Q16	22.97	23.15	23.95	24.50
		HIGH	Q16	23.18	23.61	23.48	24.50
	6	LOW	Q16	22.28	22.41	22.46	23.50
1.4	1	LOW	64QAM	22.68	22.23	22.47	23.50
		MID	64QAM	22.24	22.58	22.73	23.50
		HIGH	64QAM	22.27	23.06	22.44	23.50
	3	LOW	64QAM	22.54	22.55	22.11	23.50
		MID	64QAM	22.15	22.56	22.65	23.50
		HIGH	64QAM	21.97	22.21	22.63	23.50
	6	LOW	64QAM	21.17	21.13	21.90	22.50
Bandwidth (	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	24.17	24.54	24.43	25.50
		MID	QPSK	25.01	24.56	24.33	25.50
		HIGH	QPSK	24.31	24.39	24.08	25.50
	8	LOW	QPSK	23.67	23.08	24.00	24.50
		MID	QPSK	23.64	23.52	23.75	24.50
		HIGH	QPSK	23.33	23.64	23.99	24.50
	15	LOW	QPSK	23.36	23.85	23.96	24.50
3	1	LOW	Q16	23.59	23.27	23.29	24.50
		MID	Q16	23.51	23.26	23.56	24.50
		HIGH	Q16	23.34	23.49	23.57	24.50
	8	LOW	Q16	22.58	22.44	22.27	23.50
		MID	Q16	22.72	22.70	22.16	23.50
		HIGH	Q16	22.58	22.64	22.00	23.50
	15	LOW	Q16	22.20	22.27	22.45	23.50
3	1	LOW	64QAM	22.73	22.38	22.42	23.50
		MID	64QAM	22.31	22.52	22.65	23.50
		HIGH	64QAM	22.12	22.91	22.57	23.50
	8	LOW	64QAM	21.28	21.31	21.18	22.50
		MID	64QAM	21.61	22.01	21.05	22.50
		HIGH	64QAM	21.24	21.44	21.24	22.50
	15	LOW	64QAM	21.23	21.15	21.81	22.50
Bandwidth (	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	24.32	24.43	24.50	25.50
		MID	QPSK	24.88	24.48	24.31	25.50
		HIGH	QPSK	24.32	24.41	24.23	25.50
	12	LOW	QPSK	23.66	23.19	23.97	24.50
		MID	QPSK	23.58	23.57	23.80	24.50
		HIGH	QPSK	23.46	23.50	23.84	24.50
	25	LOW	QPSK	23.41	23.70	23.94	24.50
5	1	LOW	Q16	23.45	23.30	23.24	24.50
		MID	Q16	23.38	23.39	23.43	24.50
		HIGH	Q16	23.31	23.51	23.48	24.50
	12	LOW	Q16	22.58	22.29	22.29	23.50
		MID	Q16	22.71	22.62	22.25	23.50
		HIGH	Q16	22.65	22.76	22.13	23.50
	25	LOW	Q16	22.26	22.38	22.52	23.50
5	1	LOW	64QAM	22.73	22.42	22.29	23.50
		MID	64QAM	22.16	22.58	22.50	23.50
		HIGH	64QAM	22.02	22.78	22.53	23.50
	12	LOW	64QAM	21.38	21.42	21.23	22.50
		MID	64QAM	21.62	21.98	21.17	22.50
		HIGH	64QAM	21.35	21.52	21.14	22.50
	25	LOW	64QAM	21.11	21.29	21.70	22.50

LTE B66-Full Power&DSI2

Bandwidth (	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	24.29	24.51	24.55	25.50
		MID	QPSK	24.64	24.32	24.12	25.50
		HIGH	QPSK	24.51	24.70	24.22	25.50
	25	LOW	QPSK	23.34	23.19	23.66	24.50
		MID	QPSK	23.49	23.62	23.51	24.50
		HIGH	QPSK	23.28	23.32	23.79	24.50
	50	LOW	QPSK	23.22	23.60	23.66	24.50
10	1	LOW	Q16	23.52	23.49	23.33	24.50
		MID	Q16	23.20	23.53	23.52	24.50
		HIGH	Q16	23.41	23.61	23.36	24.50
	25	LOW	Q16	22.33	22.38	22.38	23.50
		MID	Q16	22.24	22.44	22.20	23.50
		HIGH	Q16	22.54	22.42	22.33	23.50
	50	LOW	Q16	22.41	22.33	22.42	23.50
10	1	LOW	64QAM	22.53	22.74	22.69	23.50
		MID	64QAM	22.30	22.60	22.58	23.50
		HIGH	64QAM	22.30	22.53	22.36	23.50
	25	LOW	64QAM	21.39	21.42	21.24	22.50
		MID	64QAM	21.60	21.51	21.34	22.50
		HIGH	64QAM	21.54	21.35	21.13	22.50
	50	LOW	64QAM	21.01	21.39	21.60	22.50
Bandwidth (	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	24.36	24.40	24.59	25.50
		MID	QPSK	24.70	24.42	24.26	25.50
		HIGH	QPSK	24.36	24.57	24.23	25.50
	36	LOW	QPSK	23.38	23.27	23.67	24.50
		MID	QPSK	23.57	23.50	23.60	24.50
		HIGH	QPSK	23.32	23.23	23.80	24.50
	75	LOW	QPSK	23.14	23.50	23.67	24.50
15	1	LOW	Q16	23.49	23.45	23.35	24.50
		MID	Q16	23.15	23.38	23.45	24.50
		HIGH	Q16	23.34	23.64	23.43	24.50
	36	LOW	Q16	22.37	22.26	22.39	23.50
		MID	Q16	22.35	22.57	22.23	23.50
		HIGH	Q16	22.55	22.53	22.24	23.50
	75	LOW	Q16	22.34	22.28	22.56	23.50
15	1	LOW	64QAM	22.48	22.59	22.55	23.50
		MID	64QAM	22.15	22.52	22.57	23.50
		HIGH	64QAM	22.40	22.45	22.51	23.50
	36	LOW	64QAM	21.54	21.45	21.30	22.50
		MID	64QAM	21.55	21.58	21.34	22.50
		HIGH	64QAM	21.62	21.49	21.14	22.50
	75	LOW	64QAM	21.12	21.54	21.74	22.50
Bandwidth (	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	24.36	24.35	**24.71**	25.50
		MID	QPSK	24.69	24.47	24.37	25.50
		HIGH	QPSK	24.42	24.51	24.31	25.50
	50	LOW	QPSK	23.42	23.39	23.82	24.50
		MID	QPSK	23.51	23.56	23.56	24.50
		HIGH	QPSK	23.21	23.32	23.76	24.50
	100	LOW	QPSK	23.29	23.50	23.72	24.50
20	1	LOW	Q16	23.57	23.52	23.45	24.50
		MID	Q16	23.28	23.48	23.53	24.50
		HIGH	Q16	23.26	23.70	23.55	24.50
	50	LOW	Q16	22.35	22.35	22.37	23.50
		MID	Q16	22.47	22.63	22.29	23.50
		HIGH	Q16	22.40	22.52	22.33	23.50
	100	LOW	Q16	22.32	22.30	22.58	23.50
20	1	LOW	64QAM	22.58	22.67	22.44	23.50
		MID	64QAM	22.14	22.42	22.63	23.50
		HIGH	64QAM	22.32	22.58	22.50	23.50
	50	LOW	64QAM	21.49	21.32	21.41	22.50
		MID	64QAM	21.40	21.55	21.20	22.50
		HIGH	64QAM	21.53	21.51	21.26	22.50
	100	LOW	64QAM	21.19	21.39	21.63	22.50

LTE B66-DSI 1

Bandwidth (	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	18.87	18.96	19.10	20.00
		MID	QPSK	19.01	19.21	18.96	20.00
		HIGH	QPSK	18.84	19.02	18.95	20.00
	3	LOW	QPSK	18.99	19.21	18.78	20.00
		MID	QPSK	**19.25**	19.04	18.90	20.00
		HIGH	QPSK	19.10	18.77	18.76	20.00
	6	LOW	QPSK	19.12	19.05	19.12	20.00
1.4	1	LOW	Q16	18.86	18.84	18.94	20.00
		MID	Q16	18.91	18.98	18.86	20.00
		HIGH	Q16	18.95	19.20	18.81	20.00
	3	LOW	Q16	19.07	18.95	19.00	20.00
		MID	Q16	18.89	18.91	19.05	20.00
		HIGH	Q16	18.83	18.86	18.81	20.00
	6	LOW	Q16	18.88	19.17	19.18	20.00
1.4	1	LOW	64QAM	18.85	19.14	19.11	20.00
		MID	64QAM	18.99	19.24	18.77	20.00
		HIGH	64QAM	18.84	19.16	18.82	20.00
	3	LOW	64QAM	18.77	19.01	18.93	20.00
		MID	64QAM	19.23	18.76	19.17	20.00
		HIGH	64QAM	19.08	18.89	18.86	20.00
	6	LOW	64QAM	18.87	18.81	18.82	20.00
Bandwidth (	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	19.08	19.02	18.76	20.00
		MID	QPSK	19.14	19.10	19.05	20.00
		HIGH	QPSK	19.20	18.93	18.84	20.00
	8	LOW	QPSK	**19.25**	19.08	**19.25**	20.00
		MID	QPSK	19.20	19.23	19.06	20.00
		HIGH	QPSK	18.98	19.05	18.82	20.00
	15	LOW	QPSK	19.09	19.10	19.17	20.00
3	1	LOW	Q16	19.23	19.02	19.15	20.00
		MID	Q16	19.20	18.88	19.14	20.00
		HIGH	Q16	18.99	18.97	19.00	20.00
	8	LOW	Q16	19.15	18.80	18.98	20.00
		MID	Q16	18.86	19.16	19.24	20.00
		HIGH	Q16	19.12	19.20	19.12	20.00
	15	LOW	Q16	19.10	19.06	18.85	20.00
3	1	LOW	64QAM	18.95	18.83	19.21	20.00
		MID	64QAM	19.02	19.07	18.98	20.00
		HIGH	64QAM	18.80	19.12	18.83	20.00
	8	LOW	64QAM	19.24	19.13	18.76	20.00
		MID	64QAM	19.23	**19.25**	18.84	20.00
		HIGH	64QAM	18.97	19.08	18.99	20.00
	15	LOW	64QAM	19.24	18.81	18.90	20.00
Bandwidth (	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	18.96	19.15	18.94	20.00
		MID	QPSK	18.79	19.20	19.14	20.00
		HIGH	QPSK	18.79	18.83	19.03	20.00
	12	LOW	QPSK	18.93	19.22	18.93	20.00
		MID	QPSK	19.08	19.19	18.84	20.00
		HIGH	QPSK	18.85	19.08	19.02	20.00
	25	LOW	QPSK	19.08	18.96	19.00	20.00
5	1	LOW	Q16	19.10	18.86	19.15	20.00
		MID	Q16	19.05	19.02	19.16	20.00
		HIGH	Q16	18.91	19.10	18.87	20.00
	12	LOW	Q16	19.18	18.99	19.12	20.00
		MID	Q16	18.76	18.91	18.77	20.00
		HIGH	Q16	19.03	18.82	18.93	20.00
	25	LOW	Q16	19.10	19.11	19.13	20.00
5	1	LOW	64QAM	18.86	18.79	18.77	20.00
		MID	64QAM	18.91	19.16	18.87	20.00
		HIGH	64QAM	18.81	18.96	19.21	20.00
	12	LOW	64QAM	18.78	18.88	18.88	20.00
		MID	64QAM	19.20	18.83	18.94	20.00
		HIGH	64QAM	19.10	19.15	**19.23**	20.00
	25	LOW	64QAM	18.99	18.81	19.15	20.00

LTE B66-DSI 1							
Bandwidth (	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	19.06	18.86	18.92	20.00
		MID	QPSK	18.75	**19.15**	19.02	20.00
		HIGH	QPSK	**19.25**	18.77	18.85	20.00
	25	LOW	QPSK	19.01	19.00	18.82	20.00
		MID	QPSK	19.22	18.97	19.13	20.00
		HIGH	QPSK	19.01	19.14	18.93	20.00
	50	LOW	QPSK	19.07	18.88	19.23	20.00
10	1	LOW	Q16	18.85	**19.25**	18.90	20.00
		MID	Q16	19.09	19.15	19.07	20.00
		HIGH	Q16	18.99	19.06	18.80	20.00
	25	LOW	Q16	19.15	18.98	19.10	20.00
		MID	Q16	18.97	19.02	19.02	20.00
		HIGH	Q16	19.22	19.20	19.21	20.00
	50	LOW	Q16	19.03	18.93	18.98	20.00
10	1	LOW	64QAM	18.95	18.92	19.20	20.00
		MID	64QAM	19.07	18.92	18.89	20.00
		HIGH	64QAM	18.75	19.10	18.80	20.00
	25	LOW	64QAM	18.90	19.13	18.79	20.00
		MID	64QAM	18.75	**19.25**	18.80	20.00
		HIGH	64QAM	19.19	19.05	19.01	20.00
	50	LOW	64QAM	19.15	18.84	19.20	20.00
Bandwidth (	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	18.76	19.16	19.15	20.00
		MID	QPSK	19.08	18.90	18.80	20.00
		HIGH	QPSK	18.78	**19.26**	19.22	20.00
	36	LOW	QPSK	19.17	19.23	18.75	20.00
		MID	QPSK	18.97	18.78	19.20	20.00
		HIGH	QPSK	18.87	18.79	18.94	20.00
	75	LOW	QPSK	18.84	19.20	19.15	20.00
15	1	LOW	Q16	18.92	18.79	18.81	20.00
		MID	Q16	18.99	18.76	19.07	20.00
		HIGH	Q16	18.79	18.76	19.02	20.00
	36	LOW	Q16	18.91	18.82	18.88	20.00
		MID	Q16	18.91	19.11	19.25	20.00
		HIGH	Q16	18.94	19.17	19.15	20.00
	75	LOW	Q16	18.83	19.25	18.79	20.00
15	1	LOW	64QAM	18.98	19.13	19.20	20.00
		MID	64QAM	18.90	19.23	18.96	20.00
		HIGH	64QAM	18.91	19.10	18.77	20.00
	36	LOW	64QAM	18.87	18.89	19.17	20.00
		MID	64QAM	18.79	19.17	18.90	20.00
		HIGH	64QAM	18.87	19.20	18.94	20.00
	75	LOW	64QAM	18.86	18.87	18.85	20.00
Bandwidth (	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	18.76	**19.16**	19.15	20.00
		MID	QPSK	19.08	18.90	18.80	20.00
		HIGH	QPSK	18.78	**19.26**	19.22	20.00
	50	LOW	QPSK	19.17	19.23	18.75	20.00
		MID	QPSK	18.97	18.78	19.20	20.00
		HIGH	QPSK	18.87	18.79	18.94	20.00
	100	LOW	QPSK	18.84	19.20	19.15	20.00
20	1	LOW	Q16	19.02	**18.85**	18.91	20.00
		MID	Q16	19.25	19.25	19.10	20.00
		HIGH	Q16	19.06	19.20	19.11	20.00
	50	LOW	Q16	18.92	19.00	18.95	20.00
		MID	Q16	18.97	18.80	18.85	20.00
		HIGH	Q16	18.91	19.15	18.84	20.00
	100	LOW	Q16	19.07	18.94	19.08	20.00
20	1	LOW	64QAM	18.91	19.13	18.76	20.00
		MID	64QAM	19.08	18.93	19.12	20.00
		HIGH	64QAM	18.76	18.83	18.77	20.00
	50	LOW	64QAM	19.19	18.82	18.88	20.00
		MID	64QAM	19.19	19.01	19.13	20.00
		HIGH	64QAM	19.21	19.21	18.93	20.00
	100	LOW	64QAM	19.08	18.98	19.11	20.00

LTE B66-DSI 4							
Bandwidth (	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	22.98	23.14	23.10	24.00
		MID	QPSK	23.19	22.82	**23.42**	24.00
		HIGH	QPSK	23.17	23.08	22.82	24.00
	3	LOW	QPSK	23.13	23.10	22.67	24.00
		MID	QPSK	23.23	22.89	23.17	24.00
		HIGH	QPSK	22.87	23.04	22.85	24.00
	6	LOW	QPSK	22.81	23.28	23.09	24.00
1.4	1	LOW	Q16	23.19	22.96	23.37	24.00
		MID	Q16	22.71	22.93	22.94	24.00
		HIGH	Q16	23.07	23.10	23.11	24.00
	3	LOW	Q16	23.17	23.03	22.97	24.00
		MID	Q16	23.12	22.98	23.40	24.00
		HIGH	Q16	22.85	23.03	22.88	24.00
	6	LOW	Q16	22.38	22.41	22.56	23.50
1.4	1	LOW	64QAM	22.81	22.40	22.41	23.50
		MID	64QAM	22.12	22.83	22.73	23.50
		HIGH	64QAM	22.09	22.64	22.63	23.50
	3	LOW	64QAM	22.54	22.55	22.11	23.50
		MID	64QAM	22.15	22.56	22.65	23.50
		HIGH	64QAM	21.97	22.21	22.63	23.50
	6	LOW	64QAM	21.28	21.21	21.66	22.50
Bandwidth (	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	23.06	22.83	23.00	24.00
		MID	QPSK	23.03	22.79	23.19	24.00
		HIGH	QPSK	22.76	23.00	22.88	24.00
	8	LOW	QPSK	23.08	22.75	22.80	24.00
		MID	QPSK	23.05	23.02	23.05	24.00
		HIGH	QPSK	22.71	**23.28**	23.02	24.00
	15	LOW	QPSK	23.09	23.09	22.69	24.00
3	1	LOW	Q16	23.10	23.04	23.16	24.00
		MID	Q16	23.07	23.13	22.62	24.00
		HIGH	Q16	23.23	23.06	23.22	24.00
	8	LOW	Q16	22.18	22.39	22.19	23.50
		MID	Q16	22.26	22.73	22.29	23.50
		HIGH	Q16	22.40	22.54	22.15	23.50
	15	LOW	Q16	22.31	22.17	22.50	23.50
3	1	LOW	64QAM	22.56	22.52	22.29	23.50
		MID	64QAM	22.45	22.66	22.83	23.50
		HIGH	64QAM	21.92	22.98	22.66	23.50
	8	LOW	64QAM	21.46	21.51	21.42	22.50
		MID	64QAM	21.48	21.51	21.40	22.50
		HIGH	64QAM	21.43	21.61	21.42	22.50
	15	LOW	64QAM	21.13	21.46	21.77	22.50
Bandwidth (	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	22.74	23.21	22.97	24.00
		MID	QPSK	23.12	22.85	**23.42**	24.00
		HIGH	QPSK	23.07	22.98	22.83	24.00
	12	LOW	QPSK	23.00	23.16	22.81	24.00
		MID	QPSK	22.80	23.07	23.00	24.00
		HIGH	QPSK	22.72	23.29	22.93	24.00
	25	LOW	QPSK	23.39	22.74	23.01	24.00
5	1	LOW	Q16	22.88	22.90	23.22	24.00
		MID	Q16	23.04	22.77	22.99	24.00
		HIGH	Q16	23.16	22.72	22.87	24.00
	12	LOW	Q16	22.40	22.21	22.16	23.50
		MID	Q16	22.37	22.44	22.13	23.50
		HIGH	Q16	22.42	22.38	22.49	23.50
	25	LOW	Q16	22.29	22.50	22.54	23.50
5	1	LOW	64QAM	22.95	22.46	22.40	23.50
		MID	64QAM	22.21	22.73	22.72	23.50
		HIGH	64QAM	21.97	22.78	22.45	23.50
	12	LOW	64QAM	21.12	21.54	21.38	22.50
		MID	64QAM	21.61	21.79	21.51	22.50
		HIGH	64QAM	21.42	21.67	21.24	22.50
	25	LOW	64QAM	21.42	21.26	21.70	22.50

LTE B66-DSI 4							
Bandwidth (	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	23.01	23.21	22.89	24.00
		MID	QPSK	22.95	22.93	23.05	24.00
		HIGH	QPSK	22.78	22.82	22.75	24.00
	25	LOW	QPSK	22.88	22.78	22.86	24.00
		MID	QPSK	23.10	22.92	22.90	24.00
		HIGH	QPSK	22.55	23.00	22.94	24.00
	50	LOW	QPSK	**23.35**	23.01	22.95	24.00
10	1	LOW	Q16	22.88	23.33	23.02	24.00
		MID	Q16	22.97	23.15	22.86	24.00
		HIGH	Q16	23.33	23.06	23.05	24.00
	25	LOW	Q16	22.24	22.54	22.12	23.50
		MID	Q16	22.36	22.50	22.26	23.50
		HIGH	Q16	22.37	22.59	22.37	23.50
	50	LOW	Q16	22.12	22.06	22.79	23.50
10	1	LOW	64QAM	22.92	22.33	22.38	23.50
		MID	64QAM	22.44	22.52	22.43	23.50
		HIGH	64QAM	22.04	22.84	22.73	23.50
	25	LOW	64QAM	21.29	21.43	21.39	22.50
		MID	64QAM	21.25	21.92	21.29	22.50
		HIGH	64QAM	21.55	21.49	21.16	22.50
	50	LOW	64QAM	21.11	21.59	21.60	22.50
Bandwidth (	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	23.14	22.94	22.78	24.00
		MID	QPSK	22.94	22.55	23.13	24.00
		HIGH	QPSK	22.80	23.05	23.09	24.00
	36	LOW	QPSK	22.97	23.07	23.08	24.00
		MID	QPSK	22.93	23.12	22.63	24.00
		HIGH	QPSK	22.55	**23.32**	23.06	24.00
	75	LOW	QPSK	23.29	22.72	23.02	24.00
15	1	LOW	Q16	22.78	23.19	22.94	24.00
		MID	Q16	23.29	22.96	22.60	24.00
		HIGH	Q16	22.96	22.82	22.85	24.00
	36	LOW	Q16	22.46	22.30	22.34	23.50
		MID	Q16	22.36	22.80	22.24	23.50
		HIGH	Q16	22.44	22.43	22.47	23.50
	75	LOW	Q16	22.14	22.27	22.74	23.50
15	1	LOW	64QAM	22.67	22.47	22.13	23.50
		MID	64QAM	22.51	22.44	22.74	23.50
		HIGH	64QAM	22.37	22.85	22.60	23.50
	36	LOW	64QAM	21.50	21.38	21.41	22.50
		MID	64QAM	21.61	21.74	21.28	22.50
		HIGH	64QAM	21.45	21.64	21.48	22.50
	75	LOW	64QAM	21.38	21.27	21.72	22.50
Bandwidth (	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	22.98	23.25	22.87	24.00
		MID	QPSK	23.09	22.75	**23.30**	24.00
		HIGH	QPSK	22.92	23.00	22.90	24.00
	50	LOW	QPSK	22.95	22.95	23.02	24.00
		MID	QPSK	22.98	22.87	22.88	24.00
		HIGH	QPSK	22.78	23.25	23.12	24.00
	100	LOW	QPSK	23.17	23.18	22.78	24.00
20	1	LOW	Q16	22.90	23.15	23.18	24.00
		MID	Q16	23.04	22.90	22.80	24.00
		HIGH	Q16	23.15	22.91	23.00	24.00
	50	LOW	Q16	22.35	22.35	22.37	23.50
		MID	Q16	22.47	22.63	22.29	23.50
		HIGH	Q16	22.40	22.52	22.33	23.50
	100	LOW	Q16	22.32	22.30	22.58	23.50
20	1	LOW	64QAM	22.70	22.55	22.36	23.50
		MID	64QAM	22.32	22.51	22.66	23.50
		HIGH	64QAM	22.12	22.78	22.59	23.50
	50	LOW	64QAM	21.37	21.32	21.43	22.50
		MID	64QAM	21.40	21.72	21.35	22.50
		HIGH	64QAM	21.48	21.66	21.28	22.50
	100	LOW	64QAM	21.20	21.35	21.55	22.50

LTE B66-Full Power&DSI1&2

Bandwidth (	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	24.60	24.68	24.62	25.50
		MID	QPSK	24.69	24.88	24.49	25.50
		HIGH	QPSK	24.57	24.90	24.38	25.50
	3	LOW	QPSK	24.48	24.80	24.75	25.50
		MID	QPSK	24.54	24.82	24.54	25.50
		HIGH	QPSK	24.41	24.68	24.45	25.50
	6	LOW	QPSK	23.61	23.64	23.75	24.50
1.4	1	LOW	Q16	23.07	23.03	23.87	24.50
		MID	Q16	23.10	23.10	24.03	24.50
		HIGH	Q16	22.93	23.21	23.89	24.50
	3	LOW	Q16	23.06	23.06	23.93	24.50
		MID	Q16	23.24	23.11	23.88	24.50
		HIGH	Q16	23.24	23.23	23.91	24.50
	6	LOW	Q16	22.67	22.46	22.74	23.50
1.4	1	LOW	64QAM	22.28	22.11	23.15	23.50
		MID	64QAM	21.91	22.34	23.00	23.50
		HIGH	64QAM	22.08	22.57	23.14	23.50
	3	LOW	64QAM	22.27	22.36	22.64	23.50
		MID	64QAM	22.33	22.32	22.95	23.50
		HIGH	64QAM	22.28	22.36	22.77	23.50
	6	LOW	64QAM	21.49	21.32	21.74	22.50
Bandwidth (	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	24.75	24.55	24.74	25.50
		MID	QPSK	24.62	24.95	24.35	25.50
		HIGH	QPSK	24.56	24.80	24.50	25.50
	8	LOW	QPSK	23.52	23.77	23.80	24.50
		MID	QPSK	23.56	23.72	23.63	24.50
		HIGH	QPSK	23.66	23.72	23.65	24.50
	15	LOW	QPSK	23.71	23.67	23.67	24.50
3	1	LOW	Q16	23.02	23.04	23.79	24.50
		MID	Q16	23.08	23.23	24.08	24.50
		HIGH	Q16	22.97	23.29	23.78	24.50
	8	LOW	Q16	22.53	22.76	22.82	23.50
		MID	Q16	22.67	22.83	22.96	23.50
		HIGH	Q16	22.76	22.55	22.56	23.50
	15	LOW	Q16	22.58	22.58	22.87	23.50
3	1	LOW	64QAM	22.13	22.26	23.08	23.50
		MID	64QAM	22.06	22.24	23.05	23.50
		HIGH	64QAM	22.16	22.45	23.07	23.50
	8	LOW	64QAM	21.61	21.62	21.55	22.50
		MID	64QAM	21.68	21.80	21.84	22.50
		HIGH	64QAM	21.86	21.85	21.97	22.50
	15	LOW	64QAM	21.57	21.45	21.74	22.50
Bandwidth (	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	24.64	24.70	24.73	25.50
		MID	QPSK	24.66	24.90	24.41	25.50
		HIGH	QPSK	24.43	24.68	24.54	25.50
	12	LOW	QPSK	23.61	23.76	23.74	24.50
		MID	QPSK	23.54	23.70	23.53	24.50
		HIGH	QPSK	23.56	23.59	23.53	24.50
	25	LOW	QPSK	23.56	23.62	23.59	24.50
5	1	LOW	Q16	23.14	23.17	23.94	24.50
		MID	Q16	23.20	23.19	23.96	24.50
		HIGH	Q16	23.04	23.29	23.66	24.50
	12	LOW	Q16	22.60	22.81	22.67	23.50
		MID	Q16	22.59	22.71	22.91	23.50
		HIGH	Q16	22.81	22.65	22.62	23.50
	25	LOW	Q16	22.53	22.58	22.73	23.50
5	1	LOW	64QAM	22.11	22.18	22.94	23.50
		MID	64QAM	22.08	22.27	22.93	23.50
		HIGH	64QAM	22.09	22.30	22.92	23.50
	12	LOW	64QAM	21.58	21.75	21.65	22.50
		MID	64QAM	21.73	21.79	21.86	22.50
		HIGH	64QAM	21.74	21.82	21.87	22.50
	25	LOW	64QAM	21.56	21.56	21.78	22.50

LTE B66-Full Power&DSI1&2

Bandwidth (	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	24.67	24.89	24.86	25.50
		MID	QPSK	24.59	24.91	24.41	25.50
		HIGH	QPSK	24.70	25.01	24.31	25.50
	25	LOW	QPSK	23.28	23.56	23.64	24.50
		MID	QPSK	23.45	23.52	23.71	24.50
		HIGH	QPSK	23.27	23.77	23.38	24.50
	50	LOW	QPSK	23.62	23.71	23.64	24.50
10	1	LOW	Q16	23.04	23.05	23.99	24.50
		MID	Q16	22.97	23.16	23.95	24.50
		HIGH	Q16	23.32	23.12	24.03	24.50
	25	LOW	Q16	22.88	22.66	22.53	23.50
		MID	Q16	22.64	22.58	22.91	23.50
		HIGH	Q16	22.72	22.84	22.88	23.50
	50	LOW	Q16	22.84	22.78	22.52	23.50
10	1	LOW	64QAM	22.05	21.76	23.04	23.50
		MID	64QAM	22.06	22.30	22.70	23.50
		HIGH	64QAM	22.04	21.92	23.04	23.50
	25	LOW	64QAM	21.67	21.96	21.87	22.50
		MID	64QAM	21.89	21.62	21.83	22.50
		HIGH	64QAM	21.52	22.03	21.62	22.50
	50	LOW	64QAM	21.62	21.61	21.82	22.50
Bandwidth (	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	24.57	24.95	24.77	25.50
		MID	QPSK	24.63	24.91	24.42	25.50
		HIGH	QPSK	24.62	24.90	24.41	25.50
	36	LOW	QPSK	23.38	23.68	23.75	24.50
		MID	QPSK	23.41	23.54	23.67	24.50
		HIGH	QPSK	23.29	23.75	23.53	24.50
	75	LOW	QPSK	23.54	23.66	23.53	24.50
15	1	LOW	Q16	23.19	23.00	24.02	24.50
		MID	Q16	23.02	23.13	24.01	24.50
		HIGH	Q16	23.26	23.03	23.94	24.50
	36	LOW	Q16	22.74	22.63	22.62	23.50
		MID	Q16	22.57	22.66	22.91	23.50
		HIGH	Q16	22.79	22.85	22.74	23.50
	75	LOW	Q16	22.73	22.68	22.58	23.50
15	1	LOW	64QAM	21.99	21.84	23.03	23.50
		MID	64QAM	22.14	22.29	22.81	23.50
		HIGH	64QAM	22.18	22.05	22.98	23.50
	36	LOW	64QAM	21.59	21.82	21.77	22.50
		MID	64QAM	21.77	21.65	21.85	22.50
		HIGH	64QAM	21.65	21.90	21.75	22.50
	75	LOW	64QAM	21.70	21.72	21.70	22.50
Bandwidth (	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	24.50	**24.88**	24.62	25.50
		MID	QPSK	24.52	24.87	24.56	25.50
		HIGH	QPSK	24.50	24.82	24.53	25.50
	50	LOW	QPSK	23.50	23.71	23.66	24.50
		MID	QPSK	23.45	23.65	23.63	24.50
		HIGH	QPSK	23.44	23.60	23.63	24.50
	100	LOW	QPSK	23.55	23.65	23.49	24.50
20	1	LOW	Q16	23.08	23.07	23.94	24.50
		MID	Q16	23.14	23.18	23.88	24.50
		HIGH	Q16	23.11	23.17	23.81	24.50
	50	LOW	Q16	22.68	22.76	22.71	23.50
		MID	Q16	22.64	22.73	22.79	23.50
		HIGH	Q16	22.67	22.74	22.73	23.50
	100	LOW	Q16	22.64	22.67	22.73	23.50
20	1	LOW	64QAM	22.04	21.95	23.08	23.50
		MID	64QAM	22.21	22.33	22.87	23.50
		HIGH	64QAM	22.06	22.19	22.86	23.50
	50	LOW	64QAM	21.67	21.77	21.77	22.50
		MID	64QAM	21.70	21.68	21.79	22.50
		HIGH	64QAM	21.63	21.88	21.71	22.50
	100	LOW	64QAM	21.65	21.72	21.72	22.50

LTE B66-DSI3&4

Bandwidth (	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	20.62	20.41	20.34	21.50
		MID	QPSK	20.58	20.34	**20.75**	21.50
		HIGH	QPSK	20.63	20.62	20.45	21.50
	3	LOW	QPSK	20.46	20.45	20.34	21.50
		MID	QPSK	20.46	20.51	20.41	21.50
		HIGH	QPSK	20.47	20.28	20.49	21.50
	6	LOW	QPSK	20.62	20.27	20.65	21.50
1.4	1	LOW	Q16	20.62	20.64	20.45	21.50
		MID	Q16	20.41	20.52	20.25	21.50
		HIGH	Q16	20.65	20.73	20.64	21.50
	3	LOW	Q16	20.52	20.37	20.35	21.50
		MID	Q16	20.63	20.69	20.58	21.50
		HIGH	Q16	20.54	20.30	**20.75**	21.50
	6	LOW	Q16	20.44	20.48	20.65	21.50
1.4	1	LOW	64QAM	20.62	20.47	20.65	21.50
		MID	64QAM	20.63	20.59	20.29	21.50
		HIGH	64QAM	20.61	20.41	20.55	21.50
	3	LOW	64QAM	20.41	**20.75**	20.39	21.50
		MID	64QAM	20.60	20.25	20.61	21.50
		HIGH	64QAM	20.73	20.25	20.72	21.50
	6	LOW	64QAM	20.40	20.65	20.47	21.50
Bandwidth (	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	20.63	20.41	20.41	21.50
		MID	QPSK	20.49	**20.75**	20.48	21.50
		HIGH	QPSK	20.34	20.34	20.38	21.50
	8	LOW	QPSK	20.72	20.73	20.39	21.50
		MID	QPSK	20.68	20.65	20.33	21.50
		HIGH	QPSK	20.73	20.29	20.27	21.50
	15	LOW	QPSK	20.36	20.38	20.63	21.50
3	1	LOW	Q16	20.28	20.57	20.50	21.50
		MID	Q16	20.51	20.42	20.63	21.50
		HIGH	Q16	20.73	20.61	20.26	21.50
	8	LOW	Q16	20.53	20.68	20.71	21.50
		MID	Q16	20.37	20.61	20.63	21.50
		HIGH	Q16	20.37	20.67	20.69	21.50
	15	LOW	Q16	20.51	20.63	20.32	21.50
3	1	LOW	64QAM	20.60	20.41	20.60	21.50
		MID	64QAM	20.25	20.36	20.69	21.50
		HIGH	64QAM	20.57	20.28	20.44	21.50
	8	LOW	64QAM	20.70	20.41	20.69	21.50
		MID	64QAM	20.30	20.27	20.41	21.50
		HIGH	64QAM	20.25	20.45	20.33	21.50
	15	LOW	64QAM	20.66	20.30	20.37	21.50
Bandwidth (	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	20.64	20.46	20.40	21.50
		MID	QPSK	20.49	20.54	20.28	21.50
		HIGH	QPSK	20.50	20.72	20.58	21.50
	12	LOW	QPSK	20.56	20.69	20.47	21.50
		MID	QPSK	20.56	20.65	20.61	21.50
		HIGH	QPSK	20.36	20.63	20.56	21.50
	25	LOW	QPSK	20.73	20.62	20.25	21.50
5	1	LOW	Q16	20.64	20.41	20.66	21.50
		MID	Q16	20.64	20.49	20.28	21.50
		HIGH	Q16	**20.75**	20.56	20.55	21.50
	12	LOW	Q16	20.68	20.73	20.35	21.50
		MID	Q16	20.66	20.56	20.61	21.50
		HIGH	Q16	20.31	**20.75**	20.52	21.50
	25	LOW	Q16	20.55	20.61	20.67	21.50
5	1	LOW	64QAM	20.69	20.48	20.28	21.50
		MID	64QAM	20.32	20.68	20.70	21.50
		HIGH	64QAM	20.46	20.32	20.41	21.50
	12	LOW	64QAM	20.30	20.62	20.46	21.50
		MID	64QAM	20.38	20.68	20.59	21.50
		HIGH	64QAM	20.50	20.43	20.28	21.50
	25	LOW	64QAM	20.60	20.45	20.25	21.50

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Bandwidth (	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	20.30	20.67	20.49	21.50
		MID	QPSK	20.27	20.55	20.32	21.50
		HIGH	QPSK	20.26	20.60	20.41	21.50
	25	LOW	QPSK	20.57	20.30	20.41	21.50
		MID	QPSK	20.29	20.40	20.44	21.50
		HIGH	QPSK	20.48	20.65	20.37	21.50
	50	LOW	QPSK	20.57	20.40	20.27	21.50
10	1	LOW	Q16	20.32	20.31	20.70	21.50
		MID	Q16	20.61	20.25	20.26	21.50
		HIGH	Q16	20.54	20.58	20.40	21.50
	25	LOW	Q16	20.54	20.70	20.33	21.50
		MID	Q16	20.61	20.71	20.47	21.50
		HIGH	Q16	20.28	20.47	20.62	21.50
	50	LOW	Q16	20.36	20.29	20.60	21.50
10	1	LOW	64QAM	20.53	20.39	20.64	21.50
		MID	64QAM	20.47	20.43	20.40	21.50
		HIGH	64QAM	20.70	20.28	20.68	21.50
	25	LOW	64QAM	20.65	20.36	20.60	21.50
		MID	64QAM	20.56	20.32	20.57	21.50
		HIGH	64QAM	20.53	20.42	**20.74**	21.50
	50	LOW	64QAM	20.60	20.59	20.28	21.50
Bandwidth (	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	20.35	20.36	20.43	21.50
		MID	QPSK	20.39	20.71	20.36	21.50
		HIGH	QPSK	20.50	20.61	20.68	21.50
	36	LOW	QPSK	20.26	20.60	20.47	21.50
		MID	QPSK	20.44	20.73	**20.75**	21.50
		HIGH	QPSK	20.42	20.66	20.44	21.50
	75	LOW	QPSK	20.38	20.25	20.61	21.50
15	1	LOW	Q16	20.61	20.33	20.61	21.50
		MID	Q16	20.39	20.37	20.44	21.50
		HIGH	Q16	20.68	20.58	20.46	21.50
	36	LOW	Q16	20.66	20.62	20.66	21.50
		MID	Q16	20.27	20.46	20.34	21.50
		HIGH	Q16	20.62	20.72	20.41	21.50
	75	LOW	Q16	20.43	20.36	20.28	21.50
15	1	LOW	64QAM	20.30	20.69	20.61	21.50
		MID	64QAM	20.57	20.28	20.38	21.50
		HIGH	64QAM	20.73	20.56	20.58	21.50
	36	LOW	64QAM	20.49	20.56	20.46	21.50
		MID	64QAM	20.74	20.52	20.53	21.50
		HIGH	64QAM	20.31	20.39	20.67	21.50
	75	LOW	64QAM	20.70	**20.75**	20.69	21.50
Bandwidth (	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	20.38	20.57	20.53	21.50
		MID	QPSK	20.19	20.37	20.31	21.50
		HIGH	QPSK	20.34	20.55	20.41	21.50
	50	LOW	QPSK	20.62	20.68	20.51	21.50
		MID	QPSK	20.57	20.53	20.53	21.50
		HIGH	QPSK	20.65	20.58	20.62	21.50
	100	LOW	QPSK	20.27	20.46	20.60	21.50
20	1	LOW	Q16	20.67	20.27	20.34	21.50
		MID	Q16	20.57	20.31	20.37	21.50
		HIGH	Q16	**20.75**	20.49	20.71	21.50
	50	LOW	Q16	20.52	20.47	20.42	21.50
		MID	Q16	20.44	20.49	20.36	21.50
		HIGH	Q16	20.64	20.53	20.53	21.50
	100	LOW	Q16	20.52	20.48	20.31	21.50
20	1	LOW	64QAM	**20.75**	20.36	20.44	21.50
		MID	64QAM	20.61	20.65	20.55	21.50
		HIGH	64QAM	20.68	20.74	20.38	21.50
	50	LOW	64QAM	20.71	20.44	20.52	21.50
		MID	64QAM	20.74	20.42	20.36	21.50
		HIGH	64QAM	20.37	20.34	20.65	21.50
	100	LOW	64QAM	20.39	20.27	20.72	21.50

8.3.8 LTE Band38 Output Power

LTE B38-Full Power							
Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	24.71	24.66	24.43	25.00
		MID	QPSK	24.74	24.59	24.67	25.00
		HIGH	QPSK	24.96	24.55	24.67	25.00
	12	LOW	QPSK	23.49	23.32	23.54	24.00
		MID	QPSK	23.55	23.74	23.47	24.00
		HIGH	QPSK	23.41	23.20	23.56	24.00
	25	LOW	QPSK	23.68	23.47	23.67	24.00
5	1	LOW	Q16	23.19	23.45	23.14	24.00
		MID	Q16	23.00	23.49	23.36	24.00
		HIGH	Q16	23.11	23.58	23.21	24.00
	12	LOW	Q16	22.46	22.35	22.43	23.00
		MID	Q16	22.30	22.35	22.45	23.00
		HIGH	Q16	22.16	22.22	22.35	23.00
	25	LOW	Q16	22.51	22.42	22.50	23.00
5	1	LOW	64QAM	21.95	22.41	22.34	23.00
		MID	64QAM	22.25	22.67	22.35	23.00
		HIGH	64QAM	21.91	22.53	22.10	23.00
	12	LOW	64QAM	21.26	21.29	21.39	22.00
		MID	64QAM	21.39	21.52	21.39	22.00
		HIGH	64QAM	21.30	21.59	21.51	22.00
	25	LOW	64QAM	21.43	21.59	21.64	22.00
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	24.76	24.65	24.55	25.00
		MID	QPSK	24.68	24.65	24.64	25.00
		HIGH	QPSK	24.80	24.91	24.72	25.00
	25	LOW	QPSK	23.58	23.51	23.36	24.00
		MID	QPSK	23.45	23.87	23.47	24.00
		HIGH	QPSK	23.46	23.14	23.54	24.00
	50	LOW	QPSK	23.75	23.57	23.53	24.00
10	1	LOW	Q16	23.12	23.34	23.29	24.00
		MID	Q16	23.09	23.66	23.26	24.00
		HIGH	Q16	22.98	23.55	23.15	24.00
	25	LOW	Q16	22.40	22.30	22.34	23.00
		MID	Q16	22.49	22.42	22.52	23.00
		HIGH	Q16	22.42	22.35	22.33	23.00
	50	LOW	Q16	22.59	22.54	22.46	23.00
10	1	LOW	64QAM	22.01	22.36	22.22	23.00
		MID	64QAM	22.02	22.58	22.36	23.00
		HIGH	64QAM	21.89	22.68	22.09	23.00
	25	LOW	64QAM	21.38	21.44	21.40	22.00
		MID	64QAM	21.45	21.59	21.36	22.00
		HIGH	64QAM	21.40	21.55	21.56	22.00
	50	LOW	64QAM	21.63	21.61	21.72	22.00

LTE B38-Full Power							
Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	24.73	24.91	24.70	25.00
		MID	QPSK	24.96	24.69	24.72	25.00
		HIGH	QPSK	24.93	25.00	24.53	25.00
	36	LOW	QPSK	23.46	23.27	23.34	24.00
		MID	QPSK	23.36	23.63	23.44	24.00
		HIGH	QPSK	23.65	23.18	23.56	24.00
	75	LOW	QPSK	23.59	23.68	23.72	24.00
15	1	LOW	Q16	23.11	23.52	23.26	24.00
		MID	Q16	22.95	23.39	23.28	24.00
		HIGH	Q16	23.10	23.59	23.03	24.00
	36	LOW	Q16	22.37	22.41	22.37	23.00
		MID	Q16	22.37	22.27	22.47	23.00
		HIGH	Q16	22.31	22.38	22.41	23.00
	75	LOW	Q16	22.52	22.58	22.47	23.00
15	1	LOW	64QAM	22.03	22.36	22.41	23.00
		MID	64QAM	22.27	22.41	22.19	23.00
		HIGH	64QAM	22.08	22.62	22.27	23.00
	36	LOW	64QAM	21.11	21.43	21.42	22.00
		MID	64QAM	21.58	21.42	21.50	22.00
		HIGH	64QAM	21.21	21.42	21.41	22.00
	75	LOW	64QAM	21.54	21.60	21.53	22.00
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	24.86	24.78	24.58	25.00
		MID	QPSK	24.83	24.74	24.58	25.00
		HIGH	QPSK	24.87	24.89	24.57	25.00
	50	LOW	QPSK	23.43	23.41	23.45	24.00
		MID	QPSK	23.44	23.72	23.58	24.00
		HIGH	QPSK	23.51	23.25	23.44	24.00
	100	LOW	QPSK	23.67	23.59	23.67	24.00
20	1	LOW	Q16	23.05	23.47	23.25	24.00
		MID	Q16	23.05	23.51	23.31	24.00
		HIGH	Q16	23.07	23.61	23.11	24.00
	50	LOW	Q16	22.38	22.32	22.45	23.00
		MID	Q16	22.39	22.30	22.39	23.00
		HIGH	Q16	22.28	22.35	22.44	23.00
	100	LOW	Q16	22.58	22.55	22.55	23.00
20	1	LOW	64QAM	22.04	22.40	22.29	23.00
		MID	64QAM	22.12	22.54	22.32	23.00
		HIGH	64QAM	21.98	22.57	22.18	23.00
	50	LOW	64QAM	21.24	21.30	21.44	22.00
		MID	64QAM	21.49	21.45	21.40	22.00
		HIGH	64QAM	21.34	21.48	21.44	22.00
	100	LOW	64QAM	21.48	21.60	21.67	22.00

LTE B38-DSI1							
Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	17.15	16.76	17.13	18.00
		MID	QPSK	16.88	16.92	17.15	18.00
		HIGH	QPSK	17.14	17.19	17.01	18.00
	12	LOW	QPSK	16.87	16.72	17.19	18.00
		MID	QPSK	16.85	17.30	17.22	18.00
		HIGH	QPSK	17.09	16.63	16.95	18.00
	25	LOW	QPSK	16.89	17.17	16.79	18.00
5	1	LOW	Q16	17.09	17.14	16.92	18.00
		MID	Q16	17.04	16.78	17.15	18.00
		HIGH	Q16	16.62	17.04	16.97	18.00
	12	LOW	Q16	16.85	17.31	16.95	18.00
		MID	Q16	16.77	17.07	16.87	18.00
		HIGH	Q16	16.86	17.04	17.27	18.00
	25	LOW	Q16	17.09	16.86	17.08	18.00
5	1	LOW	64QAM	16.97	17.11	16.76	18.00
		MID	64QAM	17.14	16.77	16.98	18.00
		HIGH	64QAM	16.84	17.27	16.91	18.00
	12	LOW	64QAM	16.77	16.94	17.02	18.00
		MID	64QAM	17.04	16.75	16.68	18.00
		HIGH	64QAM	16.76	16.93	17.13	18.00
	25	LOW	64QAM	16.94	16.97	17.04	18.00
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	17.21	17.04	17.06	18.00
		MID	QPSK	16.94	16.96	17.13	18.00
		HIGH	QPSK	17.18	17.33	16.92	18.00
	25	LOW	QPSK	17.05	16.90	16.99	18.00
		MID	QPSK	16.94	17.22	17.24	18.00
		HIGH	QPSK	17.21	16.92	17.23	18.00
	50	LOW	QPSK	16.80	16.98	16.73	18.00
10	1	LOW	Q16	17.07	16.98	16.92	18.00
		MID	Q16	17.13	16.92	17.21	18.00
		HIGH	Q16	16.70	16.94	16.92	18.00
	25	LOW	Q16	16.73	17.09	16.87	18.00
		MID	Q16	16.65	17.05	16.86	18.00
		HIGH	Q16	17.15	17.29	17.24	18.00
	50	LOW	Q16	17.23	16.81	17.15	18.00
10	1	LOW	64QAM	16.79	17.35	16.62	18.00
		MID	64QAM	16.98	16.67	17.06	18.00
		HIGH	64QAM	17.00	17.29	16.65	18.00
	25	LOW	64QAM	16.80	16.80	17.14	18.00
		MID	64QAM	17.15	16.98	16.83	18.00
		HIGH	64QAM	16.73	16.92	17.20	18.00
	50	LOW	64QAM	17.01	17.12	16.99	18.00

LTE B38-DSI1							
Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	17.17	17.00	17.32	18.00
		MID	QPSK	16.94	16.94	17.27	18.00
		HIGH	QPSK	17.18	17.32	17.15	18.00
	36	LOW	QPSK	17.14	16.85	17.07	18.00
		MID	QPSK	16.83	17.23	17.31	18.00
		HIGH	QPSK	17.28	16.67	17.02	18.00
	75	LOW	QPSK	16.79	16.97	16.89	18.00
15	1	LOW	Q16	17.01	17.13	16.81	18.00
		MID	Q16	17.13	16.74	17.10	18.00
		HIGH	Q16	16.87	17.21	17.07	18.00
	36	LOW	Q16	16.81	17.32	16.86	18.00
		MID	Q16	16.75	17.16	16.78	18.00
		HIGH	Q16	16.92	17.11	17.10	18.00
	75	LOW	Q16	16.99	16.86	17.25	18.00
15	1	LOW	64QAM	16.72	17.28	16.81	18.00
		MID	64QAM	17.00	16.90	16.98	18.00
		HIGH	64QAM	17.02	17.26	16.75	18.00
	36	LOW	64QAM	17.03	17.01	17.10	18.00
		MID	64QAM	16.91	16.73	16.60	18.00
		HIGH	64QAM	17.00	16.95	17.20	18.00
	75	LOW	64QAM	16.89	17.01	16.84	18.00
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	17.15	16.89	17.17	18.00
		MID	QPSK	16.99	16.88	17.13	18.00
		HIGH	QPSK	17.22	17.32	17.03	18.00
	50	LOW	QPSK	16.99	16.76	17.12	18.00
		MID	QPSK	16.96	17.22	17.17	18.00
		HIGH	QPSK	17.15	16.78	17.09	18.00
	100	LOW	QPSK	16.86	17.12	16.75	18.00
20	1	LOW	Q16	17.03	17.05	16.89	18.00
		MID	Q16	17.06	16.81	17.17	18.00
		HIGH	Q16	16.76	17.09	16.93	18.00
	50	LOW	Q16	16.75	17.17	16.90	18.00
		MID	Q16	16.77	17.11	16.75	18.00
		HIGH	Q16	17.00	17.19	17.22	18.00
	100	LOW	Q16	17.10	16.86	17.15	18.00
20	1	LOW	64QAM	16.85	17.20	16.75	18.00
		MID	64QAM	17.07	16.77	17.00	18.00
		HIGH	64QAM	16.95	17.24	16.77	18.00
	50	LOW	64QAM	16.91	16.88	17.04	18.00
		MID	64QAM	17.04	16.87	16.75	18.00
		HIGH	64QAM	16.88	17.05	17.22	18.00
	100	LOW	64QAM	16.90	17.10	16.90	18.00

LTE B38-DSI4							
Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	19.63	19.43	19.54	20.00
		MID	QPSK	19.36	19.99	19.53	20.00
		HIGH	QPSK	19.34	19.56	19.62	20.00
	12	LOW	QPSK	19.77	19.62	19.71	20.00
		MID	QPSK	19.56	19.48	19.57	20.00
		HIGH	QPSK	19.76	19.43	19.68	20.00
	25	LOW	QPSK	19.80	19.68	19.63	20.00
5	1	LOW	Q16	18.91	18.71	18.70	20.00
		MID	Q16	19.30	19.18	19.02	20.00
		HIGH	Q16	18.77	18.85	18.93	20.00
	12	LOW	Q16	19.09	19.13	19.13	20.00
		MID	Q16	18.96	19.16	19.23	20.00
		HIGH	Q16	18.91	19.14	18.88	20.00
	25	LOW	Q16	19.19	19.11	19.01	20.00
5	1	LOW	64QAM	18.76	19.28	18.77	20.00
		MID	64QAM	18.82	19.00	18.74	20.00
		HIGH	64QAM	19.15	19.26	18.95	20.00
	12	LOW	64QAM	18.98	18.92	19.16	20.00
		MID	64QAM	18.89	19.24	18.94	20.00
		HIGH	64QAM	18.75	18.75	19.07	20.00
	25	LOW	64QAM	18.92	18.85	19.37	20.00
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	19.51	19.57	19.67	20.00
		MID	QPSK	19.36	19.23	19.29	20.00
		HIGH	QPSK	19.45	19.69	19.73	20.00
	25	LOW	QPSK	19.55	19.52	19.66	20.00
		MID	QPSK	19.66	19.48	19.55	20.00
		HIGH	QPSK	19.73	19.49	19.69	20.00
	50	LOW	QPSK	19.63	19.75	19.75	20.00
10	1	LOW	Q16	19.12	18.70	18.64	20.00
		MID	Q16	19.26	18.97	18.97	20.00
		HIGH	Q16	18.88	18.77	18.91	20.00
	25	LOW	Q16	19.07	19.33	18.84	20.00
		MID	Q16	19.03	19.04	19.11	20.00
		HIGH	Q16	18.83	19.10	18.70	20.00
	50	LOW	Q16	19.27	19.06	19.08	20.00
10	1	LOW	64QAM	18.72	19.25	18.76	20.00
		MID	64QAM	18.89	19.22	18.88	20.00
		HIGH	64QAM	19.08	19.19	18.72	20.00
	25	LOW	64QAM	18.90	18.82	19.05	20.00
		MID	64QAM	18.99	19.28	18.73	20.00
		HIGH	64QAM	18.74	18.72	19.07	20.00
	50	LOW	64QAM	19.04	18.95	19.39	20.00

LTE B38-DSI4							
Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	19.69	19.52	19.48	20.00
		MID	QPSK	19.19	19.89	19.30	20.00
		HIGH	QPSK	19.46	19.46	19.53	20.00
	36	LOW	QPSK	19.76	19.69	19.73	20.00
		MID	QPSK	19.54	19.61	19.60	20.00
		HIGH	QPSK	19.67	19.61	19.54	20.00
	75	LOW	QPSK	19.69	19.93	19.60	20.00
15	1	LOW	Q16	19.02	18.90	18.60	20.00
		MID	Q16	19.19	19.15	19.04	20.00
		HIGH	Q16	18.89	18.99	19.12	20.00
	36	LOW	Q16	19.04	19.17	18.94	20.00
		MID	Q16	19.11	18.97	19.12	20.00
		HIGH	Q16	18.86	19.20	18.68	20.00
	75	LOW	Q16	19.17	19.11	18.94	20.00
15	1	LOW	64QAM	18.97	19.08	18.83	20.00
		MID	64QAM	18.81	19.10	18.90	20.00
		HIGH	64QAM	19.34	19.17	18.89	20.00
	36	LOW	64QAM	18.82	18.80	19.21	20.00
		MID	64QAM	19.12	19.37	18.94	20.00
		HIGH	64QAM	18.69	19.00	19.10	20.00
	75	LOW	64QAM	18.92	18.75	19.23	20.00
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	19.61	19.56	19.55	20.00
		MID	QPSK	19.26	19.86	19.43	20.00
		HIGH	QPSK	19.38	19.54	19.61	20.00
	50	LOW	QPSK	19.62	19.56	19.73	20.00
		MID	QPSK	19.55	19.60	19.51	20.00
		HIGH	QPSK	19.65	19.47	19.63	20.00
	100	LOW	QPSK	19.71	19.80	19.63	20.00
20	1	LOW	Q16	19.00	18.77	18.75	20.00
		MID	Q16	19.17	19.09	18.96	20.00
		HIGH	Q16	18.83	18.92	18.99	20.00
	50	LOW	Q16	19.15	19.25	18.99	20.00
		MID	Q16	19.04	19.03	19.18	20.00
		HIGH	Q16	18.86	19.06	18.78	20.00
	100	LOW	Q16	19.13	18.96	18.95	20.00
20	1	LOW	64QAM	18.83	19.14	18.88	20.00
		MID	64QAM	18.92	19.11	18.86	20.00
		HIGH	64QAM	19.23	19.14	18.84	20.00
	50	LOW	64QAM	18.87	18.94	19.06	20.00
		MID	64QAM	18.99	19.22	18.85	20.00
		HIGH	64QAM	18.83	18.85	18.96	20.00
	100	LOW	64QAM	19.01	18.81	19.25	20.00

LTE B38-Full Power&DSI1&2							
Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	23.88	23.36	23.71	25.00
		MID	QPSK	23.79	23.44	23.49	25.00
		HIGH	QPSK	23.44	23.72	23.64	25.00
	12	LOW	QPSK	22.53	22.64	22.81	24.00
		MID	QPSK	22.76	23.01	22.95	24.00
		HIGH	QPSK	22.49	22.69	22.89	24.00
	25	LOW	QPSK	22.52	22.43	22.92	24.00
5	1	LOW	Q16	22.43	22.46	22.62	24.00
		MID	Q16	22.43	22.72	22.59	24.00
		HIGH	Q16	22.60	22.56	22.52	24.00
	12	LOW	Q16	21.36	21.55	21.42	23.00
		MID	Q16	21.54	21.68	21.70	23.00
		HIGH	Q16	21.46	21.66	21.62	23.00
	25	LOW	Q16	21.62	21.76	21.63	23.00
5	1	LOW	64QAM	21.79	21.72	21.73	23.00
		MID	64QAM	21.66	21.87	21.80	23.00
		HIGH	64QAM	21.60	21.41	21.38	23.00
	12	LOW	64QAM	20.29	20.38	20.53	22.00
		MID	64QAM	20.54	20.42	20.85	22.00
		HIGH	64QAM	20.64	20.82	20.62	22.00
	25	LOW	64QAM	20.55	20.53	20.68	22.00
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	23.95	23.56	23.50	25.00
		MID	QPSK	23.77	23.54	23.64	25.00
		HIGH	QPSK	23.40	23.51	23.92	25.00
	25	LOW	QPSK	22.38	22.82	22.69	24.00
		MID	QPSK	22.56	22.75	22.91	24.00
		HIGH	QPSK	22.60	22.49	22.70	24.00
	50	LOW	QPSK	22.39	22.63	22.87	24.00
10	1	LOW	Q16	22.66	22.45	22.72	24.00
		MID	Q16	22.65	22.91	22.47	24.00
		HIGH	Q16	22.62	22.66	22.64	24.00
	25	LOW	Q16	21.47	21.70	21.46	23.00
		MID	Q16	21.56	21.79	21.73	23.00
		HIGH	Q16	21.62	21.58	21.78	23.00
	50	LOW	Q16	21.43	21.68	21.75	23.00
10	1	LOW	64QAM	21.90	21.91	21.53	23.00
		MID	64QAM	21.52	21.88	21.72	23.00
		HIGH	64QAM	21.37	21.61	21.46	23.00
	25	LOW	64QAM	20.39	20.49	20.57	22.00
		MID	64QAM	20.60	20.68	20.67	22.00
		HIGH	64QAM	20.43	20.75	20.72	22.00
	50	LOW	64QAM	20.59	20.64	20.65	22.00

LTE B38-Full Power&DSI1&2							
Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	23.94	23.56	23.64	25.00
		MID	QPSK	23.68	23.64	23.68	25.00
		HIGH	QPSK	23.49	23.57	23.85	25.00
	36	LOW	QPSK	22.65	22.65	22.78	24.00
		MID	QPSK	22.76	23.00	22.69	24.00
		HIGH	QPSK	22.58	22.64	22.73	24.00
	75	LOW	QPSK	22.54	22.48	22.78	24.00
15	1	LOW	Q16	22.58	22.51	22.78	24.00
		MID	Q16	22.68	22.78	22.55	24.00
		HIGH	Q16	22.67	22.49	22.44	24.00
	36	LOW	Q16	21.54	21.50	21.47	23.00
		MID	Q16	21.59	21.59	21.70	23.00
		HIGH	Q16	21.54	21.69	21.87	23.00
	75	LOW	Q16	21.50	21.78	21.51	23.00
15	1	LOW	64QAM	21.62	21.82	21.62	23.00
		MID	64QAM	21.45	21.96	21.94	23.00
		HIGH	64QAM	21.47	21.64	21.54	23.00
	36	LOW	64QAM	20.30	20.56	20.52	22.00
		MID	64QAM	20.50	20.48	20.71	22.00
		HIGH	64QAM	20.56	20.67	20.79	22.00
	75	LOW	64QAM	20.70	20.82	20.84	22.00
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	23.84	23.45	23.61	25.00
		MID	QPSK	23.74	23.55	23.55	25.00
		HIGH	QPSK	23.45	23.62	23.77	25.00
	50	LOW	QPSK	22.50	22.76	22.71	24.00
		MID	QPSK	22.64	22.86	22.82	24.00
		HIGH	QPSK	22.46	22.60	22.74	24.00
	100	LOW	QPSK	22.48	22.53	22.84	24.00
20	1	LOW	Q16	22.53	22.51	22.63	24.00
		MID	Q16	22.58	22.76	22.58	24.00
		HIGH	Q16	22.55	22.55	22.53	24.00
	50	LOW	Q16	21.50	21.65	21.47	23.00
		MID	Q16	21.56	21.64	21.72	23.00
		HIGH	Q16	21.54	21.65	21.73	23.00
	100	LOW	Q16	21.57	21.67	21.64	23.00
20	1	LOW	64QAM	21.75	21.84	21.59	23.00
		MID	64QAM	21.58	21.81	21.81	23.00
		HIGH	64QAM	21.47	21.50	21.53	23.00
	50	LOW	64QAM	20.36	20.51	20.54	22.00
		MID	64QAM	20.64	20.54	20.70	22.00
		HIGH	64QAM	20.49	20.73	20.73	22.00
	100	LOW	64QAM	20.60	20.68	20.74	22.00

LTE B38-DSI3&4							
Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	22.78	22.40	22.62	24.00
		MID	QPSK	22.76	22.52	22.65	24.00
		HIGH	QPSK	22.72	22.57	22.81	24.00
	12	LOW	QPSK	22.92	22.54	22.80	24.00
		MID	QPSK	22.58	22.55	22.58	24.00
		HIGH	QPSK	22.62	22.92	22.78	24.00
	25	LOW	QPSK	22.62	22.59	22.69	24.00
5	1	LOW	Q16	22.50	22.53	22.45	24.00
		MID	Q16	22.70	22.75	22.73	24.00
		HIGH	Q16	22.83	22.56	22.70	24.00
	12	LOW	Q16	21.36	21.58	21.50	23.00
		MID	Q16	21.52	21.57	21.79	23.00
		HIGH	Q16	21.58	21.73	21.80	23.00
	25	LOW	Q16	21.67	21.71	21.70	23.00
5	1	LOW	64QAM	21.70	21.88	21.73	23.00
		MID	64QAM	21.45	21.87	21.75	23.00
		HIGH	64QAM	21.76	21.43	21.64	23.00
	12	LOW	64QAM	20.26	20.66	20.51	22.00
		MID	64QAM	20.49	20.60	20.90	22.00
		HIGH	64QAM	20.64	20.72	20.87	22.00
	25	LOW	64QAM	20.85	20.78	20.54	22.00
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	22.68	22.62	22.63	24.00
		MID	QPSK	22.66	22.43	22.76	24.00
		HIGH	QPSK	22.60	22.38	22.74	24.00
	25	LOW	QPSK	22.84	22.66	22.67	24.00
		MID	QPSK	22.55	22.66	22.47	24.00
		HIGH	QPSK	22.67	22.90	22.82	24.00
	50	LOW	QPSK	22.74	22.37	22.68	24.00
10	1	LOW	Q16	22.43	22.47	22.68	24.00
		MID	Q16	22.74	22.65	22.54	24.00
		HIGH	Q16	22.88	22.31	22.54	24.00
	25	LOW	Q16	21.37	21.59	21.56	23.00
		MID	Q16	21.51	21.56	21.80	23.00
		HIGH	Q16	21.47	21.78	21.62	23.00
	50	LOW	Q16	21.56	21.71	21.67	23.00
10	1	LOW	64QAM	21.82	21.74	21.66	23.00
		MID	64QAM	21.71	21.85	21.96	23.00
		HIGH	64QAM	21.66	21.37	21.53	23.00
	25	LOW	64QAM	20.44	20.72	20.50	22.00
		MID	64QAM	20.50	20.80	20.78	22.00
		HIGH	64QAM	20.78	20.81	20.88	22.00
	50	LOW	64QAM	20.71	20.74	20.50	22.00

LTE B38-DSI3&4							
Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	22.83	22.55	22.59	24.00
		MID	QPSK	22.76	22.61	22.64	24.00
		HIGH	QPSK	22.45	22.52	22.75	24.00
	36	LOW	QPSK	22.77	22.75	22.65	24.00
		MID	QPSK	22.68	22.61	22.38	24.00
		HIGH	QPSK	22.78	22.95	22.87	24.00
	75	LOW	QPSK	22.70	22.62	22.60	24.00
15	1	LOW	Q16	22.63	22.51	22.72	24.00
		MID	Q16	22.68	22.65	22.74	24.00
		HIGH	Q16	22.77	22.59	22.50	24.00
	36	LOW	Q16	21.56	21.61	21.32	23.00
		MID	Q16	21.57	21.69	21.86	23.00
		HIGH	Q16	21.62	21.58	21.70	23.00
	75	LOW	Q16	21.63	21.54	21.62	23.00
15	1	LOW	64QAM	21.90	21.80	21.68	23.00
		MID	64QAM	21.54	21.75	21.88	23.00
		HIGH	64QAM	21.60	21.43	21.46	23.00
	36	LOW	64QAM	20.24	20.62	20.45	22.00
		MID	64QAM	20.60	20.76	20.83	22.00
		HIGH	64QAM	20.78	20.89	20.86	22.00
	75	LOW	64QAM	20.59	20.80	20.63	22.00
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	22.75	22.55	22.48	24.00
		MID	QPSK	22.79	22.57	22.77	24.00
		HIGH	QPSK	22.60	22.52	22.70	24.00
	50	LOW	QPSK	22.77	22.61	22.71	24.00
		MID	QPSK	22.66	22.53	22.45	24.00
		HIGH	QPSK	22.63	22.85	22.73	24.00
	100	LOW	QPSK	22.61	22.48	22.58	24.00
20	1	LOW	Q16	22.56	22.62	22.58	24.00
		MID	Q16	22.60	22.73	22.65	24.00
		HIGH	Q16	22.85	22.45	22.62	24.00
	50	LOW	Q16	21.50	21.65	21.47	23.00
		MID	Q16	21.56	21.64	21.72	23.00
		HIGH	Q16	21.54	21.65	21.73	23.00
	100	LOW	Q16	21.57	21.67	21.64	23.00
20	1	LOW	64QAM	21.75	21.84	21.59	23.00
		MID	64QAM	21.58	21.81	21.81	23.00
		HIGH	64QAM	21.67	21.45	21.53	23.00
	50	LOW	64QAM	20.36	20.58	20.42	22.00
		MID	64QAM	20.61	20.73	20.79	22.00
		HIGH	64QAM	20.68	20.78	20.76	22.00
	100	LOW	64QAM	20.72	20.81	20.59	22.00

8.3.9 LTE Band41 Output Power

LTE B41-Full Power&DSI2

Bandwidth (	RB Size	RB offest	Modulation	39675	40620	41565	Tune-up power(dBm)
5	1	LOW	QPSK	24.71	24.61	24.42	25.00
		MID	QPSK	24.71	24.67	24.51	25.00
		HIGH	QPSK	24.44	**24.85**	24.51	25.00
	12	LOW	QPSK	23.74	23.71	23.44	24.00
		MID	QPSK	23.85	23.79	23.48	24.00
		HIGH	QPSK	23.63	23.89	23.53	24.00
	25	LOW	QPSK	23.70	23.79	23.58	24.00
5	1	LOW	Q16	23.76	23.64	22.91	24.00
		MID	Q16	23.80	23.43	23.43	24.00
		HIGH	Q16	23.33	23.36	23.43	24.00
	12	LOW	Q16	22.65	22.47	22.06	23.00
		MID	Q16	22.48	22.62	22.28	23.00
		HIGH	Q16	22.41	22.43	22.13	23.00
	25	LOW	Q16	22.34	22.46	22.15	23.00
5	1	LOW	64QAM	22.47	22.31	22.43	23.00
		MID	64QAM	22.32	22.20	22.20	23.00
		HIGH	64QAM	22.31	22.06	22.11	23.00
	12	LOW	64QAM	21.37	21.55	20.95	22.00
		MID	64QAM	21.56	21.25	20.97	22.00
		HIGH	64QAM	21.46	21.65	21.01	22.00
	25	LOW	64QAM	21.37	21.51	20.87	22.00
Bandwidth (	RB Size	RB offest	Modulation	39700	40620	41540	Tune-up power(dBm)
10	1	LOW	QPSK	24.73	24.76	24.37	25.00
		MID	QPSK	24.69	24.79	24.36	25.00
		HIGH	QPSK	24.41	**24.90**	24.54	25.00
	25	LOW	QPSK	23.54	23.61	23.62	24.00
		MID	QPSK	23.75	23.87	23.44	24.00
		HIGH	QPSK	23.89	23.88	23.54	24.00
	50	LOW	QPSK	23.65	23.85	23.72	24.00
10	1	LOW	Q16	23.81	23.57	22.90	24.00
		MID	Q16	23.67	23.61	23.40	24.00
		HIGH	Q16	23.80	23.55	23.49	24.00
	25	LOW	Q16	22.73	22.38	22.10	23.00
		MID	Q16	22.37	22.59	22.05	23.00
		HIGH	Q16	22.46	22.61	22.19	23.00
	50	LOW	Q16	22.38	22.44	22.28	23.00
10	1	LOW	64QAM	22.20	22.53	22.39	23.00
		MID	64QAM	22.25	22.14	22.08	23.00
		HIGH	64QAM	22.29	22.17	21.98	23.00
	25	LOW	64QAM	21.38	21.66	21.07	22.00
		MID	64QAM	21.33	21.53	21.22	22.00
		HIGH	64QAM	21.56	21.42	21.03	22.00
	50	LOW	64QAM	21.37	21.50	20.83	22.00

LTE B41-Full Power&DSI2							
Bandwidth (	RB Size	RB offest	Modulation	39725	40620	41515	Tune-up power(dBm)
15	1	LOW	QPSK	24.77	24.65	24.54	25.00
		MID	QPSK	24.58	24.79	24.59	25.00
		HIGH	QPSK	24.59	**24.82**	24.45	25.00
	36	LOW	QPSK	23.81	23.77	23.68	24.00
		MID	QPSK	23.88	23.88	23.51	24.00
		HIGH	QPSK	23.63	23.75	23.62	24.00
	75	LOW	QPSK	23.80	23.75	23.58	24.00
15	1	LOW	Q16	23.73	23.48	22.87	24.00
		MID	Q16	23.83	23.63	23.53	24.00
		HIGH	Q16	24.00	23.40	23.50	24.00
	36	LOW	Q16	22.69	22.26	22.02	23.00
		MID	Q16	22.56	22.40	22.20	23.00
		HIGH	Q16	22.52	22.60	22.09	23.00
	75	LOW	Q16	22.56	22.44	22.22	23.00
15	1	LOW	64QAM	22.41	22.34	22.20	23.00
		MID	64QAM	22.40	22.25	22.10	23.00
		HIGH	64QAM	22.28	22.27	22.03	23.00
	36	LOW	64QAM	21.55	21.66	20.90	22.00
		MID	64QAM	21.31	21.42	20.98	22.00
		HIGH	64QAM	21.55	21.70	20.97	22.00
	75	LOW	64QAM	21.54	21.55	21.10	22.00
Bandwidth (	RB Size	RB offest	Modulation	39750	40620	41490	Tune-up power(dBm)
20	1	LOW	QPSK	24.67	24.76	24.47	25.00
		MID	QPSK	24.58	24.79	24.50	25.00
		HIGH	QPSK	24.52	**24.81**	24.48	25.00
	50	LOW	QPSK	23.67	23.66	23.53	24.00
		MID	QPSK	23.74	23.74	23.55	24.00
		HIGH	QPSK	23.77	23.78	23.56	24.00
	100	LOW	QPSK	23.78	23.76	23.59	24.00
20	1	LOW	Q16	23.83	23.54	23.02	24.00
		MID	Q16	23.81	23.50	23.53	24.00
		HIGH	Q16	23.94	23.51	23.49	24.00
	50	LOW	Q16	22.61	22.40	22.14	23.00
		MID	Q16	22.52	22.48	22.13	23.00
		HIGH	Q16	22.54	22.46	22.13	23.00
	100	LOW	Q16	22.43	22.31	22.18	23.00
20	1	LOW	64QAM	22.32	22.42	22.31	23.00
		MID	64QAM	22.32	22.28	22.14	23.00
		HIGH	64QAM	22.41	22.17	22.04	23.00
	50	LOW	64QAM	21.41	21.51	21.03	22.00
		MID	64QAM	21.46	21.38	21.10	22.00
		HIGH	64QAM	21.59	21.57	21.05	22.00
	100	LOW	64QAM	21.51	21.56	20.98	22.00

LTE B41-DSI 1

Bandwidth (	RB Size	RB offest	Modulation	39675	40620	41565	Tune-up power(dBm)
5	1	LOW	QPSK	17.58	17.69	17.59	18.50
		MID	QPSK	17.56	17.73	17.49	18.50
		HIGH	QPSK	17.61	17.78	17.63	18.50
	12	LOW	QPSK	17.76	17.65	17.64	18.50
		MID	QPSK	17.74	17.69	17.75	18.50
		HIGH	QPSK	17.76	17.76	17.83	18.50
	25	LOW	QPSK	17.57	17.65	17.60	18.50
5	1	LOW	Q16	17.53	17.80	**17.85**	18.50
		MID	Q16	17.71	17.78	17.79	18.50
		HIGH	Q16	17.60	17.60	17.51	18.50
	12	LOW	Q16	17.45	17.55	17.61	18.50
		MID	Q16	17.66	17.72	17.72	18.50
		HIGH	Q16	17.61	17.51	17.56	18.50
	25	LOW	Q16	17.84	17.75	**17.85**	18.50
5	1	LOW	64QAM	17.55	17.75	17.63	18.50
		MID	64QAM	17.60	17.79	17.47	18.50
		HIGH	64QAM	17.52	17.65	17.69	18.50
	12	LOW	64QAM	17.81	17.55	17.45	18.50
		MID	64QAM	17.75	17.61	17.66	18.50
		HIGH	64QAM	17.72	17.83	17.77	18.50
	25	LOW	64QAM	17.78	17.70	17.63	18.50
Bandwidth (	RB Size	RB offest	Modulation	39700	40620	41540	Tune-up power(dBm)
10	1	LOW	QPSK	17.51	17.72	17.75	18.50
		MID	QPSK	17.66	**17.85**	17.60	18.50
		HIGH	QPSK	17.72	17.68	17.58	18.50
	25	LOW	QPSK	17.57	17.75	17.60	18.50
		MID	QPSK	17.49	17.47	17.75	18.50
		HIGH	QPSK	17.59	17.50	17.46	18.50
	50	LOW	QPSK	17.75	17.67	17.65	18.50
10	1	LOW	Q16	17.71	17.48	17.52	18.50
		MID	Q16	17.77	17.57	17.84	18.50
		HIGH	Q16	17.65	17.48	17.58	18.50
	25	LOW	Q16	17.79	17.70	17.81	18.50
		MID	Q16	17.72	17.71	17.52	18.50
		HIGH	Q16	17.83	17.75	17.73	18.50
	50	LOW	Q16	17.50	17.60	17.68	18.50
10	1	LOW	64QAM	17.51	17.77	17.51	18.50
		MID	64QAM	17.72	17.56	17.78	18.50
		HIGH	64QAM	17.81	17.67	17.61	18.50
	25	LOW	64QAM	17.57	17.67	17.78	18.50
		MID	64QAM	17.72	17.75	**17.85**	18.50
		HIGH	64QAM	17.79	17.67	17.62	18.50
	50	LOW	64QAM	17.84	17.61	17.61	18.50

LTE B41-DSI 1							
Bandwidth (	RB Size	RB offest	Modulation	39725	40620	41515	Tune-up power(dBm)
15	1	LOW	QPSK	17.72	17.57	17.60	18.50
		MID	QPSK	17.67	17.59	17.62	18.50
		HIGH	QPSK	17.53	17.62	17.78	18.50
	36	LOW	QPSK	17.74	17.71	17.52	18.50
		MID	QPSK	17.49	17.56	17.50	18.50
		HIGH	QPSK	17.46	17.65	17.56	18.50
	75	LOW	QPSK	17.51	17.58	17.82	18.50
15	1	LOW	Q16	**17.85**	17.82	17.73	18.50
		MID	Q16	17.47	17.80	17.62	18.50
		HIGH	Q16	17.50	17.81	17.51	18.50
	36	LOW	Q16	17.61	17.83	17.59	18.50
		MID	Q16	17.57	17.65	17.64	18.50
		HIGH	Q16	17.75	17.65	17.66	18.50
	75	LOW	Q16	17.74	17.71	17.77	18.50
15	1	LOW	64QAM	17.54	17.73	17.61	18.50
		MID	64QAM	17.65	**17.85**	17.58	18.50
		HIGH	64QAM	17.51	17.47	17.79	18.50
	36	LOW	64QAM	17.79	17.60	17.51	18.50
		MID	64QAM	17.60	17.58	17.68	18.50
		HIGH	64QAM	17.68	17.72	17.73	18.50
	75	LOW	64QAM	17.66	**17.85**	17.50	18.50
Bandwidth (	RB Size	RB offest	Modulation	39750	40620	41490	Tune-up power(dBm)
20	1	LOW	QPSK	17.79	17.79	17.77	18.50
		MID	QPSK	17.59	17.84	17.82	18.50
		HIGH	QPSK	17.74	17.63	17.60	18.50
	50	LOW	QPSK	17.52	17.59	17.49	18.50
		MID	QPSK	17.62	17.69	17.47	18.50
		HIGH	QPSK	17.78	17.48	17.77	18.50
	100	LOW	QPSK	17.73	17.66	17.46	18.50
20	1	LOW	Q16	**17.85**	17.47	17.72	18.50
		MID	Q16	17.57	17.84	17.68	18.50
		HIGH	Q16	17.55	17.75	17.73	18.50
	50	LOW	Q16	17.64	17.77	17.64	18.50
		MID	Q16	17.84	17.51	17.46	18.50
		HIGH	Q16	17.82	17.79	17.81	18.50
	100	LOW	Q16	17.62	17.71	17.58	18.50
20	1	LOW	64QAM	17.54	17.64	17.72	18.50
		MID	64QAM	17.49	17.81	17.62	18.50
		HIGH	64QAM	17.80	17.52	17.78	18.50
	50	LOW	64QAM	**17.85**	17.50	17.73	18.50
		MID	64QAM	17.63	17.57	**17.85**	18.50
		HIGH	64QAM	17.73	17.58	17.82	18.50
	100	LOW	64QAM	17.59	17.49	17.79	18.50

LTE B41-DSI 4

Bandwidth (	RB Size	RB offest	Modulation	39675	40620	41565	Tune-up power(dBm)
5	1	LOW	QPSK	19.74	19.67	19.67	20.50
		MID	QPSK	19.49	19.38	19.66	20.50
		HIGH	QPSK	19.51	19.57	19.84	20.50
	12	LOW	QPSK	19.70	19.47	19.60	20.50
		MID	QPSK	19.58	19.66	19.80	20.50
		HIGH	QPSK	19.85	19.48	19.84	20.50
	25	LOW	QPSK	19.59	19.71	19.49	20.50
5	1	LOW	Q16	19.36	19.53	19.64	20.50
		MID	Q16	19.46	19.71	19.68	20.50
		HIGH	Q16	19.67	19.69	19.64	20.50
	12	LOW	Q16	19.39	19.64	19.30	20.50
		MID	Q16	19.60	19.76	19.53	20.50
		HIGH	Q16	19.58	19.57	19.62	20.50
	25	LOW	Q16	19.51	19.59	19.68	20.50
5	1	LOW	64QAM	19.74	19.65	**19.93**	20.50
		MID	64QAM	19.74	19.53	19.56	20.50
		HIGH	64QAM	19.72	19.44	19.48	20.50
	12	LOW	64QAM	19.68	19.57	19.74	20.50
		MID	64QAM	19.79	19.73	19.78	20.50
		HIGH	64QAM	19.59	19.77	19.41	20.50
	25	LOW	64QAM	19.67	19.42	19.81	20.50
Bandwidth (	RB Size	RB offest	Modulation	39700	40620	41540	Tune-up power(dBm)
10	1	LOW	QPSK	19.73	19.88	19.61	20.50
		MID	QPSK	19.64	19.62	19.49	20.50
		HIGH	QPSK	19.49	19.61	19.73	20.50
	25	LOW	QPSK	19.82	19.57	19.63	20.50
		MID	QPSK	19.69	19.79	19.68	20.50
		HIGH	QPSK	19.72	19.53	19.70	20.50
	50	LOW	QPSK	19.57	19.65	19.49	20.50
10	1	LOW	Q16	19.59	19.55	19.43	20.50
		MID	Q16	19.51	19.96	19.79	20.50
		HIGH	Q16	19.80	19.76	19.85	20.50
	25	LOW	Q16	19.48	19.63	19.56	20.50
		MID	Q16	19.47	19.81	19.56	20.50
		HIGH	Q16	19.39	19.40	19.44	20.50
	50	LOW	Q16	19.60	19.50	19.60	20.50
10	1	LOW	64QAM	19.59	19.54	**19.98**	20.50
		MID	64QAM	19.86	19.51	19.40	20.50
		HIGH	64QAM	19.86	19.64	19.62	20.50
	25	LOW	64QAM	19.88	19.62	19.75	20.50
		MID	64QAM	19.59	19.67	19.75	20.50
		HIGH	64QAM	19.64	19.75	19.38	20.50
	50	LOW	64QAM	19.65	19.51	19.72	20.50

LTE B41-DSI 4							
Bandwidth (	RB Size	RB offest	Modulation	39725	40620	41515	Tune-up power(dBm)
15	1	LOW	QPSK	19.52	19.74	19.56	20.50
		MID	QPSK	19.50	19.52	19.51	20.50
		HIGH	QPSK	19.49	19.78	19.75	20.50
	36	LOW	QPSK	19.87	19.38	19.71	20.50
		MID	QPSK	19.83	19.78	19.61	20.50
		HIGH	QPSK	19.84	19.70	19.78	20.50
	75	LOW	QPSK	19.49	19.58	19.45	20.50
15	1	LOW	Q16	19.38	19.49	19.63	20.50
		MID	Q16	19.43	19.93	19.76	20.50
		HIGH	Q16	19.78	19.58	19.74	20.50
	36	LOW	Q16	19.38	19.67	19.36	20.50
		MID	Q16	19.59	19.66	19.55	20.50
		HIGH	Q16	19.41	19.39	19.48	20.50
	75	LOW	Q16	19.35	19.55	19.82	20.50
15	1	LOW	64QAM	19.58	19.70	19.91	20.50
		MID	64QAM	**19.95**	19.75	19.34	20.50
		HIGH	64QAM	19.64	19.50	19.34	20.50
	36	LOW	64QAM	**19.95**	19.54	19.67	20.50
		MID	64QAM	19.71	19.69	19.65	20.50
		HIGH	64QAM	19.60	19.57	19.38	20.50
	75	LOW	64QAM	19.73	19.59	19.79	20.50
Bandwidth (	RB Size	RB offest	Modulation	39750	40620	41490	Tune-up power(dBm)
20	1	LOW	QPSK	19.63	19.76	19.68	20.50
		MID	QPSK	19.60	19.47	19.64	20.50
		HIGH	QPSK	19.63	19.64	19.71	20.50
	50	LOW	QPSK	19.84	19.51	19.68	20.50
		MID	QPSK	19.73	19.70	19.73	20.50
		HIGH	QPSK	19.76	19.56	19.71	20.50
	100	LOW	QPSK	19.62	19.67	19.59	20.50
20	1	LOW	Q16	19.45	19.54	19.54	20.50
		MID	Q16	19.46	19.84	19.66	20.50
		HIGH	Q16	19.69	19.71	19.71	20.50
	50	LOW	Q16	19.46	19.64	19.45	20.50
		MID	Q16	19.56	19.75	19.47	20.50
		HIGH	Q16	19.46	19.50	19.54	20.50
	100	LOW	Q16	19.48	19.61	19.72	20.50
20	1	LOW	64QAM	19.61	19.66	**19.85**	20.50
		MID	64QAM	**19.85**	19.66	19.47	20.50
		HIGH	64QAM	19.76	19.56	19.49	20.50
	50	LOW	64QAM	19.80	19.48	19.62	20.50
		MID	64QAM	19.72	19.64	19.63	20.50
		HIGH	64QAM	19.66	19.68	19.46	20.50
	100	LOW	64QAM	19.70	19.49	19.66	20.50

LTE B41-Full Power&DSI1&2

Bandwidth (	RB Size	RB offest	Modulation	39675	40620	41565	Tune-up power(dBm)
5	1	LOW	QPSK	24.23	23.95	24.29	25.00
		MID	QPSK	24.27	24.01	24.22	25.00
		HIGH	QPSK	**24.47**	23.72	24.29	25.00
	12	LOW	QPSK	23.05	23.11	23.13	24.00
		MID	QPSK	23.22	23.01	23.10	24.00
		HIGH	QPSK	23.04	22.80	23.04	24.00
	25	LOW	QPSK	23.23	23.04	23.00	24.00
5	1	LOW	Q16	22.82	23.05	23.09	24.00
		MID	Q16	23.07	22.89	23.28	24.00
		HIGH	Q16	23.13	22.52	23.33	24.00
	12	LOW	Q16	21.85	21.78	21.77	23.00
		MID	Q16	21.87	21.67	22.02	23.00
		HIGH	Q16	21.87	21.43	21.83	23.00
	25	LOW	Q16	21.56	21.64	21.70	23.00
5	1	LOW	64QAM	22.07	21.93	22.13	23.00
		MID	64QAM	22.10	21.65	22.24	23.00
		HIGH	64QAM	22.13	21.67	22.11	23.00
	12	LOW	64QAM	20.64	20.58	20.91	22.00
		MID	64QAM	20.88	20.57	21.04	22.00
		HIGH	64QAM	20.94	20.45	20.78	22.00
	25	LOW	64QAM	20.66	20.69	20.82	22.00
Bandwidth (	RB Size	RB offest	Modulation	39700	40620	41540	Tune-up power(dBm)
10	1	LOW	QPSK	24.15	24.08	24.18	25.00
		MID	QPSK	24.09	24.01	24.29	25.00
		HIGH	QPSK	**24.41**	23.99	24.22	25.00
	25	LOW	QPSK	23.04	22.94	23.03	24.00
		MID	QPSK	23.23	22.81	23.26	24.00
		HIGH	QPSK	23.14	22.88	23.03	24.00
	50	LOW	QPSK	23.34	22.93	23.12	24.00
10	1	LOW	Q16	23.07	22.96	23.26	24.00
		MID	Q16	23.15	22.80	23.14	24.00
		HIGH	Q16	23.04	22.51	23.27	24.00
	25	LOW	Q16	21.63	21.77	21.73	23.00
		MID	Q16	21.90	21.69	21.92	23.00
		HIGH	Q16	21.80	21.63	21.73	23.00
	50	LOW	Q16	21.86	21.76	21.62	23.00
10	1	LOW	64QAM	21.89	21.90	22.20	23.00
		MID	64QAM	21.87	21.71	22.31	23.00
		HIGH	64QAM	21.91	21.73	22.13	23.00
	25	LOW	64QAM	20.92	20.75	20.87	22.00
		MID	64QAM	20.83	20.57	20.99	22.00
		HIGH	64QAM	20.86	20.50	20.87	22.00
	50	LOW	64QAM	20.86	20.75	20.54	22.00

LTE B41-Full Power&DSI1&2

Bandwidth (	RB Size	RB offest	Modulation	39725	40620	41515	Tune-up power(dBm)
15	1	LOW	QPSK	24.24	24.10	24.13	25.00
		MID	QPSK	24.09	23.94	24.29	25.00
		HIGH	QPSK	**24.48**	24.01	24.41	25.00
	36	LOW	QPSK	23.23	23.07	22.98	24.00
		MID	QPSK	23.14	22.84	23.00	24.00
		HIGH	QPSK	23.08	23.04	23.03	24.00
	75	LOW	QPSK	23.16	23.06	22.85	24.00
15	1	LOW	Q16	23.01	22.97	23.35	24.00
		MID	Q16	23.14	22.63	23.13	24.00
		HIGH	Q16	23.07	22.76	23.18	24.00
	36	LOW	Q16	21.74	21.66	21.85	23.00
		MID	Q16	21.85	21.48	21.91	23.00
		HIGH	Q16	21.72	21.60	21.74	23.00
	75	LOW	Q16	21.82	21.51	21.70	23.00
15	1	LOW	64QAM	21.93	22.06	22.13	23.00
		MID	64QAM	21.97	21.91	22.20	23.00
		HIGH	64QAM	22.10	21.77	22.06	23.00
	36	LOW	64QAM	20.77	20.66	20.80	22.00
		MID	64QAM	20.84	20.44	21.04	22.00
		HIGH	64QAM	20.91	20.47	20.77	22.00
	75	LOW	64QAM	20.80	20.56	20.63	22.00
Bandwidth (	RB Size	RB offest	Modulation	39750	40620	41490	Tune-up power(dBm)
20	1	LOW	QPSK	24.19	24.05	24.27	25.00
		MID	QPSK	24.24	23.90	24.32	25.00
		HIGH	QPSK	**24.37**	23.87	24.26	25.00
	50	LOW	QPSK	23.13	23.02	23.04	24.00
		MID	QPSK	23.18	22.92	23.12	24.00
		HIGH	QPSK	23.17	22.92	23.00	24.00
	100	LOW	QPSK	23.19	22.94	23.00	24.00
20	1	LOW	Q16	22.95	22.92	23.24	24.00
		MID	Q16	23.00	22.77	23.21	24.00
		HIGH	Q16	23.03	22.63	23.19	24.00
	50	LOW	Q16	21.77	21.67	21.82	23.00
		MID	Q16	21.83	21.58	21.89	23.00
		HIGH	Q16	21.84	21.56	21.72	23.00
	100	LOW	Q16	21.71	21.64	21.67	23.00
20	1	LOW	64QAM	21.85	21.91	22.34	23.00
		MID	64QAM	22.03	21.67	22.27	23.00
		HIGH	64QAM	22.11	21.63	22.04	23.00
	50	LOW	64QAM	20.74	20.58	20.97	22.00
		MID	64QAM	20.88	20.47	21.01	22.00
		HIGH	64QAM	20.90	20.63	20.65	22.00
	100	LOW	64QAM	20.71	20.70	20.77	22.00

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Bandwidth (	RB Size	RB offest	Modulation	39675	40620	41565	Tune-up power(dBm)
5	1	LOW	QPSK	23.43	23.31	23.62	24.00
		MID	QPSK	23.44	23.54	23.63	24.00
		HIGH	QPSK	23.60	23.40	23.47	24.00
	12	LOW	QPSK	23.59	23.49	23.59	24.00
		MID	QPSK	23.63	23.33	23.51	24.00
		HIGH	QPSK	**23.97**	23.31	23.34	24.00
	25	LOW	QPSK	23.48	23.37	23.77	24.00
5	1	LOW	Q16	23.67	23.13	23.57	24.00
		MID	Q16	23.52	23.50	23.35	24.00
		HIGH	Q16	23.59	23.36	23.57	24.00
	12	LOW	Q16	21.83	21.60	21.68	23.00
		MID	Q16	21.94	21.51	21.98	23.00
		HIGH	Q16	21.98	21.44	21.72	23.00
	25	LOW	Q16	21.83	21.64	21.65	23.00
5	1	LOW	64QAM	22.48	22.28	22.78	23.00
		MID	64QAM	22.57	22.67	22.38	23.00
		HIGH	64QAM	22.67	22.31	22.50	23.00
	12	LOW	64QAM	20.65	20.71	20.67	22.00
		MID	64QAM	20.88	20.53	20.92	22.00
		HIGH	64QAM	20.78	20.47	20.85	22.00
	25	LOW	64QAM	20.69	20.70	20.64	22.00
Bandwidth (	RB Size	RB offest	Modulation	39700	40620	41540	Tune-up power(dBm)
10	1	LOW	QPSK	23.52	23.30	23.45	24.00
		MID	QPSK	23.54	23.61	23.61	24.00
		HIGH	QPSK	23.66	23.57	23.38	24.00
	25	LOW	QPSK	23.58	23.39	23.72	24.00
		MID	QPSK	23.71	23.33	23.68	24.00
		HIGH	QPSK	23.72	23.51	23.43	24.00
	50	LOW	QPSK	23.71	23.51	**23.82**	24.00
10	1	LOW	Q16	23.61	23.20	23.58	24.00
		MID	Q16	23.60	23.51	23.37	24.00
		HIGH	Q16	23.71	23.43	23.60	24.00
	25	LOW	Q16	21.88	21.55	21.83	23.00
		MID	Q16	21.71	21.58	21.86	23.00
		HIGH	Q16	21.90	21.71	21.63	23.00
	50	LOW	Q16	21.85	21.69	21.60	23.00
10	1	LOW	64QAM	22.70	22.15	22.48	23.00
		MID	64QAM	22.71	22.52	22.63	23.00
		HIGH	64QAM	22.51	22.29	22.74	23.00
	25	LOW	64QAM	20.67	20.77	20.78	22.00
		MID	64QAM	20.93	20.66	20.91	22.00
		HIGH	64QAM	20.90	20.42	20.74	22.00
	50	LOW	64QAM	20.56	20.59	20.56	22.00

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Bandwidth (	RB Size	RB offest	Modulation	39725	40620	41515	Tune-up power(dBm)
15	1	LOW	QPSK	23.71	23.38	23.70	24.00
		MID	QPSK	23.52	23.44	23.46	24.00
		HIGH	QPSK	23.63	23.38	23.37	24.00
	36	LOW	QPSK	23.73	23.48	23.44	24.00
		MID	QPSK	23.58	23.48	23.55	24.00
		HIGH	QPSK	23.72	23.40	23.31	24.00
	75	LOW	QPSK	23.48	23.44	23.68	24.00
15	1	LOW	Q16	23.68	23.36	23.73	24.00
		MID	Q16	23.51	23.47	23.57	24.00
		HIGH	Q16	**23.74**	23.49	23.72	24.00
	36	LOW	Q16	21.88	21.72	21.92	23.00
		MID	Q16	21.80	21.59	21.91	23.00
		HIGH	Q16	21.70	21.42	21.84	23.00
	75	LOW	Q16	21.78	21.75	21.65	23.00
15	1	LOW	64QAM	22.69	22.42	22.62	23.00
		MID	64QAM	22.70	22.60	22.57	23.00
		HIGH	64QAM	22.75	22.37	22.70	23.00
	36	LOW	64QAM	20.74	20.72	20.96	22.00
		MID	64QAM	20.69	20.67	21.00	22.00
		HIGH	64QAM	20.69	20.52	20.68	22.00
	75	LOW	64QAM	20.85	20.60	20.75	22.00
Bandwidth (	RB Size	RB offest	Modulation	39750	40620	41490	Tune-up power(dBm)
20	1	LOW	QPSK	23.57	23.37	23.55	24.00
		MID	QPSK	23.57	23.50	23.57	24.00
		HIGH	QPSK	23.68	23.50	23.49	24.00
	50	LOW	QPSK	23.68	23.43	23.57	24.00
		MID	QPSK	23.56	23.41	23.64	24.00
		HIGH	QPSK	**23.82**	23.38	23.34	24.00
	100	LOW	QPSK	23.60	23.46	23.68	24.00
20	1	LOW	Q16	23.62	23.27	23.63	24.00
		MID	Q16	23.63	23.55	23.50	24.00
		HIGH	Q16	23.61	23.36	23.63	24.00
	50	LOW	Q16	21.77	21.67	21.82	23.00
		MID	Q16	21.83	21.58	21.89	23.00
		HIGH	Q16	21.84	21.56	21.72	23.00
	100	LOW	Q16	21.71	21.64	21.67	23.00
20	1	LOW	64QAM	21.85	21.91	22.34	23.00
		MID	64QAM	22.03	21.67	22.27	23.00
		HIGH	64QAM	22.11	21.63	22.04	23.00
	50	LOW	64QAM	20.74	20.58	20.97	22.00
		MID	64QAM	20.88	20.47	21.01	22.00
		HIGH	64QAM	20.90	20.63	20.65	22.00
	100	LOW	64QAM	20.71	20.70	20.77	22.00