

Appendix E. Output Power Measurement

<GSM Conducted Power>

【GSM850_Ant 0_Full Power】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	31.51	31.68	31.69	33.50	22.51	22.68	22.69	24.50
GPRS 1 Tx slot	31.55	31.79	31.92	33.50	22.55	22.79	22.92	24.50
GPRS 2 Tx slots	29.26	29.56	29.47	31.00	23.26	23.56	23.47	25.00
GPRS 3 Tx slots	27.36	27.66	27.86	29.00	23.10	23.40	23.60	24.74
GPRS 4 Tx slots	25.48	25.81	25.94	27.00	22.48	22.81	22.94	24.00
EDGE 1 Tx slot	26.63	26.74	26.94	28.00	17.63	17.74	17.94	19.00
EDGE 2 Tx slots	23.71	23.86	24.06	25.00	17.71	17.86	18.06	19.00
EDGE 3 Tx slots	21.75	21.83	22.05	23.00	17.49	17.57	17.79	18.74
EDGE 4 Tx slots	20.47	20.72	21.03	22.00	17.47	17.72	18.03	19.00

【GSM850_Ant 0_DSI 1】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	31.51	31.68	31.69	33.50	22.51	22.68	22.69	24.50
GPRS 1 Tx slot	31.55	31.79	31.92	33.50	22.55	22.79	22.92	24.50
GPRS 2 Tx slots	29.26	29.56	29.47	31.00	23.26	23.56	23.47	25.00
GPRS 3 Tx slots	27.36	27.66	27.86	29.00	23.10	23.40	23.60	24.74
GPRS 4 Tx slots	25.48	25.81	25.94	27.00	22.48	22.81	22.94	24.00
EDGE 1 Tx slot	26.63	26.74	26.94	28.00	17.63	17.74	17.94	19.00
EDGE 2 Tx slots	23.71	23.86	24.06	25.00	17.71	17.86	18.06	19.00
EDGE 3 Tx slots	21.75	21.83	22.05	23.00	17.49	17.57	17.79	18.74
EDGE 4 Tx slots	20.47	20.72	21.03	22.00	17.47	17.72	18.03	19.00

【GSM850_Ant 0_DSI 3】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	31.51	31.68	31.69	33.50	22.51	22.68	22.69	24.50
GPRS 1 Tx slot	31.55	31.79	31.92	33.50	22.55	22.79	22.92	24.50
GPRS 2 Tx slots	29.26	29.56	29.47	31.00	23.26	23.56	23.47	25.00
GPRS 3 Tx slots	27.36	27.66	27.86	29.00	23.10	23.40	23.60	24.74
GPRS 4 Tx slots	25.48	25.81	25.94	27.00	22.48	22.81	22.94	24.00
EDGE 1 Tx slot	26.63	26.74	26.94	28.00	17.63	17.74	17.94	19.00
EDGE 2 Tx slots	23.71	23.86	24.06	25.00	17.71	17.86	18.06	19.00
EDGE 3 Tx slots	21.75	21.83	22.05	23.00	17.49	17.57	17.79	18.74
EDGE 4 Tx slots	20.47	20.72	21.03	22.00	17.47	17.72	18.03	19.00

【GSM850_Ant 0_DSI 4】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	31.51	31.68	31.69	33.50	22.51	22.68	22.69	24.50
GPRS 1 Tx slot	31.55	31.79	31.92	33.50	22.55	22.79	22.92	24.50
GPRS 2 Tx slots	29.26	29.56	29.47	31.00	23.26	23.56	23.47	25.00
GPRS 3 Tx slots	27.36	27.66	27.86	29.00	23.10	23.40	23.60	24.74
GPRS 4 Tx slots	25.48	25.81	25.94	27.00	22.48	22.81	22.94	24.00
EDGE 1 Tx slot	26.63	26.74	26.94	28.00	17.63	17.74	17.94	19.00
EDGE 2 Tx slots	23.71	23.86	24.06	25.00	17.71	17.86	18.06	19.00
EDGE 3 Tx slots	21.75	21.83	22.05	23.00	17.49	17.57	17.79	18.74
EDGE 4 Tx slots	20.47	20.72	21.03	22.00	17.47	17.72	18.03	19.00

【GSM850_Ant 0_DSI 5】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	31.51	31.68	31.69	33.50	22.51	22.68	22.69	24.50
GPRS 1 Tx slot	31.55	31.79	31.92	33.50	22.55	22.79	22.92	24.50
GPRS 2 Tx slots	29.26	29.56	29.47	31.00	23.26	23.56	23.47	25.00
GPRS 3 Tx slots	27.36	27.66	27.86	29.00	23.10	23.40	23.60	24.74
GPRS 4 Tx slots	25.48	25.81	25.94	27.00	22.48	22.81	22.94	24.00
EDGE 1 Tx slot	26.63	26.74	26.94	28.00	17.63	17.74	17.94	19.00
EDGE 2 Tx slots	23.71	23.86	24.06	25.00	17.71	17.86	18.06	19.00
EDGE 3 Tx slots	21.75	21.83	22.05	23.00	17.49	17.57	17.79	18.74
EDGE 4 Tx slots	20.47	20.72	21.03	22.00	17.47	17.72	18.03	19.00

【GSM850_Ant 1_Full Power】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.19	32.01	32.02	33.50	23.19	23.01	23.02	24.50
GPRS 1 Tx slot	32.16	31.95	32.02	33.50	23.16	22.95	23.02	24.50
GPRS 2 Tx slots	29.83	29.71	29.75	31.00	23.83	23.71	23.75	25.00
GPRS 3 Tx slots	27.63	27.57	27.58	29.00	23.37	23.31	23.32	24.74
GPRS 4 Tx slots	26.31	26.38	26.25	28.00	23.31	23.38	23.25	25.00
EDGE 1 Tx slot	26.39	26.26	26.26	28.00	17.39	17.26	17.26	19.00
EDGE 2 Tx slots	23.44	23.31	23.21	25.00	17.44	17.31	17.21	19.00
EDGE 3 Tx slots	21.35	21.23	21.13	23.00	17.09	16.97	16.87	18.74
EDGE 4 Tx slots	20.45	20.65	20.53	22.00	17.45	17.65	17.53	19.00

【GSM850_Ant 1_DSI 1】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.19	32.01	32.02	33.50	23.19	23.01	23.02	24.50
GPRS 1 Tx slot	32.16	31.95	32.02	33.50	23.16	22.95	23.02	24.50
GPRS 2 Tx slots	29.83	29.71	29.75	31.00	23.83	23.71	23.75	25.00
GPRS 3 Tx slots	27.63	27.57	27.58	29.00	23.37	23.31	23.32	24.74
GPRS 4 Tx slots	26.31	26.38	26.25	28.00	23.31	23.38	23.25	25.00
EDGE 1 Tx slot	26.39	26.26	26.26	28.00	17.39	17.26	17.26	19.00
EDGE 2 Tx slots	23.44	23.31	23.21	25.00	17.44	17.31	17.21	19.00
EDGE 3 Tx slots	21.35	21.23	21.13	23.00	17.09	16.97	16.87	18.74
EDGE 4 Tx slots	20.45	20.65	20.53	22.00	17.45	17.65	17.53	19.00

【GSM850_Ant 1_DSI 3】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.19	32.01	32.02	33.50	23.19	23.01	23.02	24.50
GPRS 1 Tx slot	32.16	31.95	32.02	33.50	23.16	22.95	23.02	24.50
GPRS 2 Tx slots	29.83	29.71	29.75	31.00	23.83	23.71	23.75	25.00
GPRS 3 Tx slots	27.63	27.57	27.58	29.00	23.37	23.31	23.32	24.74
GPRS 4 Tx slots	26.31	26.38	26.25	28.00	23.31	23.38	23.25	25.00
EDGE 1 Tx slot	26.39	26.26	26.26	28.00	17.39	17.26	17.26	19.00
EDGE 2 Tx slots	23.44	23.31	23.21	25.00	17.44	17.31	17.21	19.00
EDGE 3 Tx slots	21.35	21.23	21.13	23.00	17.09	16.97	16.87	18.74
EDGE 4 Tx slots	20.45	20.65	20.53	22.00	17.45	17.65	17.53	19.00

【GSM850_Ant 1_DSI 4】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.19	32.01	32.02	33.50	23.19	23.01	23.02	24.50
GPRS 1 Tx slot	32.16	31.95	32.02	33.50	23.16	22.95	23.02	24.50
GPRS 2 Tx slots	29.83	29.71	29.75	31.00	23.83	23.71	23.75	25.00
GPRS 3 Tx slots	27.63	27.57	27.58	29.00	23.37	23.31	23.32	24.74
GPRS 4 Tx slots	26.31	26.38	26.25	28.00	23.31	23.38	23.25	25.00
EDGE 1 Tx slot	26.39	26.26	26.26	28.00	17.39	17.26	17.26	19.00
EDGE 2 Tx slots	23.44	23.31	23.21	25.00	17.44	17.31	17.21	19.00
EDGE 3 Tx slots	21.35	21.23	21.13	23.00	17.09	16.97	16.87	18.74
EDGE 4 Tx slots	20.45	20.65	20.53	22.00	17.45	17.65	17.53	19.00

【GSM850_Ant 1_DSI 5】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.19	32.01	32.02	33.50	23.19	23.01	23.02	24.50
GPRS 1 Tx slot	32.16	31.95	32.02	33.50	23.16	22.95	23.02	24.50
GPRS 2 Tx slots	29.83	29.71	29.75	31.00	23.83	23.71	23.75	25.00
GPRS 3 Tx slots	27.63	27.57	27.58	29.00	23.37	23.31	23.32	24.74
GPRS 4 Tx slots	26.31	26.38	26.25	28.00	23.31	23.38	23.25	25.00
EDGE 1 Tx slot	26.39	26.26	26.26	28.00	17.39	17.26	17.26	19.00
EDGE 2 Tx slots	23.44	23.31	23.21	25.00	17.44	17.31	17.21	19.00
EDGE 3 Tx slots	21.35	21.23	21.13	23.00	17.09	16.97	16.87	18.74
EDGE 4 Tx slots	20.45	20.65	20.53	22.00	17.45	17.65	17.53	19.00

【GSM1900_Ant 0_Full Power】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	29.01	29.21	29.13	30.50	20.01	20.21	20.13	21.50
GPRS 1 Tx slot	29.05	29.35	29.22	30.50	20.05	20.35	20.22	21.50
GPRS 2 Tx slots	26.66	27.17	27.26	28.00	20.66	21.17	21.26	22.00
GPRS 3 Tx slots	24.42	25.03	25.14	26.00	20.16	20.77	20.88	21.74
GPRS 4 Tx slots	23.63	24.29	24.28	25.00	20.63	21.29	21.28	22.00
EDGE 1 Tx slot	25.23	25.51	25.45	27.00	16.23	16.51	16.45	18.00
EDGE 2 Tx slots	23.03	23.46	23.49	24.00	17.03	17.46	17.49	18.00
EDGE 3 Tx slots	21.76	21.86	21.79	22.00	17.50	17.60	17.53	17.74
EDGE 4 Tx slots	20.49	20.83	20.99	21.00	17.49	17.83	17.99	18.00

【GSM1900_Ant 0_DSI 1】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	29.01	29.21	29.13	30.50	20.01	20.21	20.13	21.50
GPRS 1 Tx slot	29.05	29.35	29.22	30.50	20.05	20.35	20.22	21.50
GPRS 2 Tx slots	26.66	27.17	27.26	28.00	20.66	21.17	21.26	22.00
GPRS 3 Tx slots	24.42	25.03	25.14	26.00	20.16	20.77	20.88	21.74
GPRS 4 Tx slots	23.63	24.29	24.28	25.00	20.63	21.29	21.28	22.00
EDGE 1 Tx slot	25.23	25.51	25.45	27.00	16.23	16.51	16.45	18.00
EDGE 2 Tx slots	23.03	23.46	23.49	24.00	17.03	17.46	17.49	18.00
EDGE 3 Tx slots	21.76	21.86	21.79	22.00	17.50	17.60	17.53	17.74
EDGE 4 Tx slots	20.49	20.83	20.99	21.00	17.49	17.83	17.99	18.00

【GSM1900_Ant 0_DSI 3】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	26.98	27.21	27.11	28.50	17.98	18.21	18.11	19.50
GPRS 1 Tx slot	27.06	27.35	27.21	28.50	18.06	18.35	18.21	19.50
GPRS 2 Tx slots	24.67	25.17	25.27	26.00	18.67	19.17	19.27	20.00
GPRS 3 Tx slots	22.40	23.05	23.14	24.00	18.14	18.79	18.88	19.74
GPRS 4 Tx slots	21.99	22.16	21.79	23.00	18.99	19.16	18.79	20.00
EDGE 1 Tx slot	23.25	23.50	23.44	25.00	14.25	14.50	14.44	16.00
EDGE 2 Tx slots	21.00	21.47	21.48	22.00	15.00	15.47	15.48	16.00
EDGE 3 Tx slots	19.77	19.84	19.79	20.00	15.51	15.58	15.53	15.74
EDGE 4 Tx slots	18.47	18.82	18.97	19.00	15.47	15.82	15.97	16.00

【GSM1900_Ant 0_DSI 4】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	29.01	29.21	29.13	30.50	20.01	20.21	20.13	21.50
GPRS 1 Tx slot	29.05	29.35	29.22	30.50	20.05	20.35	20.22	21.50
GPRS 2 Tx slots	26.66	27.17	27.26	28.00	20.66	21.17	21.26	22.00
GPRS 3 Tx slots	24.42	25.03	25.14	26.00	20.16	20.77	20.88	21.74
GPRS 4 Tx slots	23.63	24.29	24.28	25.00	20.63	21.29	21.28	22.00
EDGE 1 Tx slot	25.23	25.51	25.45	27.00	16.23	16.51	16.45	18.00
EDGE 2 Tx slots	23.03	23.46	23.49	24.00	17.03	17.46	17.49	18.00
EDGE 3 Tx slots	21.76	21.86	21.79	22.00	17.50	17.60	17.53	17.74
EDGE 4 Tx slots	20.49	20.83	20.99	21.00	17.49	17.83	17.99	18.00

【GSM1900_Ant 0_DSI 5】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	26.98	27.21	27.11	28.50	17.98	18.21	18.11	19.50
GPRS 1 Tx slot	27.06	27.35	27.21	28.50	18.06	18.35	18.21	19.50
GPRS 2 Tx slots	24.67	25.17	25.27	26.00	18.67	19.17	19.27	20.00
GPRS 3 Tx slots	22.40	23.05	23.14	24.00	18.14	18.79	18.88	19.74
GPRS 4 Tx slots	21.99	22.16	21.79	23.00	18.99	19.16	18.79	20.00
EDGE 1 Tx slot	23.25	23.50	23.44	25.00	14.25	14.50	14.44	16.00
EDGE 2 Tx slots	21.00	21.47	21.48	22.00	15.00	15.47	15.48	16.00
EDGE 3 Tx slots	19.77	19.84	19.79	20.00	15.51	15.58	15.53	15.74
EDGE 4 Tx slots	18.47	18.82	18.97	19.00	15.47	15.82	15.97	16.00

【GSM1900_Ant 1_Full Power】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	29.44	29.36	29.48	30.50	20.44	20.36	20.48	21.50
GPRS 1 Tx slot	29.39	29.41	29.46	30.50	20.39	20.41	20.46	21.50
GPRS 2 Tx slots	26.68	26.65	26.78	28.00	20.68	20.65	20.78	22.00
GPRS 3 Tx slots	24.29	24.22	24.37	26.00	20.03	19.96	20.11	21.74
GPRS 4 Tx slots	23.47	23.53	23.43	25.00	20.47	20.53	20.43	22.00
EDGE 1 Tx slot	25.25	25.02	25.14	27.00	16.25	16.02	16.14	18.00
EDGE 2 Tx slots	22.77	22.75	22.94	24.00	16.77	16.75	16.94	18.00
EDGE 3 Tx slots	21.47	21.41	21.51	22.00	17.21	17.15	17.25	17.74
EDGE 4 Tx slots	20.34	20.19	20.24	21.00	17.34	17.19	17.24	18.00

【GSM1900_Ant 1_DSI 1】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	24.43	24.34	24.47	25.50	15.43	15.34	15.47	16.50
GPRS 1 Tx slot	24.38	24.41	24.47	25.50	15.38	15.41	15.47	16.50
GPRS 2 Tx slots	21.69	21.63	21.76	23.00	15.69	15.63	15.76	17.00
GPRS 3 Tx slots	19.31	19.25	19.39	21.00	15.05	14.99	15.13	16.74
GPRS 4 Tx slots	18.76	18.93	18.80	20.00	15.76	15.93	15.80	17.00
EDGE 1 Tx slot	20.26	20.01	20.13	22.00	11.26	11.01	11.13	13.00
EDGE 2 Tx slots	17.75	17.78	17.93	19.00	11.75	11.78	11.93	13.00
EDGE 3 Tx slots	16.45	16.39	16.49	17.00	12.19	12.13	12.23	12.74
EDGE 4 Tx slots	15.36	15.22	15.22	16.00	12.36	12.22	12.22	13.00

【GSM1900_Ant 1_DSI 3】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	24.43	24.34	24.47	25.50	15.43	15.34	15.47	16.50
GPRS 1 Tx slot	24.38	24.41	24.47	25.50	15.38	15.41	15.47	16.50
GPRS 2 Tx slots	21.69	21.63	21.76	23.00	15.69	15.63	15.76	17.00
GPRS 3 Tx slots	19.31	19.25	19.39	21.00	15.05	14.99	15.13	16.74
GPRS 4 Tx slots	18.76	18.93	18.80	20.00	15.76	15.93	15.80	17.00
EDGE 1 Tx slot	20.26	20.01	20.13	22.00	11.26	11.01	11.13	13.00
EDGE 2 Tx slots	17.75	17.78	17.93	19.00	11.75	11.78	11.93	13.00
EDGE 3 Tx slots	16.45	16.39	16.49	17.00	12.19	12.13	12.23	12.74
EDGE 4 Tx slots	15.36	15.22	15.22	16.00	12.36	12.22	12.22	13.00

【GSM1900_Ant 1_DSI 4】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	29.44	29.36	29.48	30.50	20.44	20.36	20.48	21.50
GPRS 1 Tx slot	29.39	29.41	29.46	30.50	20.39	20.41	20.46	21.50
GPRS 2 Tx slots	26.68	26.65	26.78	28.00	20.68	20.65	20.78	22.00
GPRS 3 Tx slots	24.29	24.22	24.37	26.00	20.03	19.96	20.11	21.74
GPRS 4 Tx slots	23.47	23.53	23.43	25.00	20.47	20.53	20.43	22.00
EDGE 1 Tx slot	25.25	25.02	25.14	27.00	16.25	16.02	16.14	18.00
EDGE 2 Tx slots	22.77	22.75	22.94	24.00	16.77	16.75	16.94	18.00
EDGE 3 Tx slots	21.47	21.41	21.51	22.00	17.21	17.15	17.25	17.74
EDGE 4 Tx slots	20.34	20.19	20.24	21.00	17.34	17.19	17.24	18.00

【GSM1900_Ant 1_DSI 5】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	24.43	24.34	24.47	25.50	15.43	15.34	15.47	16.50
GPRS 1 Tx slot	24.38	24.41	24.47	25.50	15.38	15.41	15.47	16.50
GPRS 2 Tx slots	21.69	21.63	21.76	23.00	15.69	15.63	15.76	17.00
GPRS 3 Tx slots	19.31	19.25	19.39	21.00	15.05	14.99	15.13	16.74
GPRS 4 Tx slots	18.76	18.93	18.80	20.00	15.76	15.93	15.80	17.00
EDGE 1 Tx slot	20.26	20.01	20.13	22.00	11.26	11.01	11.13	13.00
EDGE 2 Tx slots	17.75	17.78	17.93	19.00	11.75	11.78	11.93	13.00
EDGE 3 Tx slots	16.45	16.39	16.49	17.00	12.19	12.13	12.23	12.74
EDGE 4 Tx slots	15.36	15.22	15.22	16.00	12.36	12.22	12.22	13.00

<WCDMA Conducted Power>

【WCDMA II_Ant 0_Full Power】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	23.65	23.79	23.71	25.00
3GPP Rel 99	RMC 12.2Kbps	23.70	23.85	23.77	25.00
3GPP Rel 6	HSDPA Subtest-1	22.70	22.82	22.73	24.00
3GPP Rel 6	HSDPA Subtest-2	22.66	22.88	22.72	24.00
3GPP Rel 6	HSDPA Subtest-3	22.22	22.34	22.26	23.50
3GPP Rel 6	HSDPA Subtest-4	22.17	22.39	22.19	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.65	22.85	22.76	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.66	22.85	22.69	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.19	22.38	22.26	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.17	22.37	22.21	23.50
3GPP Rel 6	HSUPA Subtest-1	22.72	22.83	22.76	24.00
3GPP Rel 6	HSUPA Subtest-2	20.68	20.84	20.77	22.00
3GPP Rel 6	HSUPA Subtest-3	21.70	21.88	21.70	23.00
3GPP Rel 6	HSUPA Subtest-4	20.68	20.88	20.71	22.00
3GPP Rel 6	HSUPA Subtest-5	22.65	22.81	22.72	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.17	20.34	20.26	21.50

【WCDMA II_Ant 0_DSI 1】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	23.65	23.79	23.71	25.00
3GPP Rel 99	RMC 12.2Kbps	23.70	23.85	23.77	25.00
3GPP Rel 6	HSDPA Subtest-1	22.70	22.82	22.73	24.00
3GPP Rel 6	HSDPA Subtest-2	22.66	22.88	22.72	24.00
3GPP Rel 6	HSDPA Subtest-3	22.22	22.34	22.26	23.50
3GPP Rel 6	HSDPA Subtest-4	22.17	22.39	22.19	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.65	22.85	22.76	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.66	22.85	22.69	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.19	22.38	22.26	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.17	22.37	22.21	23.50
3GPP Rel 6	HSUPA Subtest-1	22.72	22.83	22.76	24.00
3GPP Rel 6	HSUPA Subtest-2	20.68	20.84	20.77	22.00
3GPP Rel 6	HSUPA Subtest-3	21.70	21.88	21.70	23.00
3GPP Rel 6	HSUPA Subtest-4	20.68	20.88	20.71	22.00
3GPP Rel 6	HSUPA Subtest-5	22.65	22.81	22.72	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.17	20.34	20.26	21.50

【WCDMA II_Ant 0_DSI 3】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	20.87	21.00	20.91	22.00
3GPP Rel 99	RMC 12.2Kbps	20.92	21.08	20.97	22.00
3GPP Rel 6	HSDPA Subtest-1	19.87	20.02	19.89	21.00
3GPP Rel 6	HSDPA Subtest-2	19.90	20.07	19.89	21.00
3GPP Rel 6	HSDPA Subtest-3	19.41	19.55	19.43	20.50
3GPP Rel 6	HSDPA Subtest-4	19.40	19.59	19.39	20.50
3GPP Rel 8	DC-HSDPA Subtest-1	19.88	20.03	19.93	21.00
3GPP Rel 8	DC-HSDPA Subtest-2	19.83	20.05	19.93	21.00
3GPP Rel 8	DC-HSDPA Subtest-3	19.40	19.58	19.46	20.50
3GPP Rel 8	DC-HSDPA Subtest-4	19.34	19.54	19.38	20.50
3GPP Rel 6	HSUPA Subtest-1	19.93	20.04	19.92	21.00
3GPP Rel 6	HSUPA Subtest-2	17.89	18.01	17.96	19.00
3GPP Rel 6	HSUPA Subtest-3	18.88	19.09	18.89	20.00
3GPP Rel 6	HSUPA Subtest-4	17.90	18.09	17.91	19.00
3GPP Rel 6	HSUPA Subtest-5	19.85	20.00	19.93	21.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	17.34	17.51	17.44	18.50

【WCDMA II_Ant 0_DSI 4】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	23.65	23.79	23.71	25.00
3GPP Rel 99	RMC 12.2Kbps	23.70	23.85	23.77	25.00
3GPP Rel 6	HSDPA Subtest-1	22.70	22.82	22.73	24.00
3GPP Rel 6	HSDPA Subtest-2	22.66	22.88	22.72	24.00
3GPP Rel 6	HSDPA Subtest-3	22.22	22.34	22.26	23.50
3GPP Rel 6	HSDPA Subtest-4	22.17	22.39	22.19	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.65	22.85	22.76	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.66	22.85	22.69	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.19	22.38	22.26	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.17	22.37	22.21	23.50
3GPP Rel 6	HSUPA Subtest-1	22.72	22.83	22.76	24.00
3GPP Rel 6	HSUPA Subtest-2	20.68	20.84	20.77	22.00
3GPP Rel 6	HSUPA Subtest-3	21.70	21.88	21.70	23.00
3GPP Rel 6	HSUPA Subtest-4	20.68	20.88	20.71	22.00
3GPP Rel 6	HSUPA Subtest-5	22.65	22.81	22.72	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.17	20.34	20.26	21.50

【WCDMA II_Ant 0_DSI 5】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	20.87	21.00	20.91	22.00
3GPP Rel 99	RMC 12.2Kbps	20.92	21.08	20.97	22.00
3GPP Rel 6	HSDPA Subtest-1	19.87	20.02	19.89	21.00
3GPP Rel 6	HSDPA Subtest-2	19.90	20.07	19.89	21.00
3GPP Rel 6	HSDPA Subtest-3	19.41	19.55	19.43	20.50
3GPP Rel 6	HSDPA Subtest-4	19.40	19.59	19.39	20.50
3GPP Rel 8	DC-HSDPA Subtest-1	19.88	20.03	19.93	21.00
3GPP Rel 8	DC-HSDPA Subtest-2	19.83	20.05	19.93	21.00
3GPP Rel 8	DC-HSDPA Subtest-3	19.40	19.58	19.46	20.50
3GPP Rel 8	DC-HSDPA Subtest-4	19.34	19.54	19.38	20.50
3GPP Rel 6	HSUPA Subtest-1	19.93	20.04	19.92	21.00
3GPP Rel 6	HSUPA Subtest-2	17.89	18.01	17.96	19.00
3GPP Rel 6	HSUPA Subtest-3	18.88	19.09	18.89	20.00
3GPP Rel 6	HSUPA Subtest-4	17.90	18.09	17.91	19.00
3GPP Rel 6	HSUPA Subtest-5	19.85	20.00	19.93	21.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	17.34	17.51	17.44	18.50

【WCDMA II_Ant 1_Full Power】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	23.54	23.71	23.53	25.00
3GPP Rel 99	RMC 12.2Kbps	23.61	23.70	23.55	25.00
3GPP Rel 6	HSDPA Subtest-1	22.60	22.72	22.55	24.00
3GPP Rel 6	HSDPA Subtest-2	22.63	22.72	22.60	24.00
3GPP Rel 6	HSDPA Subtest-3	22.10	22.25	22.08	23.50
3GPP Rel 6	HSDPA Subtest-4	22.15	22.24	22.06	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.66	22.71	22.55	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.60	22.74	22.55	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.15	22.24	22.08	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.13	22.19	22.06	23.50
3GPP Rel 6	HSUPA Subtest-1	22.63	22.70	22.56	24.00
3GPP Rel 6	HSUPA Subtest-2	20.62	20.69	20.56	22.00
3GPP Rel 6	HSUPA Subtest-3	21.66	21.77	21.56	23.00
3GPP Rel 6	HSUPA Subtest-4	20.63	20.74	20.53	22.00
3GPP Rel 6	HSUPA Subtest-5	22.60	22.73	22.59	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.09	20.23	20.09	21.50

【WCDMA II_Ant 1_DSI 1】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	16.81	16.95	16.83	18.00
3GPP Rel 99	RMC 12.2Kbps	16.86	17.00	16.78	18.00
3GPP Rel 6	HSDPA Subtest-1	15.85	15.90	15.80	17.00
3GPP Rel 6	HSDPA Subtest-2	15.91	15.94	15.86	17.00
3GPP Rel 6	HSDPA Subtest-3	15.32	15.49	15.33	16.50
3GPP Rel 6	HSDPA Subtest-4	15.39	15.49	15.32	16.50
3GPP Rel 8	DC-HSDPA Subtest-1	15.90	15.96	15.77	17.00
3GPP Rel 8	DC-HSDPA Subtest-2	15.88	15.97	15.77	17.00
3GPP Rel 8	DC-HSDPA Subtest-3	15.46	15.46	15.32	16.50
3GPP Rel 8	DC-HSDPA Subtest-4	15.32	15.45	15.27	16.50
3GPP Rel 6	HSUPA Subtest-1	15.92	15.91	15.78	17.00
3GPP Rel 6	HSUPA Subtest-2	13.81	13.92	13.88	15.00
3GPP Rel 6	HSUPA Subtest-3	14.90	15.02	14.82	16.00
3GPP Rel 6	HSUPA Subtest-4	13.87	13.98	13.74	15.00
3GPP Rel 6	HSUPA Subtest-5	15.90	15.94	15.86	17.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	13.36	13.48	13.37	14.50

【WCDMA II_Ant 1_DSI 3】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	17.82	17.96	17.80	19.00
3GPP Rel 99	RMC 12.2Kbps	17.89	17.98	17.77	19.00
3GPP Rel 6	HSDPA Subtest-1	16.85	16.94	16.77	18.00
3GPP Rel 6	HSDPA Subtest-2	16.88	16.95	16.84	18.00
3GPP Rel 6	HSDPA Subtest-3	16.35	16.46	16.31	17.50
3GPP Rel 6	HSDPA Subtest-4	16.38	16.47	16.32	17.50
3GPP Rel 8	DC-HSDPA Subtest-1	16.93	16.95	16.76	18.00
3GPP Rel 8	DC-HSDPA Subtest-2	16.89	17.00	16.77	18.00
3GPP Rel 8	DC-HSDPA Subtest-3	16.44	16.49	16.35	17.50
3GPP Rel 8	DC-HSDPA Subtest-4	16.34	16.47	16.27	17.50
3GPP Rel 6	HSUPA Subtest-1	16.89	16.91	16.78	18.00
3GPP Rel 6	HSUPA Subtest-2	14.84	14.92	14.85	16.00
3GPP Rel 6	HSUPA Subtest-3	15.93	16.06	15.82	17.00
3GPP Rel 6	HSUPA Subtest-4	14.89	15.00	14.76	16.00
3GPP Rel 6	HSUPA Subtest-5	16.88	16.97	16.82	18.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	14.33	14.50	14.36	15.50

【WCDMA II_Ant 1_DSI 4】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	23.54	23.71	23.53	25.00
3GPP Rel 99	RMC 12.2Kbps	23.61	23.70	23.55	25.00
3GPP Rel 6	HSDPA Subtest-1	22.60	22.72	22.55	24.00
3GPP Rel 6	HSDPA Subtest-2	22.63	22.72	22.60	24.00
3GPP Rel 6	HSDPA Subtest-3	22.10	22.25	22.08	23.50
3GPP Rel 6	HSDPA Subtest-4	22.15	22.24	22.06	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.66	22.71	22.55	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.60	22.74	22.55	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.15	22.24	22.08	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.13	22.19	22.06	23.50
3GPP Rel 6	HSUPA Subtest-1	22.63	22.70	22.56	24.00
3GPP Rel 6	HSUPA Subtest-2	20.62	20.69	20.56	22.00
3GPP Rel 6	HSUPA Subtest-3	21.66	21.77	21.56	23.00
3GPP Rel 6	HSUPA Subtest-4	20.63	20.74	20.53	22.00
3GPP Rel 6	HSUPA Subtest-5	22.60	22.73	22.59	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.09	20.23	20.09	21.50

【WCDMA II_Ant 1_DSI 5】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	16.81	16.95	16.83	18.00
3GPP Rel 99	RMC 12.2Kbps	16.86	17.00	16.78	18.00
3GPP Rel 6	HSDPA Subtest-1	15.85	15.90	15.80	17.00
3GPP Rel 6	HSDPA Subtest-2	15.91	15.94	15.86	17.00
3GPP Rel 6	HSDPA Subtest-3	15.32	15.49	15.33	16.50
3GPP Rel 6	HSDPA Subtest-4	15.39	15.49	15.32	16.50
3GPP Rel 8	DC-HSDPA Subtest-1	15.90	15.96	15.77	17.00
3GPP Rel 8	DC-HSDPA Subtest-2	15.88	15.97	15.77	17.00
3GPP Rel 8	DC-HSDPA Subtest-3	15.46	15.46	15.32	16.50
3GPP Rel 8	DC-HSDPA Subtest-4	15.32	15.45	15.27	16.50
3GPP Rel 6	HSUPA Subtest-1	15.92	15.91	15.78	17.00
3GPP Rel 6	HSUPA Subtest-2	13.81	13.92	13.88	15.00
3GPP Rel 6	HSUPA Subtest-3	14.90	15.02	14.82	16.00
3GPP Rel 6	HSUPA Subtest-4	13.87	13.98	13.74	15.00
3GPP Rel 6	HSUPA Subtest-5	15.90	15.94	15.86	17.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	13.36	13.48	13.37	14.50

【WCDMA IV_Ant 0_Full Power】

TX Channel		1312	1413	1513	Tune-up Limit (dBm)
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	23.77	23.89	23.47	25.00
3GPP Rel 99	RMC 12.2Kbps	23.88	23.94	23.54	25.00
3GPP Rel 6	HSDPA Subtest-1	22.85	22.97	22.51	24.00
3GPP Rel 6	HSDPA Subtest-2	22.82	22.96	22.51	24.00
3GPP Rel 6	HSDPA Subtest-3	22.33	22.42	22.05	23.50
3GPP Rel 6	HSDPA Subtest-4	22.34	22.40	22.02	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.82	22.96	22.57	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.84	22.94	22.56	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.38	22.47	22.06	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.37	22.45	22.06	23.50
3GPP Rel 6	HSUPA Subtest-1	22.82	22.94	22.53	24.00
3GPP Rel 6	HSUPA Subtest-2	20.89	20.94	20.56	22.00
3GPP Rel 6	HSUPA Subtest-3	21.85	21.92	21.52	23.00
3GPP Rel 6	HSUPA Subtest-4	20.88	20.90	20.58	22.00
3GPP Rel 6	HSUPA Subtest-5	22.83	22.92	22.57	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.37	20.47	20.02	21.50

【WCDMA IV_Ant 0_DSI 1】

TX Channel		1312	1413	1513	Tune-up Limit (dBm)
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	23.77	23.89	23.47	25.00
3GPP Rel 99	RMC 12.2Kbps	23.88	23.94	23.54	25.00
3GPP Rel 6	HSDPA Subtest-1	22.85	22.97	22.51	24.00
3GPP Rel 6	HSDPA Subtest-2	22.82	22.96	22.51	24.00
3GPP Rel 6	HSDPA Subtest-3	22.33	22.42	22.05	23.50
3GPP Rel 6	HSDPA Subtest-4	22.34	22.40	22.02	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.82	22.96	22.57	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.84	22.94	22.56	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.38	22.47	22.06	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.37	22.45	22.06	23.50
3GPP Rel 6	HSUPA Subtest-1	22.82	22.94	22.53	24.00
3GPP Rel 6	HSUPA Subtest-2	20.89	20.94	20.56	22.00
3GPP Rel 6	HSUPA Subtest-3	21.85	21.92	21.52	23.00
3GPP Rel 6	HSUPA Subtest-4	20.88	20.90	20.58	22.00
3GPP Rel 6	HSUPA Subtest-5	22.83	22.92	22.57	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.37	20.47	20.02	21.50

【WCDMA IV_Ant 0_DSI 3】

TX Channel		1312	1413	1513	Tune-up Limit (dBm)
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	19.95	20.10	19.67	21.00
3GPP Rel 99	RMC 12.2Kbps	20.11	20.16	19.75	21.00
3GPP Rel 6	HSDPA Subtest-1	19.03	19.17	18.74	20.00
3GPP Rel 6	HSDPA Subtest-2	19.00	19.14	18.73	20.00
3GPP Rel 6	HSDPA Subtest-3	18.51	18.60	18.24	19.50
3GPP Rel 6	HSDPA Subtest-4	18.57	18.62	18.24	19.50
3GPP Rel 8	DC-HSDPA Subtest-1	19.01	19.16	18.77	20.00
3GPP Rel 8	DC-HSDPA Subtest-2	19.06	19.13	18.74	20.00
3GPP Rel 8	DC-HSDPA Subtest-3	18.60	18.66	18.25	19.50
3GPP Rel 8	DC-HSDPA Subtest-4	18.56	18.62	18.25	19.50
3GPP Rel 6	HSUPA Subtest-1	19.01	19.17	18.74	20.00
3GPP Rel 6	HSUPA Subtest-2	17.09	17.11	16.76	18.00
3GPP Rel 6	HSUPA Subtest-3	18.08	18.09	17.69	19.00
3GPP Rel 6	HSUPA Subtest-4	17.12	17.09	16.76	18.00
3GPP Rel 6	HSUPA Subtest-5	19.02	19.08	18.75	20.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	16.57	16.69	16.21	17.50

【WCDMA IV_Ant 0_DSI 4】

TX Channel		1312	1413	1513	Tune-up Limit (dBm)
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	23.77	23.89	23.47	25.00
3GPP Rel 99	RMC 12.2Kbps	23.88	23.94	23.54	25.00
3GPP Rel 6	HSDPA Subtest-1	22.85	22.97	22.51	24.00
3GPP Rel 6	HSDPA Subtest-2	22.82	22.96	22.51	24.00
3GPP Rel 6	HSDPA Subtest-3	22.33	22.42	22.05	23.50
3GPP Rel 6	HSDPA Subtest-4	22.34	22.40	22.02	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.82	22.96	22.57	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.84	22.94	22.56	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.38	22.47	22.06	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.37	22.45	22.06	23.50
3GPP Rel 6	HSUPA Subtest-1	22.82	22.94	22.53	24.00
3GPP Rel 6	HSUPA Subtest-2	20.89	20.94	20.56	22.00
3GPP Rel 6	HSUPA Subtest-3	21.85	21.92	21.52	23.00
3GPP Rel 6	HSUPA Subtest-4	20.88	20.90	20.58	22.00
3GPP Rel 6	HSUPA Subtest-5	22.83	22.92	22.57	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.37	20.47	20.02	21.50

【WCDMA IV_Ant 0_DSI 5】

TX Channel		1312	1413	1513	Tune-up Limit (dBm)
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	19.95	20.10	19.67	21.00
3GPP Rel 99	RMC 12.2Kbps	20.11	20.16	19.75	21.00
3GPP Rel 6	HSDPA Subtest-1	19.03	19.17	18.74	20.00
3GPP Rel 6	HSDPA Subtest-2	19.00	19.14	18.73	20.00
3GPP Rel 6	HSDPA Subtest-3	18.51	18.60	18.24	19.50
3GPP Rel 6	HSDPA Subtest-4	18.57	18.62	18.24	19.50
3GPP Rel 8	DC-HSDPA Subtest-1	19.01	19.16	18.77	20.00
3GPP Rel 8	DC-HSDPA Subtest-2	19.06	19.13	18.74	20.00
3GPP Rel 8	DC-HSDPA Subtest-3	18.60	18.66	18.25	19.50
3GPP Rel 8	DC-HSDPA Subtest-4	18.56	18.62	18.25	19.50
3GPP Rel 6	HSUPA Subtest-1	19.01	19.17	18.74	20.00
3GPP Rel 6	HSUPA Subtest-2	17.09	17.11	16.76	18.00
3GPP Rel 6	HSUPA Subtest-3	18.08	18.09	17.69	19.00
3GPP Rel 6	HSUPA Subtest-4	17.12	17.09	16.76	18.00
3GPP Rel 6	HSUPA Subtest-5	19.02	19.08	18.75	20.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	16.57	16.69	16.21	17.50

【WCDMA IV_Ant 1_Full Power】

TX Channel		1312	1413	1513	Tune-up Limit (dBm)
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	23.58	23.73	23.56	25.00
3GPP Rel 99	RMC 12.2Kbps	23.65	23.82	23.59	25.00
3GPP Rel 6	HSDPA Subtest-1	22.67	22.76	22.57	24.00
3GPP Rel 6	HSDPA Subtest-2	22.63	22.78	22.59	24.00
3GPP Rel 6	HSDPA Subtest-3	22.15	22.28	22.08	23.50
3GPP Rel 6	HSDPA Subtest-4	22.15	22.29	22.09	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.67	22.77	22.56	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.66	22.82	22.61	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.14	22.26	22.07	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.17	22.26	22.10	23.50
3GPP Rel 6	HSUPA Subtest-1	22.60	22.82	22.56	24.00
3GPP Rel 6	HSUPA Subtest-2	20.67	20.80	20.58	22.00
3GPP Rel 6	HSUPA Subtest-3	21.61	21.81	21.60	23.00
3GPP Rel 6	HSUPA Subtest-4	20.62	20.78	20.55	22.00
3GPP Rel 6	HSUPA Subtest-5	22.63	22.79	22.61	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.16	20.26	20.10	21.50

【WCDMA IV_Ant 1_DSI 1】

TX Channel		1312	1413	1513	Tune-up Limit (dBm)
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	20.57	20.76	20.58	22.00
3GPP Rel 99	RMC 12.2Kbps	20.63	20.82	20.58	22.00
3GPP Rel 6	HSDPA Subtest-1	19.72	19.76	19.59	21.00
3GPP Rel 6	HSDPA Subtest-2	19.66	19.82	19.55	21.00
3GPP Rel 6	HSDPA Subtest-3	19.15	19.35	19.07	20.50
3GPP Rel 6	HSDPA Subtest-4	19.15	19.30	19.03	20.50
3GPP Rel 8	DC-HSDPA Subtest-1	19.70	19.78	19.53	21.00
3GPP Rel 8	DC-HSDPA Subtest-2	19.69	19.83	19.60	21.00
3GPP Rel 8	DC-HSDPA Subtest-3	19.13	19.26	19.14	20.50
3GPP Rel 8	DC-HSDPA Subtest-4	19.13	19.25	19.10	20.50
3GPP Rel 6	HSUPA Subtest-1	19.54	19.85	19.55	21.00
3GPP Rel 6	HSUPA Subtest-2	17.70	17.84	17.63	19.00
3GPP Rel 6	HSUPA Subtest-3	18.58	18.85	18.54	20.00
3GPP Rel 6	HSUPA Subtest-4	17.58	17.80	17.57	19.00
3GPP Rel 6	HSUPA Subtest-5	19.61	19.77	19.60	21.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	17.14	17.22	17.11	18.50

【WCDMA IV_Ant 1_DSI 3】

TX Channel		1312	1413	1513	Tune-up Limit (dBm)
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	18.66	18.86	18.66	20.00
3GPP Rel 99	RMC 12.2Kbps	18.76	18.90	18.66	20.00
3GPP Rel 6	HSDPA Subtest-1	17.77	17.89	17.66	19.00
3GPP Rel 6	HSDPA Subtest-2	17.75	17.88	17.66	19.00
3GPP Rel 6	HSDPA Subtest-3	17.23	17.35	17.22	18.50
3GPP Rel 6	HSDPA Subtest-4	17.21	17.35	17.18	18.50
3GPP Rel 8	DC-HSDPA Subtest-1	17.76	17.84	17.62	19.00
3GPP Rel 8	DC-HSDPA Subtest-2	17.75	17.92	17.72	19.00
3GPP Rel 8	DC-HSDPA Subtest-3	17.27	17.40	17.14	18.50
3GPP Rel 8	DC-HSDPA Subtest-4	17.25	17.37	17.19	18.50
3GPP Rel 6	HSUPA Subtest-1	17.74	17.94	17.64	19.00
3GPP Rel 6	HSUPA Subtest-2	15.75	15.87	15.68	17.00
3GPP Rel 6	HSUPA Subtest-3	16.73	16.92	16.71	18.00
3GPP Rel 6	HSUPA Subtest-4	15.69	15.86	15.66	17.00
3GPP Rel 6	HSUPA Subtest-5	17.73	17.87	17.71	19.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	15.23	15.35	15.23	16.50

【WCDMA IV_Ant 1_DSI 4】

TX Channel		1312	1413	1513	Tune-up Limit (dBm)
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	23.58	23.73	23.56	25.00
3GPP Rel 99	RMC 12.2Kbps	23.65	23.82	23.59	25.00
3GPP Rel 6	HSDPA Subtest-1	22.67	22.76	22.57	24.00
3GPP Rel 6	HSDPA Subtest-2	22.63	22.78	22.59	24.00
3GPP Rel 6	HSDPA Subtest-3	22.15	22.28	22.08	23.50
3GPP Rel 6	HSDPA Subtest-4	22.15	22.29	22.09	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.67	22.77	22.56	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.66	22.82	22.61	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.14	22.26	22.07	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.17	22.26	22.10	23.50
3GPP Rel 6	HSUPA Subtest-1	22.60	22.82	22.56	24.00
3GPP Rel 6	HSUPA Subtest-2	20.67	20.80	20.58	22.00
3GPP Rel 6	HSUPA Subtest-3	21.61	21.81	21.60	23.00
3GPP Rel 6	HSUPA Subtest-4	20.62	20.78	20.55	22.00
3GPP Rel 6	HSUPA Subtest-5	22.63	22.79	22.61	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.16	20.26	20.10	21.50

【WCDMA IV_Ant 1_DSI 5】

TX Channel		1312	1413	1513	Tune-up Limit (dBm)
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	18.66	18.86	18.66	20.00
3GPP Rel 99	RMC 12.2Kbps	18.76	18.90	18.66	20.00
3GPP Rel 6	HSDPA Subtest-1	17.77	17.89	17.66	19.00
3GPP Rel 6	HSDPA Subtest-2	17.75	17.88	17.66	19.00
3GPP Rel 6	HSDPA Subtest-3	17.23	17.35	17.22	18.50
3GPP Rel 6	HSDPA Subtest-4	17.21	17.35	17.18	18.50
3GPP Rel 8	DC-HSDPA Subtest-1	17.76	17.84	17.62	19.00
3GPP Rel 8	DC-HSDPA Subtest-2	17.75	17.92	17.72	19.00
3GPP Rel 8	DC-HSDPA Subtest-3	17.27	17.40	17.14	18.50
3GPP Rel 8	DC-HSDPA Subtest-4	17.25	17.37	17.19	18.50
3GPP Rel 6	HSUPA Subtest-1	17.74	17.94	17.64	19.00
3GPP Rel 6	HSUPA Subtest-2	15.75	15.87	15.68	17.00
3GPP Rel 6	HSUPA Subtest-3	16.73	16.92	16.71	18.00
3GPP Rel 6	HSUPA Subtest-4	15.69	15.86	15.66	17.00
3GPP Rel 6	HSUPA Subtest-5	17.73	17.87	17.71	19.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	15.23	15.35	15.23	16.50

【WCDMA V_Ant 0_Full Power】

TX Channel		4132	4182	4233	Tune-up Limit (dBm)
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.81	23.97	23.83	25.00
3GPP Rel 99	RMC 12.2Kbps	23.84	24.02	23.86	25.00
3GPP Rel 6	HSDPA Subtest-1	22.84	23.00	22.89	24.00
3GPP Rel 6	HSDPA Subtest-2	22.87	23.03	22.92	24.00
3GPP Rel 6	HSDPA Subtest-3	22.31	22.50	22.39	23.50
3GPP Rel 6	HSDPA Subtest-4	22.34	22.50	22.37	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.81	22.96	22.87	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.86	23.00	22.86	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.34	22.47	22.40	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.36	22.51	22.43	23.50
3GPP Rel 6	HSUPA Subtest-1	22.80	22.99	22.93	24.00
3GPP Rel 6	HSUPA Subtest-2	20.81	20.98	20.89	22.00
3GPP Rel 6	HSUPA Subtest-3	21.84	22.03	21.87	23.00
3GPP Rel 6	HSUPA Subtest-4	20.86	21.00	20.88	22.00
3GPP Rel 6	HSUPA Subtest-5	22.85	22.97	22.88	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.32	20.51	20.42	21.50

【WCDMA V_Ant 0_DSI 1】

TX Channel		4132	4182	4233	Tune-up Limit (dBm)
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.81	23.97	23.83	25.00
3GPP Rel 99	RMC 12.2Kbps	23.84	24.02	23.86	25.00
3GPP Rel 6	HSDPA Subtest-1	22.84	23.00	22.89	24.00
3GPP Rel 6	HSDPA Subtest-2	22.87	23.03	22.92	24.00
3GPP Rel 6	HSDPA Subtest-3	22.31	22.50	22.39	23.50
3GPP Rel 6	HSDPA Subtest-4	22.34	22.50	22.37	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.81	22.96	22.87	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.86	23.00	22.86	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.34	22.47	22.40	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.36	22.51	22.43	23.50
3GPP Rel 6	HSUPA Subtest-1	22.80	22.99	22.93	24.00
3GPP Rel 6	HSUPA Subtest-2	20.81	20.98	20.89	22.00
3GPP Rel 6	HSUPA Subtest-3	21.84	22.03	21.87	23.00
3GPP Rel 6	HSUPA Subtest-4	20.86	21.00	20.88	22.00
3GPP Rel 6	HSUPA Subtest-5	22.85	22.97	22.88	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.32	20.51	20.42	21.50

【WCDMA V_Ant 0_DSI 3】

TX Channel		4132	4182	4233	Tune-up Limit (dBm)
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.81	23.97	23.83	25.00
3GPP Rel 99	RMC 12.2Kbps	23.84	24.02	23.86	25.00
3GPP Rel 6	HSDPA Subtest-1	22.84	23.00	22.89	24.00
3GPP Rel 6	HSDPA Subtest-2	22.87	23.03	22.92	24.00
3GPP Rel 6	HSDPA Subtest-3	22.31	22.50	22.39	23.50
3GPP Rel 6	HSDPA Subtest-4	22.34	22.50	22.37	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.81	22.96	22.87	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.86	23.00	22.86	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.34	22.47	22.40	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.36	22.51	22.43	23.50
3GPP Rel 6	HSUPA Subtest-1	22.80	22.99	22.93	24.00
3GPP Rel 6	HSUPA Subtest-2	20.81	20.98	20.89	22.00
3GPP Rel 6	HSUPA Subtest-3	21.84	22.03	21.87	23.00
3GPP Rel 6	HSUPA Subtest-4	20.86	21.00	20.88	22.00
3GPP Rel 6	HSUPA Subtest-5	22.85	22.97	22.88	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.32	20.51	20.42	21.50

【WCDMA V_Ant 0_DSI 4】

TX Channel		4132	4182	4233	Tune-up Limit (dBm)
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.81	23.97	23.83	25.00
3GPP Rel 99	RMC 12.2Kbps	23.84	24.02	23.86	25.00
3GPP Rel 6	HSDPA Subtest-1	22.84	23.00	22.89	24.00
3GPP Rel 6	HSDPA Subtest-2	22.87	23.03	22.92	24.00
3GPP Rel 6	HSDPA Subtest-3	22.31	22.50	22.39	23.50
3GPP Rel 6	HSDPA Subtest-4	22.34	22.50	22.37	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.81	22.96	22.87	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.86	23.00	22.86	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.34	22.47	22.40	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.36	22.51	22.43	23.50
3GPP Rel 6	HSUPA Subtest-1	22.80	22.99	22.93	24.00
3GPP Rel 6	HSUPA Subtest-2	20.81	20.98	20.89	22.00
3GPP Rel 6	HSUPA Subtest-3	21.84	22.03	21.87	23.00
3GPP Rel 6	HSUPA Subtest-4	20.86	21.00	20.88	22.00
3GPP Rel 6	HSUPA Subtest-5	22.85	22.97	22.88	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.32	20.51	20.42	21.50

【WCDMA V_Ant 0_DSI 5】

TX Channel		4132	4182	4233	Tune-up Limit (dBm)
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.81	23.97	23.83	25.00
3GPP Rel 99	RMC 12.2Kbps	23.84	24.02	23.86	25.00
3GPP Rel 6	HSDPA Subtest-1	22.84	23.00	22.89	24.00
3GPP Rel 6	HSDPA Subtest-2	22.87	23.03	22.92	24.00
3GPP Rel 6	HSDPA Subtest-3	22.31	22.50	22.39	23.50
3GPP Rel 6	HSDPA Subtest-4	22.34	22.50	22.37	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.81	22.96	22.87	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.86	23.00	22.86	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.34	22.47	22.40	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.36	22.51	22.43	23.50
3GPP Rel 6	HSUPA Subtest-1	22.80	22.99	22.93	24.00
3GPP Rel 6	HSUPA Subtest-2	20.81	20.98	20.89	22.00
3GPP Rel 6	HSUPA Subtest-3	21.84	22.03	21.87	23.00
3GPP Rel 6	HSUPA Subtest-4	20.86	21.00	20.88	22.00
3GPP Rel 6	HSUPA Subtest-5	22.85	22.97	22.88	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.32	20.51	20.42	21.50

【WCDMA V_Ant 1_Full Power】

TX Channel		4132	4182	4233	Tune-up Limit (dBm)
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.70	23.70	23.62	25.00
3GPP Rel 99	RMC 12.2Kbps	23.70	23.81	23.69	25.00
3GPP Rel 6	HSDPA Subtest-1	22.72	22.78	22.64	24.00
3GPP Rel 6	HSDPA Subtest-2	22.77	22.83	22.69	24.00
3GPP Rel 6	HSDPA Subtest-3	22.25	22.25	22.14	23.50
3GPP Rel 6	HSDPA Subtest-4	22.22	22.29	22.19	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.76	22.80	22.67	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.76	22.80	22.67	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.19	22.27	22.19	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.20	22.28	22.15	23.50
3GPP Rel 6	HSUPA Subtest-1	22.73	22.78	22.69	24.00
3GPP Rel 6	HSUPA Subtest-2	20.74	20.82	20.65	22.00
3GPP Rel 6	HSUPA Subtest-3	21.73	21.82	21.69	23.00
3GPP Rel 6	HSUPA Subtest-4	20.73	20.81	20.69	22.00
3GPP Rel 6	HSUPA Subtest-5	22.72	22.83	22.71	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.26	20.29	20.19	21.50

【WCDMA V_Ant 1_DSI 1】

TX Channel		4132	4182	4233	Tune-up Limit (dBm)
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.70	23.70	23.62	25.00
3GPP Rel 99	RMC 12.2Kbps	23.70	23.81	23.69	25.00
3GPP Rel 6	HSDPA Subtest-1	22.72	22.78	22.64	24.00
3GPP Rel 6	HSDPA Subtest-2	22.77	22.83	22.69	24.00
3GPP Rel 6	HSDPA Subtest-3	22.25	22.25	22.14	23.50
3GPP Rel 6	HSDPA Subtest-4	22.22	22.29	22.19	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.76	22.80	22.67	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.76	22.80	22.67	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.19	22.27	22.19	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.20	22.28	22.15	23.50
3GPP Rel 6	HSUPA Subtest-1	22.73	22.78	22.69	24.00
3GPP Rel 6	HSUPA Subtest-2	20.74	20.82	20.65	22.00
3GPP Rel 6	HSUPA Subtest-3	21.73	21.82	21.69	23.00
3GPP Rel 6	HSUPA Subtest-4	20.73	20.81	20.69	22.00
3GPP Rel 6	HSUPA Subtest-5	22.72	22.83	22.71	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.26	20.29	20.19	21.50

【WCDMA V_Ant 1_DSI 3】

TX Channel		4132	4182	4233	Tune-up Limit (dBm)
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.70	23.70	23.62	25.00
3GPP Rel 99	RMC 12.2Kbps	23.70	23.81	23.69	25.00
3GPP Rel 6	HSDPA Subtest-1	22.72	22.78	22.64	24.00
3GPP Rel 6	HSDPA Subtest-2	22.77	22.83	22.69	24.00
3GPP Rel 6	HSDPA Subtest-3	22.25	22.25	22.14	23.50
3GPP Rel 6	HSDPA Subtest-4	22.22	22.29	22.19	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.76	22.80	22.67	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.76	22.80	22.67	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.19	22.27	22.19	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.20	22.28	22.15	23.50
3GPP Rel 6	HSUPA Subtest-1	22.73	22.78	22.69	24.00
3GPP Rel 6	HSUPA Subtest-2	20.74	20.82	20.65	22.00
3GPP Rel 6	HSUPA Subtest-3	21.73	21.82	21.69	23.00
3GPP Rel 6	HSUPA Subtest-4	20.73	20.81	20.69	22.00
3GPP Rel 6	HSUPA Subtest-5	22.72	22.83	22.71	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.26	20.29	20.19	21.50

【WCDMA V_Ant 1_DSI 4】

TX Channel		4132	4182	4233	Tune-up Limit (dBm)
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.70	23.70	23.62	25.00
3GPP Rel 99	RMC 12.2Kbps	23.70	23.81	23.69	25.00
3GPP Rel 6	HSDPA Subtest-1	22.72	22.78	22.64	24.00
3GPP Rel 6	HSDPA Subtest-2	22.77	22.83	22.69	24.00
3GPP Rel 6	HSDPA Subtest-3	22.25	22.25	22.14	23.50
3GPP Rel 6	HSDPA Subtest-4	22.22	22.29	22.19	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.76	22.80	22.67	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.76	22.80	22.67	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.19	22.27	22.19	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.20	22.28	22.15	23.50
3GPP Rel 6	HSUPA Subtest-1	22.73	22.78	22.69	24.00
3GPP Rel 6	HSUPA Subtest-2	20.74	20.82	20.65	22.00
3GPP Rel 6	HSUPA Subtest-3	21.73	21.82	21.69	23.00
3GPP Rel 6	HSUPA Subtest-4	20.73	20.81	20.69	22.00
3GPP Rel 6	HSUPA Subtest-5	22.72	22.83	22.71	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.26	20.29	20.19	21.50

【WCDMA V_Ant 1_DSI 5】

TX Channel		4132	4182	4233	Tune-up Limit (dBm)
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.70	23.70	23.62	25.00
3GPP Rel 99	RMC 12.2Kbps	23.70	23.81	23.69	25.00
3GPP Rel 6	HSDPA Subtest-1	22.72	22.78	22.64	24.00
3GPP Rel 6	HSDPA Subtest-2	22.77	22.83	22.69	24.00
3GPP Rel 6	HSDPA Subtest-3	22.25	22.25	22.14	23.50
3GPP Rel 6	HSDPA Subtest-4	22.22	22.29	22.19	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.76	22.80	22.67	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.76	22.80	22.67	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.19	22.27	22.19	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.20	22.28	22.15	23.50
3GPP Rel 6	HSUPA Subtest-1	22.73	22.78	22.69	24.00
3GPP Rel 6	HSUPA Subtest-2	20.74	20.82	20.65	22.00
3GPP Rel 6	HSUPA Subtest-3	21.73	21.82	21.69	23.00
3GPP Rel 6	HSUPA Subtest-4	20.73	20.81	20.69	22.00
3GPP Rel 6	HSUPA Subtest-5	22.72	22.83	22.71	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.26	20.29	20.19	21.50

<LTE Conducted Power>
【LTE Band 2_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	24.62	24.70	24.52	25.50
20	QPSK	1	49	24.50	24.66	24.34	25.50
20	QPSK	1	99	24.57	24.68	24.45	25.50
20	QPSK	50	0	23.76	23.79	23.59	24.50
20	QPSK	50	24	23.69	23.78	23.55	24.50
20	QPSK	50	50	23.65	23.75	23.44	24.50
20	QPSK	100	0	23.70	23.82	23.63	24.50
20	16QAM	1	0	23.55	23.65	23.43	24.50
20	16QAM	1	49	23.41	23.62	23.35	24.50
20	16QAM	1	99	23.31	23.48	23.29	24.50
20	16QAM	50	0	22.63	22.78	22.50	23.50
20	16QAM	50	24	22.61	22.73	22.54	23.50
20	16QAM	50	50	22.66	22.75	22.54	23.50
20	16QAM	100	0	22.67	22.76	22.53	23.50
20	64QAM	1	0	22.31	22.45	22.24	23.50
20	64QAM	1	49	23.04	23.26	23.03	23.50
20	64QAM	1	99	22.49	22.59	22.40	23.50
20	64QAM	50	0	21.45	21.56	21.30	22.50
20	64QAM	50	24	21.41	21.51	21.22	22.50
20	64QAM	50	50	21.22	21.32	21.01	22.50
20	64QAM	100	0	21.32	21.49	21.20	22.50
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	24.51	24.64	24.50	25.50
15	QPSK	1	37	24.40	24.63	24.28	25.50
15	QPSK	1	74	24.53	24.64	24.39	25.50
15	QPSK	36	0	23.55	23.72	23.38	24.50
15	QPSK	36	20	23.61	23.70	23.47	24.50
15	QPSK	36	39	23.59	23.70	23.40	24.50
15	QPSK	75	0	23.60	23.74	23.54	24.50
15	16QAM	1	0	23.53	23.63	23.30	24.50
15	16QAM	1	37	23.29	23.58	23.31	24.50
15	16QAM	1	74	23.19	23.34	23.17	24.50
15	16QAM	36	0	22.60	22.68	22.42	23.50
15	16QAM	36	20	22.50	22.60	22.47	23.50
15	16QAM	36	39	22.55	22.64	22.42	23.50
15	16QAM	75	0	22.59	22.68	22.45	23.50
15	64QAM	1	0	22.24	22.38	22.18	23.50
15	64QAM	1	37	22.89	23.14	22.88	23.50
15	64QAM	1	74	22.35	22.46	22.28	23.50
15	64QAM	36	0	21.38	21.42	21.20	22.50
15	64QAM	36	20	21.36	21.40	21.13	22.50
15	64QAM	36	39	21.09	21.23	20.87	22.50
15	64QAM	75	0	21.30	21.47	21.08	22.50
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	24.52	24.63	24.40	25.50
10	QPSK	1	25	24.40	24.63	24.25	25.50
10	QPSK	1	49	24.55	24.60	24.35	25.50
10	QPSK	25	0	23.59	23.67	23.39	24.50
10	QPSK	25	12	23.64	23.64	23.54	24.50
10	QPSK	25	25	23.51	23.64	23.32	24.50
10	QPSK	50	0	23.58	23.72	23.62	24.50
10	16QAM	1	0	23.48	23.57	23.37	24.50
10	16QAM	1	25	23.39	23.56	23.32	24.50
10	16QAM	1	49	23.30	23.47	23.20	24.50
10	16QAM	25	0	22.62	22.74	22.44	23.50
10	16QAM	25	12	22.50	22.61	22.47	23.50
10	16QAM	25	25	22.60	22.69	22.46	23.50
10	16QAM	50	0	22.54	22.67	22.42	23.50
10	64QAM	1	0	22.27	22.33	22.19	23.50
10	64QAM	1	25	22.99	23.23	22.94	23.50
10	64QAM	1	49	22.38	22.52	22.32	23.50
10	64QAM	25	0	21.41	21.42	21.27	22.50
10	64QAM	25	12	21.31	21.41	21.17	22.50
10	64QAM	25	25	21.12	21.18	20.93	22.50
10	64QAM	50	0	21.31	21.35	21.08	22.50

Channel				18625	18900	19175	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	QPSK	1	0	24.56	24.69	24.51	25.50
5	QPSK	1	12	24.45	24.61	24.25	25.50
5	QPSK	1	24	24.55	24.61	24.34	25.50
5	QPSK	12	0	23.52	23.74	23.37	24.50
5	QPSK	12	7	23.54	23.76	23.46	24.50
5	QPSK	12	13	23.50	23.65	23.30	24.50
5	QPSK	25	0	23.59	23.68	23.58	24.50
5	16QAM	1	0	23.49	23.62	23.31	24.50
5	16QAM	1	12	23.27	23.52	23.29	24.50
5	16QAM	1	24	23.17	23.37	23.25	24.50
5	16QAM	12	0	22.56	22.70	22.36	23.50
5	16QAM	12	7	22.47	22.72	22.43	23.50
5	16QAM	12	13	22.63	22.64	22.47	23.50
5	16QAM	25	0	22.56	22.63	22.44	23.50
5	64QAM	1	0	22.25	22.32	22.14	23.50
5	64QAM	1	12	22.91	23.14	22.91	23.50
5	64QAM	1	24	22.45	22.57	22.35	23.50
5	64QAM	12	0	21.43	21.51	21.16	22.50
5	64QAM	12	7	21.34	21.41	21.13	22.50
5	64QAM	12	13	21.20	21.25	20.99	22.50
5	64QAM	25	0	21.21	21.41	21.07	22.50
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	24.54	24.68	24.50	25.50
3	QPSK	1	8	24.38	24.58	24.33	25.50
3	QPSK	1	14	24.55	24.64	24.35	25.50
3	QPSK	8	0	23.64	23.75	23.35	24.50
3	QPSK	8	4	23.59	23.65	23.48	24.50
3	QPSK	8	7	23.64	23.64	23.33	24.50
3	QPSK	15	0	23.65	23.72	23.51	24.50
3	16QAM	1	0	23.50	23.60	23.37	24.50
3	16QAM	1	8	23.32	23.58	23.27	24.50
3	16QAM	1	14	23.25	23.45	23.15	24.50
3	16QAM	8	0	22.52	22.74	22.48	23.50
3	16QAM	8	4	22.54	22.71	22.41	23.50
3	16QAM	8	7	22.63	22.66	22.52	23.50
3	16QAM	15	0	22.60	22.67	22.42	23.50
3	64QAM	1	0	22.18	22.41	22.10	23.50
3	64QAM	1	8	23.02	23.15	23.02	23.50
3	64QAM	1	14	22.38	22.57	22.28	23.50
3	64QAM	8	0	21.39	21.55	21.19	22.50
3	64QAM	8	4	21.30	21.43	21.09	22.50
3	64QAM	8	7	21.14	21.26	20.92	22.50
3	64QAM	15	0	21.29	21.35	21.13	22.50
Channel				18607	18900	19193	Tune-up limit
Frequency (MHz)				1850.7	1880	1909.3	(dBm)
1.4	QPSK	1	0	24.48	24.63	24.44	25.50
1.4	QPSK	1	3	24.35	24.59	24.29	25.50
1.4	QPSK	1	5	24.56	24.67	24.42	25.50
1.4	QPSK	3	0	24.53	24.70	24.35	25.50
1.4	QPSK	3	1	24.61	24.70	24.41	25.50
1.4	QPSK	3	3	24.58	24.61	24.35	25.50
1.4	QPSK	6	0	23.60	23.70	23.61	24.50
1.4	16QAM	1	0	23.52	23.62	23.36	24.50
1.4	16QAM	1	3	23.29	23.57	23.32	24.50
1.4	16QAM	1	5	23.18	23.44	23.25	24.50
1.4	16QAM	3	0	23.59	23.70	23.42	24.50
1.4	16QAM	3	1	23.47	23.62	23.45	24.50
1.4	16QAM	3	3	23.54	23.73	23.44	24.50
1.4	16QAM	6	0	22.60	22.67	22.41	23.50
1.4	64QAM	1	0	22.17	22.40	22.09	23.50
1.4	64QAM	1	3	23.01	23.13	22.91	23.50
1.4	64QAM	1	5	22.36	22.47	22.28	23.50
1.4	64QAM	3	0	22.31	22.54	22.25	23.50
1.4	64QAM	3	1	22.37	22.43	22.18	23.50
1.4	64QAM	3	3	22.11	22.24	21.89	23.50
1.4	64QAM	6	0	21.30	21.34	21.12	22.50

【LTE Band 2_Ant 0_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	24.62	24.70	24.52	25.50
20	QPSK	1	49	24.50	24.66	24.34	25.50
20	QPSK	1	99	24.57	24.68	24.45	25.50
20	QPSK	50	0	23.76	23.79	23.59	24.50
20	QPSK	50	24	23.69	23.78	23.55	24.50
20	QPSK	50	50	23.65	23.75	23.44	24.50
20	QPSK	100	0	23.70	23.82	23.63	24.50
20	16QAM	1	0	23.55	23.65	23.43	24.50
20	16QAM	1	49	23.41	23.62	23.35	24.50
20	16QAM	1	99	23.31	23.48	23.29	24.50
20	16QAM	50	0	22.63	22.78	22.50	23.50
20	16QAM	50	24	22.61	22.73	22.54	23.50
20	16QAM	50	50	22.66	22.75	22.54	23.50
20	16QAM	100	0	22.67	22.76	22.53	23.50
20	64QAM	1	0	22.31	22.45	22.24	23.50
20	64QAM	1	49	23.04	23.26	23.03	23.50
20	64QAM	1	99	22.49	22.59	22.40	23.50
20	64QAM	50	0	21.45	21.56	21.30	22.50
20	64QAM	50	24	21.41	21.51	21.22	22.50
20	64QAM	50	50	21.22	21.32	21.01	22.50
20	64QAM	100	0	21.32	21.49	21.20	22.50
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	24.51	24.64	24.50	25.50
15	QPSK	1	37	24.40	24.63	24.28	25.50
15	QPSK	1	74	24.53	24.64	24.39	25.50
15	QPSK	36	0	23.55	23.72	23.38	24.50
15	QPSK	36	20	23.61	23.70	23.47	24.50
15	QPSK	36	39	23.59	23.70	23.40	24.50
15	QPSK	75	0	23.60	23.74	23.54	24.50
15	16QAM	1	0	23.53	23.63	23.30	24.50
15	16QAM	1	37	23.29	23.58	23.31	24.50
15	16QAM	1	74	23.19	23.34	23.17	24.50
15	16QAM	36	0	22.60	22.68	22.42	23.50
15	16QAM	36	20	22.50	22.60	22.47	23.50
15	16QAM	36	39	22.55	22.64	22.42	23.50
15	16QAM	75	0	22.59	22.68	22.45	23.50
15	64QAM	1	0	22.24	22.38	22.18	23.50
15	64QAM	1	37	22.89	23.14	22.88	23.50
15	64QAM	1	74	22.35	22.46	22.28	23.50
15	64QAM	36	0	21.38	21.42	21.20	22.50
15	64QAM	36	20	21.36	21.40	21.13	22.50
15	64QAM	36	39	21.09	21.23	20.87	22.50
15	64QAM	75	0	21.30	21.47	21.08	22.50
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	24.52	24.63	24.40	25.50
10	QPSK	1	25	24.40	24.63	24.25	25.50
10	QPSK	1	49	24.55	24.60	24.35	25.50
10	QPSK	25	0	23.59	23.67	23.39	24.50
10	QPSK	25	12	23.64	23.64	23.54	24.50
10	QPSK	25	25	23.51	23.64	23.32	24.50
10	QPSK	50	0	23.58	23.72	23.62	24.50
10	16QAM	1	0	23.48	23.57	23.37	24.50
10	16QAM	1	25	23.39	23.56	23.32	24.50
10	16QAM	1	49	23.30	23.47	23.20	24.50
10	16QAM	25	0	22.62	22.74	22.44	23.50
10	16QAM	25	12	22.50	22.61	22.47	23.50
10	16QAM	25	25	22.60	22.69	22.46	23.50
10	16QAM	50	0	22.54	22.67	22.42	23.50
10	64QAM	1	0	22.27	22.33	22.19	23.50
10	64QAM	1	25	22.99	23.23	22.94	23.50
10	64QAM	1	49	22.38	22.52	22.32	23.50
10	64QAM	25	0	21.41	21.42	21.27	22.50
10	64QAM	25	12	21.31	21.41	21.17	22.50
10	64QAM	25	25	21.12	21.18	20.93	22.50
10	64QAM	50	0	21.31	21.35	21.08	22.50
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	

5	QPSK	1	0	24.56	24.69	24.51	25.50
5	QPSK	1	12	24.45	24.61	24.25	25.50
5	QPSK	1	24	24.55	24.61	24.34	25.50
5	QPSK	12	0	23.52	23.74	23.37	24.50
5	QPSK	12	7	23.54	23.76	23.46	24.50
5	QPSK	12	13	23.50	23.65	23.30	24.50
5	QPSK	25	0	23.59	23.68	23.58	24.50
5	16QAM	1	0	23.49	23.62	23.31	24.50
5	16QAM	1	12	23.27	23.52	23.29	24.50
5	16QAM	1	24	23.17	23.37	23.25	24.50
5	16QAM	12	0	22.56	22.70	22.36	23.50
5	16QAM	12	7	22.47	22.72	22.43	23.50
5	16QAM	12	13	22.63	22.64	22.47	23.50
5	16QAM	25	0	22.56	22.63	22.44	23.50
5	64QAM	1	0	22.25	22.32	22.14	23.50
5	64QAM	1	12	22.91	23.14	22.91	23.50
5	64QAM	1	24	22.45	22.57	22.35	23.50
5	64QAM	12	0	21.43	21.51	21.16	22.50
5	64QAM	12	7	21.34	21.41	21.13	22.50
5	64QAM	12	13	21.20	21.25	20.99	22.50
5	64QAM	25	0	21.21	21.41	21.07	22.50
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	24.54	24.68	24.50	25.50
3	QPSK	1	8	24.38	24.58	24.33	25.50
3	QPSK	1	14	24.55	24.64	24.35	25.50
3	QPSK	8	0	23.64	23.75	23.35	24.50
3	QPSK	8	4	23.59	23.65	23.48	24.50
3	QPSK	8	7	23.64	23.64	23.33	24.50
3	QPSK	15	0	23.65	23.72	23.51	24.50
3	16QAM	1	0	23.50	23.60	23.37	24.50
3	16QAM	1	8	23.32	23.58	23.27	24.50
3	16QAM	1	14	23.25	23.45	23.15	24.50
3	16QAM	8	0	22.52	22.74	22.48	23.50
3	16QAM	8	4	22.54	22.71	22.41	23.50
3	16QAM	8	7	22.63	22.66	22.52	23.50
3	16QAM	15	0	22.60	22.67	22.42	23.50
3	64QAM	1	0	22.18	22.41	22.10	23.50
3	64QAM	1	8	23.02	23.15	23.02	23.50
3	64QAM	1	14	22.38	22.57	22.28	23.50
3	64QAM	8	0	21.39	21.55	21.19	22.50
3	64QAM	8	4	21.30	21.43	21.09	22.50
3	64QAM	8	7	21.14	21.26	20.92	22.50
3	64QAM	15	0	21.29	21.35	21.13	22.50
Channel				18607	18900	19193	Tune-up limit
Frequency (MHz)				1850.7	1880	1909.3	(dBm)
1.4	QPSK	1	0	24.48	24.63	24.44	25.50
1.4	QPSK	1	3	24.35	24.59	24.29	25.50
1.4	QPSK	1	5	24.56	24.67	24.42	25.50
1.4	QPSK	3	0	24.53	24.70	24.35	25.50
1.4	QPSK	3	1	24.61	24.70	24.41	25.50
1.4	QPSK	3	3	24.58	24.61	24.35	25.50
1.4	QPSK	6	0	23.60	23.70	23.61	24.50
1.4	16QAM	1	0	23.52	23.62	23.36	24.50
1.4	16QAM	1	3	23.29	23.57	23.32	24.50
1.4	16QAM	1	5	23.18	23.44	23.25	24.50
1.4	16QAM	3	0	23.59	23.70	23.42	24.50
1.4	16QAM	3	1	23.47	23.62	23.45	24.50
1.4	16QAM	3	3	23.54	23.73	23.44	24.50
1.4	16QAM	6	0	22.60	22.67	22.41	23.50
1.4	64QAM	1	0	22.17	22.40	22.09	23.50
1.4	64QAM	1	3	23.01	23.13	22.91	23.50
1.4	64QAM	1	5	22.36	22.47	22.28	23.50
1.4	64QAM	3	0	22.31	22.54	22.25	23.50
1.4	64QAM	3	1	22.37	22.43	22.18	23.50
1.4	64QAM	3	3	22.11	22.24	21.89	23.50
1.4	64QAM	6	0	21.30	21.34	21.12	22.50

【LTE Band 2_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	21.06	21.11	20.94	22.00
20	QPSK	1	49	20.90	21.06	20.73	22.00
20	QPSK	1	99	20.94	21.04	20.75	22.00
20	QPSK	50	0	20.92	21.07	20.78	22.00
20	QPSK	50	24	20.88	21.02	20.77	22.00
20	QPSK	50	50	20.86	21.06	20.70	22.00
20	QPSK	100	0	20.91	21.09	20.71	22.00
20	16QAM	1	0	20.88	21.05	20.70	22.00
20	16QAM	1	49	20.93	21.10	20.76	22.00
20	16QAM	1	99	20.91	21.07	20.76	22.00
20	16QAM	50	0	20.87	21.05	20.72	22.00
20	16QAM	50	24	20.90	21.07	20.76	22.00
20	16QAM	50	50	20.87	21.06	20.73	22.00
20	16QAM	100	0	20.93	21.08	20.76	22.00
20	64QAM	1	0	20.92	21.04	20.72	22.00
20	64QAM	1	49	20.93	21.07	20.77	22.00
20	64QAM	1	99	20.89	21.07	20.70	22.00
20	64QAM	50	0	20.90	21.07	20.76	22.00
20	64QAM	50	24	20.89	21.06	20.77	22.00
20	64QAM	50	50	20.89	21.04	20.78	22.00
20	64QAM	100	0	20.91	21.04	20.78	22.00
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	21.00	21.01	20.85	22.00
15	QPSK	1	37	20.76	21.02	20.63	22.00
15	QPSK	1	74	20.88	21.03	20.72	22.00
15	QPSK	36	0	20.89	21.01	20.66	22.00
15	QPSK	36	20	20.76	20.93	20.65	22.00
15	QPSK	36	39	20.83	20.95	20.67	22.00
15	QPSK	75	0	20.87	21.03	20.68	22.00
15	16QAM	1	0	20.78	20.94	20.65	22.00
15	16QAM	1	37	20.89	21.06	20.74	22.00
15	16QAM	1	74	20.78	21.00	20.72	22.00
15	16QAM	36	0	20.78	21.01	20.69	22.00
15	16QAM	36	20	20.79	20.93	20.68	22.00
15	16QAM	36	39	20.84	21.04	20.58	22.00
15	16QAM	75	0	20.90	21.06	20.75	22.00
15	64QAM	1	0	20.84	21.00	20.67	22.00
15	64QAM	1	37	20.83	20.94	20.64	22.00
15	64QAM	1	74	20.75	20.98	20.68	22.00
15	64QAM	36	0	20.76	20.94	20.72	22.00
15	64QAM	36	20	20.77	21.04	20.74	22.00
15	64QAM	36	39	20.78	20.94	20.65	22.00
15	64QAM	75	0	20.81	21.03	20.76	22.00
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	20.97	21.00	20.87	22.00
10	QPSK	1	25	20.85	20.98	20.68	22.00
10	QPSK	1	49	20.80	20.98	20.73	22.00
10	QPSK	25	0	20.87	20.93	20.65	22.00
10	QPSK	25	12	20.85	21.00	20.72	22.00
10	QPSK	25	25	20.75	21.05	20.56	22.00
10	QPSK	50	0	20.89	21.02	20.66	22.00
10	16QAM	1	0	20.78	21.01	20.58	22.00
10	16QAM	1	25	20.83	21.07	20.64	22.00
10	16QAM	1	49	20.86	20.94	20.68	22.00
10	16QAM	25	0	20.79	20.92	20.59	22.00
10	16QAM	25	12	20.87	20.99	20.65	22.00
10	16QAM	25	25	20.78	20.96	20.65	22.00
10	16QAM	50	0	20.82	21.05	20.64	22.00
10	64QAM	1	0	20.78	20.97	20.60	22.00
10	64QAM	1	25	20.84	20.93	20.63	22.00
10	64QAM	1	49	20.78	20.94	20.55	22.00
10	64QAM	25	0	20.83	20.97	20.66	22.00
10	64QAM	25	12	20.76	20.98	20.66	22.00
10	64QAM	25	25	20.81	20.89	20.66	22.00
10	64QAM	50	0	20.89	20.97	20.63	22.00
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	

5	QPSK	1	0	20.95	21.04	20.90	22.00
5	QPSK	1	12	20.87	21.04	20.64	22.00
5	QPSK	1	24	20.85	20.94	20.72	22.00
5	QPSK	12	0	20.83	21.04	20.65	22.00
5	QPSK	12	7	20.76	20.94	20.73	22.00
5	QPSK	12	13	20.80	20.94	20.61	22.00
5	QPSK	25	0	20.85	20.97	20.64	22.00
5	16QAM	1	0	20.79	20.97	20.68	22.00
5	16QAM	1	12	20.80	21.04	20.70	22.00
5	16QAM	1	24	20.81	20.99	20.65	22.00
5	16QAM	12	0	20.75	20.96	20.62	22.00
5	16QAM	12	7	20.86	21.01	20.68	22.00
5	16QAM	12	13	20.76	21.03	20.70	22.00
5	16QAM	25	0	20.86	21.00	20.68	22.00
5	64QAM	1	0	20.80	20.99	20.68	22.00
5	64QAM	1	12	20.91	20.96	20.73	22.00
5	64QAM	1	24	20.87	21.05	20.61	22.00
5	64QAM	12	0	20.82	20.97	20.65	22.00
5	64QAM	12	7	20.77	20.94	20.75	22.00
5	64QAM	12	13	20.86	20.98	20.73	22.00
5	64QAM	25	0	20.83	20.92	20.76	22.00
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	21.02	21.06	20.85	22.00
3	QPSK	1	8	20.78	21.01	20.69	22.00
3	QPSK	1	14	20.92	21.02	20.71	22.00
3	QPSK	8	0	20.84	21.05	20.70	22.00
3	QPSK	8	4	20.76	20.91	20.65	22.00
3	QPSK	8	7	20.81	20.93	20.60	22.00
3	QPSK	15	0	20.81	21.05	20.65	22.00
3	16QAM	1	0	20.76	20.97	20.63	22.00
3	16QAM	1	8	20.83	21.09	20.72	22.00
3	16QAM	1	14	20.89	20.97	20.65	22.00
3	16QAM	8	0	20.75	20.94	20.59	22.00
3	16QAM	8	4	20.78	20.98	20.72	22.00
3	16QAM	8	7	20.80	20.92	20.71	22.00
3	16QAM	15	0	20.87	20.97	20.67	22.00
3	64QAM	1	0	20.90	21.02	20.70	22.00
3	64QAM	1	8	20.82	21.04	20.72	22.00
3	64QAM	1	14	20.87	20.92	20.68	22.00
3	64QAM	8	0	20.82	21.00	20.68	22.00
3	64QAM	8	4	20.79	21.03	20.73	22.00
3	64QAM	8	7	20.80	20.99	20.66	22.00
3	64QAM	15	0	20.77	20.99	20.67	22.00
Channel				18607	18900	19193	Tune-up limit
Frequency (MHz)				1850.7	1880	1909.3	(dBm)
1.4	QPSK	1	0	20.93	20.97	20.91	22.00
1.4	QPSK	1	3	20.77	21.02	20.71	22.00
1.4	QPSK	1	5	20.82	20.93	20.61	22.00
1.4	QPSK	3	0	20.82	20.99	20.74	22.00
1.4	QPSK	3	1	20.81	21.01	20.66	22.00
1.4	QPSK	3	3	20.74	21.01	20.68	22.00
1.4	QPSK	6	0	20.84	20.97	20.65	22.00
1.4	16QAM	1	0	20.84	20.99	20.66	22.00
1.4	16QAM	1	3	20.78	21.03	20.65	22.00
1.4	16QAM	1	5	20.85	20.97	20.74	22.00
1.4	16QAM	3	0	20.73	20.98	20.65	22.00
1.4	16QAM	3	1	20.78	20.98	20.69	22.00
1.4	16QAM	3	3	20.80	20.94	20.59	22.00
1.4	16QAM	6	0	20.82	21.02	20.62	22.00
1.4	64QAM	1	0	20.78	20.92	20.61	22.00
1.4	64QAM	1	3	20.91	20.98	20.68	22.00
1.4	64QAM	1	5	20.76	21.04	20.58	22.00
1.4	64QAM	3	0	20.86	21.03	20.61	22.00
1.4	64QAM	3	1	20.81	20.96	20.74	22.00
1.4	64QAM	3	3	20.86	20.98	20.75	22.00
1.4	64QAM	6	0	20.90	20.93	20.72	22.00

【LTE Band 2_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	24.62	24.70	24.52	25.50
20	QPSK	1	49	24.50	24.66	24.34	25.50
20	QPSK	1	99	24.57	24.68	24.45	25.50
20	QPSK	50	0	23.76	23.79	23.59	24.50
20	QPSK	50	24	23.69	23.78	23.55	24.50
20	QPSK	50	50	23.65	23.75	23.44	24.50
20	QPSK	100	0	23.70	23.82	23.63	24.50
20	16QAM	1	0	23.55	23.65	23.43	24.50
20	16QAM	1	49	23.41	23.62	23.35	24.50
20	16QAM	1	99	23.31	23.48	23.29	24.50
20	16QAM	50	0	22.63	22.78	22.50	23.50
20	16QAM	50	24	22.61	22.73	22.54	23.50
20	16QAM	50	50	22.66	22.75	22.54	23.50
20	16QAM	100	0	22.67	22.76	22.53	23.50
20	64QAM	1	0	22.31	22.45	22.24	23.50
20	64QAM	1	49	23.04	23.26	23.03	23.50
20	64QAM	1	99	22.49	22.59	22.40	23.50
20	64QAM	50	0	21.45	21.56	21.30	22.50
20	64QAM	50	24	21.41	21.51	21.22	22.50
20	64QAM	50	50	21.22	21.32	21.01	22.50
20	64QAM	100	0	21.32	21.49	21.20	22.50
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	24.51	24.64	24.50	25.50
15	QPSK	1	37	24.40	24.63	24.28	25.50
15	QPSK	1	74	24.53	24.64	24.39	25.50
15	QPSK	36	0	23.55	23.72	23.38	24.50
15	QPSK	36	20	23.61	23.70	23.47	24.50
15	QPSK	36	39	23.59	23.70	23.40	24.50
15	QPSK	75	0	23.60	23.74	23.54	24.50
15	16QAM	1	0	23.53	23.63	23.30	24.50
15	16QAM	1	37	23.29	23.58	23.31	24.50
15	16QAM	1	74	23.19	23.34	23.17	24.50
15	16QAM	36	0	22.60	22.68	22.42	23.50
15	16QAM	36	20	22.50	22.60	22.47	23.50
15	16QAM	36	39	22.55	22.64	22.42	23.50
15	16QAM	75	0	22.59	22.68	22.45	23.50
15	64QAM	1	0	22.24	22.38	22.18	23.50
15	64QAM	1	37	22.89	23.14	22.88	23.50
15	64QAM	1	74	22.35	22.46	22.28	23.50
15	64QAM	36	0	21.38	21.42	21.20	22.50
15	64QAM	36	20	21.36	21.40	21.13	22.50
15	64QAM	36	39	21.09	21.23	20.87	22.50
15	64QAM	75	0	21.30	21.47	21.08	22.50
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	24.52	24.63	24.40	25.50
10	QPSK	1	25	24.40	24.63	24.25	25.50
10	QPSK	1	49	24.55	24.60	24.35	25.50
10	QPSK	25	0	23.59	23.67	23.39	24.50
10	QPSK	25	12	23.64	23.64	23.54	24.50
10	QPSK	25	25	23.51	23.64	23.32	24.50
10	QPSK	50	0	23.58	23.72	23.62	24.50
10	16QAM	1	0	23.48	23.57	23.37	24.50
10	16QAM	1	25	23.39	23.56	23.32	24.50
10	16QAM	1	49	23.30	23.47	23.20	24.50
10	16QAM	25	0	22.62	22.74	22.44	23.50
10	16QAM	25	12	22.50	22.61	22.47	23.50
10	16QAM	25	25	22.60	22.69	22.46	23.50
10	16QAM	50	0	22.54	22.67	22.42	23.50
10	64QAM	1	0	22.27	22.33	22.19	23.50
10	64QAM	1	25	22.99	23.23	22.94	23.50
10	64QAM	1	49	22.38	22.52	22.32	23.50
10	64QAM	25	0	21.41	21.42	21.27	22.50
10	64QAM	25	12	21.31	21.41	21.17	22.50
10	64QAM	25	25	21.12	21.18	20.93	22.50
10	64QAM	50	0	21.31	21.35	21.08	22.50
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	

5	QPSK	1	0	24.56	24.69	24.51	25.50
5	QPSK	1	12	24.45	24.61	24.25	25.50
5	QPSK	1	24	24.55	24.61	24.34	25.50
5	QPSK	12	0	23.52	23.74	23.37	24.50
5	QPSK	12	7	23.54	23.76	23.46	24.50
5	QPSK	12	13	23.50	23.65	23.30	24.50
5	QPSK	25	0	23.59	23.68	23.58	24.50
5	16QAM	1	0	23.49	23.62	23.31	24.50
5	16QAM	1	12	23.27	23.52	23.29	24.50
5	16QAM	1	24	23.17	23.37	23.25	24.50
5	16QAM	12	0	22.56	22.70	22.36	23.50
5	16QAM	12	7	22.47	22.72	22.43	23.50
5	16QAM	12	13	22.63	22.64	22.47	23.50
5	16QAM	25	0	22.56	22.63	22.44	23.50
5	64QAM	1	0	22.25	22.32	22.14	23.50
5	64QAM	1	12	22.91	23.14	22.91	23.50
5	64QAM	1	24	22.45	22.57	22.35	23.50
5	64QAM	12	0	21.43	21.51	21.16	22.50
5	64QAM	12	7	21.34	21.41	21.13	22.50
5	64QAM	12	13	21.20	21.25	20.99	22.50
5	64QAM	25	0	21.21	21.41	21.07	22.50
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	24.54	24.68	24.50	25.50
3	QPSK	1	8	24.38	24.58	24.33	25.50
3	QPSK	1	14	24.55	24.64	24.35	25.50
3	QPSK	8	0	23.64	23.75	23.35	24.50
3	QPSK	8	4	23.59	23.65	23.48	24.50
3	QPSK	8	7	23.64	23.64	23.33	24.50
3	QPSK	15	0	23.65	23.72	23.51	24.50
3	16QAM	1	0	23.50	23.60	23.37	24.50
3	16QAM	1	8	23.32	23.58	23.27	24.50
3	16QAM	1	14	23.25	23.45	23.15	24.50
3	16QAM	8	0	22.52	22.74	22.48	23.50
3	16QAM	8	4	22.54	22.71	22.41	23.50
3	16QAM	8	7	22.63	22.66	22.52	23.50
3	16QAM	15	0	22.60	22.67	22.42	23.50
3	64QAM	1	0	22.18	22.41	22.10	23.50
3	64QAM	1	8	23.02	23.15	23.02	23.50
3	64QAM	1	14	22.38	22.57	22.28	23.50
3	64QAM	8	0	21.39	21.55	21.19	22.50
3	64QAM	8	4	21.30	21.43	21.09	22.50
3	64QAM	8	7	21.14	21.26	20.92	22.50
3	64QAM	15	0	21.29	21.35	21.13	22.50
Channel				18607	18900	19193	Tune-up limit
Frequency (MHz)				1850.7	1880	1909.3	(dBm)
1.4	QPSK	1	0	24.48	24.63	24.44	25.50
1.4	QPSK	1	3	24.35	24.59	24.29	25.50
1.4	QPSK	1	5	24.56	24.67	24.42	25.50
1.4	QPSK	3	0	24.53	24.70	24.35	25.50
1.4	QPSK	3	1	24.61	24.70	24.41	25.50
1.4	QPSK	3	3	24.58	24.61	24.35	25.50
1.4	QPSK	6	0	23.60	23.70	23.61	24.50
1.4	16QAM	1	0	23.52	23.62	23.36	24.50
1.4	16QAM	1	3	23.29	23.57	23.32	24.50
1.4	16QAM	1	5	23.18	23.44	23.25	24.50
1.4	16QAM	3	0	23.59	23.70	23.42	24.50
1.4	16QAM	3	1	23.47	23.62	23.45	24.50
1.4	16QAM	3	3	23.54	23.73	23.44	24.50
1.4	16QAM	6	0	22.60	22.67	22.41	23.50
1.4	64QAM	1	0	22.17	22.40	22.09	23.50
1.4	64QAM	1	3	23.01	23.13	22.91	23.50
1.4	64QAM	1	5	22.36	22.47	22.28	23.50
1.4	64QAM	3	0	22.31	22.54	22.25	23.50
1.4	64QAM	3	1	22.37	22.43	22.18	23.50
1.4	64QAM	3	3	22.11	22.24	21.89	23.50
1.4	64QAM	6	0	21.30	21.34	21.12	22.50

【LTE Band 2_Ant 0_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	21.06	21.11	20.94	22.00
20	QPSK	1	49	20.90	21.06	20.73	22.00
20	QPSK	1	99	20.94	21.04	20.75	22.00
20	QPSK	50	0	20.92	21.07	20.78	22.00
20	QPSK	50	24	20.88	21.02	20.77	22.00
20	QPSK	50	50	20.86	21.06	20.70	22.00
20	QPSK	100	0	20.91	21.09	20.71	22.00
20	16QAM	1	0	20.88	21.05	20.70	22.00
20	16QAM	1	49	20.93	21.10	20.76	22.00
20	16QAM	1	99	20.91	21.07	20.76	22.00
20	16QAM	50	0	20.87	21.05	20.72	22.00
20	16QAM	50	24	20.90	21.07	20.76	22.00
20	16QAM	50	50	20.87	21.06	20.73	22.00
20	16QAM	100	0	20.93	21.08	20.76	22.00
20	64QAM	1	0	20.92	21.04	20.72	22.00
20	64QAM	1	49	20.93	21.07	20.77	22.00
20	64QAM	1	99	20.89	21.07	20.70	22.00
20	64QAM	50	0	20.90	21.07	20.76	22.00
20	64QAM	50	24	20.89	21.06	20.77	22.00
20	64QAM	50	50	20.89	21.04	20.78	22.00
20	64QAM	100	0	20.91	21.04	20.78	22.00
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	21.04	21.03	20.90	22.00
15	QPSK	1	37	20.86	21.04	20.58	22.00
15	QPSK	1	74	20.84	20.90	20.70	22.00
15	QPSK	36	0	20.87	21.00	20.73	22.00
15	QPSK	36	20	20.86	20.90	20.67	22.00
15	QPSK	36	39	20.82	21.01	20.61	22.00
15	QPSK	75	0	20.76	21.00	20.66	22.00
15	16QAM	1	0	20.78	21.03	20.57	22.00
15	16QAM	1	37	20.79	21.09	20.72	22.00
15	16QAM	1	74	20.84	20.93	20.64	22.00
15	16QAM	36	0	20.73	21.03	20.65	22.00
15	16QAM	36	20	20.79	20.97	20.66	22.00
15	16QAM	36	39	20.78	20.96	20.64	22.00
15	16QAM	75	0	20.89	21.05	20.63	22.00
15	64QAM	1	0	20.90	20.91	20.58	22.00
15	64QAM	1	37	20.91	20.98	20.75	22.00
15	64QAM	1	74	20.79	21.04	20.63	22.00
15	64QAM	36	0	20.80	21.00	20.75	22.00
15	64QAM	36	20	20.78	21.04	20.67	22.00
15	64QAM	36	39	20.74	20.93	20.77	22.00
15	64QAM	75	0	20.87	20.89	20.75	22.00
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	20.99	21.05	20.90	22.00
10	QPSK	1	25	20.89	21.03	20.59	22.00
10	QPSK	1	49	20.84	20.90	20.70	22.00
10	QPSK	25	0	20.90	20.97	20.70	22.00
10	QPSK	25	12	20.85	20.88	20.64	22.00
10	QPSK	25	25	20.84	21.04	20.68	22.00
10	QPSK	50	0	20.78	20.98	20.58	22.00
10	16QAM	1	0	20.83	20.96	20.68	22.00
10	16QAM	1	25	20.83	21.00	20.73	22.00
10	16QAM	1	49	20.80	20.95	20.65	22.00
10	16QAM	25	0	20.80	20.98	20.57	22.00
10	16QAM	25	12	20.75	20.99	20.72	22.00
10	16QAM	25	25	20.83	20.93	20.69	22.00
10	16QAM	50	0	20.89	20.95	20.73	22.00
10	64QAM	1	0	20.89	20.93	20.58	22.00
10	64QAM	1	25	20.85	21.05	20.66	22.00
10	64QAM	1	49	20.75	20.99	20.65	22.00
10	64QAM	25	0	20.85	20.96	20.71	22.00
10	64QAM	25	12	20.76	20.95	20.75	22.00
10	64QAM	25	25	20.75	20.96	20.64	22.00
10	64QAM	50	0	20.87	20.89	20.65	22.00
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	

5	QPSK	1	0	20.93	21.00	20.89	22.00
5	QPSK	1	12	20.77	21.03	20.70	22.00
5	QPSK	1	24	20.85	20.99	20.62	22.00
5	QPSK	12	0	20.88	21.03	20.72	22.00
5	QPSK	12	7	20.80	21.00	20.70	22.00
5	QPSK	12	13	20.73	21.03	20.56	22.00
5	QPSK	25	0	20.89	20.98	20.66	22.00
5	16QAM	1	0	20.76	20.92	20.61	22.00
5	16QAM	1	12	20.86	20.96	20.61	22.00
5	16QAM	1	24	20.87	20.96	20.69	22.00
5	16QAM	12	0	20.82	21.01	20.64	22.00
5	16QAM	12	7	20.82	20.96	20.74	22.00
5	16QAM	12	13	20.85	20.97	20.61	22.00
5	16QAM	25	0	20.85	21.04	20.69	22.00
5	64QAM	1	0	20.78	20.98	20.66	22.00
5	64QAM	1	12	20.78	21.03	20.76	22.00
5	64QAM	1	24	20.76	21.01	20.66	22.00
5	64QAM	12	0	20.76	21.03	20.65	22.00
5	64QAM	12	7	20.79	21.01	20.68	22.00
5	64QAM	12	13	20.88	20.89	20.67	22.00
5	64QAM	25	0	20.81	21.02	20.69	22.00
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	21.04	21.04	20.91	22.00
3	QPSK	1	8	20.85	20.99	20.60	22.00
3	QPSK	1	14	20.83	20.91	20.69	22.00
3	QPSK	8	0	20.88	21.01	20.65	22.00
3	QPSK	8	4	20.80	20.95	20.75	22.00
3	QPSK	8	7	20.85	20.99	20.58	22.00
3	QPSK	15	0	20.88	21.02	20.66	22.00
3	16QAM	1	0	20.85	21.04	20.68	22.00
3	16QAM	1	8	20.82	21.08	20.71	22.00
3	16QAM	1	14	20.82	21.04	20.66	22.00
3	16QAM	8	0	20.73	20.92	20.63	22.00
3	16QAM	8	4	20.81	21.04	20.63	22.00
3	16QAM	8	7	20.85	20.97	20.59	22.00
3	16QAM	15	0	20.79	20.96	20.70	22.00
3	64QAM	1	0	20.89	20.98	20.67	22.00
3	64QAM	1	8	20.82	20.99	20.74	22.00
3	64QAM	1	14	20.84	21.04	20.67	22.00
3	64QAM	8	0	20.86	20.99	20.71	22.00
3	64QAM	8	4	20.76	20.93	20.72	22.00
3	64QAM	8	7	20.84	20.95	20.72	22.00
3	64QAM	15	0	20.83	20.96	20.66	22.00
Channel				18607	18900	19193	Tune-up limit
Frequency (MHz)				1850.7	1880	1909.3	(dBm)
1.4	QPSK	1	0	20.96	21.05	20.81	22.00
1.4	QPSK	1	3	20.85	20.94	20.69	22.00
1.4	QPSK	1	5	20.90	20.90	20.71	22.00
1.4	QPSK	3	0	20.79	20.98	20.74	22.00
1.4	QPSK	3	1	20.84	20.99	20.67	22.00
1.4	QPSK	3	3	20.85	20.92	20.65	22.00
1.4	QPSK	6	0	20.82	20.96	20.58	22.00
1.4	16QAM	1	0	20.82	20.98	20.61	22.00
1.4	16QAM	1	3	20.84	21.04	20.71	22.00
1.4	16QAM	1	5	20.88	21.01	20.65	22.00
1.4	16QAM	3	0	20.85	21.03	20.70	22.00
1.4	16QAM	3	1	20.78	20.98	20.65	22.00
1.4	16QAM	3	3	20.78	20.95	20.68	22.00
1.4	16QAM	6	0	20.91	20.96	20.71	22.00
1.4	64QAM	1	0	20.78	20.93	20.66	22.00
1.4	64QAM	1	3	20.89	20.96	20.70	22.00
1.4	64QAM	1	5	20.80	20.96	20.59	22.00
1.4	64QAM	3	0	20.87	21.00	20.65	22.00
1.4	64QAM	3	1	20.85	20.98	20.68	22.00
1.4	64QAM	3	3	20.83	20.98	20.72	22.00
1.4	64QAM	6	0	20.87	21.03	20.67	22.00

【LTE Band 2_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	24.91	25.24	25.03	25.50
20	QPSK	1	49	24.73	25.20	24.92	25.50
20	QPSK	1	99	24.68	25.15	24.81	25.50
20	QPSK	50	0	23.63	24.03	23.78	24.50
20	QPSK	50	24	23.60	24.02	23.68	24.50
20	QPSK	50	50	23.60	23.96	23.71	24.50
20	QPSK	100	0	23.57	23.94	23.65	24.50
20	16QAM	1	0	23.30	23.65	23.36	24.50
20	16QAM	1	49	23.20	23.65	23.41	24.50
20	16QAM	1	99	23.19	23.59	23.29	24.50
20	16QAM	50	0	22.62	23.05	22.74	23.50
20	16QAM	50	24	22.59	23.01	22.74	23.50
20	16QAM	50	50	22.63	23.06	22.78	23.50
20	16QAM	100	0	22.61	23.06	22.74	23.50
20	64QAM	1	0	22.52	22.92	22.60	23.50
20	64QAM	1	49	22.49	22.92	22.58	23.50
20	64QAM	1	99	22.50	22.86	22.55	23.50
20	64QAM	50	0	21.81	22.13	21.92	22.50
20	64QAM	50	24	21.74	22.14	21.93	22.50
20	64QAM	50	50	21.78	22.14	21.94	22.50
20	64QAM	100	0	21.78	22.09	21.83	22.50
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	24.82	25.22	24.91	25.50
15	QPSK	1	37	24.71	25.18	24.82	25.50
15	QPSK	1	74	24.66	25.11	24.80	25.50
15	QPSK	36	0	23.48	23.89	23.70	24.50
15	QPSK	36	20	23.49	23.88	23.66	24.50
15	QPSK	36	39	23.57	23.87	23.60	24.50
15	QPSK	75	0	23.44	23.86	23.62	24.50
15	16QAM	1	0	23.20	23.52	23.21	24.50
15	16QAM	1	37	23.10	23.53	23.31	24.50
15	16QAM	1	74	23.10	23.57	23.24	24.50
15	16QAM	36	0	22.51	23.04	22.61	23.50
15	16QAM	36	20	22.45	22.99	22.67	23.50
15	16QAM	36	39	22.57	22.95	22.73	23.50
15	16QAM	75	0	22.54	23.00	22.68	23.50
15	64QAM	1	0	22.47	22.80	22.49	23.50
15	64QAM	1	37	22.40	22.83	22.51	23.50
15	64QAM	1	74	22.42	22.79	22.42	23.50
15	64QAM	36	0	21.75	21.99	21.86	22.50
15	64QAM	36	20	21.66	22.03	21.82	22.50
15	64QAM	36	39	21.71	21.99	21.89	22.50
15	64QAM	75	0	21.75	21.97	21.72	22.50
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	24.77	25.21	24.95	25.50
10	QPSK	1	25	24.72	25.17	24.86	25.50
10	QPSK	1	49	24.65	25.02	24.68	25.50
10	QPSK	25	0	23.55	23.97	23.67	24.50
10	QPSK	25	12	23.50	23.96	23.58	24.50
10	QPSK	25	25	23.55	23.85	23.69	24.50
10	QPSK	50	0	23.47	23.80	23.55	24.50
10	16QAM	1	0	23.21	23.51	23.24	24.50
10	16QAM	1	25	23.11	23.59	23.38	24.50
10	16QAM	1	49	23.09	23.55	23.28	24.50
10	16QAM	25	0	22.58	22.96	22.73	23.50
10	16QAM	25	12	22.48	22.97	22.68	23.50
10	16QAM	25	25	22.59	22.92	22.74	23.50
10	16QAM	50	0	22.52	22.98	22.66	23.50
10	64QAM	1	0	22.50	22.90	22.54	23.50
10	64QAM	1	25	22.42	22.83	22.50	23.50
10	64QAM	1	49	22.47	22.82	22.41	23.50
10	64QAM	25	0	21.70	22.02	21.81	22.50
10	64QAM	25	12	21.70	22.08	21.79	22.50
10	64QAM	25	25	21.67	22.00	21.81	22.50
10	64QAM	50	0	21.74	22.03	21.79	22.50
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	

5	QPSK	1	0	24.78	25.14	24.98	25.50
5	QPSK	1	12	24.63	25.13	24.84	25.50
5	QPSK	1	24	24.61	25.07	24.70	25.50
5	QPSK	12	0	23.49	23.91	23.65	24.50
5	QPSK	12	7	23.48	23.96	23.64	24.50
5	QPSK	12	13	23.51	23.81	23.63	24.50
5	QPSK	25	0	23.52	23.84	23.58	24.50
5	16QAM	1	0	23.23	23.59	23.27	24.50
5	16QAM	1	12	23.14	23.60	23.39	24.50
5	16QAM	1	24	23.04	23.53	23.15	24.50
5	16QAM	12	0	22.60	22.92	22.69	23.50
5	16QAM	12	7	22.54	22.96	22.73	23.50
5	16QAM	12	13	22.48	22.92	22.74	23.50
5	16QAM	25	0	22.52	22.94	22.60	23.50
5	64QAM	1	0	22.50	22.78	22.46	23.50
5	64QAM	1	12	22.35	22.81	22.54	23.50
5	64QAM	1	24	22.41	22.82	22.48	23.50
5	64QAM	12	0	21.69	22.10	21.87	22.50
5	64QAM	12	7	21.63	22.01	21.89	22.50
5	64QAM	12	13	21.71	22.07	21.82	22.50
5	64QAM	25	0	21.69	21.99	21.75	22.50
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	24.78	25.11	24.90	25.50
3	QPSK	1	8	24.61	25.06	24.89	25.50
3	QPSK	1	14	24.60	25.05	24.73	25.50
3	QPSK	8	0	23.52	23.93	23.69	24.50
3	QPSK	8	4	23.46	24.01	23.57	24.50
3	QPSK	8	7	23.53	23.82	23.69	24.50
3	QPSK	15	0	23.47	23.81	23.51	24.50
3	16QAM	1	0	23.25	23.52	23.23	24.50
3	16QAM	1	8	23.06	23.56	23.27	24.50
3	16QAM	1	14	23.05	23.45	23.26	24.50
3	16QAM	8	0	22.61	22.94	22.71	23.50
3	16QAM	8	4	22.58	22.92	22.70	23.50
3	16QAM	8	7	22.58	22.93	22.75	23.50
3	16QAM	15	0	22.46	23.00	22.63	23.50
3	64QAM	1	0	22.39	22.78	22.57	23.50
3	64QAM	1	8	22.38	22.81	22.51	23.50
3	64QAM	1	14	22.36	22.82	22.48	23.50
3	64QAM	8	0	21.74	22.02	21.90	22.50
3	64QAM	8	4	21.69	22.05	21.79	22.50
3	64QAM	8	7	21.67	22.04	21.88	22.50
3	64QAM	15	0	21.72	22.01	21.76	22.50
Channel				18607	18900	19193	Tune-up limit
Frequency (MHz)				1850.7	1880	1909.3	(dBm)
1.4	QPSK	1	0	24.89	25.13	24.96	25.50
1.4	QPSK	1	3	24.67	25.05	24.79	25.50
1.4	QPSK	1	5	24.63	25.09	24.76	25.50
1.4	QPSK	3	0	24.51	24.94	24.75	25.50
1.4	QPSK	3	1	24.53	24.89	24.55	25.50
1.4	QPSK	3	3	24.45	24.87	24.59	25.50
1.4	QPSK	6	0	23.48	23.81	23.51	24.50
1.4	16QAM	1	0	23.27	23.64	23.30	24.50
1.4	16QAM	1	3	23.11	23.58	23.40	24.50
1.4	16QAM	1	5	23.06	23.46	23.20	24.50
1.4	16QAM	3	0	23.61	24.01	23.60	24.50
1.4	16QAM	3	1	23.45	23.88	23.70	24.50
1.4	16QAM	3	3	23.56	23.94	23.76	24.50
1.4	16QAM	6	0	22.50	22.94	22.62	23.50
1.4	64QAM	1	0	22.48	22.91	22.51	23.50
1.4	64QAM	1	3	22.38	22.87	22.52	23.50
1.4	64QAM	1	5	22.47	22.83	22.46	23.50
1.4	64QAM	3	0	22.68	23.12	22.87	23.50
1.4	64QAM	3	1	22.65	23.11	22.90	23.50
1.4	64QAM	3	3	22.72	23.02	22.88	23.50
1.4	64QAM	6	0	21.76	22.01	21.72	22.50

【LTE Band 2_Ant 1_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	17.69	18.07	17.84	19.00
20	QPSK	1	49	17.45	17.95	17.62	19.00
20	QPSK	1	99	17.45	17.94	17.59	19.00
20	QPSK	50	0	17.47	17.97	17.60	19.00
20	QPSK	50	24	17.41	17.94	17.59	19.00
20	QPSK	50	50	17.45	17.91	17.59	19.00
20	QPSK	100	0	17.50	17.96	17.58	19.00
20	16QAM	1	0	17.46	17.95	17.60	19.00
20	16QAM	1	49	17.50	17.97	17.62	19.00
20	16QAM	1	99	17.52	17.98	17.64	19.00
20	16QAM	50	0	17.47	17.95	17.59	19.00
20	16QAM	50	24	17.51	17.94	17.63	19.00
20	16QAM	50	50	17.50	17.98	17.60	19.00
20	16QAM	100	0	17.51	17.98	17.57	19.00
20	64QAM	1	0	17.47	17.94	17.63	19.00
20	64QAM	1	49	17.52	17.99	17.65	19.00
20	64QAM	1	99	17.46	17.97	17.64	19.00
20	64QAM	50	0	17.46	17.93	17.58	19.00
20	64QAM	50	24	17.48	17.96	17.63	19.00
20	64QAM	50	50	17.49	17.92	17.61	19.00
20	64QAM	100	0	17.51	17.95	17.58	19.00
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	17.66	17.96	17.70	19.00
15	QPSK	1	37	17.40	17.81	17.57	19.00
15	QPSK	1	74	17.40	17.83	17.55	19.00
15	QPSK	36	0	17.33	17.88	17.50	19.00
15	QPSK	36	20	17.27	17.83	17.54	19.00
15	QPSK	36	39	17.42	17.86	17.47	19.00
15	QPSK	75	0	17.43	17.88	17.57	19.00
15	16QAM	1	0	17.43	17.91	17.50	19.00
15	16QAM	1	37	17.38	17.91	17.47	19.00
15	16QAM	1	74	17.40	17.83	17.55	19.00
15	16QAM	36	0	17.34	17.93	17.50	19.00
15	16QAM	36	20	17.49	17.81	17.60	19.00
15	16QAM	36	39	17.43	17.90	17.52	19.00
15	16QAM	75	0	17.39	17.93	17.50	19.00
15	64QAM	1	0	17.40	17.89	17.56	19.00
15	64QAM	1	37	17.46	17.88	17.54	19.00
15	64QAM	1	74	17.37	17.93	17.58	19.00
15	64QAM	36	0	17.44	17.81	17.45	19.00
15	64QAM	36	20	17.36	17.91	17.58	19.00
15	64QAM	36	39	17.38	17.88	17.54	19.00
15	64QAM	75	0	17.41	17.89	17.50	19.00
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	17.68	17.93	17.72	19.00
10	QPSK	1	25	17.42	17.88	17.48	19.00
10	QPSK	1	49	17.40	17.89	17.56	19.00
10	QPSK	25	0	17.44	17.85	17.47	19.00
10	QPSK	25	12	17.32	17.79	17.45	19.00
10	QPSK	25	25	17.31	17.80	17.54	19.00
10	QPSK	50	0	17.38	17.81	17.56	19.00
10	16QAM	1	0	17.32	17.88	17.56	19.00
10	16QAM	1	25	17.42	17.82	17.48	19.00
10	16QAM	1	49	17.40	17.86	17.59	19.00
10	16QAM	25	0	17.35	17.88	17.49	19.00
10	16QAM	25	12	17.48	17.81	17.58	19.00
10	16QAM	25	25	17.35	17.94	17.45	19.00
10	16QAM	50	0	17.40	17.93	17.44	19.00
10	64QAM	1	0	17.41	17.93	17.58	19.00
10	64QAM	1	25	17.44	17.86	17.56	19.00
10	64QAM	1	49	17.40	17.93	17.49	19.00
10	64QAM	25	0	17.36	17.87	17.54	19.00
10	64QAM	25	12	17.35	17.95	17.60	19.00
10	64QAM	25	25	17.46	17.85	17.58	19.00
10	64QAM	50	0	17.48	17.86	17.43	19.00
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	

5	QPSK	1	0	17.64	17.99	17.69	19.00
5	QPSK	1	12	17.31	17.89	17.55	19.00
5	QPSK	1	24	17.38	17.91	17.50	19.00
5	QPSK	12	0	17.39	17.88	17.56	19.00
5	QPSK	12	7	17.36	17.82	17.45	19.00
5	QPSK	12	13	17.42	17.83	17.45	19.00
5	QPSK	25	0	17.45	17.88	17.47	19.00
5	16QAM	1	0	17.35	17.86	17.48	19.00
5	16QAM	1	12	17.42	17.83	17.47	19.00
5	16QAM	1	24	17.47	17.91	17.58	19.00
5	16QAM	12	0	17.45	17.81	17.46	19.00
5	16QAM	12	7	17.50	17.92	17.55	19.00
5	16QAM	12	13	17.41	17.93	17.55	19.00
5	16QAM	25	0	17.39	17.84	17.47	19.00
5	64QAM	1	0	17.34	17.90	17.53	19.00
5	64QAM	1	12	17.39	17.89	17.61	19.00
5	64QAM	1	24	17.31	17.91	17.63	19.00
5	64QAM	12	0	17.37	17.81	17.56	19.00
5	64QAM	12	7	17.46	17.87	17.61	19.00
5	64QAM	12	13	17.47	17.80	17.58	19.00
5	64QAM	25	0	17.50	17.82	17.56	19.00
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	17.66	17.97	17.74	19.00
3	QPSK	1	8	17.39	17.91	17.55	19.00
3	QPSK	1	14	17.41	17.89	17.50	19.00
3	QPSK	8	0	17.34	17.92	17.47	19.00
3	QPSK	8	4	17.26	17.82	17.55	19.00
3	QPSK	8	7	17.36	17.77	17.47	19.00
3	QPSK	15	0	17.43	17.90	17.52	19.00
3	16QAM	1	0	17.31	17.82	17.59	19.00
3	16QAM	1	8	17.38	17.86	17.50	19.00
3	16QAM	1	14	17.49	17.86	17.57	19.00
3	16QAM	8	0	17.39	17.90	17.55	19.00
3	16QAM	8	4	17.47	17.88	17.56	19.00
3	16QAM	8	7	17.40	17.86	17.57	19.00
3	16QAM	15	0	17.46	17.86	17.47	19.00
3	64QAM	1	0	17.33	17.79	17.50	19.00
3	64QAM	1	8	17.47	17.91	17.52	19.00
3	64QAM	1	14	17.35	17.88	17.55	19.00
3	64QAM	8	0	17.39	17.78	17.55	19.00
3	64QAM	8	4	17.46	17.86	17.58	19.00
3	64QAM	8	7	17.47	17.81	17.57	19.00
3	64QAM	15	0	17.44	17.87	17.46	19.00
Channel				18607	18900	19193	Tune-up limit
Frequency (MHz)				1850.7	1880	1909.3	(dBm)
1.4	QPSK	1	0	17.59	18.02	17.77	19.00
1.4	QPSK	1	3	17.40	17.84	17.57	19.00
1.4	QPSK	1	5	17.30	17.87	17.57	19.00
1.4	QPSK	3	0	17.42	17.95	17.57	19.00
1.4	QPSK	3	1	17.39	17.89	17.50	19.00
1.4	QPSK	3	3	17.37	17.86	17.53	19.00
1.4	QPSK	6	0	17.45	17.93	17.57	19.00
1.4	16QAM	1	0	17.37	17.82	17.57	19.00
1.4	16QAM	1	3	17.45	17.83	17.47	19.00
1.4	16QAM	1	5	17.44	17.94	17.57	19.00
1.4	16QAM	3	0	17.35	17.86	17.46	19.00
1.4	16QAM	3	1	17.38	17.88	17.59	19.00
1.4	16QAM	3	3	17.43	17.95	17.55	19.00
1.4	16QAM	6	0	17.39	17.83	17.45	19.00
1.4	64QAM	1	0	17.36	17.88	17.60	19.00
1.4	64QAM	1	3	17.50	17.91	17.63	19.00
1.4	64QAM	1	5	17.40	17.84	17.62	19.00
1.4	64QAM	3	0	17.35	17.82	17.51	19.00
1.4	64QAM	3	1	17.38	17.81	17.56	19.00
1.4	64QAM	3	3	17.45	17.85	17.47	19.00
1.4	64QAM	6	0	17.43	17.88	17.54	19.00

【LTE Band 2_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	19.11	19.45	19.21	20.50
20	QPSK	1	49	19.10	19.41	19.14	20.50
20	QPSK	1	99	19.11	19.42	19.11	20.50
20	QPSK	50	0	19.19	19.43	19.21	20.50
20	QPSK	50	24	19.12	19.42	19.14	20.50
20	QPSK	50	50	19.15	19.40	19.14	20.50
20	QPSK	100	0	19.12	19.37	19.09	20.50
20	16QAM	1	0	19.14	19.42	19.14	20.50
20	16QAM	1	49	19.12	19.41	19.08	20.50
20	16QAM	1	99	19.16	19.39	19.14	20.50
20	16QAM	50	0	19.12	19.40	19.10	20.50
20	16QAM	50	24	19.11	19.36	19.09	20.50
20	16QAM	50	50	19.09	19.44	19.10	20.50
20	16QAM	100	0	19.10	19.41	19.11	20.50
20	64QAM	1	0	19.08	19.38	19.15	20.50
20	64QAM	1	49	19.10	19.41	19.10	20.50
20	64QAM	1	99	19.13	19.39	19.14	20.50
20	64QAM	50	0	19.08	19.37	19.11	20.50
20	64QAM	50	24	19.13	19.41	19.10	20.50
20	64QAM	50	50	19.15	19.40	19.11	20.50
20	64QAM	100	0	19.10	19.40	19.14	20.50
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	19.06	19.37	19.08	20.50
15	QPSK	1	37	19.08	19.39	19.02	20.50
15	QPSK	1	74	19.08	19.31	19.05	20.50
15	QPSK	36	0	19.09	19.32	19.14	20.50
15	QPSK	36	20	19.03	19.28	19.10	20.50
15	QPSK	36	39	19.09	19.31	19.06	20.50
15	QPSK	75	0	18.98	19.34	19.00	20.50
15	16QAM	1	0	19.00	19.38	19.11	20.50
15	16QAM	1	37	19.02	19.31	19.02	20.50
15	16QAM	1	74	19.11	19.27	19.13	20.50
15	16QAM	36	0	18.98	19.30	19.05	20.50
15	16QAM	36	20	19.08	19.27	19.06	20.50
15	16QAM	36	39	18.95	19.35	19.04	20.50
15	16QAM	75	0	19.02	19.30	19.02	20.50
15	64QAM	1	0	18.94	19.25	19.00	20.50
15	64QAM	1	37	19.06	19.32	19.05	20.50
15	64QAM	1	74	19.07	19.37	19.13	20.50
15	64QAM	36	0	19.05	19.31	19.04	20.50
15	64QAM	36	20	19.06	19.30	18.97	20.50
15	64QAM	36	39	19.10	19.31	19.01	20.50
15	64QAM	75	0	19.05	19.28	19.00	20.50
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	19.06	19.37	19.19	20.50
10	QPSK	1	25	18.99	19.28	19.09	20.50
10	QPSK	1	49	19.03	19.32	19.09	20.50
10	QPSK	25	0	19.05	19.41	19.06	20.50
10	QPSK	25	12	19.00	19.32	19.01	20.50
10	QPSK	25	25	19.07	19.26	19.03	20.50
10	QPSK	50	0	19.07	19.34	19.03	20.50
10	16QAM	1	0	19.11	19.30	19.00	20.50
10	16QAM	1	25	19.10	19.31	19.05	20.50
10	16QAM	1	49	19.02	19.33	19.00	20.50
10	16QAM	25	0	19.11	19.25	18.97	20.50
10	16QAM	25	12	19.00	19.33	19.05	20.50
10	16QAM	25	25	19.07	19.30	19.05	20.50
10	16QAM	50	0	19.05	19.31	18.99	20.50
10	64QAM	1	0	18.93	19.27	19.04	20.50
10	64QAM	1	25	19.08	19.29	19.00	20.50
10	64QAM	1	49	19.05	19.29	19.10	20.50
10	64QAM	25	0	18.95	19.31	19.06	20.50
10	64QAM	25	12	19.04	19.34	19.07	20.50
10	64QAM	25	25	19.11	19.28	19.09	20.50
10	64QAM	50	0	19.02	19.37	19.00	20.50
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	

5	QPSK	1	0	19.05	19.43	19.06	20.50
5	QPSK	1	12	19.06	19.29	19.04	20.50
5	QPSK	1	24	19.01	19.40	19.00	20.50
5	QPSK	12	0	19.11	19.33	19.07	20.50
5	QPSK	12	7	19.07	19.39	18.99	20.50
5	QPSK	12	13	19.01	19.34	19.10	20.50
5	QPSK	25	0	19.06	19.26	18.95	20.50
5	16QAM	1	0	19.11	19.32	19.09	20.50
5	16QAM	1	12	19.09	19.27	19.05	20.50
5	16QAM	1	24	19.07	19.32	19.01	20.50
5	16QAM	12	0	19.08	19.26	18.95	20.50
5	16QAM	12	7	18.98	19.33	19.03	20.50
5	16QAM	12	13	19.02	19.33	18.99	20.50
5	16QAM	25	0	19.01	19.27	19.07	20.50
5	64QAM	1	0	18.96	19.28	19.01	20.50
5	64QAM	1	12	19.06	19.28	19.07	20.50
5	64QAM	1	24	19.02	19.28	19.09	20.50
5	64QAM	12	0	18.93	19.35	19.07	20.50
5	64QAM	12	7	19.01	19.40	19.05	20.50
5	64QAM	12	13	19.03	19.33	19.08	20.50
5	64QAM	25	0	19.04	19.37	19.11	20.50
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	19.04	19.39	19.17	20.50
3	QPSK	1	8	18.98	19.29	19.02	20.50
3	QPSK	1	14	19.02	19.30	19.02	20.50
3	QPSK	8	0	19.10	19.41	19.17	20.50
3	QPSK	8	4	19.08	19.35	19.12	20.50
3	QPSK	8	7	19.11	19.38	19.04	20.50
3	QPSK	15	0	19.07	19.33	19.05	20.50
3	16QAM	1	0	19.05	19.28	19.00	20.50
3	16QAM	1	8	19.02	19.40	19.03	20.50
3	16QAM	1	14	19.08	19.29	19.02	20.50
3	16QAM	8	0	19.10	19.28	19.01	20.50
3	16QAM	8	4	19.06	19.32	19.05	20.50
3	16QAM	8	7	18.98	19.35	19.07	20.50
3	16QAM	15	0	19.07	19.33	19.06	20.50
3	64QAM	1	0	18.97	19.30	19.06	20.50
3	64QAM	1	8	18.96	19.35	19.01	20.50
3	64QAM	1	14	19.09	19.32	19.10	20.50
3	64QAM	8	0	18.99	19.24	19.06	20.50
3	64QAM	8	4	19.05	19.26	18.97	20.50
3	64QAM	8	7	19.11	19.37	18.97	20.50
3	64QAM	15	0	19.04	19.27	19.10	20.50
Channel				18607	18900	19193	Tune-up limit
Frequency (MHz)				1850.7	1880	1909.3	(dBm)
1.4	QPSK	1	0	19.03	19.40	19.13	20.50
1.4	QPSK	1	3	19.02	19.28	19.09	20.50
1.4	QPSK	1	5	18.97	19.37	19.10	20.50
1.4	QPSK	3	0	19.04	19.37	19.06	20.50
1.4	QPSK	3	1	19.01	19.32	19.09	20.50
1.4	QPSK	3	3	19.03	19.27	19.03	20.50
1.4	QPSK	6	0	19.07	19.34	18.97	20.50
1.4	16QAM	1	0	19.10	19.32	19.00	20.50
1.4	16QAM	1	3	19.00	19.32	18.94	20.50
1.4	16QAM	1	5	19.10	19.31	19.11	20.50
1.4	16QAM	3	0	19.06	19.36	18.96	20.50
1.4	16QAM	3	1	18.97	19.34	19.05	20.50
1.4	16QAM	3	3	19.01	19.35	19.01	20.50
1.4	16QAM	6	0	19.03	19.29	18.99	20.50
1.4	64QAM	1	0	18.99	19.30	19.13	20.50
1.4	64QAM	1	3	18.97	19.29	19.01	20.50
1.4	64QAM	1	5	19.03	19.27	19.07	20.50
1.4	64QAM	3	0	19.03	19.23	19.03	20.50
1.4	64QAM	3	1	19.07	19.27	18.99	20.50
1.4	64QAM	3	3	19.05	19.33	19.03	20.50
1.4	64QAM	6	0	18.95	19.32	18.99	20.50

【LTE Band 2_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	24.91	25.24	25.03	25.50
20	QPSK	1	49	24.73	25.20	24.92	25.50
20	QPSK	1	99	24.68	25.15	24.81	25.50
20	QPSK	50	0	23.63	24.03	23.78	24.50
20	QPSK	50	24	23.60	24.02	23.68	24.50
20	QPSK	50	50	23.60	23.96	23.71	24.50
20	QPSK	100	0	23.57	23.94	23.65	24.50
20	16QAM	1	0	23.30	23.65	23.36	24.50
20	16QAM	1	49	23.20	23.65	23.41	24.50
20	16QAM	1	99	23.19	23.59	23.29	24.50
20	16QAM	50	0	22.62	23.05	22.74	23.50
20	16QAM	50	24	22.59	23.01	22.74	23.50
20	16QAM	50	50	22.63	23.06	22.78	23.50
20	16QAM	100	0	22.61	23.06	22.74	23.50
20	64QAM	1	0	22.52	22.92	22.60	23.50
20	64QAM	1	49	22.49	22.92	22.58	23.50
20	64QAM	1	99	22.50	22.86	22.55	23.50
20	64QAM	50	0	21.81	22.13	21.92	22.50
20	64QAM	50	24	21.74	22.14	21.93	22.50
20	64QAM	50	50	21.78	22.14	21.94	22.50
20	64QAM	100	0	21.78	22.09	21.83	22.50
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	24.82	25.22	24.91	25.50
15	QPSK	1	37	24.71	25.18	24.82	25.50
15	QPSK	1	74	24.66	25.11	24.80	25.50
15	QPSK	36	0	23.48	23.89	23.70	24.50
15	QPSK	36	20	23.49	23.88	23.66	24.50
15	QPSK	36	39	23.57	23.87	23.60	24.50
15	QPSK	75	0	23.44	23.86	23.62	24.50
15	16QAM	1	0	23.20	23.52	23.21	24.50
15	16QAM	1	37	23.10	23.53	23.31	24.50
15	16QAM	1	74	23.10	23.57	23.24	24.50
15	16QAM	36	0	22.51	23.04	22.61	23.50
15	16QAM	36	20	22.45	22.99	22.67	23.50
15	16QAM	36	39	22.57	22.95	22.73	23.50
15	16QAM	75	0	22.54	23.00	22.68	23.50
15	64QAM	1	0	22.47	22.80	22.49	23.50
15	64QAM	1	37	22.40	22.83	22.51	23.50
15	64QAM	1	74	22.42	22.79	22.42	23.50
15	64QAM	36	0	21.75	21.99	21.86	22.50
15	64QAM	36	20	21.66	22.03	21.82	22.50
15	64QAM	36	39	21.71	21.99	21.89	22.50
15	64QAM	75	0	21.75	21.97	21.72	22.50
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	24.77	25.21	24.95	25.50
10	QPSK	1	25	24.72	25.17	24.86	25.50
10	QPSK	1	49	24.65	25.02	24.68	25.50
10	QPSK	25	0	23.55	23.97	23.67	24.50
10	QPSK	25	12	23.50	23.96	23.58	24.50
10	QPSK	25	25	23.55	23.85	23.69	24.50
10	QPSK	50	0	23.47	23.80	23.55	24.50
10	16QAM	1	0	23.21	23.51	23.24	24.50
10	16QAM	1	25	23.11	23.59	23.38	24.50
10	16QAM	1	49	23.09	23.55	23.28	24.50
10	16QAM	25	0	22.58	22.96	22.73	23.50
10	16QAM	25	12	22.48	22.97	22.68	23.50
10	16QAM	25	25	22.59	22.92	22.74	23.50
10	16QAM	50	0	22.52	22.98	22.66	23.50
10	64QAM	1	0	22.50	22.90	22.54	23.50
10	64QAM	1	25	22.42	22.83	22.50	23.50
10	64QAM	1	49	22.47	22.82	22.41	23.50
10	64QAM	25	0	21.70	22.02	21.81	22.50
10	64QAM	25	12	21.70	22.08	21.79	22.50
10	64QAM	25	25	21.67	22.00	21.81	22.50
10	64QAM	50	0	21.74	22.03	21.79	22.50
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	

5	QPSK	1	0	24.78	25.14	24.98	25.50
5	QPSK	1	12	24.63	25.13	24.84	25.50
5	QPSK	1	24	24.61	25.07	24.70	25.50
5	QPSK	12	0	23.49	23.91	23.65	24.50
5	QPSK	12	7	23.48	23.96	23.64	24.50
5	QPSK	12	13	23.51	23.81	23.63	24.50
5	QPSK	25	0	23.52	23.84	23.58	24.50
5	16QAM	1	0	23.23	23.59	23.27	24.50
5	16QAM	1	12	23.14	23.60	23.39	24.50
5	16QAM	1	24	23.04	23.53	23.15	24.50
5	16QAM	12	0	22.60	22.92	22.69	23.50
5	16QAM	12	7	22.54	22.96	22.73	23.50
5	16QAM	12	13	22.48	22.92	22.74	23.50
5	16QAM	25	0	22.52	22.94	22.60	23.50
5	64QAM	1	0	22.50	22.78	22.46	23.50
5	64QAM	1	12	22.35	22.81	22.54	23.50
5	64QAM	1	24	22.41	22.82	22.48	23.50
5	64QAM	12	0	21.69	22.10	21.87	22.50
5	64QAM	12	7	21.63	22.01	21.89	22.50
5	64QAM	12	13	21.71	22.07	21.82	22.50
5	64QAM	25	0	21.69	21.99	21.75	22.50
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	24.78	25.11	24.90	25.50
3	QPSK	1	8	24.61	25.06	24.89	25.50
3	QPSK	1	14	24.60	25.05	24.73	25.50
3	QPSK	8	0	23.52	23.93	23.69	24.50
3	QPSK	8	4	23.46	24.01	23.57	24.50
3	QPSK	8	7	23.53	23.82	23.69	24.50
3	QPSK	15	0	23.47	23.81	23.51	24.50
3	16QAM	1	0	23.25	23.52	23.23	24.50
3	16QAM	1	8	23.06	23.56	23.27	24.50
3	16QAM	1	14	23.05	23.45	23.26	24.50
3	16QAM	8	0	22.61	22.94	22.71	23.50
3	16QAM	8	4	22.58	22.92	22.70	23.50
3	16QAM	8	7	22.58	22.93	22.75	23.50
3	16QAM	15	0	22.46	23.00	22.63	23.50
3	64QAM	1	0	22.39	22.78	22.57	23.50
3	64QAM	1	8	22.38	22.81	22.51	23.50
3	64QAM	1	14	22.36	22.82	22.48	23.50
3	64QAM	8	0	21.74	22.02	21.90	22.50
3	64QAM	8	4	21.69	22.05	21.79	22.50
3	64QAM	8	7	21.67	22.04	21.88	22.50
3	64QAM	15	0	21.72	22.01	21.76	22.50
Channel				18607	18900	19193	Tune-up limit
Frequency (MHz)				1850.7	1880	1909.3	(dBm)
1.4	QPSK	1	0	24.89	25.13	24.96	25.50
1.4	QPSK	1	3	24.67	25.05	24.79	25.50
1.4	QPSK	1	5	24.63	25.09	24.76	25.50
1.4	QPSK	3	0	24.51	24.94	24.75	25.50
1.4	QPSK	3	1	24.53	24.89	24.55	25.50
1.4	QPSK	3	3	24.45	24.87	24.59	25.50
1.4	QPSK	6	0	23.48	23.81	23.51	24.50
1.4	16QAM	1	0	23.27	23.64	23.30	24.50
1.4	16QAM	1	3	23.11	23.58	23.40	24.50
1.4	16QAM	1	5	23.06	23.46	23.20	24.50
1.4	16QAM	3	0	23.61	24.01	23.60	24.50
1.4	16QAM	3	1	23.45	23.88	23.70	24.50
1.4	16QAM	3	3	23.56	23.94	23.76	24.50
1.4	16QAM	6	0	22.50	22.94	22.62	23.50
1.4	64QAM	1	0	22.48	22.91	22.51	23.50
1.4	64QAM	1	3	22.38	22.87	22.52	23.50
1.4	64QAM	1	5	22.47	22.83	22.46	23.50
1.4	64QAM	3	0	22.68	23.12	22.87	23.50
1.4	64QAM	3	1	22.65	23.11	22.90	23.50
1.4	64QAM	3	3	22.72	23.02	22.88	23.50
1.4	64QAM	6	0	21.76	22.01	21.72	22.50

【LTE Band 2_Ant 1_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	17.69	18.07	17.84	19.00
20	QPSK	1	49	17.45	17.95	17.62	19.00
20	QPSK	1	99	17.45	17.94	17.59	19.00
20	QPSK	50	0	17.47	17.97	17.60	19.00
20	QPSK	50	24	17.41	17.94	17.59	19.00
20	QPSK	50	50	17.45	17.91	17.59	19.00
20	QPSK	100	0	17.50	17.96	17.58	19.00
20	16QAM	1	0	17.46	17.95	17.60	19.00
20	16QAM	1	49	17.50	17.97	17.62	19.00
20	16QAM	1	99	17.52	17.98	17.64	19.00
20	16QAM	50	0	17.47	17.95	17.59	19.00
20	16QAM	50	24	17.51	17.94	17.63	19.00
20	16QAM	50	50	17.50	17.98	17.60	19.00
20	16QAM	100	0	17.51	17.98	17.57	19.00
20	64QAM	1	0	17.47	17.94	17.63	19.00
20	64QAM	1	49	17.52	17.99	17.65	19.00
20	64QAM	1	99	17.46	17.97	17.64	19.00
20	64QAM	50	0	17.46	17.93	17.58	19.00
20	64QAM	50	24	17.48	17.96	17.63	19.00
20	64QAM	50	50	17.49	17.92	17.61	19.00
20	64QAM	100	0	17.51	17.95	17.58	19.00
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	17.66	17.96	17.70	19.00
15	QPSK	1	37	17.40	17.81	17.57	19.00
15	QPSK	1	74	17.40	17.83	17.55	19.00
15	QPSK	36	0	17.33	17.88	17.50	19.00
15	QPSK	36	20	17.27	17.83	17.54	19.00
15	QPSK	36	39	17.42	17.86	17.47	19.00
15	QPSK	75	0	17.43	17.88	17.57	19.00
15	16QAM	1	0	17.43	17.91	17.50	19.00
15	16QAM	1	37	17.38	17.91	17.47	19.00
15	16QAM	1	74	17.40	17.83	17.55	19.00
15	16QAM	36	0	17.34	17.93	17.50	19.00
15	16QAM	36	20	17.49	17.81	17.60	19.00
15	16QAM	36	39	17.43	17.90	17.52	19.00
15	16QAM	75	0	17.39	17.93	17.50	19.00
15	64QAM	1	0	17.40	17.89	17.56	19.00
15	64QAM	1	37	17.46	17.88	17.54	19.00
15	64QAM	1	74	17.37	17.93	17.58	19.00
15	64QAM	36	0	17.44	17.81	17.45	19.00
15	64QAM	36	20	17.36	17.91	17.58	19.00
15	64QAM	36	39	17.38	17.88	17.54	19.00
15	64QAM	75	0	17.41	17.89	17.50	19.00
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	17.68	17.93	17.72	19.00
10	QPSK	1	25	17.42	17.88	17.48	19.00
10	QPSK	1	49	17.40	17.89	17.56	19.00
10	QPSK	25	0	17.44	17.85	17.47	19.00
10	QPSK	25	12	17.32	17.79	17.45	19.00
10	QPSK	25	25	17.31	17.80	17.54	19.00
10	QPSK	50	0	17.38	17.81	17.56	19.00
10	16QAM	1	0	17.32	17.88	17.56	19.00
10	16QAM	1	25	17.42	17.82	17.48	19.00
10	16QAM	1	49	17.40	17.86	17.59	19.00
10	16QAM	25	0	17.35	17.88	17.49	19.00
10	16QAM	25	12	17.48	17.81	17.58	19.00
10	16QAM	25	25	17.35	17.94	17.45	19.00
10	16QAM	50	0	17.40	17.93	17.44	19.00
10	64QAM	1	0	17.41	17.93	17.58	19.00
10	64QAM	1	25	17.44	17.86	17.56	19.00
10	64QAM	1	49	17.40	17.93	17.49	19.00
10	64QAM	25	0	17.36	17.87	17.54	19.00
10	64QAM	25	12	17.35	17.95	17.60	19.00
10	64QAM	25	25	17.46	17.85	17.58	19.00
10	64QAM	50	0	17.48	17.86	17.43	19.00
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	

5	QPSK	1	0	17.64	17.99	17.69	19.00
5	QPSK	1	12	17.31	17.89	17.55	19.00
5	QPSK	1	24	17.38	17.91	17.50	19.00
5	QPSK	12	0	17.39	17.88	17.56	19.00
5	QPSK	12	7	17.36	17.82	17.45	19.00
5	QPSK	12	13	17.42	17.83	17.45	19.00
5	QPSK	25	0	17.45	17.88	17.47	19.00
5	16QAM	1	0	17.35	17.86	17.48	19.00
5	16QAM	1	12	17.42	17.83	17.47	19.00
5	16QAM	1	24	17.47	17.91	17.58	19.00
5	16QAM	12	0	17.45	17.81	17.46	19.00
5	16QAM	12	7	17.50	17.92	17.55	19.00
5	16QAM	12	13	17.41	17.93	17.55	19.00
5	16QAM	25	0	17.39	17.84	17.47	19.00
5	64QAM	1	0	17.34	17.90	17.53	19.00
5	64QAM	1	12	17.39	17.89	17.61	19.00
5	64QAM	1	24	17.31	17.91	17.63	19.00
5	64QAM	12	0	17.37	17.81	17.56	19.00
5	64QAM	12	7	17.46	17.87	17.61	19.00
5	64QAM	12	13	17.47	17.80	17.58	19.00
5	64QAM	25	0	17.50	17.82	17.56	19.00
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	17.66	17.97	17.74	19.00
3	QPSK	1	8	17.39	17.91	17.55	19.00
3	QPSK	1	14	17.41	17.89	17.50	19.00
3	QPSK	8	0	17.34	17.92	17.47	19.00
3	QPSK	8	4	17.26	17.82	17.55	19.00
3	QPSK	8	7	17.36	17.77	17.47	19.00
3	QPSK	15	0	17.43	17.90	17.52	19.00
3	16QAM	1	0	17.31	17.82	17.59	19.00
3	16QAM	1	8	17.38	17.86	17.50	19.00
3	16QAM	1	14	17.49	17.86	17.57	19.00
3	16QAM	8	0	17.39	17.90	17.55	19.00
3	16QAM	8	4	17.47	17.88	17.56	19.00
3	16QAM	8	7	17.40	17.86	17.57	19.00
3	16QAM	15	0	17.46	17.86	17.47	19.00
3	64QAM	1	0	17.33	17.79	17.50	19.00
3	64QAM	1	8	17.47	17.91	17.52	19.00
3	64QAM	1	14	17.35	17.88	17.55	19.00
3	64QAM	8	0	17.39	17.78	17.55	19.00
3	64QAM	8	4	17.46	17.86	17.58	19.00
3	64QAM	8	7	17.47	17.81	17.57	19.00
3	64QAM	15	0	17.44	17.87	17.46	19.00
Channel				18607	18900	19193	Tune-up limit
Frequency (MHz)				1850.7	1880	1909.3	(dBm)
1.4	QPSK	1	0	17.59	18.02	17.77	19.00
1.4	QPSK	1	3	17.40	17.84	17.57	19.00
1.4	QPSK	1	5	17.30	17.87	17.57	19.00
1.4	QPSK	3	0	17.42	17.95	17.57	19.00
1.4	QPSK	3	1	17.39	17.89	17.50	19.00
1.4	QPSK	3	3	17.37	17.86	17.53	19.00
1.4	QPSK	6	0	17.45	17.93	17.57	19.00
1.4	16QAM	1	0	17.37	17.82	17.57	19.00
1.4	16QAM	1	3	17.45	17.83	17.47	19.00
1.4	16QAM	1	5	17.44	17.94	17.57	19.00
1.4	16QAM	3	0	17.35	17.86	17.46	19.00
1.4	16QAM	3	1	17.38	17.88	17.59	19.00
1.4	16QAM	3	3	17.43	17.95	17.55	19.00
1.4	16QAM	6	0	17.39	17.83	17.45	19.00
1.4	64QAM	1	0	17.36	17.88	17.60	19.00
1.4	64QAM	1	3	17.50	17.91	17.63	19.00
1.4	64QAM	1	5	17.40	17.84	17.62	19.00
1.4	64QAM	3	0	17.35	17.82	17.51	19.00
1.4	64QAM	3	1	17.38	17.81	17.56	19.00
1.4	64QAM	3	3	17.45	17.85	17.47	19.00
1.4	64QAM	6	0	17.43	17.88	17.54	19.00

【LTE Band 4_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	Tune-up limit (dBm)
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	23.78	24.01	24.08	25.00
20	QPSK	1	49	23.52	23.82	23.82	25.00
20	QPSK	1	99	23.70	23.97	23.91	25.00
20	QPSK	50	0	22.73	23.09	23.03	24.00
20	QPSK	50	24	22.69	23.03	22.99	24.00
20	QPSK	50	50	22.65	23.01	22.94	24.00
20	QPSK	100	0	22.68	23.05	23.06	24.00
20	16QAM	1	0	22.98	23.23	23.25	24.00
20	16QAM	1	49	22.62	22.88	22.83	24.00
20	16QAM	1	99	22.68	22.98	22.99	24.00
20	16QAM	50	0	21.88	22.12	22.07	23.00
20	16QAM	50	24	21.81	22.16	22.12	23.00
20	16QAM	50	50	21.77	22.12	22.06	23.00
20	16QAM	100	0	21.78	22.06	22.04	23.00
20	64QAM	1	0	22.17	22.47	22.41	23.00
20	64QAM	1	49	22.09	22.44	22.48	23.00
20	64QAM	1	99	22.28	22.51	22.44	23.00
20	64QAM	50	0	20.93	21.24	21.26	22.00
20	64QAM	50	24	21.06	21.39	21.38	22.00
20	64QAM	50	50	21.01	21.23	21.23	22.00
20	64QAM	100	0	21.07	21.32	21.30	22.00
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	23.66	23.95	24.07	25.00
15	QPSK	1	37	23.44	23.79	23.72	25.00
15	QPSK	1	74	23.58	23.89	23.79	25.00
15	QPSK	36	0	22.70	22.97	22.89	24.00
15	QPSK	36	20	22.54	22.94	22.85	24.00
15	QPSK	36	39	22.57	22.87	22.92	24.00
15	QPSK	75	0	22.58	22.95	22.94	24.00
15	16QAM	1	0	22.87	23.13	23.20	24.00
15	16QAM	1	37	22.47	22.79	22.69	24.00
15	16QAM	1	74	22.57	22.86	22.95	24.00
15	16QAM	36	0	21.83	22.09	21.97	23.00
15	16QAM	36	20	21.67	22.07	21.99	23.00
15	16QAM	36	39	21.71	22.04	22.02	23.00
15	16QAM	75	0	21.72	21.94	21.90	23.00
15	64QAM	1	0	22.09	22.34	22.36	23.00
15	64QAM	1	37	21.96	22.32	22.36	23.00
15	64QAM	1	74	22.20	22.43	22.43	23.00
15	64QAM	36	0	20.85	21.20	21.22	22.00
15	64QAM	36	20	21.04	21.33	21.31	22.00
15	64QAM	36	39	20.90	21.22	21.10	22.00
15	64QAM	75	0	20.99	21.24	21.19	22.00
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	23.68	23.89	23.94	25.00
10	QPSK	1	25	23.50	23.70	23.68	25.00
10	QPSK	1	49	23.67	23.84	23.81	25.00
10	QPSK	25	0	22.65	22.95	22.97	24.00
10	QPSK	25	12	22.59	23.01	22.88	24.00
10	QPSK	25	25	22.52	22.92	22.82	24.00
10	QPSK	50	0	22.56	23.03	22.99	24.00
10	16QAM	1	0	22.90	23.18	23.11	24.00
10	16QAM	1	25	22.48	22.74	22.68	24.00
10	16QAM	1	49	22.67	22.97	22.96	24.00
10	16QAM	25	0	21.82	21.97	21.99	23.00
10	16QAM	25	12	21.73	22.05	22.06	23.00
10	16QAM	25	25	21.69	22.05	22.01	23.00
10	16QAM	50	0	21.69	21.95	22.02	23.00
10	64QAM	1	0	22.05	22.43	22.31	23.00
10	64QAM	1	25	22.06	22.40	22.38	23.00
10	64QAM	1	49	22.25	22.36	22.40	23.00
10	64QAM	25	0	20.80	21.09	21.17	22.00
10	64QAM	25	12	21.03	21.36	21.24	22.00
10	64QAM	25	25	20.99	21.17	21.10	22.00
10	64QAM	50	0	21.02	21.18	21.18	22.00
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	

5	QPSK	1	0	23.72	23.89	24.02	25.00
5	QPSK	1	12	23.41	23.73	23.78	25.00
5	QPSK	1	24	23.63	23.85	23.84	25.00
5	QPSK	12	0	22.64	22.96	22.95	24.00
5	QPSK	12	7	22.57	22.99	22.86	24.00
5	QPSK	12	13	22.61	22.89	22.88	24.00
5	QPSK	25	0	22.63	23.02	23.00	24.00
5	16QAM	1	0	22.83	23.12	23.22	24.00
5	16QAM	1	12	22.49	22.81	22.74	24.00
5	16QAM	1	24	22.67	22.89	22.92	24.00
5	16QAM	12	0	21.81	22.01	21.99	23.00
5	16QAM	12	7	21.69	22.03	21.99	23.00
5	16QAM	12	13	21.66	22.00	21.99	23.00
5	16QAM	25	0	21.69	21.96	21.89	23.00
5	64QAM	1	0	22.02	22.34	22.34	23.00
5	64QAM	1	12	22.01	22.41	22.43	23.00
5	64QAM	1	24	22.18	22.36	22.40	23.00
5	64QAM	12	0	20.90	21.21	21.22	22.00
5	64QAM	12	7	20.94	21.29	21.25	22.00
5	64QAM	12	13	20.88	21.08	21.19	22.00
5	64QAM	25	0	21.05	21.20	21.22	22.00
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	23.67	23.95	23.99	25.00
3	QPSK	1	8	23.47	23.74	23.71	25.00
3	QPSK	1	14	23.69	23.91	23.87	25.00
3	QPSK	8	0	22.60	23.08	22.99	24.00
3	QPSK	8	4	22.66	23.02	22.88	24.00
3	QPSK	8	7	22.50	22.93	22.85	24.00
3	QPSK	15	0	22.56	23.02	22.93	24.00
3	16QAM	1	0	22.92	23.14	23.16	24.00
3	16QAM	1	8	22.55	22.74	22.78	24.00
3	16QAM	1	14	22.59	22.95	22.92	24.00
3	16QAM	8	0	21.85	22.00	21.94	23.00
3	16QAM	8	4	21.72	22.06	22.03	23.00
3	16QAM	8	7	21.69	22.06	21.96	23.00
3	16QAM	15	0	21.68	21.98	21.90	23.00
3	64QAM	1	0	22.11	22.33	22.33	23.00
3	64QAM	1	8	22.07	22.29	22.42	23.00
3	64QAM	1	14	22.19	22.37	22.35	23.00
3	64QAM	8	0	20.84	21.17	21.22	22.00
3	64QAM	8	4	20.93	21.30	21.33	22.00
3	64QAM	8	7	20.89	21.10	21.12	22.00
3	64QAM	15	0	20.92	21.21	21.17	22.00
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	(dBm)
1.4	QPSK	1	0	23.76	23.93	24.05	25.00
1.4	QPSK	1	3	23.45	23.68	23.67	25.00
1.4	QPSK	1	5	23.62	23.84	23.84	25.00
1.4	QPSK	3	0	23.70	23.94	23.91	25.00
1.4	QPSK	3	1	23.58	23.88	23.98	25.00
1.4	QPSK	3	3	23.52	23.87	23.91	25.00
1.4	QPSK	6	0	22.54	22.95	23.03	24.00
1.4	16QAM	1	0	22.94	23.16	23.21	24.00
1.4	16QAM	1	3	22.54	22.76	22.72	24.00
1.4	16QAM	1	5	22.63	22.95	22.93	24.00
1.4	16QAM	3	0	22.84	23.01	22.97	24.00
1.4	16QAM	3	1	22.71	23.14	23.01	24.00
1.4	16QAM	3	3	22.63	22.97	23.01	24.00
1.4	16QAM	6	0	21.65	21.91	21.98	23.00
1.4	64QAM	1	0	22.07	22.39	22.40	23.00
1.4	64QAM	1	3	22.08	22.36	22.39	23.00
1.4	64QAM	1	5	22.20	22.37	22.36	23.00
1.4	64QAM	3	0	21.85	22.11	22.23	23.00
1.4	64QAM	3	1	21.99	22.27	22.34	23.00
1.4	64QAM	3	3	21.95	22.19	22.12	23.00
1.4	64QAM	6	0	20.95	21.22	21.28	22.00

【LTE Band 4_Ant 0_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	23.78	24.01	24.08	25.00
20	QPSK	1	49	23.52	23.82	23.82	25.00
20	QPSK	1	99	23.70	23.97	23.91	25.00
20	QPSK	50	0	22.73	23.09	23.03	24.00
20	QPSK	50	24	22.69	23.03	22.99	24.00
20	QPSK	50	50	22.65	23.01	22.94	24.00
20	QPSK	100	0	22.68	23.05	23.06	24.00
20	16QAM	1	0	22.98	23.23	23.25	24.00
20	16QAM	1	49	22.62	22.88	22.83	24.00
20	16QAM	1	99	22.68	22.98	22.99	24.00
20	16QAM	50	0	21.88	22.12	22.07	23.00
20	16QAM	50	24	21.81	22.16	22.12	23.00
20	16QAM	50	50	21.77	22.12	22.06	23.00
20	16QAM	100	0	21.78	22.06	22.04	23.00
20	64QAM	1	0	22.17	22.47	22.41	23.00
20	64QAM	1	49	22.09	22.44	22.48	23.00
20	64QAM	1	99	22.28	22.51	22.44	23.00
20	64QAM	50	0	20.93	21.24	21.26	22.00
20	64QAM	50	24	21.06	21.39	21.38	22.00
20	64QAM	50	50	21.01	21.23	21.23	22.00
20	64QAM	100	0	21.07	21.32	21.30	22.00
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	23.66	23.95	24.07	25.00
15	QPSK	1	37	23.44	23.79	23.72	25.00
15	QPSK	1	74	23.58	23.89	23.79	25.00
15	QPSK	36	0	22.70	22.97	22.89	24.00
15	QPSK	36	20	22.54	22.94	22.85	24.00
15	QPSK	36	39	22.57	22.87	22.92	24.00
15	QPSK	75	0	22.58	22.95	22.94	24.00
15	16QAM	1	0	22.87	23.13	23.20	24.00
15	16QAM	1	37	22.47	22.79	22.69	24.00
15	16QAM	1	74	22.57	22.86	22.95	24.00
15	16QAM	36	0	21.83	22.09	21.97	23.00
15	16QAM	36	20	21.67	22.07	21.99	23.00
15	16QAM	36	39	21.71	22.04	22.02	23.00
15	16QAM	75	0	21.72	21.94	21.90	23.00
15	64QAM	1	0	22.09	22.34	22.36	23.00
15	64QAM	1	37	21.96	22.32	22.36	23.00
15	64QAM	1	74	22.20	22.43	22.43	23.00
15	64QAM	36	0	20.85	21.20	21.22	22.00
15	64QAM	36	20	21.04	21.33	21.31	22.00
15	64QAM	36	39	20.90	21.22	21.10	22.00
15	64QAM	75	0	20.99	21.24	21.19	22.00
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	23.68	23.89	23.94	25.00
10	QPSK	1	25	23.50	23.70	23.68	25.00
10	QPSK	1	49	23.67	23.84	23.81	25.00
10	QPSK	25	0	22.65	22.95	22.97	24.00
10	QPSK	25	12	22.59	23.01	22.88	24.00
10	QPSK	25	25	22.52	22.92	22.82	24.00
10	QPSK	50	0	22.56	23.03	22.99	24.00
10	16QAM	1	0	22.90	23.18	23.11	24.00
10	16QAM	1	25	22.48	22.74	22.68	24.00
10	16QAM	1	49	22.67	22.97	22.96	24.00
10	16QAM	25	0	21.82	21.97	21.99	23.00
10	16QAM	25	12	21.73	22.05	22.06	23.00
10	16QAM	25	25	21.69	22.05	22.01	23.00
10	16QAM	50	0	21.69	21.95	22.02	23.00
10	64QAM	1	0	22.05	22.43	22.31	23.00
10	64QAM	1	25	22.06	22.40	22.38	23.00
10	64QAM	1	49	22.25	22.36	22.40	23.00
10	64QAM	25	0	20.80	21.09	21.17	22.00
10	64QAM	25	12	21.03	21.36	21.24	22.00
10	64QAM	25	25	20.99	21.17	21.10	22.00
10	64QAM	50	0	21.02	21.18	21.18	22.00
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	

5	QPSK	1	0	23.72	23.89	24.02	25.00
5	QPSK	1	12	23.41	23.73	23.78	25.00
5	QPSK	1	24	23.63	23.85	23.84	25.00
5	QPSK	12	0	22.64	22.96	22.95	24.00
5	QPSK	12	7	22.57	22.99	22.86	24.00
5	QPSK	12	13	22.61	22.89	22.88	24.00
5	QPSK	25	0	22.63	23.02	23.00	24.00
5	16QAM	1	0	22.83	23.12	23.22	24.00
5	16QAM	1	12	22.49	22.81	22.74	24.00
5	16QAM	1	24	22.67	22.89	22.92	24.00
5	16QAM	12	0	21.81	22.01	21.99	23.00
5	16QAM	12	7	21.69	22.03	21.99	23.00
5	16QAM	12	13	21.66	22.00	21.99	23.00
5	16QAM	25	0	21.69	21.96	21.89	23.00
5	64QAM	1	0	22.02	22.34	22.34	23.00
5	64QAM	1	12	22.01	22.41	22.43	23.00
5	64QAM	1	24	22.18	22.36	22.40	23.00
5	64QAM	12	0	20.90	21.21	21.22	22.00
5	64QAM	12	7	20.94	21.29	21.25	22.00
5	64QAM	12	13	20.88	21.08	21.19	22.00
5	64QAM	25	0	21.05	21.20	21.22	22.00
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	23.67	23.95	23.99	25.00
3	QPSK	1	8	23.47	23.74	23.71	25.00
3	QPSK	1	14	23.69	23.91	23.87	25.00
3	QPSK	8	0	22.60	23.08	22.99	24.00
3	QPSK	8	4	22.66	23.02	22.88	24.00
3	QPSK	8	7	22.50	22.93	22.85	24.00
3	QPSK	15	0	22.56	23.02	22.93	24.00
3	16QAM	1	0	22.92	23.14	23.16	24.00
3	16QAM	1	8	22.55	22.74	22.78	24.00
3	16QAM	1	14	22.59	22.95	22.92	24.00
3	16QAM	8	0	21.85	22.00	21.94	23.00
3	16QAM	8	4	21.72	22.06	22.03	23.00
3	16QAM	8	7	21.69	22.06	21.96	23.00
3	16QAM	15	0	21.68	21.98	21.90	23.00
3	64QAM	1	0	22.11	22.33	22.33	23.00
3	64QAM	1	8	22.07	22.29	22.42	23.00
3	64QAM	1	14	22.19	22.37	22.35	23.00
3	64QAM	8	0	20.84	21.17	21.22	22.00
3	64QAM	8	4	20.93	21.30	21.33	22.00
3	64QAM	8	7	20.89	21.10	21.12	22.00
3	64QAM	15	0	20.92	21.21	21.17	22.00
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	(dBm)
1.4	QPSK	1	0	23.76	23.93	24.05	25.00
1.4	QPSK	1	3	23.45	23.68	23.67	25.00
1.4	QPSK	1	5	23.62	23.84	23.84	25.00
1.4	QPSK	3	0	23.70	23.94	23.91	25.00
1.4	QPSK	3	1	23.58	23.88	23.98	25.00
1.4	QPSK	3	3	23.52	23.87	23.91	25.00
1.4	QPSK	6	0	22.54	22.95	23.03	24.00
1.4	16QAM	1	0	22.94	23.16	23.21	24.00
1.4	16QAM	1	3	22.54	22.76	22.72	24.00
1.4	16QAM	1	5	22.63	22.95	22.93	24.00
1.4	16QAM	3	0	22.84	23.01	22.97	24.00
1.4	16QAM	3	1	22.71	23.14	23.01	24.00
1.4	16QAM	3	3	22.63	22.97	23.01	24.00
1.4	16QAM	6	0	21.65	21.91	21.98	23.00
1.4	64QAM	1	0	22.07	22.39	22.40	23.00
1.4	64QAM	1	3	22.08	22.36	22.39	23.00
1.4	64QAM	1	5	22.20	22.37	22.36	23.00
1.4	64QAM	3	0	21.85	22.11	22.23	23.00
1.4	64QAM	3	1	21.99	22.27	22.34	23.00
1.4	64QAM	3	3	21.95	22.19	22.12	23.00
1.4	64QAM	6	0	20.95	21.22	21.28	22.00

【LTE Band 4_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	19.91	20.08	20.16	21.00
20	QPSK	1	49	19.77	20.06	19.99	21.00
20	QPSK	1	99	19.76	20.05	19.98	21.00
20	QPSK	50	0	19.81	20.09	20.03	21.00
20	QPSK	50	24	19.84	20.06	19.99	21.00
20	QPSK	50	50	19.82	20.05	20.04	21.00
20	QPSK	100	0	19.81	20.05	20.01	21.00
20	16QAM	1	0	19.80	20.09	20.03	21.00
20	16QAM	1	49	19.77	20.06	19.97	21.00
20	16QAM	1	99	19.79	20.11	20.00	21.00
20	16QAM	50	0	19.83	20.09	20.04	21.00
20	16QAM	50	24	19.76	20.09	20.02	21.00
20	16QAM	50	50	19.79	20.08	20.01	21.00
20	16QAM	100	0	19.83	20.08	20.01	21.00
20	64QAM	1	0	19.78	20.03	20.01	21.00
20	64QAM	1	49	19.81	20.04	20.03	21.00
20	64QAM	1	99	19.82	20.05	20.00	21.00
20	64QAM	50	0	19.81	20.07	19.97	21.00
20	64QAM	50	24	19.81	20.06	20.02	21.00
20	64QAM	50	50	19.77	20.08	20.05	21.00
20	64QAM	100	0	19.78	20.05	20.00	21.00
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	19.81	19.96	20.10	21.00
15	QPSK	1	37	19.67	19.97	19.98	21.00
15	QPSK	1	74	19.67	19.98	19.95	21.00
15	QPSK	36	0	19.74	19.95	20.01	21.00
15	QPSK	36	20	19.73	19.91	19.90	21.00
15	QPSK	36	39	19.75	19.94	19.97	21.00
15	QPSK	75	0	19.74	20.02	19.96	21.00
15	16QAM	1	0	19.70	20.04	19.96	21.00
15	16QAM	1	37	19.70	20.00	19.86	21.00
15	16QAM	1	74	19.76	19.99	19.85	21.00
15	16QAM	36	0	19.77	20.00	19.97	21.00
15	16QAM	36	20	19.70	20.04	19.87	21.00
15	16QAM	36	39	19.78	20.01	19.96	21.00
15	16QAM	75	0	19.71	19.99	19.97	21.00
15	64QAM	1	0	19.67	19.96	19.88	21.00
15	64QAM	1	37	19.67	19.97	20.00	21.00
15	64QAM	1	74	19.80	20.01	19.89	21.00
15	64QAM	36	0	19.74	20.03	19.88	21.00
15	64QAM	36	20	19.78	19.96	19.99	21.00
15	64QAM	36	39	19.65	19.97	19.96	21.00
15	64QAM	75	0	19.70	19.99	19.98	21.00
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	19.81	20.05	20.12	21.00
10	QPSK	1	25	19.71	20.03	19.88	21.00
10	QPSK	1	49	19.65	20.01	19.86	21.00
10	QPSK	25	0	19.78	19.95	19.91	21.00
10	QPSK	25	12	19.75	19.95	19.88	21.00
10	QPSK	25	25	19.69	19.95	19.98	21.00
10	QPSK	50	0	19.68	20.00	19.89	21.00
10	16QAM	1	0	19.77	19.96	19.98	21.00
10	16QAM	1	25	19.75	19.91	19.95	21.00
10	16QAM	1	49	19.68	20.07	19.91	21.00
10	16QAM	25	0	19.77	20.05	19.92	21.00
10	16QAM	25	12	19.61	20.04	19.96	21.00
10	16QAM	25	25	19.70	20.07	19.91	21.00
10	16QAM	50	0	19.73	20.04	19.90	21.00
10	64QAM	1	0	19.69	19.92	19.94	21.00
10	64QAM	1	25	19.67	19.95	19.88	21.00
10	64QAM	1	49	19.68	19.95	19.89	21.00
10	64QAM	25	0	19.75	19.92	19.82	21.00
10	64QAM	25	12	19.73	19.99	19.99	21.00
10	64QAM	25	25	19.71	19.96	20.00	21.00
10	64QAM	50	0	19.64	19.94	19.95	21.00
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	

5	QPSK	1	0	19.82	20.03	20.01	21.00
5	QPSK	1	12	19.70	19.97	19.86	21.00
5	QPSK	1	24	19.69	19.90	19.97	21.00
5	QPSK	12	0	19.70	20.03	19.98	21.00
5	QPSK	12	7	19.74	19.91	19.88	21.00
5	QPSK	12	13	19.67	20.01	20.02	21.00
5	QPSK	25	0	19.71	20.01	19.89	21.00
5	16QAM	1	0	19.79	20.04	19.95	21.00
5	16QAM	1	12	19.66	19.92	19.92	21.00
5	16QAM	1	24	19.66	20.04	19.87	21.00
5	16QAM	12	0	19.77	20.00	20.00	21.00
5	16QAM	12	7	19.65	19.95	19.94	21.00
5	16QAM	12	13	19.70	20.04	19.94	21.00
5	16QAM	25	0	19.76	20.04	19.95	21.00
5	64QAM	1	0	19.65	20.00	19.87	21.00
5	64QAM	1	12	19.66	19.96	19.89	21.00
5	64QAM	1	24	19.74	19.93	19.91	21.00
5	64QAM	12	0	19.79	20.02	19.93	21.00
5	64QAM	12	7	19.72	20.04	19.95	21.00
5	64QAM	12	13	19.63	20.03	20.02	21.00
5	64QAM	25	0	19.75	20.01	19.98	21.00
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	19.79	19.95	20.10	21.00
3	QPSK	1	8	19.67	20.05	19.98	21.00
3	QPSK	1	14	19.65	19.91	19.91	21.00
3	QPSK	8	0	19.77	20.07	19.96	21.00
3	QPSK	8	4	19.74	20.03	19.94	21.00
3	QPSK	8	7	19.80	19.95	20.03	21.00
3	QPSK	15	0	19.72	20.03	19.92	21.00
3	16QAM	1	0	19.74	20.00	19.93	21.00
3	16QAM	1	8	19.72	20.04	19.89	21.00
3	16QAM	1	14	19.76	20.01	19.88	21.00
3	16QAM	8	0	19.70	20.00	20.03	21.00
3	16QAM	8	4	19.62	19.98	19.99	21.00
3	16QAM	8	7	19.64	20.04	19.92	21.00
3	16QAM	15	0	19.74	19.95	19.98	21.00
3	64QAM	1	0	19.72	19.98	19.88	21.00
3	64QAM	1	8	19.72	19.91	19.94	21.00
3	64QAM	1	14	19.81	19.94	19.94	21.00
3	64QAM	8	0	19.76	20.01	19.86	21.00
3	64QAM	8	4	19.69	20.04	19.93	21.00
3	64QAM	8	7	19.67	19.96	20.02	21.00
3	64QAM	15	0	19.67	19.99	19.99	21.00
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	(dBm)
1.4	QPSK	1	0	19.83	20.02	20.02	21.00
1.4	QPSK	1	3	19.76	19.91	19.86	21.00
1.4	QPSK	1	5	19.74	20.02	19.96	21.00
1.4	QPSK	3	0	19.71	20.07	20.02	21.00
1.4	QPSK	3	1	19.71	19.97	19.94	21.00
1.4	QPSK	3	3	19.73	19.99	19.98	21.00
1.4	QPSK	6	0	19.67	20.02	19.89	21.00
1.4	16QAM	1	0	19.70	20.05	19.90	21.00
1.4	16QAM	1	3	19.74	19.91	19.93	21.00
1.4	16QAM	1	5	19.64	19.99	19.91	21.00
1.4	16QAM	3	0	19.75	19.96	19.95	21.00
1.4	16QAM	3	1	19.61	20.02	19.98	21.00
1.4	16QAM	3	3	19.69	19.95	19.88	21.00
1.4	16QAM	6	0	19.75	20.06	19.92	21.00
1.4	64QAM	1	0	19.73	19.98	19.87	21.00
1.4	64QAM	1	3	19.77	19.98	19.88	21.00
1.4	64QAM	1	5	19.68	19.96	19.99	21.00
1.4	64QAM	3	0	19.73	19.95	19.93	21.00
1.4	64QAM	3	1	19.74	19.93	19.89	21.00
1.4	64QAM	3	3	19.64	20.06	19.92	21.00
1.4	64QAM	6	0	19.68	19.98	19.89	21.00

【LTE Band 4_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	23.78	24.01	24.08	25.00
20	QPSK	1	49	23.52	23.82	23.82	25.00
20	QPSK	1	99	23.70	23.97	23.91	25.00
20	QPSK	50	0	22.73	23.09	23.03	24.00
20	QPSK	50	24	22.69	23.03	22.99	24.00
20	QPSK	50	50	22.65	23.01	22.94	24.00
20	QPSK	100	0	22.68	23.05	23.06	24.00
20	16QAM	1	0	22.98	23.23	23.25	24.00
20	16QAM	1	49	22.62	22.88	22.83	24.00
20	16QAM	1	99	22.68	22.98	22.99	24.00
20	16QAM	50	0	21.88	22.12	22.07	23.00
20	16QAM	50	24	21.81	22.16	22.12	23.00
20	16QAM	50	50	21.77	22.12	22.06	23.00
20	16QAM	100	0	21.78	22.06	22.04	23.00
20	64QAM	1	0	22.17	22.47	22.41	23.00
20	64QAM	1	49	22.09	22.44	22.48	23.00
20	64QAM	1	99	22.28	22.51	22.44	23.00
20	64QAM	50	0	20.93	21.24	21.26	22.00
20	64QAM	50	24	21.06	21.39	21.38	22.00
20	64QAM	50	50	21.01	21.23	21.23	22.00
20	64QAM	100	0	21.07	21.32	21.30	22.00
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	23.66	23.95	24.07	25.00
15	QPSK	1	37	23.44	23.79	23.72	25.00
15	QPSK	1	74	23.58	23.89	23.79	25.00
15	QPSK	36	0	22.70	22.97	22.89	24.00
15	QPSK	36	20	22.54	22.94	22.85	24.00
15	QPSK	36	39	22.57	22.87	22.92	24.00
15	QPSK	75	0	22.58	22.95	22.94	24.00
15	16QAM	1	0	22.87	23.13	23.20	24.00
15	16QAM	1	37	22.47	22.79	22.69	24.00
15	16QAM	1	74	22.57	22.86	22.95	24.00
15	16QAM	36	0	21.83	22.09	21.97	23.00
15	16QAM	36	20	21.67	22.07	21.99	23.00
15	16QAM	36	39	21.71	22.04	22.02	23.00
15	16QAM	75	0	21.72	21.94	21.90	23.00
15	64QAM	1	0	22.09	22.34	22.36	23.00
15	64QAM	1	37	21.96	22.32	22.36	23.00
15	64QAM	1	74	22.20	22.43	22.43	23.00
15	64QAM	36	0	20.85	21.20	21.22	22.00
15	64QAM	36	20	21.04	21.33	21.31	22.00
15	64QAM	36	39	20.90	21.22	21.10	22.00
15	64QAM	75	0	20.99	21.24	21.19	22.00
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	23.68	23.89	23.94	25.00
10	QPSK	1	25	23.50	23.70	23.68	25.00
10	QPSK	1	49	23.67	23.84	23.81	25.00
10	QPSK	25	0	22.65	22.95	22.97	24.00
10	QPSK	25	12	22.59	23.01	22.88	24.00
10	QPSK	25	25	22.52	22.92	22.82	24.00
10	QPSK	50	0	22.56	23.03	22.99	24.00
10	16QAM	1	0	22.90	23.18	23.11	24.00
10	16QAM	1	25	22.48	22.74	22.68	24.00
10	16QAM	1	49	22.67	22.97	22.96	24.00
10	16QAM	25	0	21.82	21.97	21.99	23.00
10	16QAM	25	12	21.73	22.05	22.06	23.00
10	16QAM	25	25	21.69	22.05	22.01	23.00
10	16QAM	50	0	21.69	21.95	22.02	23.00
10	64QAM	1	0	22.05	22.43	22.31	23.00
10	64QAM	1	25	22.06	22.40	22.38	23.00
10	64QAM	1	49	22.25	22.36	22.40	23.00
10	64QAM	25	0	20.80	21.09	21.17	22.00
10	64QAM	25	12	21.03	21.36	21.24	22.00
10	64QAM	25	25	20.99	21.17	21.10	22.00
10	64QAM	50	0	21.02	21.18	21.18	22.00
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	

5	QPSK	1	0	23.72	23.89	24.02	25.00
5	QPSK	1	12	23.41	23.73	23.78	25.00
5	QPSK	1	24	23.63	23.85	23.84	25.00
5	QPSK	12	0	22.64	22.96	22.95	24.00
5	QPSK	12	7	22.57	22.99	22.86	24.00
5	QPSK	12	13	22.61	22.89	22.88	24.00
5	QPSK	25	0	22.63	23.02	23.00	24.00
5	16QAM	1	0	22.83	23.12	23.22	24.00
5	16QAM	1	12	22.49	22.81	22.74	24.00
5	16QAM	1	24	22.67	22.89	22.92	24.00
5	16QAM	12	0	21.81	22.01	21.99	23.00
5	16QAM	12	7	21.69	22.03	21.99	23.00
5	16QAM	12	13	21.66	22.00	21.99	23.00
5	16QAM	25	0	21.69	21.96	21.89	23.00
5	64QAM	1	0	22.02	22.34	22.34	23.00
5	64QAM	1	12	22.01	22.41	22.43	23.00
5	64QAM	1	24	22.18	22.36	22.40	23.00
5	64QAM	12	0	20.90	21.21	21.22	22.00
5	64QAM	12	7	20.94	21.29	21.25	22.00
5	64QAM	12	13	20.88	21.08	21.19	22.00
5	64QAM	25	0	21.05	21.20	21.22	22.00
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	23.67	23.95	23.99	25.00
3	QPSK	1	8	23.47	23.74	23.71	25.00
3	QPSK	1	14	23.69	23.91	23.87	25.00
3	QPSK	8	0	22.60	23.08	22.99	24.00
3	QPSK	8	4	22.66	23.02	22.88	24.00
3	QPSK	8	7	22.50	22.93	22.85	24.00
3	QPSK	15	0	22.56	23.02	22.93	24.00
3	16QAM	1	0	22.92	23.14	23.16	24.00
3	16QAM	1	8	22.55	22.74	22.78	24.00
3	16QAM	1	14	22.59	22.95	22.92	24.00
3	16QAM	8	0	21.85	22.00	21.94	23.00
3	16QAM	8	4	21.72	22.06	22.03	23.00
3	16QAM	8	7	21.69	22.06	21.96	23.00
3	16QAM	15	0	21.68	21.98	21.90	23.00
3	64QAM	1	0	22.11	22.33	22.33	23.00
3	64QAM	1	8	22.07	22.29	22.42	23.00
3	64QAM	1	14	22.19	22.37	22.35	23.00
3	64QAM	8	0	20.84	21.17	21.22	22.00
3	64QAM	8	4	20.93	21.30	21.33	22.00
3	64QAM	8	7	20.89	21.10	21.12	22.00
3	64QAM	15	0	20.92	21.21	21.17	22.00
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	(dBm)
1.4	QPSK	1	0	23.76	23.93	24.05	25.00
1.4	QPSK	1	3	23.45	23.68	23.67	25.00
1.4	QPSK	1	5	23.62	23.84	23.84	25.00
1.4	QPSK	3	0	23.70	23.94	23.91	25.00
1.4	QPSK	3	1	23.58	23.88	23.98	25.00
1.4	QPSK	3	3	23.52	23.87	23.91	25.00
1.4	QPSK	6	0	22.54	22.95	23.03	24.00
1.4	16QAM	1	0	22.94	23.16	23.21	24.00
1.4	16QAM	1	3	22.54	22.76	22.72	24.00
1.4	16QAM	1	5	22.63	22.95	22.93	24.00
1.4	16QAM	3	0	22.84	23.01	22.97	24.00
1.4	16QAM	3	1	22.71	23.14	23.01	24.00
1.4	16QAM	3	3	22.63	22.97	23.01	24.00
1.4	16QAM	6	0	21.65	21.91	21.98	23.00
1.4	64QAM	1	0	22.07	22.39	22.40	23.00
1.4	64QAM	1	3	22.08	22.36	22.39	23.00
1.4	64QAM	1	5	22.20	22.37	22.36	23.00
1.4	64QAM	3	0	21.85	22.11	22.23	23.00
1.4	64QAM	3	1	21.99	22.27	22.34	23.00
1.4	64QAM	3	3	21.95	22.19	22.12	23.00
1.4	64QAM	6	0	20.95	21.22	21.28	22.00

【LTE Band 4_Ant 0_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	19.91	20.08	20.16	21.00
20	QPSK	1	49	19.77	20.06	19.99	21.00
20	QPSK	1	99	19.76	20.05	19.98	21.00
20	QPSK	50	0	19.81	20.09	20.03	21.00
20	QPSK	50	24	19.84	20.06	19.99	21.00
20	QPSK	50	50	19.82	20.05	20.04	21.00
20	QPSK	100	0	19.81	20.05	20.01	21.00
20	16QAM	1	0	19.80	20.09	20.03	21.00
20	16QAM	1	49	19.77	20.06	19.97	21.00
20	16QAM	1	99	19.79	20.11	20.00	21.00
20	16QAM	50	0	19.83	20.09	20.04	21.00
20	16QAM	50	24	19.76	20.09	20.02	21.00
20	16QAM	50	50	19.79	20.08	20.01	21.00
20	16QAM	100	0	19.83	20.08	20.01	21.00
20	64QAM	1	0	19.78	20.03	20.01	21.00
20	64QAM	1	49	19.81	20.04	20.03	21.00
20	64QAM	1	99	19.82	20.05	20.00	21.00
20	64QAM	50	0	19.81	20.07	19.97	21.00
20	64QAM	50	24	19.81	20.06	20.02	21.00
20	64QAM	50	50	19.77	20.08	20.05	21.00
20	64QAM	100	0	19.78	20.05	20.00	21.00
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	19.81	19.96	20.10	21.00
15	QPSK	1	37	19.67	19.97	19.98	21.00
15	QPSK	1	74	19.67	19.98	19.95	21.00
15	QPSK	36	0	19.74	19.95	20.01	21.00
15	QPSK	36	20	19.73	19.91	19.90	21.00
15	QPSK	36	39	19.75	19.94	19.97	21.00
15	QPSK	75	0	19.74	20.02	19.96	21.00
15	16QAM	1	0	19.70	20.04	19.96	21.00
15	16QAM	1	37	19.70	20.00	19.86	21.00
15	16QAM	1	74	19.76	19.99	19.85	21.00
15	16QAM	36	0	19.77	20.00	19.97	21.00
15	16QAM	36	20	19.70	20.04	19.87	21.00
15	16QAM	36	39	19.78	20.01	19.96	21.00
15	16QAM	75	0	19.71	19.99	19.97	21.00
15	64QAM	1	0	19.67	19.96	19.88	21.00
15	64QAM	1	37	19.67	19.97	20.00	21.00
15	64QAM	1	74	19.80	20.01	19.89	21.00
15	64QAM	36	0	19.74	20.03	19.88	21.00
15	64QAM	36	20	19.78	19.96	19.99	21.00
15	64QAM	36	39	19.65	19.97	19.96	21.00
15	64QAM	75	0	19.70	19.99	19.98	21.00
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	19.81	20.05	20.12	21.00
10	QPSK	1	25	19.71	20.03	19.88	21.00
10	QPSK	1	49	19.65	20.01	19.86	21.00
10	QPSK	25	0	19.78	19.95	19.91	21.00
10	QPSK	25	12	19.75	19.95	19.88	21.00
10	QPSK	25	25	19.69	19.95	19.98	21.00
10	QPSK	50	0	19.68	20.00	19.89	21.00
10	16QAM	1	0	19.77	19.96	19.98	21.00
10	16QAM	1	25	19.75	19.91	19.95	21.00
10	16QAM	1	49	19.68	20.07	19.91	21.00
10	16QAM	25	0	19.77	20.05	19.92	21.00
10	16QAM	25	12	19.61	20.04	19.96	21.00
10	16QAM	25	25	19.70	20.07	19.91	21.00
10	16QAM	50	0	19.73	20.04	19.90	21.00
10	64QAM	1	0	19.69	19.92	19.94	21.00
10	64QAM	1	25	19.67	19.95	19.88	21.00
10	64QAM	1	49	19.68	19.95	19.89	21.00
10	64QAM	25	0	19.75	19.92	19.82	21.00
10	64QAM	25	12	19.73	19.99	19.99	21.00
10	64QAM	25	25	19.71	19.96	20.00	21.00
10	64QAM	50	0	19.64	19.94	19.95	21.00
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	

5	QPSK	1	0	19.82	20.03	20.01	21.00
5	QPSK	1	12	19.70	19.97	19.86	21.00
5	QPSK	1	24	19.69	19.90	19.97	21.00
5	QPSK	12	0	19.70	20.03	19.98	21.00
5	QPSK	12	7	19.74	19.91	19.88	21.00
5	QPSK	12	13	19.67	20.01	20.02	21.00
5	QPSK	25	0	19.71	20.01	19.89	21.00
5	16QAM	1	0	19.79	20.04	19.95	21.00
5	16QAM	1	12	19.66	19.92	19.92	21.00
5	16QAM	1	24	19.66	20.04	19.87	21.00
5	16QAM	12	0	19.77	20.00	20.00	21.00
5	16QAM	12	7	19.65	19.95	19.94	21.00
5	16QAM	12	13	19.70	20.04	19.94	21.00
5	16QAM	25	0	19.76	20.04	19.95	21.00
5	64QAM	1	0	19.65	20.00	19.87	21.00
5	64QAM	1	12	19.66	19.96	19.89	21.00
5	64QAM	1	24	19.74	19.93	19.91	21.00
5	64QAM	12	0	19.79	20.02	19.93	21.00
5	64QAM	12	7	19.72	20.04	19.95	21.00
5	64QAM	12	13	19.63	20.03	20.02	21.00
5	64QAM	25	0	19.75	20.01	19.98	21.00
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	19.79	19.95	20.10	21.00
3	QPSK	1	8	19.67	20.05	19.98	21.00
3	QPSK	1	14	19.65	19.91	19.91	21.00
3	QPSK	8	0	19.77	20.07	19.96	21.00
3	QPSK	8	4	19.74	20.03	19.94	21.00
3	QPSK	8	7	19.80	19.95	20.03	21.00
3	QPSK	15	0	19.72	20.03	19.92	21.00
3	16QAM	1	0	19.74	20.00	19.93	21.00
3	16QAM	1	8	19.72	20.04	19.89	21.00
3	16QAM	1	14	19.76	20.01	19.88	21.00
3	16QAM	8	0	19.70	20.00	20.03	21.00
3	16QAM	8	4	19.62	19.98	19.99	21.00
3	16QAM	8	7	19.64	20.04	19.92	21.00
3	16QAM	15	0	19.74	19.95	19.98	21.00
3	64QAM	1	0	19.72	19.98	19.88	21.00
3	64QAM	1	8	19.72	19.91	19.94	21.00
3	64QAM	1	14	19.81	19.94	19.94	21.00
3	64QAM	8	0	19.76	20.01	19.86	21.00
3	64QAM	8	4	19.69	20.04	19.93	21.00
3	64QAM	8	7	19.67	19.96	20.02	21.00
3	64QAM	15	0	19.67	19.99	19.99	21.00
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	(dBm)
1.4	QPSK	1	0	19.83	20.02	20.02	21.00
1.4	QPSK	1	3	19.76	19.91	19.86	21.00
1.4	QPSK	1	5	19.74	20.02	19.96	21.00
1.4	QPSK	3	0	19.71	20.07	20.02	21.00
1.4	QPSK	3	1	19.71	19.97	19.94	21.00
1.4	QPSK	3	3	19.73	19.99	19.98	21.00
1.4	QPSK	6	0	19.67	20.02	19.89	21.00
1.4	16QAM	1	0	19.70	20.05	19.90	21.00
1.4	16QAM	1	3	19.74	19.91	19.93	21.00
1.4	16QAM	1	5	19.64	19.99	19.91	21.00
1.4	16QAM	3	0	19.75	19.96	19.95	21.00
1.4	16QAM	3	1	19.61	20.02	19.98	21.00
1.4	16QAM	3	3	19.69	19.95	19.88	21.00
1.4	16QAM	6	0	19.75	20.06	19.92	21.00
1.4	64QAM	1	0	19.73	19.98	19.87	21.00
1.4	64QAM	1	3	19.77	19.98	19.88	21.00
1.4	64QAM	1	5	19.68	19.96	19.99	21.00
1.4	64QAM	3	0	19.73	19.95	19.93	21.00
1.4	64QAM	3	1	19.74	19.93	19.89	21.00
1.4	64QAM	3	3	19.64	20.06	19.92	21.00
1.4	64QAM	6	0	19.68	19.98	19.89	21.00

【LTE Band 4_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	23.92	24.37	24.26	25.50
20	QPSK	1	49	23.78	24.26	24.11	25.50
20	QPSK	1	99	23.61	24.20	24.07	25.50
20	QPSK	50	0	23.35	23.88	23.73	24.50
20	QPSK	50	24	23.32	23.85	23.67	24.50
20	QPSK	50	50	23.31	23.82	23.68	24.50
20	QPSK	100	0	23.30	23.86	23.73	24.50
20	16QAM	1	0	23.07	23.62	23.43	24.50
20	16QAM	1	49	23.07	23.57	23.44	24.50
20	16QAM	1	99	23.04	23.59	23.45	24.50
20	16QAM	50	0	22.37	22.88	22.70	23.50
20	16QAM	50	24	22.33	22.83	22.69	23.50
20	16QAM	50	50	22.35	22.81	22.61	23.50
20	16QAM	100	0	22.30	22.83	22.62	23.50
20	64QAM	1	0	22.08	22.63	22.38	23.50
20	64QAM	1	49	22.10	22.61	22.43	23.50
20	64QAM	1	99	22.17	22.64	22.48	23.50
20	64QAM	50	0	21.31	21.74	21.53	22.50
20	64QAM	50	24	21.18	21.72	21.52	22.50
20	64QAM	50	50	21.28	21.76	21.62	22.50
20	64QAM	100	0	21.22	21.74	21.49	22.50
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	23.89	24.24	24.14	25.50
15	QPSK	1	37	23.72	24.13	24.08	25.50
15	QPSK	1	74	23.59	24.10	23.99	25.50
15	QPSK	36	0	23.17	23.75	23.52	24.50
15	QPSK	36	20	23.26	23.72	23.54	24.50
15	QPSK	36	39	23.24	23.69	23.62	24.50
15	QPSK	75	0	23.15	23.77	23.66	24.50
15	16QAM	1	0	23.03	23.54	23.30	24.50
15	16QAM	1	37	22.96	23.42	23.32	24.50
15	16QAM	1	74	22.98	23.58	23.36	24.50
15	16QAM	36	0	22.31	22.75	22.57	23.50
15	16QAM	36	20	22.20	22.73	22.64	23.50
15	16QAM	36	39	22.24	22.72	22.49	23.50
15	16QAM	75	0	22.25	22.75	22.54	23.50
15	64QAM	1	0	22.07	22.56	22.36	23.50
15	64QAM	1	37	22.03	22.60	22.33	23.50
15	64QAM	1	74	22.12	22.62	22.38	23.50
15	64QAM	36	0	21.22	21.62	21.43	22.50
15	64QAM	36	20	21.13	21.60	21.46	22.50
15	64QAM	36	39	21.20	21.65	21.49	22.50
15	64QAM	75	0	21.17	21.62	21.39	22.50
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	23.86	24.24	24.21	25.50
10	QPSK	1	25	23.75	24.20	24.01	25.50
10	QPSK	1	49	23.50	24.06	23.94	25.50
10	QPSK	25	0	23.21	23.76	23.49	24.50
10	QPSK	25	12	23.27	23.78	23.57	24.50
10	QPSK	25	25	23.24	23.69	23.56	24.50
10	QPSK	50	0	23.25	23.74	23.59	24.50
10	16QAM	1	0	23.01	23.50	23.42	24.50
10	16QAM	1	25	23.00	23.47	23.35	24.50
10	16QAM	1	49	22.94	23.47	23.39	24.50
10	16QAM	25	0	22.35	22.82	22.64	23.50
10	16QAM	25	12	22.23	22.78	22.61	23.50
10	16QAM	25	25	22.31	22.74	22.53	23.50
10	16QAM	50	0	22.27	22.76	22.60	23.50
10	64QAM	1	0	21.97	22.53	22.30	23.50
10	64QAM	1	25	22.00	22.53	22.38	23.50
10	64QAM	1	49	22.07	22.50	22.45	23.50
10	64QAM	25	0	21.20	21.66	21.41	22.50
10	64QAM	25	12	21.07	21.64	21.46	22.50
10	64QAM	25	25	21.25	21.73	21.50	22.50
10	64QAM	50	0	21.13	21.67	21.37	22.50
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	

5	QPSK	1	0	23.87	24.27	24.25	25.50
5	QPSK	1	12	23.71	24.23	23.99	25.50
5	QPSK	1	24	23.51	24.07	23.96	25.50
5	QPSK	12	0	23.23	23.80	23.50	24.50
5	QPSK	12	7	23.19	23.72	23.63	24.50
5	QPSK	12	13	23.23	23.68	23.60	24.50
5	QPSK	25	0	23.24	23.85	23.59	24.50
5	16QAM	1	0	23.00	23.57	23.38	24.50
5	16QAM	1	12	22.99	23.55	23.38	24.50
5	16QAM	1	24	22.96	23.50	23.39	24.50
5	16QAM	12	0	22.32	22.78	22.59	23.50
5	16QAM	12	7	22.24	22.71	22.66	23.50
5	16QAM	12	13	22.33	22.66	22.48	23.50
5	16QAM	25	0	22.28	22.80	22.48	23.50
5	64QAM	1	0	22.01	22.51	22.24	23.50
5	64QAM	1	12	22.01	22.51	22.29	23.50
5	64QAM	1	24	22.15	22.50	22.44	23.50
5	64QAM	12	0	21.28	21.61	21.51	22.50
5	64QAM	12	7	21.08	21.63	21.37	22.50
5	64QAM	12	13	21.25	21.74	21.51	22.50
5	64QAM	25	0	21.10	21.64	21.43	22.50
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	23.78	24.32	24.15	25.50
3	QPSK	1	8	23.71	24.13	24.08	25.50
3	QPSK	1	14	23.54	24.06	24.04	25.50
3	QPSK	8	0	23.18	23.85	23.50	24.50
3	QPSK	8	4	23.20	23.76	23.56	24.50
3	QPSK	8	7	23.24	23.76	23.63	24.50
3	QPSK	15	0	23.16	23.74	23.67	24.50
3	16QAM	1	0	23.06	23.48	23.31	24.50
3	16QAM	1	8	23.04	23.44	23.29	24.50
3	16QAM	1	14	22.92	23.57	23.31	24.50
3	16QAM	8	0	22.31	22.83	22.61	23.50
3	16QAM	8	4	22.26	22.80	22.55	23.50
3	16QAM	8	7	22.26	22.76	22.54	23.50
3	16QAM	15	0	22.29	22.81	22.54	23.50
3	64QAM	1	0	21.94	22.59	22.27	23.50
3	64QAM	1	8	21.97	22.47	22.41	23.50
3	64QAM	1	14	22.14	22.54	22.37	23.50
3	64QAM	8	0	21.22	21.65	21.41	22.50
3	64QAM	8	4	21.07	21.60	21.42	22.50
3	64QAM	8	7	21.19	21.62	21.48	22.50
3	64QAM	15	0	21.14	21.64	21.42	22.50
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	(dBm)
1.4	QPSK	1	0	23.78	24.28	24.18	25.50
1.4	QPSK	1	3	23.67	24.24	24.08	25.50
1.4	QPSK	1	5	23.57	24.06	24.00	25.50
1.4	QPSK	3	0	23.90	24.37	24.26	25.50
1.4	QPSK	3	1	23.91	24.36	24.25	25.50
1.4	QPSK	3	3	23.92	24.37	24.26	25.50
1.4	QPSK	6	0	23.27	23.80	23.63	24.50
1.4	16QAM	1	0	23.00	23.49	23.41	24.50
1.4	16QAM	1	3	22.96	23.56	23.33	24.50
1.4	16QAM	1	5	22.92	23.46	23.43	24.50
1.4	16QAM	3	0	23.27	23.73	23.66	24.50
1.4	16QAM	3	1	23.32	23.80	23.59	24.50
1.4	16QAM	3	3	23.23	23.69	23.50	24.50
1.4	16QAM	6	0	22.28	22.79	22.53	23.50
1.4	64QAM	1	0	22.07	22.57	22.37	23.50
1.4	64QAM	1	3	21.96	22.53	22.35	23.50
1.4	64QAM	1	5	22.12	22.55	22.45	23.50
1.4	64QAM	3	0	22.26	22.61	22.50	23.50
1.4	64QAM	3	1	22.05	22.62	22.51	23.50
1.4	64QAM	3	3	22.22	22.75	22.57	23.50
1.4	64QAM	6	0	21.15	21.63	21.43	22.50

【LTE Band 4_Ant 1_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	22.11	22.57	22.46	23.50
20	QPSK	1	49	22.02	22.48	22.28	23.50
20	QPSK	1	99	21.94	22.46	22.30	23.50
20	QPSK	50	0	21.96	22.49	22.30	23.50
20	QPSK	50	24	21.97	22.48	22.29	23.50
20	QPSK	50	50	22.01	22.48	22.28	23.50
20	QPSK	100	0	21.96	22.45	22.34	23.50
20	16QAM	1	0	21.96	22.49	22.28	23.50
20	16QAM	1	49	22.01	22.49	22.28	23.50
20	16QAM	1	99	21.96	22.49	22.32	23.50
20	16QAM	50	0	21.99	22.46	22.34	23.50
20	16QAM	50	24	22.00	22.44	22.34	23.50
20	16QAM	50	50	22.00	22.47	22.34	23.50
20	16QAM	100	0	21.98	22.50	22.28	23.50
20	64QAM	1	0	22.00	22.45	22.28	23.50
20	64QAM	1	49	21.97	22.49	22.28	23.50
20	64QAM	1	99	22.02	22.44	22.32	23.50
20	64QAM	50	0	21.31	21.74	21.53	22.50
20	64QAM	50	24	21.18	21.72	21.52	22.50
20	64QAM	50	50	21.28	21.76	21.62	22.50
20	64QAM	100	0	21.22	21.74	21.49	22.50
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	22.08	22.50	22.34	23.50
15	QPSK	1	37	21.89	22.44	22.23	23.50
15	QPSK	1	74	21.89	22.32	22.26	23.50
15	QPSK	36	0	21.85	22.35	22.18	23.50
15	QPSK	36	20	21.88	22.38	22.15	23.50
15	QPSK	36	39	22.00	22.36	22.16	23.50
15	QPSK	75	0	21.86	22.39	22.22	23.50
15	16QAM	1	0	21.92	22.45	22.14	23.50
15	16QAM	1	37	21.91	22.47	22.13	23.50
15	16QAM	1	74	21.81	22.41	22.26	23.50
15	16QAM	36	0	21.85	22.40	22.33	23.50
15	16QAM	36	20	21.92	22.32	22.24	23.50
15	16QAM	36	39	21.91	22.46	22.27	23.50
15	16QAM	75	0	21.95	22.38	22.25	23.50
15	64QAM	1	0	21.86	22.37	22.20	23.50
15	64QAM	1	37	21.89	22.45	22.22	23.50
15	64QAM	1	74	21.99	22.40	22.24	23.50
15	64QAM	36	0	21.18	21.67	21.51	22.50
15	64QAM	36	20	21.03	21.60	21.42	22.50
15	64QAM	36	39	21.17	21.73	21.53	22.50
15	64QAM	75	0	21.16	21.70	21.45	22.50
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	22.01	22.55	22.38	23.50
10	QPSK	1	25	21.99	22.46	22.17	23.50
10	QPSK	1	49	21.82	22.39	22.22	23.50
10	QPSK	25	0	21.92	22.43	22.19	23.50
10	QPSK	25	12	21.89	22.40	22.21	23.50
10	QPSK	25	25	21.91	22.46	22.19	23.50
10	QPSK	50	0	21.93	22.43	22.24	23.50
10	16QAM	1	0	21.84	22.46	22.16	23.50
10	16QAM	1	25	21.99	22.43	22.26	23.50
10	16QAM	1	49	21.85	22.41	22.23	23.50
10	16QAM	25	0	21.92	22.42	22.31	23.50
10	16QAM	25	12	21.89	22.41	22.32	23.50
10	16QAM	25	25	21.95	22.38	22.24	23.50
10	16QAM	50	0	21.92	22.48	22.23	23.50
10	64QAM	1	0	21.85	22.34	22.22	23.50
10	64QAM	1	25	21.90	22.45	22.13	23.50
10	64QAM	1	49	21.96	22.31	22.22	23.50
10	64QAM	25	0	21.29	21.65	21.40	22.50
10	64QAM	25	12	21.08	21.63	21.42	22.50
10	64QAM	25	25	21.23	21.73	21.56	22.50
10	64QAM	50	0	21.18	21.66	21.48	22.50
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	

5	QPSK	1	0	21.98	22.50	22.33	23.50
5	QPSK	1	12	21.92	22.34	22.20	23.50
5	QPSK	1	24	21.88	22.41	22.25	23.50
5	QPSK	12	0	21.86	22.37	22.23	23.50
5	QPSK	12	7	21.94	22.37	22.23	23.50
5	QPSK	12	13	21.91	22.42	22.16	23.50
5	QPSK	25	0	21.91	22.43	22.25	23.50
5	16QAM	1	0	21.87	22.44	22.19	23.50
5	16QAM	1	12	21.92	22.36	22.19	23.50
5	16QAM	1	24	21.89	22.44	22.23	23.50
5	16QAM	12	0	21.93	22.35	22.26	23.50
5	16QAM	12	7	21.94	22.40	22.22	23.50
5	16QAM	12	13	21.91	22.43	22.22	23.50
5	16QAM	25	0	21.84	22.35	22.24	23.50
5	64QAM	1	0	21.86	22.34	22.19	23.50
5	64QAM	1	12	21.85	22.42	22.15	23.50
5	64QAM	1	24	21.99	22.29	22.18	23.50
5	64QAM	12	0	21.23	21.67	21.40	22.50
5	64QAM	12	7	21.07	21.66	21.40	22.50
5	64QAM	12	13	21.15	21.63	21.48	22.50
5	64QAM	25	0	21.19	21.65	21.35	22.50
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	22.05	22.49	22.44	23.50
3	QPSK	1	8	21.95	22.41	22.16	23.50
3	QPSK	1	14	21.85	22.33	22.18	23.50
3	QPSK	8	0	21.85	22.36	22.22	23.50
3	QPSK	8	4	21.95	22.34	22.15	23.50
3	QPSK	8	7	21.87	22.35	22.20	23.50
3	QPSK	15	0	21.93	22.39	22.26	23.50
3	16QAM	1	0	21.89	22.39	22.17	23.50
3	16QAM	1	8	21.91	22.46	22.25	23.50
3	16QAM	1	14	21.88	22.41	22.25	23.50
3	16QAM	8	0	21.95	22.34	22.21	23.50
3	16QAM	8	4	21.91	22.41	22.22	23.50
3	16QAM	8	7	21.86	22.39	22.31	23.50
3	16QAM	15	0	21.92	22.39	22.14	23.50
3	64QAM	1	0	21.87	22.35	22.14	23.50
3	64QAM	1	8	21.92	22.44	22.19	23.50
3	64QAM	1	14	21.91	22.37	22.19	23.50
3	64QAM	8	0	21.16	21.62	21.43	22.50
3	64QAM	8	4	21.12	21.70	21.50	22.50
3	64QAM	8	7	21.13	21.71	21.54	22.50
3	64QAM	15	0	21.11	21.66	21.35	22.50
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	(dBm)
1.4	QPSK	1	0	22.00	22.42	22.31	23.50
1.4	QPSK	1	3	21.90	22.43	22.22	23.50
1.4	QPSK	1	5	21.85	22.33	22.26	23.50
1.4	QPSK	3	0	21.85	22.45	22.17	23.50
1.4	QPSK	3	1	21.93	22.39	22.25	23.50
1.4	QPSK	3	3	21.86	22.45	22.14	23.50
1.4	QPSK	6	0	21.94	22.30	22.26	23.50
1.4	16QAM	1	0	21.85	22.35	22.17	23.50
1.4	16QAM	1	3	21.96	22.48	22.19	23.50
1.4	16QAM	1	5	21.94	22.44	22.25	23.50
1.4	16QAM	3	0	21.92	22.42	22.25	23.50
1.4	16QAM	3	1	21.87	22.40	22.25	23.50
1.4	16QAM	3	3	21.86	22.45	22.25	23.50
1.4	16QAM	6	0	21.88	22.45	22.16	23.50
1.4	64QAM	1	0	21.87	22.41	22.27	23.50
1.4	64QAM	1	3	21.92	22.36	22.14	23.50
1.4	64QAM	1	5	21.99	22.43	22.24	23.50
1.4	64QAM	3	0	22.11	22.56	22.41	23.50
1.4	64QAM	3	1	22.10	22.57	22.43	23.50
1.4	64QAM	3	3	22.10	22.56	22.45	23.50
1.4	64QAM	6	0	21.18	21.67	21.44	22.50

【LTE Band 4_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	20.25	20.66	20.59	21.50
20	QPSK	1	49	20.05	20.56	20.43	21.50
20	QPSK	1	99	20.09	20.58	20.44	21.50
20	QPSK	50	0	20.09	20.56	20.40	21.50
20	QPSK	50	24	20.12	20.56	20.39	21.50
20	QPSK	50	50	20.05	20.53	20.43	21.50
20	QPSK	100	0	20.08	20.59	20.39	21.50
20	16QAM	1	0	20.12	20.59	20.42	21.50
20	16QAM	1	49	20.06	20.60	20.39	21.50
20	16QAM	1	99	20.06	20.57	20.42	21.50
20	16QAM	50	0	20.08	20.56	20.37	21.50
20	16QAM	50	24	20.10	20.55	20.41	21.50
20	16QAM	50	50	20.08	20.56	20.41	21.50
20	16QAM	100	0	20.04	20.60	20.39	21.50
20	64QAM	1	0	20.06	20.60	20.43	21.50
20	64QAM	1	49	20.06	20.54	20.40	21.50
20	64QAM	1	99	20.07	20.53	20.41	21.50
20	64QAM	50	0	20.07	20.57	20.42	21.50
20	64QAM	50	24	20.05	20.57	20.40	21.50
20	64QAM	50	50	20.06	20.52	20.38	21.50
20	64QAM	100	0	20.08	20.59	20.41	21.50
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	20.19	20.57	20.45	21.50
15	QPSK	1	37	19.93	20.45	20.29	21.50
15	QPSK	1	74	20.04	20.49	20.41	21.50
15	QPSK	36	0	20.06	20.46	20.28	21.50
15	QPSK	36	20	20.05	20.48	20.34	21.50
15	QPSK	36	39	19.95	20.51	20.33	21.50
15	QPSK	75	0	19.95	20.53	20.33	21.50
15	16QAM	1	0	20.01	20.54	20.39	21.50
15	16QAM	1	37	20.04	20.56	20.29	21.50
15	16QAM	1	74	19.96	20.45	20.31	21.50
15	16QAM	36	0	20.04	20.44	20.35	21.50
15	16QAM	36	20	19.97	20.41	20.33	21.50
15	16QAM	36	39	20.04	20.54	20.32	21.50
15	16QAM	75	0	19.94	20.50	20.24	21.50
15	64QAM	1	0	19.94	20.50	20.40	21.50
15	64QAM	1	37	19.98	20.48	20.37	21.50
15	64QAM	1	74	19.98	20.50	20.34	21.50
15	64QAM	36	0	19.93	20.53	20.33	21.50
15	64QAM	36	20	19.99	20.52	20.28	21.50
15	64QAM	36	39	20.01	20.47	20.25	21.50
15	64QAM	75	0	19.95	20.44	20.30	21.50
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	20.23	20.58	20.46	21.50
10	QPSK	1	25	19.92	20.52	20.40	21.50
10	QPSK	1	49	20.03	20.52	20.39	21.50
10	QPSK	25	0	20.05	20.42	20.38	21.50
10	QPSK	25	12	19.99	20.49	20.38	21.50
10	QPSK	25	25	19.94	20.43	20.34	21.50
10	QPSK	50	0	20.03	20.54	20.31	21.50
10	16QAM	1	0	19.99	20.55	20.29	21.50
10	16QAM	1	25	19.94	20.51	20.31	21.50
10	16QAM	1	49	19.95	20.56	20.40	21.50
10	16QAM	25	0	19.95	20.50	20.30	21.50
10	16QAM	25	12	20.09	20.41	20.27	21.50
10	16QAM	25	25	20.03	20.44	20.30	21.50
10	16QAM	50	0	19.95	20.58	20.33	21.50
10	64QAM	1	0	20.04	20.52	20.31	21.50
10	64QAM	1	25	20.04	20.43	20.38	21.50
10	64QAM	1	49	20.05	20.44	20.35	21.50
10	64QAM	25	0	20.02	20.51	20.30	21.50
10	64QAM	25	12	19.95	20.54	20.34	21.50
10	64QAM	25	25	20.05	20.47	20.27	21.50
10	64QAM	50	0	20.07	20.45	20.38	21.50
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	

5	QPSK	1	0	20.14	20.64	20.57	21.50
5	QPSK	1	12	20.00	20.49	20.40	21.50
5	QPSK	1	24	20.07	20.43	20.31	21.50
5	QPSK	12	0	20.05	20.41	20.29	21.50
5	QPSK	12	7	19.99	20.43	20.36	21.50
5	QPSK	12	13	19.96	20.45	20.33	21.50
5	QPSK	25	0	20.02	20.52	20.26	21.50
5	16QAM	1	0	20.03	20.50	20.36	21.50
5	16QAM	1	12	19.98	20.53	20.27	21.50
5	16QAM	1	24	19.98	20.50	20.41	21.50
5	16QAM	12	0	20.05	20.44	20.23	21.50
5	16QAM	12	7	20.01	20.51	20.37	21.50
5	16QAM	12	13	20.06	20.45	20.31	21.50
5	16QAM	25	0	20.02	20.49	20.33	21.50
5	64QAM	1	0	20.02	20.58	20.32	21.50
5	64QAM	1	12	20.03	20.52	20.28	21.50
5	64QAM	1	24	19.92	20.38	20.40	21.50
5	64QAM	12	0	19.99	20.45	20.32	21.50
5	64QAM	12	7	19.98	20.46	20.35	21.50
5	64QAM	12	13	20.01	20.38	20.36	21.50
5	64QAM	25	0	20.05	20.51	20.37	21.50
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	20.17	20.56	20.51	21.50
3	QPSK	1	8	19.96	20.45	20.35	21.50
3	QPSK	1	14	20.00	20.44	20.33	21.50
3	QPSK	8	0	20.02	20.44	20.35	21.50
3	QPSK	8	4	20.01	20.48	20.34	21.50
3	QPSK	8	7	19.90	20.40	20.34	21.50
3	QPSK	15	0	19.96	20.49	20.31	21.50
3	16QAM	1	0	20.10	20.51	20.35	21.50
3	16QAM	1	8	20.03	20.53	20.33	21.50
3	16QAM	1	14	19.98	20.50	20.31	21.50
3	16QAM	8	0	20.02	20.53	20.27	21.50
3	16QAM	8	4	20.05	20.42	20.35	21.50
3	16QAM	8	7	19.97	20.43	20.28	21.50
3	16QAM	15	0	19.93	20.53	20.25	21.50
3	64QAM	1	0	19.91	20.52	20.41	21.50
3	64QAM	1	8	19.95	20.46	20.35	21.50
3	64QAM	1	14	19.95	20.46	20.29	21.50
3	64QAM	8	0	19.93	20.49	20.33	21.50
3	64QAM	8	4	20.02	20.49	20.27	21.50
3	64QAM	8	7	19.96	20.43	20.26	21.50
3	64QAM	15	0	19.94	20.55	20.29	21.50
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	(dBm)
1.4	QPSK	1	0	20.11	20.59	20.49	21.50
1.4	QPSK	1	3	20.01	20.49	20.34	21.50
1.4	QPSK	1	5	20.07	20.47	20.37	21.50
1.4	QPSK	3	0	19.95	20.48	20.26	21.50
1.4	QPSK	3	1	20.03	20.45	20.36	21.50
1.4	QPSK	3	3	19.92	20.39	20.34	21.50
1.4	QPSK	6	0	20.02	20.58	20.37	21.50
1.4	16QAM	1	0	20.06	20.46	20.40	21.50
1.4	16QAM	1	3	19.95	20.49	20.28	21.50
1.4	16QAM	1	5	19.96	20.55	20.40	21.50
1.4	16QAM	3	0	19.94	20.50	20.34	21.50
1.4	16QAM	3	1	19.99	20.49	20.39	21.50
1.4	16QAM	3	3	19.94	20.54	20.27	21.50
1.4	16QAM	6	0	19.98	20.54	20.30	21.50
1.4	64QAM	1	0	19.95	20.53	20.29	21.50
1.4	64QAM	1	3	20.02	20.41	20.29	21.50
1.4	64QAM	1	5	19.93	20.48	20.29	21.50
1.4	64QAM	3	0	20.05	20.52	20.28	21.50
1.4	64QAM	3	1	19.99	20.48	20.28	21.50
1.4	64QAM	3	3	20.04	20.51	20.35	21.50
1.4	64QAM	6	0	20.06	20.46	20.35	21.50

【LTE Band 4_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	23.92	24.37	24.26	25.50
20	QPSK	1	49	23.78	24.26	24.11	25.50
20	QPSK	1	99	23.61	24.20	24.07	25.50
20	QPSK	50	0	23.35	23.88	23.73	24.50
20	QPSK	50	24	23.32	23.85	23.67	24.50
20	QPSK	50	50	23.31	23.82	23.68	24.50
20	QPSK	100	0	23.30	23.86	23.73	24.50
20	16QAM	1	0	23.07	23.62	23.43	24.50
20	16QAM	1	49	23.07	23.57	23.44	24.50
20	16QAM	1	99	23.04	23.59	23.45	24.50
20	16QAM	50	0	22.37	22.88	22.70	23.50
20	16QAM	50	24	22.33	22.83	22.69	23.50
20	16QAM	50	50	22.35	22.81	22.61	23.50
20	16QAM	100	0	22.30	22.83	22.62	23.50
20	64QAM	1	0	22.08	22.63	22.38	23.50
20	64QAM	1	49	22.10	22.61	22.43	23.50
20	64QAM	1	99	22.17	22.64	22.48	23.50
20	64QAM	50	0	21.31	21.74	21.53	22.50
20	64QAM	50	24	21.18	21.72	21.52	22.50
20	64QAM	50	50	21.28	21.76	21.62	22.50
20	64QAM	100	0	21.22	21.74	21.49	22.50
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	23.89	24.24	24.14	25.50
15	QPSK	1	37	23.72	24.13	24.08	25.50
15	QPSK	1	74	23.59	24.10	23.99	25.50
15	QPSK	36	0	23.17	23.75	23.52	24.50
15	QPSK	36	20	23.26	23.72	23.54	24.50
15	QPSK	36	39	23.24	23.69	23.62	24.50
15	QPSK	75	0	23.15	23.77	23.66	24.50
15	16QAM	1	0	23.03	23.54	23.30	24.50
15	16QAM	1	37	22.96	23.42	23.32	24.50
15	16QAM	1	74	22.98	23.58	23.36	24.50
15	16QAM	36	0	22.31	22.75	22.57	23.50
15	16QAM	36	20	22.20	22.73	22.64	23.50
15	16QAM	36	39	22.24	22.72	22.49	23.50
15	16QAM	75	0	22.25	22.75	22.54	23.50
15	64QAM	1	0	22.07	22.56	22.36	23.50
15	64QAM	1	37	22.03	22.60	22.33	23.50
15	64QAM	1	74	22.12	22.62	22.38	23.50
15	64QAM	36	0	21.22	21.62	21.43	22.50
15	64QAM	36	20	21.13	21.60	21.46	22.50
15	64QAM	36	39	21.20	21.65	21.49	22.50
15	64QAM	75	0	21.17	21.62	21.39	22.50
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	23.86	24.24	24.21	25.50
10	QPSK	1	25	23.75	24.20	24.01	25.50
10	QPSK	1	49	23.50	24.06	23.94	25.50
10	QPSK	25	0	23.21	23.76	23.49	24.50
10	QPSK	25	12	23.27	23.78	23.57	24.50
10	QPSK	25	25	23.24	23.69	23.56	24.50
10	QPSK	50	0	23.25	23.74	23.59	24.50
10	16QAM	1	0	23.01	23.50	23.42	24.50
10	16QAM	1	25	23.00	23.47	23.35	24.50
10	16QAM	1	49	22.94	23.47	23.39	24.50
10	16QAM	25	0	22.35	22.82	22.64	23.50
10	16QAM	25	12	22.23	22.78	22.61	23.50
10	16QAM	25	25	22.31	22.74	22.53	23.50
10	16QAM	50	0	22.27	22.76	22.60	23.50
10	64QAM	1	0	21.97	22.53	22.30	23.50
10	64QAM	1	25	22.00	22.53	22.38	23.50
10	64QAM	1	49	22.07	22.50	22.45	23.50
10	64QAM	25	0	21.20	21.66	21.41	22.50
10	64QAM	25	12	21.07	21.64	21.46	22.50
10	64QAM	25	25	21.25	21.73	21.50	22.50
10	64QAM	50	0	21.13	21.67	21.37	22.50
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	

5	QPSK	1	0	23.87	24.27	24.25	25.50
5	QPSK	1	12	23.71	24.23	23.99	25.50
5	QPSK	1	24	23.51	24.07	23.96	25.50
5	QPSK	12	0	23.23	23.80	23.50	24.50
5	QPSK	12	7	23.19	23.72	23.63	24.50
5	QPSK	12	13	23.23	23.68	23.60	24.50
5	QPSK	25	0	23.24	23.85	23.59	24.50
5	16QAM	1	0	23.00	23.57	23.38	24.50
5	16QAM	1	12	22.99	23.55	23.38	24.50
5	16QAM	1	24	22.96	23.50	23.39	24.50
5	16QAM	12	0	22.32	22.78	22.59	23.50
5	16QAM	12	7	22.24	22.71	22.66	23.50
5	16QAM	12	13	22.33	22.66	22.48	23.50
5	16QAM	25	0	22.28	22.80	22.48	23.50
5	64QAM	1	0	22.01	22.51	22.24	23.50
5	64QAM	1	12	22.01	22.51	22.29	23.50
5	64QAM	1	24	22.15	22.50	22.44	23.50
5	64QAM	12	0	21.28	21.61	21.51	22.50
5	64QAM	12	7	21.08	21.63	21.37	22.50
5	64QAM	12	13	21.25	21.74	21.51	22.50
5	64QAM	25	0	21.10	21.64	21.43	22.50
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	23.78	24.32	24.15	25.50
3	QPSK	1	8	23.71	24.13	24.08	25.50
3	QPSK	1	14	23.54	24.06	24.04	25.50
3	QPSK	8	0	23.18	23.85	23.50	24.50
3	QPSK	8	4	23.20	23.76	23.56	24.50
3	QPSK	8	7	23.24	23.76	23.63	24.50
3	QPSK	15	0	23.16	23.74	23.67	24.50
3	16QAM	1	0	23.06	23.48	23.31	24.50
3	16QAM	1	8	23.04	23.44	23.29	24.50
3	16QAM	1	14	22.92	23.57	23.31	24.50
3	16QAM	8	0	22.31	22.83	22.61	23.50
3	16QAM	8	4	22.26	22.80	22.55	23.50
3	16QAM	8	7	22.26	22.76	22.54	23.50
3	16QAM	15	0	22.29	22.81	22.54	23.50
3	64QAM	1	0	21.94	22.59	22.27	23.50
3	64QAM	1	8	21.97	22.47	22.41	23.50
3	64QAM	1	14	22.14	22.54	22.37	23.50
3	64QAM	8	0	21.22	21.65	21.41	22.50
3	64QAM	8	4	21.07	21.60	21.42	22.50
3	64QAM	8	7	21.19	21.62	21.48	22.50
3	64QAM	15	0	21.14	21.64	21.42	22.50
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	(dBm)
1.4	QPSK	1	0	23.78	24.28	24.18	25.50
1.4	QPSK	1	3	23.67	24.24	24.08	25.50
1.4	QPSK	1	5	23.57	24.06	24.00	25.50
1.4	QPSK	3	0	23.90	24.37	24.26	25.50
1.4	QPSK	3	1	23.91	24.36	24.25	25.50
1.4	QPSK	3	3	23.92	24.37	24.26	25.50
1.4	QPSK	6	0	23.27	23.80	23.63	24.50
1.4	16QAM	1	0	23.00	23.49	23.41	24.50
1.4	16QAM	1	3	22.96	23.56	23.33	24.50
1.4	16QAM	1	5	22.92	23.46	23.43	24.50
1.4	16QAM	3	0	23.27	23.73	23.66	24.50
1.4	16QAM	3	1	23.32	23.80	23.59	24.50
1.4	16QAM	3	3	23.23	23.69	23.50	24.50
1.4	16QAM	6	0	22.28	22.79	22.53	23.50
1.4	64QAM	1	0	22.07	22.57	22.37	23.50
1.4	64QAM	1	3	21.96	22.53	22.35	23.50
1.4	64QAM	1	5	22.12	22.55	22.45	23.50
1.4	64QAM	3	0	22.26	22.61	22.50	23.50
1.4	64QAM	3	1	22.05	22.62	22.51	23.50
1.4	64QAM	3	3	22.22	22.75	22.57	23.50
1.4	64QAM	6	0	21.15	21.63	21.43	22.50

【LTE Band 4_Ant 1_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	20.25	20.66	20.59	21.50
20	QPSK	1	49	20.05	20.56	20.43	21.50
20	QPSK	1	99	20.09	20.58	20.44	21.50
20	QPSK	50	0	20.09	20.56	20.40	21.50
20	QPSK	50	24	20.12	20.56	20.39	21.50
20	QPSK	50	50	20.05	20.53	20.43	21.50
20	QPSK	100	0	20.08	20.59	20.39	21.50
20	16QAM	1	0	20.12	20.59	20.42	21.50
20	16QAM	1	49	20.06	20.60	20.39	21.50
20	16QAM	1	99	20.06	20.57	20.42	21.50
20	16QAM	50	0	20.08	20.56	20.37	21.50
20	16QAM	50	24	20.10	20.55	20.41	21.50
20	16QAM	50	50	20.08	20.56	20.41	21.50
20	16QAM	100	0	20.04	20.60	20.39	21.50
20	64QAM	1	0	20.06	20.60	20.43	21.50
20	64QAM	1	49	20.06	20.54	20.40	21.50
20	64QAM	1	99	20.07	20.53	20.41	21.50
20	64QAM	50	0	20.07	20.57	20.42	21.50
20	64QAM	50	24	20.05	20.57	20.40	21.50
20	64QAM	50	50	20.06	20.52	20.38	21.50
20	64QAM	100	0	20.08	20.59	20.41	21.50
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	20.12	20.53	20.57	21.50
15	QPSK	1	37	20.01	20.50	20.30	21.50
15	QPSK	1	74	19.95	20.50	20.30	21.50
15	QPSK	36	0	19.98	20.45	20.29	21.50
15	QPSK	36	20	20.04	20.51	20.25	21.50
15	QPSK	36	39	19.99	20.44	20.28	21.50
15	QPSK	75	0	20.07	20.50	20.28	21.50
15	16QAM	1	0	20.06	20.48	20.35	21.50
15	16QAM	1	37	19.95	20.51	20.35	21.50
15	16QAM	1	74	20.02	20.48	20.39	21.50
15	16QAM	36	0	19.95	20.51	20.28	21.50
15	16QAM	36	20	19.96	20.49	20.29	21.50
15	16QAM	36	39	20.03	20.47	20.29	21.50
15	16QAM	75	0	19.92	20.54	20.28	21.50
15	64QAM	1	0	19.98	20.59	20.28	21.50
15	64QAM	1	37	19.97	20.42	20.33	21.50
15	64QAM	1	74	20.02	20.45	20.38	21.50
15	64QAM	36	0	20.04	20.44	20.38	21.50
15	64QAM	36	20	20.03	20.54	20.27	21.50
15	64QAM	36	39	19.95	20.51	20.34	21.50
15	64QAM	75	0	20.01	20.45	20.31	21.50
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	20.14	20.52	20.47	21.50
10	QPSK	1	25	19.93	20.47	20.34	21.50
10	QPSK	1	49	20.08	20.45	20.41	21.50
10	QPSK	25	0	19.94	20.54	20.35	21.50
10	QPSK	25	12	20.06	20.51	20.37	21.50
10	QPSK	25	25	19.95	20.39	20.35	21.50
10	QPSK	50	0	20.04	20.52	20.25	21.50
10	16QAM	1	0	19.98	20.54	20.37	21.50
10	16QAM	1	25	20.04	20.48	20.37	21.50
10	16QAM	1	49	19.99	20.55	20.37	21.50
10	16QAM	25	0	19.98	20.46	20.35	21.50
10	16QAM	25	12	19.98	20.40	20.30	21.50
10	16QAM	25	25	19.94	20.43	20.36	21.50
10	16QAM	50	0	19.94	20.50	20.34	21.50
10	64QAM	1	0	20.04	20.50	20.39	21.50
10	64QAM	1	25	20.00	20.49	20.34	21.50
10	64QAM	1	49	19.99	20.45	20.34	21.50
10	64QAM	25	0	19.97	20.53	20.29	21.50
10	64QAM	25	12	19.94	20.51	20.29	21.50
10	64QAM	25	25	20.03	20.42	20.35	21.50
10	64QAM	50	0	20.04	20.45	20.30	21.50
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	

5	QPSK	1	0	20.16	20.57	20.55	21.50
5	QPSK	1	12	19.91	20.53	20.33	21.50
5	QPSK	1	24	20.03	20.46	20.33	21.50
5	QPSK	12	0	20.07	20.41	20.34	21.50
5	QPSK	12	7	20.01	20.45	20.35	21.50
5	QPSK	12	13	19.96	20.45	20.31	21.50
5	QPSK	25	0	20.06	20.45	20.29	21.50
5	16QAM	1	0	19.98	20.47	20.41	21.50
5	16QAM	1	12	19.99	20.52	20.33	21.50
5	16QAM	1	24	19.98	20.55	20.33	21.50
5	16QAM	12	0	19.98	20.50	20.25	21.50
5	16QAM	12	7	20.08	20.42	20.28	21.50
5	16QAM	12	13	19.94	20.47	20.38	21.50
5	16QAM	25	0	20.02	20.49	20.29	21.50
5	64QAM	1	0	20.00	20.56	20.38	21.50
5	64QAM	1	12	19.92	20.49	20.29	21.50
5	64QAM	1	24	19.97	20.51	20.34	21.50
5	64QAM	12	0	20.00	20.44	20.31	21.50
5	64QAM	12	7	20.02	20.42	20.32	21.50
5	64QAM	12	13	19.93	20.46	20.35	21.50
5	64QAM	25	0	20.04	20.45	20.32	21.50
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	20.23	20.56	20.52	21.50
3	QPSK	1	8	19.95	20.44	20.34	21.50
3	QPSK	1	14	19.97	20.56	20.39	21.50
3	QPSK	8	0	20.04	20.50	20.36	21.50
3	QPSK	8	4	20.11	20.54	20.29	21.50
3	QPSK	8	7	19.96	20.49	20.29	21.50
3	QPSK	15	0	19.97	20.50	20.30	21.50
3	16QAM	1	0	20.02	20.51	20.33	21.50
3	16QAM	1	8	19.94	20.53	20.36	21.50
3	16QAM	1	14	19.95	20.53	20.33	21.50
3	16QAM	8	0	19.94	20.43	20.23	21.50
3	16QAM	8	4	19.96	20.47	20.32	21.50
3	16QAM	8	7	19.98	20.46	20.26	21.50
3	16QAM	15	0	19.91	20.52	20.25	21.50
3	64QAM	1	0	19.98	20.51	20.30	21.50
3	64QAM	1	8	20.04	20.44	20.37	21.50
3	64QAM	1	14	19.96	20.48	20.39	21.50
3	64QAM	8	0	20.00	20.46	20.31	21.50
3	64QAM	8	4	20.00	20.55	20.35	21.50
3	64QAM	8	7	19.92	20.45	20.32	21.50
3	64QAM	15	0	20.05	20.47	20.30	21.50
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	(dBm)
1.4	QPSK	1	0	20.20	20.54	20.51	21.50
1.4	QPSK	1	3	19.97	20.51	20.34	21.50
1.4	QPSK	1	5	20.02	20.53	20.42	21.50
1.4	QPSK	3	0	20.04	20.50	20.38	21.50
1.4	QPSK	3	1	20.06	20.53	20.35	21.50
1.4	QPSK	3	3	19.95	20.42	20.38	21.50
1.4	QPSK	6	0	19.95	20.49	20.36	21.50
1.4	16QAM	1	0	20.03	20.51	20.35	21.50
1.4	16QAM	1	3	19.92	20.56	20.31	21.50
1.4	16QAM	1	5	19.95	20.45	20.32	21.50
1.4	16QAM	3	0	19.96	20.49	20.28	21.50
1.4	16QAM	3	1	20.05	20.42	20.33	21.50
1.4	16QAM	3	3	20.07	20.51	20.40	21.50
1.4	16QAM	6	0	19.89	20.53	20.36	21.50
1.4	64QAM	1	0	19.92	20.58	20.29	21.50
1.4	64QAM	1	3	19.91	20.52	20.26	21.50
1.4	64QAM	1	5	19.93	20.46	20.31	21.50
1.4	64QAM	3	0	19.94	20.50	20.28	21.50
1.4	64QAM	3	1	19.92	20.55	20.25	21.50
1.4	64QAM	3	3	19.93	20.38	20.24	21.50
1.4	64QAM	6	0	19.51	20.00	19.81	21.50

【LTE Band 5_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.07	24.23	24.08	25.50
10	QPSK	1	25	23.96	24.21	24.03	25.50
10	QPSK	1	49	23.98	24.17	23.90	25.50
10	QPSK	25	0	23.07	23.33	23.08	24.50
10	QPSK	25	12	22.92	23.22	23.03	24.50
10	QPSK	25	25	22.99	23.29	23.01	24.50
10	QPSK	50	0	23.05	23.31	23.12	24.50
10	16QAM	1	0	22.93	23.10	22.86	24.50
10	16QAM	1	25	23.06	23.30	23.02	24.50
10	16QAM	1	49	22.95	23.19	22.91	24.50
10	16QAM	25	0	22.02	22.28	22.00	23.50
10	16QAM	25	12	22.06	22.30	22.01	23.50
10	16QAM	25	25	22.01	22.25	22.00	23.50
10	16QAM	50	0	22.14	22.37	22.16	23.50
10	64QAM	1	0	22.99	23.17	23.01	23.50
10	64QAM	1	25	22.84	23.14	22.89	23.50
10	64QAM	1	49	22.30	22.59	22.40	23.50
10	64QAM	25	0	22.07	22.35	22.13	22.50
10	64QAM	25	12	22.15	22.40	22.18	22.50
10	64QAM	25	25	22.17	22.36	22.21	22.50
10	64QAM	50	0	22.12	22.37	22.10	22.50
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	24.05	24.10	24.02	25.50
5	QPSK	1	12	23.82	24.08	23.93	25.50
5	QPSK	1	24	23.96	24.04	23.85	25.50
5	QPSK	12	0	23.05	23.27	23.07	24.50
5	QPSK	12	7	22.84	23.11	22.97	24.50
5	QPSK	12	13	22.95	23.25	22.88	24.50
5	QPSK	25	0	22.96	23.30	23.10	24.50
5	16QAM	1	0	22.80	22.98	22.75	24.50
5	16QAM	1	12	22.93	23.26	22.92	24.50
5	16QAM	1	24	22.80	23.12	22.88	24.50
5	16QAM	12	0	21.94	22.18	21.85	23.50
5	16QAM	12	7	21.95	22.24	21.86	23.50
5	16QAM	12	13	21.94	22.22	21.91	23.50
5	16QAM	25	0	22.00	22.32	22.09	23.50
5	64QAM	1	0	22.96	23.14	22.87	23.50
5	64QAM	1	12	22.72	23.01	22.88	23.50
5	64QAM	1	24	22.25	22.53	22.26	23.50
5	64QAM	12	0	22.03	22.31	22.09	22.50
5	64QAM	12	7	22.07	22.26	22.06	22.50
5	64QAM	12	13	22.07	22.26	22.13	22.50
5	64QAM	25	0	22.03	22.26	22.02	22.50
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	24.03	24.16	24.00	25.50
3	QPSK	1	8	23.82	24.18	23.92	25.50
3	QPSK	1	14	23.91	24.05	23.78	25.50
3	QPSK	8	0	23.00	23.28	23.02	24.50
3	QPSK	8	4	22.82	23.17	22.91	24.50
3	QPSK	8	7	22.85	23.22	22.89	24.50
3	QPSK	15	0	22.95	23.22	23.07	24.50
3	16QAM	1	0	22.79	23.03	22.82	24.50
3	16QAM	1	8	22.98	23.18	22.90	24.50
3	16QAM	1	14	22.90	23.05	22.83	24.50
3	16QAM	8	0	21.98	22.25	21.85	23.50
3	16QAM	8	4	21.92	22.21	21.91	23.50
3	16QAM	8	7	21.99	22.14	21.98	23.50
3	16QAM	15	0	22.04	22.23	22.14	23.50
3	64QAM	1	0	22.87	23.03	23.00	23.50
3	64QAM	1	8	22.77	23.12	22.86	23.50
3	64QAM	1	14	22.21	22.58	22.26	23.50
3	64QAM	8	0	21.99	22.26	22.10	22.50
3	64QAM	8	4	22.08	22.34	22.06	22.50
3	64QAM	8	7	22.10	22.25	22.16	22.50
3	64QAM	15	0	22.09	22.27	22.03	22.50
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	23.97	24.09	23.98	25.50
1.4	QPSK	1	3	23.89	24.13	23.93	25.50

1.4	QPSK	1	5	23.95	24.03	23.80	25.50
1.4	QPSK	3	0	24.03	24.23	24.07	25.50
1.4	QPSK	3	1	23.78	24.16	23.93	25.50
1.4	QPSK	3	3	23.96	24.18	23.98	25.50
1.4	QPSK	6	0	22.96	23.21	23.01	24.50
1.4	16QAM	1	0	22.79	23.08	22.80	24.50
1.4	16QAM	1	3	23.01	23.27	22.95	24.50
1.4	16QAM	1	5	22.87	23.13	22.77	24.50
1.4	16QAM	3	0	22.97	23.21	22.93	24.50
1.4	16QAM	3	1	22.93	23.24	23.00	24.50
1.4	16QAM	3	3	22.97	23.19	22.98	24.50
1.4	16QAM	6	0	22.02	22.23	22.09	23.50
1.4	64QAM	1	0	22.97	23.15	22.88	23.50
1.4	64QAM	1	3	22.73	23.11	22.78	23.50
1.4	64QAM	1	5	22.25	22.57	22.28	23.50
1.4	64QAM	3	0	22.94	23.26	23.08	23.50
1.4	64QAM	3	1	23.08	23.37	23.07	23.50
1.4	64QAM	3	3	23.10	23.24	23.06	23.50
1.4	64QAM	6	0	21.97	22.33	21.99	22.50

【LTE Band 5_Ant 0_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.07	24.23	24.08	25.50
10	QPSK	1	25	23.96	24.21	24.03	25.50
10	QPSK	1	49	23.98	24.17	23.90	25.50
10	QPSK	25	0	23.07	23.33	23.08	24.50
10	QPSK	25	12	22.92	23.22	23.03	24.50
10	QPSK	25	25	22.99	23.29	23.01	24.50
10	QPSK	50	0	23.05	23.31	23.12	24.50
10	16QAM	1	0	22.93	23.10	22.86	24.50
10	16QAM	1	25	23.06	23.30	23.02	24.50
10	16QAM	1	49	22.95	23.19	22.91	24.50
10	16QAM	25	0	22.02	22.28	22.00	23.50
10	16QAM	25	12	22.06	22.30	22.01	23.50
10	16QAM	25	25	22.01	22.25	22.00	23.50
10	16QAM	50	0	22.14	22.37	22.16	23.50
10	64QAM	1	0	22.99	23.17	23.01	23.50
10	64QAM	1	25	22.84	23.14	22.89	23.50
10	64QAM	1	49	22.30	22.59	22.40	23.50
10	64QAM	25	0	22.07	22.35	22.13	22.50
10	64QAM	25	12	22.15	22.40	22.18	22.50
10	64QAM	25	25	22.17	22.36	22.21	22.50
10	64QAM	50	0	22.12	22.37	22.10	22.50
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	24.05	24.10	24.02	25.50
5	QPSK	1	12	23.82	24.08	23.93	25.50
5	QPSK	1	24	23.96	24.04	23.85	25.50
5	QPSK	12	0	23.05	23.27	23.07	24.50
5	QPSK	12	7	22.84	23.11	22.97	24.50
5	QPSK	12	13	22.95	23.25	22.88	24.50
5	QPSK	25	0	22.96	23.30	23.10	24.50
5	16QAM	1	0	22.80	22.98	22.75	24.50
5	16QAM	1	12	22.93	23.26	22.92	24.50
5	16QAM	1	24	22.80	23.12	22.88	24.50
5	16QAM	12	0	21.94	22.18	21.85	23.50
5	16QAM	12	7	21.95	22.24	21.86	23.50
5	16QAM	12	13	21.94	22.22	21.91	23.50
5	16QAM	25	0	22.00	22.32	22.09	23.50
5	64QAM	1	0	22.96	23.14	22.87	23.50
5	64QAM	1	12	22.72	23.01	22.88	23.50
5	64QAM	1	24	22.25	22.53	22.26	23.50
5	64QAM	12	0	22.03	22.31	22.09	22.50
5	64QAM	12	7	22.07	22.26	22.06	22.50
5	64QAM	12	13	22.07	22.26	22.13	22.50
5	64QAM	25	0	22.03	22.26	22.02	22.50
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	24.03	24.16	24.00	25.50

3	QPSK	1	8	23.82	24.18	23.92	25.50
3	QPSK	1	14	23.91	24.05	23.78	25.50
3	QPSK	8	0	23.00	23.28	23.02	24.50
3	QPSK	8	4	22.82	23.17	22.91	24.50
3	QPSK	8	7	22.85	23.22	22.89	24.50
3	QPSK	15	0	22.95	23.22	23.07	24.50
3	16QAM	1	0	22.79	23.03	22.82	24.50
3	16QAM	1	8	22.98	23.18	22.90	24.50
3	16QAM	1	14	22.90	23.05	22.83	24.50
3	16QAM	8	0	21.98	22.25	21.85	23.50
3	16QAM	8	4	21.92	22.21	21.91	23.50
3	16QAM	8	7	21.99	22.14	21.98	23.50
3	16QAM	15	0	22.04	22.23	22.14	23.50
3	64QAM	1	0	22.87	23.03	23.00	23.50
3	64QAM	1	8	22.77	23.12	22.86	23.50
3	64QAM	1	14	22.21	22.58	22.26	23.50
3	64QAM	8	0	21.99	22.26	22.10	22.50
3	64QAM	8	4	22.08	22.34	22.06	22.50
3	64QAM	8	7	22.10	22.25	22.16	22.50
3	64QAM	15	0	22.09	22.27	22.03	22.50
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	23.97	24.09	23.98	25.50
1.4	QPSK	1	3	23.89	24.13	23.93	25.50
1.4	QPSK	1	5	23.95	24.03	23.80	25.50
1.4	QPSK	3	0	24.03	24.23	24.07	25.50
1.4	QPSK	3	1	23.78	24.16	23.93	25.50
1.4	QPSK	3	3	23.96	24.18	23.98	25.50
1.4	QPSK	6	0	22.96	23.21	23.01	24.50
1.4	16QAM	1	0	22.79	23.08	22.80	24.50
1.4	16QAM	1	3	23.01	23.27	22.95	24.50
1.4	16QAM	1	5	22.87	23.13	22.77	24.50
1.4	16QAM	3	0	22.97	23.21	22.93	24.50
1.4	16QAM	3	1	22.93	23.24	23.00	24.50
1.4	16QAM	3	3	22.97	23.19	22.98	24.50
1.4	16QAM	6	0	22.02	22.23	22.09	23.50
1.4	64QAM	1	0	22.97	23.15	22.88	23.50
1.4	64QAM	1	3	22.73	23.11	22.78	23.50
1.4	64QAM	1	5	22.25	22.57	22.28	23.50
1.4	64QAM	3	0	22.94	23.26	23.08	23.50
1.4	64QAM	3	1	23.08	23.37	23.07	23.50
1.4	64QAM	3	3	23.10	23.24	23.06	23.50
1.4	64QAM	6	0	21.97	22.33	21.99	22.50

【LTE Band 5_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.07	24.23	24.08	25.50
10	QPSK	1	25	23.96	24.21	24.03	25.50
10	QPSK	1	49	23.98	24.17	23.90	25.50
10	QPSK	25	0	23.07	23.33	23.08	24.50
10	QPSK	25	12	22.92	23.22	23.03	24.50
10	QPSK	25	25	22.99	23.29	23.01	24.50
10	QPSK	50	0	23.05	23.31	23.12	24.50
10	16QAM	1	0	22.93	23.10	22.86	24.50
10	16QAM	1	25	23.06	23.30	23.02	24.50
10	16QAM	1	49	22.95	23.19	22.91	24.50
10	16QAM	25	0	22.02	22.28	22.00	23.50
10	16QAM	25	12	22.06	22.30	22.01	23.50
10	16QAM	25	25	22.01	22.25	22.00	23.50
10	16QAM	50	0	22.14	22.37	22.16	23.50
10	64QAM	1	0	22.99	23.17	23.01	23.50
10	64QAM	1	25	22.84	23.14	22.89	23.50
10	64QAM	1	49	22.30	22.59	22.40	23.50
10	64QAM	25	0	22.07	22.35	22.13	22.50
10	64QAM	25	12	22.15	22.40	22.18	22.50
10	64QAM	25	25	22.17	22.36	22.21	22.50
10	64QAM	50	0	22.12	22.37	22.10	22.50
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	

5	QPSK	1	0	24.05	24.10	24.02	25.50
5	QPSK	1	12	23.82	24.08	23.93	25.50
5	QPSK	1	24	23.96	24.04	23.85	25.50
5	QPSK	12	0	23.05	23.27	23.07	24.50
5	QPSK	12	7	22.84	23.11	22.97	24.50
5	QPSK	12	13	22.95	23.25	22.88	24.50
5	QPSK	25	0	22.96	23.30	23.10	24.50
5	16QAM	1	0	22.80	22.98	22.75	24.50
5	16QAM	1	12	22.93	23.26	22.92	24.50
5	16QAM	1	24	22.80	23.12	22.88	24.50
5	16QAM	12	0	21.94	22.18	21.85	23.50
5	16QAM	12	7	21.95	22.24	21.86	23.50
5	16QAM	12	13	21.94	22.22	21.91	23.50
5	16QAM	25	0	22.00	22.32	22.09	23.50
5	64QAM	1	0	22.96	23.14	22.87	23.50
5	64QAM	1	12	22.72	23.01	22.88	23.50
5	64QAM	1	24	22.25	22.53	22.26	23.50
5	64QAM	12	0	22.03	22.31	22.09	22.50
5	64QAM	12	7	22.07	22.26	22.06	22.50
5	64QAM	12	13	22.07	22.26	22.13	22.50
5	64QAM	25	0	22.03	22.26	22.02	22.50
Channel				20415	20525	20635	Tune-up limit
Frequency (MHz)				825.5	836.5	847.5	(dBm)
3	QPSK	1	0	24.03	24.16	24.00	25.50
3	QPSK	1	8	23.82	24.18	23.92	25.50
3	QPSK	1	14	23.91	24.05	23.78	25.50
3	QPSK	8	0	23.00	23.28	23.02	24.50
3	QPSK	8	4	22.82	23.17	22.91	24.50
3	QPSK	8	7	22.85	23.22	22.89	24.50
3	QPSK	15	0	22.95	23.22	23.07	24.50
3	16QAM	1	0	22.79	23.03	22.82	24.50
3	16QAM	1	8	22.98	23.18	22.90	24.50
3	16QAM	1	14	22.90	23.05	22.83	24.50
3	16QAM	8	0	21.98	22.25	21.85	23.50
3	16QAM	8	4	21.92	22.21	21.91	23.50
3	16QAM	8	7	21.99	22.14	21.98	23.50
3	16QAM	15	0	22.04	22.23	22.14	23.50
3	64QAM	1	0	22.87	23.03	23.00	23.50
3	64QAM	1	8	22.77	23.12	22.86	23.50
3	64QAM	1	14	22.21	22.58	22.26	23.50
3	64QAM	8	0	21.99	22.26	22.10	22.50
3	64QAM	8	4	22.08	22.34	22.06	22.50
3	64QAM	8	7	22.10	22.25	22.16	22.50
3	64QAM	15	0	22.09	22.27	22.03	22.50
Channel				20407	20525	20643	Tune-up limit
Frequency (MHz)				824.7	836.5	848.3	(dBm)
1.4	QPSK	1	0	23.97	24.09	23.98	25.50
1.4	QPSK	1	3	23.89	24.13	23.93	25.50
1.4	QPSK	1	5	23.95	24.03	23.80	25.50
1.4	QPSK	3	0	24.03	24.23	24.07	25.50
1.4	QPSK	3	1	23.78	24.16	23.93	25.50
1.4	QPSK	3	3	23.96	24.18	23.98	25.50
1.4	QPSK	6	0	22.96	23.21	23.01	24.50
1.4	16QAM	1	0	22.79	23.08	22.80	24.50
1.4	16QAM	1	3	23.01	23.27	22.95	24.50
1.4	16QAM	1	5	22.87	23.13	22.77	24.50
1.4	16QAM	3	0	22.97	23.21	22.93	24.50
1.4	16QAM	3	1	22.93	23.24	23.00	24.50
1.4	16QAM	3	3	22.97	23.19	22.98	24.50
1.4	16QAM	6	0	22.02	22.23	22.09	23.50
1.4	64QAM	1	0	22.97	23.15	22.88	23.50
1.4	64QAM	1	3	22.73	23.11	22.78	23.50
1.4	64QAM	1	5	22.25	22.57	22.28	23.50
1.4	64QAM	3	0	22.94	23.26	23.08	23.50
1.4	64QAM	3	1	23.08	23.37	23.07	23.50
1.4	64QAM	3	3	23.10	23.24	23.06	23.50
1.4	64QAM	6	0	21.97	22.33	21.99	22.50

【LTE Band 5_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.07	24.23	24.08	25.50
10	QPSK	1	25	23.96	24.21	24.03	25.50
10	QPSK	1	49	23.98	24.17	23.90	25.50
10	QPSK	25	0	23.07	23.33	23.08	24.50
10	QPSK	25	12	22.92	23.22	23.03	24.50
10	QPSK	25	25	22.99	23.29	23.01	24.50
10	QPSK	50	0	23.05	23.31	23.12	24.50
10	16QAM	1	0	22.93	23.10	22.86	24.50
10	16QAM	1	25	23.06	23.30	23.02	24.50
10	16QAM	1	49	22.95	23.19	22.91	24.50
10	16QAM	25	0	22.02	22.28	22.00	23.50
10	16QAM	25	12	22.06	22.30	22.01	23.50
10	16QAM	25	25	22.01	22.25	22.00	23.50
10	16QAM	50	0	22.14	22.37	22.16	23.50
10	64QAM	1	0	22.99	23.17	23.01	23.50
10	64QAM	1	25	22.84	23.14	22.89	23.50
10	64QAM	1	49	22.30	22.59	22.40	23.50
10	64QAM	25	0	22.07	22.35	22.13	22.50
10	64QAM	25	12	22.15	22.40	22.18	22.50
10	64QAM	25	25	22.17	22.36	22.21	22.50
10	64QAM	50	0	22.12	22.37	22.10	22.50
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	24.05	24.10	24.02	25.50
5	QPSK	1	12	23.82	24.08	23.93	25.50
5	QPSK	1	24	23.96	24.04	23.85	25.50
5	QPSK	12	0	23.05	23.27	23.07	24.50
5	QPSK	12	7	22.84	23.11	22.97	24.50
5	QPSK	12	13	22.95	23.25	22.88	24.50
5	QPSK	25	0	22.96	23.30	23.10	24.50
5	16QAM	1	0	22.80	22.98	22.75	24.50
5	16QAM	1	12	22.93	23.26	22.92	24.50
5	16QAM	1	24	22.80	23.12	22.88	24.50
5	16QAM	12	0	21.94	22.18	21.85	23.50
5	16QAM	12	7	21.95	22.24	21.86	23.50
5	16QAM	12	13	21.94	22.22	21.91	23.50
5	16QAM	25	0	22.00	22.32	22.09	23.50
5	64QAM	1	0	22.96	23.14	22.87	23.50
5	64QAM	1	12	22.72	23.01	22.88	23.50
5	64QAM	1	24	22.25	22.53	22.26	23.50
5	64QAM	12	0	22.03	22.31	22.09	22.50
5	64QAM	12	7	22.07	22.26	22.06	22.50
5	64QAM	12	13	22.07	22.26	22.13	22.50
5	64QAM	25	0	22.03	22.26	22.02	22.50
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	24.03	24.16	24.00	25.50
3	QPSK	1	8	23.82	24.18	23.92	25.50
3	QPSK	1	14	23.91	24.05	23.78	25.50
3	QPSK	8	0	23.00	23.28	23.02	24.50
3	QPSK	8	4	22.82	23.17	22.91	24.50
3	QPSK	8	7	22.85	23.22	22.89	24.50
3	QPSK	15	0	22.95	23.22	23.07	24.50
3	16QAM	1	0	22.79	23.03	22.82	24.50
3	16QAM	1	8	22.98	23.18	22.90	24.50
3	16QAM	1	14	22.90	23.05	22.83	24.50
3	16QAM	8	0	21.98	22.25	21.85	23.50
3	16QAM	8	4	21.92	22.21	21.91	23.50
3	16QAM	8	7	21.99	22.14	21.98	23.50
3	16QAM	15	0	22.04	22.23	22.14	23.50
3	64QAM	1	0	22.87	23.03	23.00	23.50
3	64QAM	1	8	22.77	23.12	22.86	23.50
3	64QAM	1	14	22.21	22.58	22.26	23.50
3	64QAM	8	0	21.99	22.26	22.10	22.50
3	64QAM	8	4	22.08	22.34	22.06	22.50
3	64QAM	8	7	22.10	22.25	22.16	22.50
3	64QAM	15	0	22.09	22.27	22.03	22.50
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	

1.4	QPSK	1	0	23.97	24.09	23.98	25.50
1.4	QPSK	1	3	23.89	24.13	23.93	25.50
1.4	QPSK	1	5	23.95	24.03	23.80	25.50
1.4	QPSK	3	0	24.03	24.23	24.07	25.50
1.4	QPSK	3	1	23.78	24.16	23.93	25.50
1.4	QPSK	3	3	23.96	24.18	23.98	25.50
1.4	QPSK	6	0	22.96	23.21	23.01	24.50
1.4	16QAM	1	0	22.79	23.08	22.80	24.50
1.4	16QAM	1	3	23.01	23.27	22.95	24.50
1.4	16QAM	1	5	22.87	23.13	22.77	24.50
1.4	16QAM	3	0	22.97	23.21	22.93	24.50
1.4	16QAM	3	1	22.93	23.24	23.00	24.50
1.4	16QAM	3	3	22.97	23.19	22.98	24.50
1.4	16QAM	6	0	22.02	22.23	22.09	23.50
1.4	64QAM	1	0	22.97	23.15	22.88	23.50
1.4	64QAM	1	3	22.73	23.11	22.78	23.50
1.4	64QAM	1	5	22.25	22.57	22.28	23.50
1.4	64QAM	3	0	22.94	23.26	23.08	23.50
1.4	64QAM	3	1	23.08	23.37	23.07	23.50
1.4	64QAM	3	3	23.10	23.24	23.06	23.50
1.4	64QAM	6	0	21.97	22.33	21.99	22.50

【LTE Band 5_Ant 0_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.07	24.23	24.08	25.50
10	QPSK	1	25	23.96	24.21	24.03	25.50
10	QPSK	1	49	23.98	24.17	23.90	25.50
10	QPSK	25	0	23.07	23.33	23.08	24.50
10	QPSK	25	12	22.92	23.22	23.03	24.50
10	QPSK	25	25	22.99	23.29	23.01	24.50
10	QPSK	50	0	23.05	23.31	23.12	24.50
10	16QAM	1	0	22.93	23.10	22.86	24.50
10	16QAM	1	25	23.06	23.30	23.02	24.50
10	16QAM	1	49	22.95	23.19	22.91	24.50
10	16QAM	25	0	22.02	22.28	22.00	23.50
10	16QAM	25	12	22.06	22.30	22.01	23.50
10	16QAM	25	25	22.01	22.25	22.00	23.50
10	16QAM	50	0	22.14	22.37	22.16	23.50
10	64QAM	1	0	22.99	23.17	23.01	23.50
10	64QAM	1	25	22.84	23.14	22.89	23.50
10	64QAM	1	49	22.30	22.59	22.40	23.50
10	64QAM	25	0	22.07	22.35	22.13	22.50
10	64QAM	25	12	22.15	22.40	22.18	22.50
10	64QAM	25	25	22.17	22.36	22.21	22.50
10	64QAM	50	0	22.12	22.37	22.10	22.50
Channel				20425	20525	20625	
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	24.05	24.10	24.02	25.50
5	QPSK	1	12	23.82	24.08	23.93	25.50
5	QPSK	1	24	23.96	24.04	23.85	25.50
5	QPSK	12	0	23.05	23.27	23.07	24.50
5	QPSK	12	7	22.84	23.11	22.97	24.50
5	QPSK	12	13	22.95	23.25	22.88	24.50
5	QPSK	25	0	22.96	23.30	23.10	24.50
5	16QAM	1	0	22.80	22.98	22.75	24.50
5	16QAM	1	12	22.93	23.26	22.92	24.50
5	16QAM	1	24	22.80	23.12	22.88	24.50
5	16QAM	12	0	21.94	22.18	21.85	23.50
5	16QAM	12	7	21.95	22.24	21.86	23.50
5	16QAM	12	13	21.94	22.22	21.91	23.50
5	16QAM	25	0	22.00	22.32	22.09	23.50
5	64QAM	1	0	22.96	23.14	22.87	23.50
5	64QAM	1	12	22.72	23.01	22.88	23.50
5	64QAM	1	24	22.25	22.53	22.26	23.50
5	64QAM	12	0	22.03	22.31	22.09	22.50
5	64QAM	12	7	22.07	22.26	22.06	22.50
5	64QAM	12	13	22.07	22.26	22.13	22.50
5	64QAM	25	0	22.03	22.26	22.02	22.50
Channel				20415	20525	20635	

Frequency (MHz)				825.5	836.5	847.5	(dBm)
3	QPSK	1	0	24.03	24.16	24.00	25.50
3	QPSK	1	8	23.82	24.18	23.92	25.50
3	QPSK	1	14	23.91	24.05	23.78	25.50
3	QPSK	8	0	23.00	23.28	23.02	24.50
3	QPSK	8	4	22.82	23.17	22.91	24.50
3	QPSK	8	7	22.85	23.22	22.89	24.50
3	QPSK	15	0	22.95	23.22	23.07	24.50
3	16QAM	1	0	22.79	23.03	22.82	24.50
3	16QAM	1	8	22.98	23.18	22.90	24.50
3	16QAM	1	14	22.90	23.05	22.83	24.50
3	16QAM	8	0	21.98	22.25	21.85	23.50
3	16QAM	8	4	21.92	22.21	21.91	23.50
3	16QAM	8	7	21.99	22.14	21.98	23.50
3	16QAM	15	0	22.04	22.23	22.14	23.50
3	64QAM	1	0	22.87	23.03	23.00	23.50
3	64QAM	1	8	22.77	23.12	22.86	23.50
3	64QAM	1	14	22.21	22.58	22.26	23.50
3	64QAM	8	0	21.99	22.26	22.10	22.50
3	64QAM	8	4	22.08	22.34	22.06	22.50
3	64QAM	8	7	22.10	22.25	22.16	22.50
3	64QAM	15	0	22.09	22.27	22.03	22.50
Channel				20407	20525	20643	Tune-up limit
Frequency (MHz)				824.7	836.5	848.3	(dBm)
1.4	QPSK	1	0	23.97	24.09	23.98	25.50
1.4	QPSK	1	3	23.89	24.13	23.93	25.50
1.4	QPSK	1	5	23.95	24.03	23.80	25.50
1.4	QPSK	3	0	24.03	24.23	24.07	25.50
1.4	QPSK	3	1	23.78	24.16	23.93	25.50
1.4	QPSK	3	3	23.96	24.18	23.98	25.50
1.4	QPSK	6	0	22.96	23.21	23.01	24.50
1.4	16QAM	1	0	22.79	23.08	22.80	24.50
1.4	16QAM	1	3	23.01	23.27	22.95	24.50
1.4	16QAM	1	5	22.87	23.13	22.77	24.50
1.4	16QAM	3	0	22.97	23.21	22.93	24.50
1.4	16QAM	3	1	22.93	23.24	23.00	24.50
1.4	16QAM	3	3	22.97	23.19	22.98	24.50
1.4	16QAM	6	0	22.02	22.23	22.09	23.50
1.4	64QAM	1	0	22.97	23.15	22.88	23.50
1.4	64QAM	1	3	22.73	23.11	22.78	23.50
1.4	64QAM	1	5	22.25	22.57	22.28	23.50
1.4	64QAM	3	0	22.94	23.26	23.08	23.50
1.4	64QAM	3	1	23.08	23.37	23.07	23.50
1.4	64QAM	3	3	23.10	23.24	23.06	23.50
1.4	64QAM	6	0	21.97	22.33	21.99	22.50

【LTE Band 5_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.59	24.60	24.56	25.50
10	QPSK	1	25	24.36	24.49	24.32	25.50
10	QPSK	1	49	24.50	24.55	24.43	25.50
10	QPSK	25	0	23.69	23.79	23.76	24.50
10	QPSK	25	12	23.66	23.76	23.62	24.50
10	QPSK	25	25	23.68	23.72	23.54	24.50
10	QPSK	50	0	23.72	23.85	23.74	24.50
10	16QAM	1	0	23.60	23.72	23.60	24.50
10	16QAM	1	25	23.67	23.74	23.69	24.50
10	16QAM	1	49	23.70	23.75	23.58	24.50
10	16QAM	25	0	22.96	22.99	22.80	23.50
10	16QAM	25	12	22.86	22.96	22.81	23.50
10	16QAM	25	25	22.86	22.99	22.89	23.50
10	16QAM	50	0	22.83	22.96	22.78	23.50
10	64QAM	1	0	22.76	22.78	22.64	23.50
10	64QAM	1	25	22.72	22.82	22.69	23.50
10	64QAM	1	49	22.76	22.82	22.71	23.50
10	64QAM	25	0	22.07	22.09	22.00	22.50
10	64QAM	25	12	22.02	22.08	21.98	22.50
10	64QAM	25	25	21.94	22.03	21.92	22.50
10	64QAM	50	0	21.70	21.83	21.76	22.50

Channel				20425	20525	20625	Tune-up limit
Frequency (MHz)				826.5	836.5	846.5	(dBm)
5	QPSK	1	0	24.54	24.49	24.41	25.50
5	QPSK	1	12	24.34	24.38	24.22	25.50
5	QPSK	1	24	24.41	24.50	24.36	25.50
5	QPSK	12	0	23.67	23.64	23.52	24.50
5	QPSK	12	7	23.59	23.74	23.60	24.50
5	QPSK	12	13	23.64	23.60	23.45	24.50
5	QPSK	25	0	23.63	23.79	23.64	24.50
5	16QAM	1	0	23.47	23.67	23.46	24.50
5	16QAM	1	12	23.53	23.66	23.65	24.50
5	16QAM	1	24	23.64	23.68	23.54	24.50
5	16QAM	12	0	22.92	22.89	22.74	23.50
5	16QAM	12	7	22.83	22.87	22.74	23.50
5	16QAM	12	13	22.84	22.90	22.84	23.50
5	16QAM	25	0	22.80	22.91	22.69	23.50
5	64QAM	1	0	22.65	22.74	22.49	23.50
5	64QAM	1	12	22.60	22.81	22.61	23.50
5	64QAM	1	24	22.63	22.79	22.57	23.50
5	64QAM	12	0	21.95	21.94	21.93	22.50
5	64QAM	12	7	22.00	21.99	21.88	22.50
5	64QAM	12	13	21.88	21.89	21.86	22.50
5	64QAM	25	0	21.67	21.73	21.69	22.50
Channel				20415	20525	20635	Tune-up limit
Frequency (MHz)				825.5	836.5	847.5	(dBm)
3	QPSK	1	0	24.56	24.58	24.52	25.50
3	QPSK	1	8	24.33	24.40	24.23	25.50
3	QPSK	1	14	24.48	24.53	24.38	25.50
3	QPSK	8	0	23.54	23.63	23.47	24.50
3	QPSK	8	4	23.54	23.66	23.61	24.50
3	QPSK	8	7	23.56	23.66	23.44	24.50
3	QPSK	15	0	23.59	23.72	23.60	24.50
3	16QAM	1	0	23.54	23.57	23.47	24.50
3	16QAM	1	8	23.53	23.69	23.68	24.50
3	16QAM	1	14	23.64	23.71	23.47	24.50
3	16QAM	8	0	22.89	22.92	22.75	23.50
3	16QAM	8	4	22.80	22.84	22.69	23.50
3	16QAM	8	7	22.79	22.90	22.87	23.50
3	16QAM	15	0	22.81	22.90	22.67	23.50
3	64QAM	1	0	22.69	22.74	22.55	23.50
3	64QAM	1	8	22.69	22.71	22.66	23.50
3	64QAM	1	14	22.68	22.70	22.58	23.50
3	64QAM	8	0	21.96	22.03	21.90	22.50
3	64QAM	8	4	21.98	22.02	21.86	22.50
3	64QAM	8	7	21.92	21.97	21.86	22.50
3	64QAM	15	0	21.61	21.71	21.74	22.50
Channel				20407	20525	20643	Tune-up limit
Frequency (MHz)				824.7	836.5	848.3	(dBm)
1.4	QPSK	1	0	24.45	24.49	24.43	25.50
1.4	QPSK	1	3	24.31	24.45	24.30	25.50
1.4	QPSK	1	5	24.40	24.44	24.38	25.50
1.4	QPSK	3	0	24.59	24.60	24.46	25.50
1.4	QPSK	3	1	24.58	24.59	24.50	25.50
1.4	QPSK	3	3	24.59	24.60	24.48	25.50
1.4	QPSK	6	0	23.63	23.78	23.64	24.50
1.4	16QAM	1	0	23.50	23.57	23.55	24.50
1.4	16QAM	1	3	23.60	23.71	23.55	24.50
1.4	16QAM	1	5	23.56	23.66	23.43	24.50
1.4	16QAM	3	0	23.91	23.93	23.68	24.50
1.4	16QAM	3	1	23.83	23.88	23.69	24.50
1.4	16QAM	3	3	23.72	23.95	23.79	24.50
1.4	16QAM	6	0	22.68	22.93	22.74	23.50
1.4	64QAM	1	0	22.73	22.64	22.51	23.50
1.4	64QAM	1	3	22.59	22.73	22.62	23.50
1.4	64QAM	1	5	22.70	22.69	22.57	23.50
1.4	64QAM	3	0	23.03	22.97	22.88	23.50
1.4	64QAM	3	1	22.97	22.98	22.94	23.50
1.4	64QAM	3	3	22.92	23.00	22.78	23.50
1.4	64QAM	6	0	21.63	21.72	21.73	22.50

【LTE Band 5_Ant 1_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.59	24.60	24.56	25.50
10	QPSK	1	25	24.36	24.49	24.32	25.50
10	QPSK	1	49	24.50	24.55	24.43	25.50
10	QPSK	25	0	23.69	23.79	23.76	24.50
10	QPSK	25	12	23.66	23.76	23.62	24.50
10	QPSK	25	25	23.68	23.72	23.54	24.50
10	QPSK	50	0	23.72	23.85	23.74	24.50
10	16QAM	1	0	23.60	23.72	23.60	24.50
10	16QAM	1	25	23.67	23.74	23.69	24.50
10	16QAM	1	49	23.70	23.75	23.58	24.50
10	16QAM	25	0	22.96	22.99	22.80	23.50
10	16QAM	25	12	22.86	22.96	22.81	23.50
10	16QAM	25	25	22.86	22.99	22.89	23.50
10	16QAM	50	0	22.83	22.96	22.78	23.50
10	64QAM	1	0	22.76	22.78	22.64	23.50
10	64QAM	1	25	22.72	22.82	22.69	23.50
10	64QAM	1	49	22.76	22.82	22.71	23.50
10	64QAM	25	0	22.07	22.09	22.00	22.50
10	64QAM	25	12	22.02	22.08	21.98	22.50
10	64QAM	25	25	21.94	22.03	21.92	22.50
10	64QAM	50	0	21.70	21.83	21.76	22.50
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	24.54	24.49	24.41	25.50
5	QPSK	1	12	24.34	24.38	24.22	25.50
5	QPSK	1	24	24.41	24.50	24.36	25.50
5	QPSK	12	0	23.67	23.64	23.52	24.50
5	QPSK	12	7	23.59	23.74	23.60	24.50
5	QPSK	12	13	23.64	23.60	23.45	24.50
5	QPSK	25	0	23.63	23.79	23.64	24.50
5	16QAM	1	0	23.47	23.67	23.46	24.50
5	16QAM	1	12	23.53	23.66	23.65	24.50
5	16QAM	1	24	23.64	23.68	23.54	24.50
5	16QAM	12	0	22.92	22.89	22.74	23.50
5	16QAM	12	7	22.83	22.87	22.74	23.50
5	16QAM	12	13	22.84	22.90	22.84	23.50
5	16QAM	25	0	22.80	22.91	22.69	23.50
5	64QAM	1	0	22.65	22.74	22.49	23.50
5	64QAM	1	12	22.60	22.81	22.61	23.50
5	64QAM	1	24	22.63	22.79	22.57	23.50
5	64QAM	12	0	21.95	21.94	21.93	22.50
5	64QAM	12	7	22.00	21.99	21.88	22.50
5	64QAM	12	13	21.88	21.89	21.86	22.50
5	64QAM	25	0	21.67	21.73	21.69	22.50
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	24.56	24.58	24.52	25.50
3	QPSK	1	8	24.33	24.40	24.23	25.50
3	QPSK	1	14	24.48	24.53	24.38	25.50
3	QPSK	8	0	23.54	23.63	23.47	24.50
3	QPSK	8	4	23.54	23.66	23.61	24.50
3	QPSK	8	7	23.56	23.66	23.44	24.50
3	QPSK	15	0	23.59	23.72	23.60	24.50
3	16QAM	1	0	23.54	23.57	23.47	24.50
3	16QAM	1	8	23.53	23.69	23.68	24.50
3	16QAM	1	14	23.64	23.71	23.47	24.50
3	16QAM	8	0	22.89	22.92	22.75	23.50
3	16QAM	8	4	22.80	22.84	22.69	23.50
3	16QAM	8	7	22.79	22.90	22.87	23.50
3	16QAM	15	0	22.81	22.90	22.67	23.50
3	64QAM	1	0	22.69	22.74	22.55	23.50
3	64QAM	1	8	22.69	22.71	22.66	23.50
3	64QAM	1	14	22.68	22.70	22.58	23.50
3	64QAM	8	0	21.96	22.03	21.90	22.50
3	64QAM	8	4	21.98	22.02	21.86	22.50
3	64QAM	8	7	21.92	21.97	21.86	22.50
3	64QAM	15	0	21.61	21.71	21.74	22.50
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	

1.4	QPSK	1	0	24.45	24.49	24.43	25.50
1.4	QPSK	1	3	24.31	24.45	24.30	25.50
1.4	QPSK	1	5	24.40	24.44	24.38	25.50
1.4	QPSK	3	0	24.59	24.60	24.46	25.50
1.4	QPSK	3	1	24.58	24.59	24.50	25.50
1.4	QPSK	3	3	24.59	24.60	24.48	25.50
1.4	QPSK	6	0	23.63	23.78	23.64	24.50
1.4	16QAM	1	0	23.50	23.57	23.55	24.50
1.4	16QAM	1	3	23.60	23.71	23.55	24.50
1.4	16QAM	1	5	23.56	23.66	23.43	24.50
1.4	16QAM	3	0	23.91	23.93	23.68	24.50
1.4	16QAM	3	1	23.83	23.88	23.69	24.50
1.4	16QAM	3	3	23.72	23.95	23.79	24.50
1.4	16QAM	6	0	22.68	22.93	22.74	23.50
1.4	64QAM	1	0	22.73	22.64	22.51	23.50
1.4	64QAM	1	3	22.59	22.73	22.62	23.50
1.4	64QAM	1	5	22.70	22.69	22.57	23.50
1.4	64QAM	3	0	23.03	22.97	22.88	23.50
1.4	64QAM	3	1	22.97	22.98	22.94	23.50
1.4	64QAM	3	3	22.92	23.00	22.78	23.50
1.4	64QAM	6	0	21.63	21.72	21.73	22.50

【LTE Band 5_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.59	24.60	24.56	25.50
10	QPSK	1	25	24.36	24.49	24.32	25.50
10	QPSK	1	49	24.50	24.55	24.43	25.50
10	QPSK	25	0	23.69	23.79	23.76	24.50
10	QPSK	25	12	23.66	23.76	23.62	24.50
10	QPSK	25	25	23.68	23.72	23.54	24.50
10	QPSK	50	0	23.72	23.85	23.74	24.50
10	16QAM	1	0	23.60	23.72	23.60	24.50
10	16QAM	1	25	23.67	23.74	23.69	24.50
10	16QAM	1	49	23.70	23.75	23.58	24.50
10	16QAM	25	0	22.96	22.99	22.80	23.50
10	16QAM	25	12	22.86	22.96	22.81	23.50
10	16QAM	25	25	22.86	22.99	22.89	23.50
10	16QAM	50	0	22.83	22.96	22.78	23.50
10	64QAM	1	0	22.76	22.78	22.64	23.50
10	64QAM	1	25	22.72	22.82	22.69	23.50
10	64QAM	1	49	22.76	22.82	22.71	23.50
10	64QAM	25	0	22.07	22.09	22.00	22.50
10	64QAM	25	12	22.02	22.08	21.98	22.50
10	64QAM	25	25	21.94	22.03	21.92	22.50
10	64QAM	50	0	21.70	21.83	21.76	22.50
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	24.54	24.49	24.41	25.50
5	QPSK	1	12	24.34	24.38	24.22	25.50
5	QPSK	1	24	24.41	24.50	24.36	25.50
5	QPSK	12	0	23.67	23.64	23.52	24.50
5	QPSK	12	7	23.59	23.74	23.60	24.50
5	QPSK	12	13	23.64	23.60	23.45	24.50
5	QPSK	25	0	23.63	23.79	23.64	24.50
5	16QAM	1	0	23.47	23.67	23.46	24.50
5	16QAM	1	12	23.53	23.66	23.65	24.50
5	16QAM	1	24	23.64	23.68	23.54	24.50
5	16QAM	12	0	22.92	22.89	22.74	23.50
5	16QAM	12	7	22.83	22.87	22.74	23.50
5	16QAM	12	13	22.84	22.90	22.84	23.50
5	16QAM	25	0	22.80	22.91	22.69	23.50
5	64QAM	1	0	22.65	22.74	22.49	23.50
5	64QAM	1	12	22.60	22.81	22.61	23.50
5	64QAM	1	24	22.63	22.79	22.57	23.50
5	64QAM	12	0	21.95	21.94	21.93	22.50
5	64QAM	12	7	22.00	21.99	21.88	22.50
5	64QAM	12	13	21.88	21.89	21.86	22.50
5	64QAM	25	0	21.67	21.73	21.69	22.50
Channel				20415	20525	20635	Tune-up limit

Frequency (MHz)				825.5	836.5	847.5	(dBm)
3	QPSK	1	0	24.56	24.58	24.52	25.50
3	QPSK	1	8	24.33	24.40	24.23	25.50
3	QPSK	1	14	24.48	24.53	24.38	25.50
3	QPSK	8	0	23.54	23.63	23.47	24.50
3	QPSK	8	4	23.54	23.66	23.61	24.50
3	QPSK	8	7	23.56	23.66	23.44	24.50
3	QPSK	15	0	23.59	23.72	23.60	24.50
3	16QAM	1	0	23.54	23.57	23.47	24.50
3	16QAM	1	8	23.53	23.69	23.68	24.50
3	16QAM	1	14	23.64	23.71	23.47	24.50
3	16QAM	8	0	22.89	22.92	22.75	23.50
3	16QAM	8	4	22.80	22.84	22.69	23.50
3	16QAM	8	7	22.79	22.90	22.87	23.50
3	16QAM	15	0	22.81	22.90	22.67	23.50
3	64QAM	1	0	22.69	22.74	22.55	23.50
3	64QAM	1	8	22.69	22.71	22.66	23.50
3	64QAM	1	14	22.68	22.70	22.58	23.50
3	64QAM	8	0	21.96	22.03	21.90	22.50
3	64QAM	8	4	21.98	22.02	21.86	22.50
3	64QAM	8	7	21.92	21.97	21.86	22.50
3	64QAM	15	0	21.61	21.71	21.74	22.50
Channel				20407	20525	20643	Tune-up limit
Frequency (MHz)				824.7	836.5	848.3	(dBm)
1.4	QPSK	1	0	24.45	24.49	24.43	25.50
1.4	QPSK	1	3	24.31	24.45	24.30	25.50
1.4	QPSK	1	5	24.40	24.44	24.38	25.50
1.4	QPSK	3	0	24.59	24.60	24.46	25.50
1.4	QPSK	3	1	24.58	24.59	24.50	25.50
1.4	QPSK	3	3	24.59	24.60	24.48	25.50
1.4	QPSK	6	0	23.63	23.78	23.64	24.50
1.4	16QAM	1	0	23.50	23.57	23.55	24.50
1.4	16QAM	1	3	23.60	23.71	23.55	24.50
1.4	16QAM	1	5	23.56	23.66	23.43	24.50
1.4	16QAM	3	0	23.91	23.93	23.68	24.50
1.4	16QAM	3	1	23.83	23.88	23.69	24.50
1.4	16QAM	3	3	23.72	23.95	23.79	24.50
1.4	16QAM	6	0	22.68	22.93	22.74	23.50
1.4	64QAM	1	0	22.73	22.64	22.51	23.50
1.4	64QAM	1	3	22.59	22.73	22.62	23.50
1.4	64QAM	1	5	22.70	22.69	22.57	23.50
1.4	64QAM	3	0	23.03	22.97	22.88	23.50
1.4	64QAM	3	1	22.97	22.98	22.94	23.50
1.4	64QAM	3	3	22.92	23.00	22.78	23.50
1.4	64QAM	6	0	21.63	21.72	21.73	22.50

【LTE Band 5_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.59	24.60	24.56	25.50
10	QPSK	1	25	24.36	24.49	24.32	25.50
10	QPSK	1	49	24.50	24.55	24.43	25.50
10	QPSK	25	0	23.69	23.79	23.76	24.50
10	QPSK	25	12	23.66	23.76	23.62	24.50
10	QPSK	25	25	23.68	23.72	23.54	24.50
10	QPSK	50	0	23.72	23.85	23.74	24.50
10	16QAM	1	0	23.60	23.72	23.60	24.50
10	16QAM	1	25	23.67	23.74	23.69	24.50
10	16QAM	1	49	23.70	23.75	23.58	24.50
10	16QAM	25	0	22.96	22.99	22.80	23.50
10	16QAM	25	12	22.86	22.96	22.81	23.50
10	16QAM	25	25	22.86	22.99	22.89	23.50
10	16QAM	50	0	22.83	22.96	22.78	23.50
10	64QAM	1	0	22.76	22.78	22.64	23.50
10	64QAM	1	25	22.72	22.82	22.69	23.50
10	64QAM	1	49	22.76	22.82	22.71	23.50
10	64QAM	25	0	22.07	22.09	22.00	22.50
10	64QAM	25	12	22.02	22.08	21.98	22.50
10	64QAM	25	25	21.94	22.03	21.92	22.50
10	64QAM	50	0	21.70	21.83	21.76	22.50

Channel				20425	20525	20625	Tune-up limit
Frequency (MHz)				826.5	836.5	846.5	(dBm)
5	QPSK	1	0	24.54	24.49	24.41	25.50
5	QPSK	1	12	24.34	24.38	24.22	25.50
5	QPSK	1	24	24.41	24.50	24.36	25.50
5	QPSK	12	0	23.67	23.64	23.52	24.50
5	QPSK	12	7	23.59	23.74	23.60	24.50
5	QPSK	12	13	23.64	23.60	23.45	24.50
5	QPSK	25	0	23.63	23.79	23.64	24.50
5	16QAM	1	0	23.47	23.67	23.46	24.50
5	16QAM	1	12	23.53	23.66	23.65	24.50
5	16QAM	1	24	23.64	23.68	23.54	24.50
5	16QAM	12	0	22.92	22.89	22.74	23.50
5	16QAM	12	7	22.83	22.87	22.74	23.50
5	16QAM	12	13	22.84	22.90	22.84	23.50
5	16QAM	25	0	22.80	22.91	22.69	23.50
5	64QAM	1	0	22.65	22.74	22.49	23.50
5	64QAM	1	12	22.60	22.81	22.61	23.50
5	64QAM	1	24	22.63	22.79	22.57	23.50
5	64QAM	12	0	21.95	21.94	21.93	22.50
5	64QAM	12	7	22.00	21.99	21.88	22.50
5	64QAM	12	13	21.88	21.89	21.86	22.50
5	64QAM	25	0	21.67	21.73	21.69	22.50
Channel				20415	20525	20635	Tune-up limit
Frequency (MHz)				825.5	836.5	847.5	(dBm)
3	QPSK	1	0	24.56	24.58	24.52	25.50
3	QPSK	1	8	24.33	24.40	24.23	25.50
3	QPSK	1	14	24.48	24.53	24.38	25.50
3	QPSK	8	0	23.54	23.63	23.47	24.50
3	QPSK	8	4	23.54	23.66	23.61	24.50
3	QPSK	8	7	23.56	23.66	23.44	24.50
3	QPSK	15	0	23.59	23.72	23.60	24.50
3	16QAM	1	0	23.54	23.57	23.47	24.50
3	16QAM	1	8	23.53	23.69	23.68	24.50
3	16QAM	1	14	23.64	23.71	23.47	24.50
3	16QAM	8	0	22.89	22.92	22.75	23.50
3	16QAM	8	4	22.80	22.84	22.69	23.50
3	16QAM	8	7	22.79	22.90	22.87	23.50
3	16QAM	15	0	22.81	22.90	22.67	23.50
3	64QAM	1	0	22.69	22.74	22.55	23.50
3	64QAM	1	8	22.69	22.71	22.66	23.50
3	64QAM	1	14	22.68	22.70	22.58	23.50
3	64QAM	8	0	21.96	22.03	21.90	22.50
3	64QAM	8	4	21.98	22.02	21.86	22.50
3	64QAM	8	7	21.92	21.97	21.86	22.50
3	64QAM	15	0	21.61	21.71	21.74	22.50
Channel				20407	20525	20643	Tune-up limit
Frequency (MHz)				824.7	836.5	848.3	(dBm)
1.4	QPSK	1	0	24.45	24.49	24.43	25.50
1.4	QPSK	1	3	24.31	24.45	24.30	25.50
1.4	QPSK	1	5	24.40	24.44	24.38	25.50
1.4	QPSK	3	0	24.59	24.60	24.46	25.50
1.4	QPSK	3	1	24.58	24.59	24.50	25.50
1.4	QPSK	3	3	24.59	24.60	24.48	25.50
1.4	QPSK	6	0	23.63	23.78	23.64	24.50
1.4	16QAM	1	0	23.50	23.57	23.55	24.50
1.4	16QAM	1	3	23.60	23.71	23.55	24.50
1.4	16QAM	1	5	23.56	23.66	23.43	24.50
1.4	16QAM	3	0	23.91	23.93	23.68	24.50
1.4	16QAM	3	1	23.83	23.88	23.69	24.50
1.4	16QAM	3	3	23.72	23.95	23.79	24.50
1.4	16QAM	6	0	22.68	22.93	22.74	23.50
1.4	64QAM	1	0	22.73	22.64	22.51	23.50
1.4	64QAM	1	3	22.59	22.73	22.62	23.50
1.4	64QAM	1	5	22.70	22.69	22.57	23.50
1.4	64QAM	3	0	23.03	22.97	22.88	23.50
1.4	64QAM	3	1	22.97	22.98	22.94	23.50
1.4	64QAM	3	3	22.92	23.00	22.78	23.50
1.4	64QAM	6	0	21.63	21.72	21.73	22.50

【LTE Band 5_Ant 1_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.59	24.60	24.56	25.50
10	QPSK	1	25	24.36	24.49	24.32	25.50
10	QPSK	1	49	24.50	24.55	24.43	25.50
10	QPSK	25	0	23.69	23.79	23.76	24.50
10	QPSK	25	12	23.66	23.76	23.62	24.50
10	QPSK	25	25	23.68	23.72	23.54	24.50
10	QPSK	50	0	23.72	23.85	23.74	24.50
10	16QAM	1	0	23.60	23.72	23.60	24.50
10	16QAM	1	25	23.67	23.74	23.69	24.50
10	16QAM	1	49	23.70	23.75	23.58	24.50
10	16QAM	25	0	22.96	22.99	22.80	23.50
10	16QAM	25	12	22.86	22.96	22.81	23.50
10	16QAM	25	25	22.86	22.99	22.89	23.50
10	16QAM	50	0	22.83	22.96	22.78	23.50
10	64QAM	1	0	22.76	22.78	22.64	23.50
10	64QAM	1	25	22.72	22.82	22.69	23.50
10	64QAM	1	49	22.76	22.82	22.71	23.50
10	64QAM	25	0	22.07	22.09	22.00	22.50
10	64QAM	25	12	22.02	22.08	21.98	22.50
10	64QAM	25	25	21.94	22.03	21.92	22.50
10	64QAM	50	0	21.70	21.83	21.76	22.50
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	24.54	24.49	24.41	25.50
5	QPSK	1	12	24.34	24.38	24.22	25.50
5	QPSK	1	24	24.41	24.50	24.36	25.50
5	QPSK	12	0	23.67	23.64	23.52	24.50
5	QPSK	12	7	23.59	23.74	23.60	24.50
5	QPSK	12	13	23.64	23.60	23.45	24.50
5	QPSK	25	0	23.63	23.79	23.64	24.50
5	16QAM	1	0	23.47	23.67	23.46	24.50
5	16QAM	1	12	23.53	23.66	23.65	24.50
5	16QAM	1	24	23.64	23.68	23.54	24.50
5	16QAM	12	0	22.92	22.89	22.74	23.50
5	16QAM	12	7	22.83	22.87	22.74	23.50
5	16QAM	12	13	22.84	22.90	22.84	23.50
5	16QAM	25	0	22.80	22.91	22.69	23.50
5	64QAM	1	0	22.65	22.74	22.49	23.50
5	64QAM	1	12	22.60	22.81	22.61	23.50
5	64QAM	1	24	22.63	22.79	22.57	23.50
5	64QAM	12	0	21.95	21.94	21.93	22.50
5	64QAM	12	7	22.00	21.99	21.88	22.50
5	64QAM	12	13	21.88	21.89	21.86	22.50
5	64QAM	25	0	21.67	21.73	21.69	22.50
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	24.56	24.58	24.52	25.50
3	QPSK	1	8	24.33	24.40	24.23	25.50
3	QPSK	1	14	24.48	24.53	24.38	25.50
3	QPSK	8	0	23.54	23.63	23.47	24.50
3	QPSK	8	4	23.54	23.66	23.61	24.50
3	QPSK	8	7	23.56	23.66	23.44	24.50
3	QPSK	15	0	23.59	23.72	23.60	24.50
3	16QAM	1	0	23.54	23.57	23.47	24.50
3	16QAM	1	8	23.53	23.69	23.68	24.50
3	16QAM	1	14	23.64	23.71	23.47	24.50
3	16QAM	8	0	22.89	22.92	22.75	23.50
3	16QAM	8	4	22.80	22.84	22.69	23.50
3	16QAM	8	7	22.79	22.90	22.87	23.50
3	16QAM	15	0	22.81	22.90	22.67	23.50
3	64QAM	1	0	22.69	22.74	22.55	23.50
3	64QAM	1	8	22.69	22.71	22.66	23.50
3	64QAM	1	14	22.68	22.70	22.58	23.50
3	64QAM	8	0	21.96	22.03	21.90	22.50
3	64QAM	8	4	21.98	22.02	21.86	22.50
3	64QAM	8	7	21.92	21.97	21.86	22.50
3	64QAM	15	0	21.61	21.71	21.74	22.50
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	

1.4	QPSK	1	0	24.45	24.49	24.43	25.50
1.4	QPSK	1	3	24.31	24.45	24.30	25.50
1.4	QPSK	1	5	24.40	24.44	24.38	25.50
1.4	QPSK	3	0	24.59	24.60	24.46	25.50
1.4	QPSK	3	1	24.58	24.59	24.50	25.50
1.4	QPSK	3	3	24.59	24.60	24.48	25.50
1.4	QPSK	6	0	23.63	23.78	23.64	24.50
1.4	16QAM	1	0	23.50	23.57	23.55	24.50
1.4	16QAM	1	3	23.60	23.71	23.55	24.50
1.4	16QAM	1	5	23.56	23.66	23.43	24.50
1.4	16QAM	3	0	23.91	23.93	23.68	24.50
1.4	16QAM	3	1	23.83	23.88	23.69	24.50
1.4	16QAM	3	3	23.72	23.95	23.79	24.50
1.4	16QAM	6	0	22.68	22.93	22.74	23.50
1.4	64QAM	1	0	22.73	22.64	22.51	23.50
1.4	64QAM	1	3	22.59	22.73	22.62	23.50
1.4	64QAM	1	5	22.70	22.69	22.57	23.50
1.4	64QAM	3	0	23.03	22.97	22.88	23.50
1.4	64QAM	3	1	22.97	22.98	22.94	23.50
1.4	64QAM	3	3	22.92	23.00	22.78	23.50
1.4	64QAM	6	0	21.63	21.72	21.73	22.50

【LTE Band 7_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	24.08	24.37	24.26	25.50
20	QPSK	1	49	23.92	24.27	24.07	25.50
20	QPSK	1	99	23.76	24.08	23.89	25.50
20	QPSK	50	0	22.99	23.37	23.24	24.50
20	QPSK	50	24	23.05	23.35	23.14	24.50
20	QPSK	50	50	22.92	23.28	23.06	24.50
20	QPSK	100	0	23.02	23.35	23.15	24.50
20	16QAM	1	0	22.81	23.11	22.98	24.50
20	16QAM	1	49	22.88	23.19	23.00	24.50
20	16QAM	1	99	22.81	23.18	22.94	24.50
20	16QAM	50	0	22.00	22.34	22.14	23.50
20	16QAM	50	24	22.00	22.30	22.07	23.50
20	16QAM	50	50	21.81	22.22	21.99	23.50
20	16QAM	100	0	22.00	22.34	22.18	23.50
20	64QAM	1	0	22.70	23.12	22.87	23.50
20	64QAM	1	49	22.80	23.12	22.91	23.50
20	64QAM	1	99	22.12	22.51	22.36	23.50
20	64QAM	50	0	21.92	22.29	22.18	22.50
20	64QAM	50	24	21.93	22.28	22.03	22.50
20	64QAM	50	50	21.92	22.32	22.13	22.50
20	64QAM	100	0	21.83	22.22	22.04	22.50
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	23.96	24.26	24.23	25.50
15	QPSK	1	37	23.84	24.25	24.06	25.50
15	QPSK	1	74	23.61	24.07	23.81	25.50
15	QPSK	36	0	22.88	23.34	23.11	24.50
15	QPSK	36	20	22.91	23.28	23.09	24.50
15	QPSK	36	39	22.86	23.26	22.98	24.50
15	QPSK	75	0	22.94	23.30	23.08	24.50
15	16QAM	1	0	22.72	23.02	22.92	24.50
15	16QAM	1	37	22.84	23.05	22.99	24.50
15	16QAM	1	74	22.71	23.17	22.91	24.50
15	16QAM	36	0	21.94	22.26	22.07	23.50
15	16QAM	36	20	21.87	22.26	22.01	23.50
15	16QAM	36	39	21.71	22.16	21.91	23.50
15	16QAM	75	0	21.89	22.30	22.12	23.50
15	64QAM	1	0	22.66	23.06	22.74	23.50
15	64QAM	1	37	22.75	23.11	22.77	23.50
15	64QAM	1	74	22.07	22.39	22.30	23.50
15	64QAM	36	0	21.87	22.24	22.05	22.50
15	64QAM	36	20	21.89	22.24	21.96	22.50
15	64QAM	36	39	21.84	22.18	22.08	22.50
15	64QAM	75	0	21.73	22.19	21.97	22.50
Channel				20800	21100	21400	Tune-up limit

Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	23.98	24.24	24.15	25.50
10	QPSK	1	25	23.85	24.23	24.00	25.50
10	QPSK	1	49	23.65	23.96	23.79	25.50
10	QPSK	25	0	22.88	23.23	23.17	24.50
10	QPSK	25	12	22.94	23.31	22.99	24.50
10	QPSK	25	25	22.81	23.17	22.92	24.50
10	QPSK	50	0	22.94	23.33	23.04	24.50
10	16QAM	1	0	22.67	22.99	22.85	24.50
10	16QAM	1	25	22.84	23.11	22.88	24.50
10	16QAM	1	49	22.68	23.09	22.81	24.50
10	16QAM	25	0	21.92	22.24	22.00	23.50
10	16QAM	25	12	21.91	22.16	22.03	23.50
10	16QAM	25	25	21.72	22.17	21.89	23.50
10	16QAM	50	0	21.91	22.24	22.10	23.50
10	64QAM	1	0	22.56	23.10	22.85	23.50
10	64QAM	1	25	22.73	23.04	22.80	23.50
10	64QAM	1	49	22.02	22.41	22.29	23.50
10	64QAM	25	0	21.84	22.26	22.03	22.50
10	64QAM	25	12	21.79	22.14	22.02	22.50
10	64QAM	25	25	21.80	22.26	22.03	22.50
10	64QAM	50	0	21.80	22.17	22.03	22.50
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	23.96	24.25	24.11	25.50
5	QPSK	1	12	23.86	24.13	24.02	25.50
5	QPSK	1	24	23.65	24.01	23.79	25.50
5	QPSK	12	0	22.96	23.30	23.15	24.50
5	QPSK	12	7	22.98	23.21	23.05	24.50
5	QPSK	12	13	22.86	23.19	22.95	24.50
5	QPSK	25	0	22.92	23.21	23.07	24.50
5	16QAM	1	0	22.67	23.04	22.83	24.50
5	16QAM	1	12	22.75	23.17	22.92	24.50
5	16QAM	1	24	22.71	23.12	22.85	24.50
5	16QAM	12	0	21.86	22.23	22.05	23.50
5	16QAM	12	7	21.97	22.22	22.00	23.50
5	16QAM	12	13	21.77	22.10	21.87	23.50
5	16QAM	25	0	21.94	22.32	22.14	23.50
5	64QAM	1	0	22.62	22.98	22.79	23.50
5	64QAM	1	12	22.70	23.02	22.77	23.50
5	64QAM	1	24	22.00	22.36	22.33	23.50
5	64QAM	12	0	21.84	22.14	22.16	22.50
5	64QAM	12	7	21.87	22.18	21.89	22.50
5	64QAM	12	13	21.87	22.19	22.07	22.50
5	64QAM	25	0	21.68	22.14	21.99	22.50

【LTE Band 7_Ant 0_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	24.08	24.37	24.26	25.50
20	QPSK	1	49	23.92	24.27	24.07	25.50
20	QPSK	1	99	23.76	24.08	23.89	25.50
20	QPSK	50	0	22.99	23.37	23.24	24.50
20	QPSK	50	24	23.05	23.35	23.14	24.50
20	QPSK	50	50	22.92	23.28	23.06	24.50
20	QPSK	100	0	23.02	23.35	23.15	24.50
20	16QAM	1	0	22.81	23.11	22.98	24.50
20	16QAM	1	49	22.88	23.19	23.00	24.50
20	16QAM	1	99	22.81	23.18	22.94	24.50
20	16QAM	50	0	22.00	22.34	22.14	23.50
20	16QAM	50	24	22.00	22.30	22.07	23.50
20	16QAM	50	50	21.81	22.22	21.99	23.50
20	16QAM	100	0	22.00	22.34	22.18	23.50
20	64QAM	1	0	22.70	23.12	22.87	23.50
20	64QAM	1	49	22.80	23.12	22.91	23.50
20	64QAM	1	99	22.12	22.51	22.36	23.50
20	64QAM	50	0	21.92	22.29	22.18	22.50
20	64QAM	50	24	21.93	22.28	22.03	22.50
20	64QAM	50	50	21.92	22.32	22.13	22.50
20	64QAM	100	0	21.83	22.22	22.04	22.50

Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	23.96	24.26	24.23	25.50
15	QPSK	1	37	23.84	24.25	24.06	25.50
15	QPSK	1	74	23.61	24.07	23.81	25.50
15	QPSK	36	0	22.88	23.34	23.11	24.50
15	QPSK	36	20	22.91	23.28	23.09	24.50
15	QPSK	36	39	22.86	23.26	22.98	24.50
15	QPSK	75	0	22.94	23.30	23.08	24.50
15	16QAM	1	0	22.72	23.02	22.92	24.50
15	16QAM	1	37	22.84	23.05	22.99	24.50
15	16QAM	1	74	22.71	23.17	22.91	24.50
15	16QAM	36	0	21.94	22.26	22.07	23.50
15	16QAM	36	20	21.87	22.26	22.01	23.50
15	16QAM	36	39	21.71	22.16	21.91	23.50
15	16QAM	75	0	21.89	22.30	22.12	23.50
15	64QAM	1	0	22.66	23.06	22.74	23.50
15	64QAM	1	37	22.75	23.11	22.77	23.50
15	64QAM	1	74	22.07	22.39	22.30	23.50
15	64QAM	36	0	21.87	22.24	22.05	22.50
15	64QAM	36	20	21.89	22.24	21.96	22.50
15	64QAM	36	39	21.84	22.18	22.08	22.50
15	64QAM	75	0	21.73	22.19	21.97	22.50
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	23.98	24.24	24.15	25.50
10	QPSK	1	25	23.85	24.23	24.00	25.50
10	QPSK	1	49	23.65	23.96	23.79	25.50
10	QPSK	25	0	22.88	23.23	23.17	24.50
10	QPSK	25	12	22.94	23.31	22.99	24.50
10	QPSK	25	25	22.81	23.17	22.92	24.50
10	QPSK	50	0	22.94	23.33	23.04	24.50
10	16QAM	1	0	22.67	22.99	22.85	24.50
10	16QAM	1	25	22.84	23.11	22.88	24.50
10	16QAM	1	49	22.68	23.09	22.81	24.50
10	16QAM	25	0	21.92	22.24	22.00	23.50
10	16QAM	25	12	21.91	22.16	22.03	23.50
10	16QAM	25	25	21.72	22.17	21.89	23.50
10	16QAM	50	0	21.91	22.24	22.10	23.50
10	64QAM	1	0	22.56	23.10	22.85	23.50
10	64QAM	1	25	22.73	23.04	22.80	23.50
10	64QAM	1	49	22.02	22.41	22.29	23.50
10	64QAM	25	0	21.84	22.26	22.03	22.50
10	64QAM	25	12	21.79	22.14	22.02	22.50
10	64QAM	25	25	21.80	22.26	22.03	22.50
10	64QAM	50	0	21.80	22.17	22.03	22.50
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	23.96	24.25	24.11	25.50
5	QPSK	1	12	23.86	24.13	24.02	25.50
5	QPSK	1	24	23.65	24.01	23.79	25.50
5	QPSK	12	0	22.96	23.30	23.15	24.50
5	QPSK	12	7	22.98	23.21	23.05	24.50
5	QPSK	12	13	22.86	23.19	22.95	24.50
5	QPSK	25	0	22.92	23.21	23.07	24.50
5	16QAM	1	0	22.67	23.04	22.83	24.50
5	16QAM	1	12	22.75	23.17	22.92	24.50
5	16QAM	1	24	22.71	23.12	22.85	24.50
5	16QAM	12	0	21.86	22.23	22.05	23.50
5	16QAM	12	7	21.97	22.22	22.00	23.50
5	16QAM	12	13	21.77	22.10	21.87	23.50
5	16QAM	25	0	21.94	22.32	22.14	23.50
5	64QAM	1	0	22.62	22.98	22.79	23.50
5	64QAM	1	12	22.70	23.02	22.77	23.50
5	64QAM	1	24	22.00	22.36	22.33	23.50
5	64QAM	12	0	21.84	22.14	22.16	22.50
5	64QAM	12	7	21.87	22.18	21.89	22.50
5	64QAM	12	13	21.87	22.19	22.07	22.50
5	64QAM	25	0	21.68	22.14	21.99	22.50

【LTE Band 7_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	17.76	18.08	17.99	19.00
20	QPSK	1	49	17.59	18.01	17.75	19.00
20	QPSK	1	99	17.58	17.98	17.81	19.00
20	QPSK	50	0	17.69	18.01	17.82	19.00
20	QPSK	50	24	17.64	17.97	17.76	19.00
20	QPSK	50	50	17.64	18.00	17.81	19.00
20	QPSK	100	0	17.60	18.00	17.80	19.00
20	16QAM	1	0	17.62	17.99	17.80	19.00
20	16QAM	1	49	17.60	17.97	17.76	19.00
20	16QAM	1	99	17.65	17.93	17.77	19.00
20	16QAM	50	0	17.63	17.98	17.77	19.00
20	16QAM	50	24	17.66	17.99	17.77	19.00
20	16QAM	50	50	17.66	17.98	17.75	19.00
20	16QAM	100	0	17.65	17.94	17.76	19.00
20	64QAM	1	0	17.62	17.97	17.75	19.00
20	64QAM	1	49	17.64	17.95	17.76	19.00
20	64QAM	1	99	17.61	17.98	17.81	19.00
20	64QAM	50	0	17.61	18.00	17.78	19.00
20	64QAM	50	24	17.60	17.99	17.81	19.00
20	64QAM	50	50	17.60	17.95	17.76	19.00
20	64QAM	100	0	17.62	17.95	17.76	19.00
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	17.72	17.99	17.97	19.00
15	QPSK	1	37	17.53	17.88	17.69	19.00
15	QPSK	1	74	17.45	17.94	17.72	19.00
15	QPSK	36	0	17.64	17.97	17.80	19.00
15	QPSK	36	20	17.55	17.89	17.65	19.00
15	QPSK	36	39	17.52	17.90	17.71	19.00
15	QPSK	75	0	17.54	17.98	17.75	19.00
15	16QAM	1	0	17.60	17.96	17.66	19.00
15	16QAM	1	37	17.54	17.90	17.64	19.00
15	16QAM	1	74	17.53	17.86	17.71	19.00
15	16QAM	36	0	17.55	17.93	17.75	19.00
15	16QAM	36	20	17.53	17.93	17.75	19.00
15	16QAM	36	39	17.52	17.95	17.67	19.00
15	16QAM	75	0	17.60	17.81	17.70	19.00
15	64QAM	1	0	17.61	17.87	17.74	19.00
15	64QAM	1	37	17.50	17.91	17.65	19.00
15	64QAM	1	74	17.60	17.93	17.71	19.00
15	64QAM	36	0	17.56	17.86	17.74	19.00
15	64QAM	36	20	17.49	17.95	17.66	19.00
15	64QAM	36	39	17.54	17.94	17.65	19.00
15	64QAM	75	0	17.57	17.90	17.65	19.00
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	17.71	17.94	17.91	19.00
10	QPSK	1	25	17.56	17.98	17.71	19.00
10	QPSK	1	49	17.48	17.88	17.74	19.00
10	QPSK	25	0	17.67	17.87	17.80	19.00
10	QPSK	25	12	17.60	17.82	17.71	19.00
10	QPSK	25	25	17.54	17.86	17.79	19.00
10	QPSK	50	0	17.54	17.91	17.71	19.00
10	16QAM	1	0	17.58	17.86	17.77	19.00
10	16QAM	1	25	17.54	17.83	17.71	19.00
10	16QAM	1	49	17.61	17.90	17.64	19.00
10	16QAM	25	0	17.58	17.85	17.67	19.00
10	16QAM	25	12	17.58	17.96	17.76	19.00
10	16QAM	25	25	17.52	17.91	17.69	19.00
10	16QAM	50	0	17.55	17.84	17.63	19.00
10	64QAM	1	0	17.54	17.88	17.66	19.00
10	64QAM	1	25	17.54	17.87	17.67	19.00
10	64QAM	1	49	17.58	17.83	17.68	19.00
10	64QAM	25	0	17.51	17.98	17.69	19.00
10	64QAM	25	12	17.46	17.92	17.75	19.00
10	64QAM	25	25	17.49	17.82	17.67	19.00
10	64QAM	50	0	17.54	17.87	17.72	19.00
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	

5	QPSK	1	0	17.65	17.97	17.96	19.00
5	QPSK	1	12	17.46	17.90	17.65	19.00
5	QPSK	1	24	17.55	17.88	17.67	19.00
5	QPSK	12	0	17.63	17.87	17.77	19.00
5	QPSK	12	7	17.55	17.85	17.73	19.00
5	QPSK	12	13	17.55	17.87	17.72	19.00
5	QPSK	25	0	17.53	17.97	17.71	19.00
5	16QAM	1	0	17.57	17.96	17.70	19.00
5	16QAM	1	12	17.57	17.86	17.66	19.00
5	16QAM	1	24	17.55	17.84	17.71	19.00
5	16QAM	12	0	17.51	17.85	17.64	19.00
5	16QAM	12	7	17.54	17.87	17.66	19.00
5	16QAM	12	13	17.54	17.96	17.67	19.00
5	16QAM	25	0	17.56	17.80	17.64	19.00
5	64QAM	1	0	17.47	17.93	17.74	19.00
5	64QAM	1	12	17.56	17.85	17.71	19.00
5	64QAM	1	24	17.50	17.96	17.72	19.00
5	64QAM	12	0	17.59	17.98	17.65	19.00
5	64QAM	12	7	17.58	17.88	17.79	19.00
5	64QAM	12	13	17.50	17.88	17.74	19.00
5	64QAM	25	0	17.54	17.92	17.65	19.00

【LTE Band 7_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	24.08	24.37	24.26	25.50
20	QPSK	1	49	23.92	24.27	24.07	25.50
20	QPSK	1	99	23.76	24.08	23.89	25.50
20	QPSK	50	0	22.99	23.37	23.24	24.50
20	QPSK	50	24	23.05	23.35	23.14	24.50
20	QPSK	50	50	22.92	23.28	23.06	24.50
20	QPSK	100	0	23.02	23.35	23.15	24.50
20	16QAM	1	0	22.81	23.11	22.98	24.50
20	16QAM	1	49	22.88	23.19	23.00	24.50
20	16QAM	1	99	22.81	23.18	22.94	24.50
20	16QAM	50	0	22.00	22.34	22.14	23.50
20	16QAM	50	24	22.00	22.30	22.07	23.50
20	16QAM	50	50	21.81	22.22	21.99	23.50
20	16QAM	100	0	22.00	22.34	22.18	23.50
20	64QAM	1	0	22.70	23.12	22.87	23.50
20	64QAM	1	49	22.80	23.12	22.91	23.50
20	64QAM	1	99	22.12	22.51	22.36	23.50
20	64QAM	50	0	21.92	22.29	22.18	22.50
20	64QAM	50	24	21.93	22.28	22.03	22.50
20	64QAM	50	50	21.92	22.32	22.13	22.50
20	64QAM	100	0	21.83	22.22	22.04	22.50
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	23.96	24.26	24.23	25.50
15	QPSK	1	37	23.84	24.25	24.06	25.50
15	QPSK	1	74	23.61	24.07	23.81	25.50
15	QPSK	36	0	22.88	23.34	23.11	24.50
15	QPSK	36	20	22.91	23.28	23.09	24.50
15	QPSK	36	39	22.86	23.26	22.98	24.50
15	QPSK	75	0	22.94	23.30	23.08	24.50
15	16QAM	1	0	22.72	23.02	22.92	24.50
15	16QAM	1	37	22.84	23.05	22.99	24.50
15	16QAM	1	74	22.71	23.17	22.91	24.50
15	16QAM	36	0	21.94	22.26	22.07	23.50
15	16QAM	36	20	21.87	22.26	22.01	23.50
15	16QAM	36	39	21.71	22.16	21.91	23.50
15	16QAM	75	0	21.89	22.30	22.12	23.50
15	64QAM	1	0	22.66	23.06	22.74	23.50
15	64QAM	1	37	22.75	23.11	22.77	23.50
15	64QAM	1	74	22.07	22.39	22.30	23.50
15	64QAM	36	0	21.87	22.24	22.05	22.50
15	64QAM	36	20	21.89	22.24	21.96	22.50
15	64QAM	36	39	21.84	22.18	22.08	22.50
15	64QAM	75	0	21.73	22.19	21.97	22.50
Channel				20800	21100	21400	Tune-up limit

Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	23.98	24.24	24.15	25.50
10	QPSK	1	25	23.85	24.23	24.00	25.50
10	QPSK	1	49	23.65	23.96	23.79	25.50
10	QPSK	25	0	22.88	23.23	23.17	24.50
10	QPSK	25	12	22.94	23.31	22.99	24.50
10	QPSK	25	25	22.81	23.17	22.92	24.50
10	QPSK	50	0	22.94	23.33	23.04	24.50
10	16QAM	1	0	22.67	22.99	22.85	24.50
10	16QAM	1	25	22.84	23.11	22.88	24.50
10	16QAM	1	49	22.68	23.09	22.81	24.50
10	16QAM	25	0	21.92	22.24	22.00	23.50
10	16QAM	25	12	21.91	22.16	22.03	23.50
10	16QAM	25	25	21.72	22.17	21.89	23.50
10	16QAM	50	0	21.91	22.24	22.10	23.50
10	64QAM	1	0	22.56	23.10	22.85	23.50
10	64QAM	1	25	22.73	23.04	22.80	23.50
10	64QAM	1	49	22.02	22.41	22.29	23.50
10	64QAM	25	0	21.84	22.26	22.03	22.50
10	64QAM	25	12	21.79	22.14	22.02	22.50
10	64QAM	25	25	21.80	22.26	22.03	22.50
10	64QAM	50	0	21.80	22.17	22.03	22.50
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	23.96	24.25	24.11	25.50
5	QPSK	1	12	23.86	24.13	24.02	25.50
5	QPSK	1	24	23.65	24.01	23.79	25.50
5	QPSK	12	0	22.96	23.30	23.15	24.50
5	QPSK	12	7	22.98	23.21	23.05	24.50
5	QPSK	12	13	22.86	23.19	22.95	24.50
5	QPSK	25	0	22.92	23.21	23.07	24.50
5	16QAM	1	0	22.67	23.04	22.83	24.50
5	16QAM	1	12	22.75	23.17	22.92	24.50
5	16QAM	1	24	22.71	23.12	22.85	24.50
5	16QAM	12	0	21.86	22.23	22.05	23.50
5	16QAM	12	7	21.97	22.22	22.00	23.50
5	16QAM	12	13	21.77	22.10	21.87	23.50
5	16QAM	25	0	21.94	22.32	22.14	23.50
5	64QAM	1	0	22.62	22.98	22.79	23.50
5	64QAM	1	12	22.70	23.02	22.77	23.50
5	64QAM	1	24	22.00	22.36	22.33	23.50
5	64QAM	12	0	21.84	22.14	22.16	22.50
5	64QAM	12	7	21.87	22.18	21.89	22.50
5	64QAM	12	13	21.87	22.19	22.07	22.50
5	64QAM	25	0	21.68	22.14	21.99	22.50

【LTE Band 7_Ant 0_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	17.76	18.08	17.99	19.00
20	QPSK	1	49	17.59	18.01	17.75	19.00
20	QPSK	1	99	17.58	17.98	17.81	19.00
20	QPSK	50	0	17.69	18.01	17.82	19.00
20	QPSK	50	24	17.64	17.97	17.76	19.00
20	QPSK	50	50	17.64	18.00	17.81	19.00
20	QPSK	100	0	17.60	18.00	17.80	19.00
20	16QAM	1	0	17.62	17.99	17.80	19.00
20	16QAM	1	49	17.60	17.97	17.76	19.00
20	16QAM	1	99	17.65	17.93	17.77	19.00
20	16QAM	50	0	17.63	17.98	17.77	19.00
20	16QAM	50	24	17.66	17.99	17.77	19.00
20	16QAM	50	50	17.66	17.98	17.75	19.00
20	16QAM	100	0	17.65	17.94	17.76	19.00
20	64QAM	1	0	17.62	17.97	17.75	19.00
20	64QAM	1	49	17.64	17.95	17.76	19.00
20	64QAM	1	99	17.61	17.98	17.81	19.00
20	64QAM	50	0	17.61	18.00	17.78	19.00
20	64QAM	50	24	17.60	17.99	17.81	19.00
20	64QAM	50	50	17.60	17.95	17.76	19.00
20	64QAM	100	0	17.62	17.95	17.76	19.00

Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	17.68	17.99	17.87	19.00
15	QPSK	1	37	17.50	17.87	17.66	19.00
15	QPSK	1	74	17.52	17.84	17.77	19.00
15	QPSK	36	0	17.57	17.95	17.77	19.00
15	QPSK	36	20	17.62	17.90	17.64	19.00
15	QPSK	36	39	17.59	17.93	17.78	19.00
15	QPSK	75	0	17.53	17.98	17.78	19.00
15	16QAM	1	0	17.58	17.87	17.73	19.00
15	16QAM	1	37	17.51	17.82	17.72	19.00
15	16QAM	1	74	17.60	17.81	17.68	19.00
15	16QAM	36	0	17.59	17.93	17.72	19.00
15	16QAM	36	20	17.57	17.87	17.70	19.00
15	16QAM	36	39	17.58	17.97	17.68	19.00
15	16QAM	75	0	17.62	17.93	17.71	19.00
15	64QAM	1	0	17.50	17.85	17.73	19.00
15	64QAM	1	37	17.50	17.91	17.71	19.00
15	64QAM	1	74	17.51	17.84	17.74	19.00
15	64QAM	36	0	17.58	17.92	17.72	19.00
15	64QAM	36	20	17.47	17.88	17.76	19.00
15	64QAM	36	39	17.56	17.91	17.63	19.00
15	64QAM	75	0	17.49	17.93	17.62	19.00
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	17.72	18.00	17.92	19.00
10	QPSK	1	25	17.52	17.90	17.71	19.00
10	QPSK	1	49	17.56	17.88	17.67	19.00
10	QPSK	25	0	17.60	17.91	17.81	19.00
10	QPSK	25	12	17.54	17.84	17.68	19.00
10	QPSK	25	25	17.51	17.90	17.70	19.00
10	QPSK	50	0	17.50	17.85	17.78	19.00
10	16QAM	1	0	17.51	17.89	17.73	19.00
10	16QAM	1	25	17.59	17.88	17.70	19.00
10	16QAM	1	49	17.58	17.90	17.65	19.00
10	16QAM	25	0	17.56	17.84	17.62	19.00
10	16QAM	25	12	17.60	17.86	17.72	19.00
10	16QAM	25	25	17.64	17.94	17.72	19.00
10	16QAM	50	0	17.57	17.91	17.70	19.00
10	64QAM	1	0	17.50	17.86	17.65	19.00
10	64QAM	1	25	17.51	17.93	17.73	19.00
10	64QAM	1	49	17.49	17.92	17.79	19.00
10	64QAM	25	0	17.54	17.92	17.68	19.00
10	64QAM	25	12	17.53	17.86	17.67	19.00
10	64QAM	25	25	17.58	17.93	17.66	19.00
10	64QAM	50	0	17.58	17.84	17.61	19.00
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	17.69	17.94	17.87	19.00
5	QPSK	1	12	17.49	17.88	17.64	19.00
5	QPSK	1	24	17.48	17.85	17.68	19.00
5	QPSK	12	0	17.60	17.92	17.80	19.00
5	QPSK	12	7	17.60	17.91	17.70	19.00
5	QPSK	12	13	17.56	17.87	17.76	19.00
5	QPSK	25	0	17.52	17.94	17.72	19.00
5	16QAM	1	0	17.55	17.89	17.73	19.00
5	16QAM	1	12	17.52	17.86	17.67	19.00
5	16QAM	1	24	17.53	17.91	17.65	19.00
5	16QAM	12	0	17.53	17.92	17.68	19.00
5	16QAM	12	7	17.59	17.92	17.65	19.00
5	16QAM	12	13	17.63	17.94	17.68	19.00
5	16QAM	25	0	17.63	17.83	17.71	19.00
5	64QAM	1	0	17.59	17.85	17.68	19.00
5	64QAM	1	12	17.51	17.84	17.71	19.00
5	64QAM	1	24	17.59	17.91	17.70	19.00
5	64QAM	12	0	17.57	17.98	17.70	19.00
5	64QAM	12	7	17.56	17.86	17.77	19.00
5	64QAM	12	13	17.49	17.81	17.68	19.00
5	64QAM	25	0	17.55	17.88	17.73	19.00

【LTE Band 7_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	24.25	24.54	24.39	25.50
20	QPSK	1	49	24.01	24.38	24.13	25.50
20	QPSK	1	99	24.02	24.40	24.18	25.50
20	QPSK	50	0	23.49	23.51	23.48	24.50
20	QPSK	50	24	23.08	23.44	23.21	24.50
20	QPSK	50	50	23.00	23.36	23.21	24.50
20	QPSK	100	0	22.89	23.19	22.94	24.50
20	16QAM	1	0	22.86	23.22	23.00	24.50
20	16QAM	1	49	22.86	23.22	22.93	24.50
20	16QAM	1	99	22.83	23.21	22.97	24.50
20	16QAM	50	0	21.99	22.29	22.01	23.50
20	16QAM	50	24	21.97	22.36	22.15	23.50
20	16QAM	50	50	21.91	22.32	22.05	23.50
20	16QAM	100	0	22.01	22.34	22.15	23.50
20	64QAM	1	0	21.95	22.34	22.12	23.50
20	64QAM	1	49	21.91	22.32	22.15	23.50
20	64QAM	1	99	21.99	22.32	22.13	23.50
20	64QAM	50	0	20.94	21.30	21.15	22.50
20	64QAM	50	24	20.94	21.29	21.10	22.50
20	64QAM	50	50	20.89	21.28	21.14	22.50
20	64QAM	100	0	20.99	21.32	21.06	22.50
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	24.22	24.42	24.27	25.50
15	QPSK	1	37	23.98	24.30	23.99	25.50
15	QPSK	1	74	23.93	24.27	24.03	25.50
15	QPSK	36	0	22.90	23.29	23.15	24.50
15	QPSK	36	20	22.69	23.20	22.98	24.50
15	QPSK	36	39	22.71	23.13	22.95	24.50
15	QPSK	75	0	22.84	23.11	22.90	24.50
15	16QAM	1	0	22.85	23.13	22.97	24.50
15	16QAM	1	37	22.78	23.17	22.82	24.50
15	16QAM	1	74	22.78	23.18	22.85	24.50
15	16QAM	36	0	21.91	22.25	21.91	23.50
15	16QAM	36	20	21.87	22.29	22.13	23.50
15	16QAM	36	39	21.83	22.28	21.94	23.50
15	16QAM	75	0	21.88	22.24	22.05	23.50
15	64QAM	1	0	21.91	22.24	22.07	23.50
15	64QAM	1	37	21.90	22.29	22.12	23.50
15	64QAM	1	74	21.98	22.30	22.01	23.50
15	64QAM	36	0	20.91	21.16	21.12	22.50
15	64QAM	36	20	20.89	21.21	21.07	22.50
15	64QAM	36	39	20.88	21.23	21.08	22.50
15	64QAM	75	0	20.93	21.18	20.95	22.50
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	24.16	24.46	24.31	25.50
10	QPSK	1	25	23.86	24.35	23.98	25.50
10	QPSK	1	49	23.88	24.38	24.04	25.50
10	QPSK	25	0	22.89	23.30	23.12	24.50
10	QPSK	25	12	22.75	23.16	22.92	24.50
10	QPSK	25	25	22.83	23.16	22.87	24.50
10	QPSK	50	0	22.85	23.06	22.91	24.50
10	16QAM	1	0	22.77	23.09	22.89	24.50
10	16QAM	1	25	22.72	23.18	22.85	24.50
10	16QAM	1	49	22.80	23.18	22.89	24.50
10	16QAM	25	0	21.89	22.21	21.96	23.50
10	16QAM	25	12	21.88	22.31	22.10	23.50
10	16QAM	25	25	21.81	22.18	21.99	23.50
10	16QAM	50	0	21.99	22.19	22.07	23.50
10	64QAM	1	0	21.89	22.19	22.08	23.50
10	64QAM	1	25	21.80	22.25	22.09	23.50
10	64QAM	1	49	21.94	22.28	22.09	23.50
10	64QAM	25	0	20.80	21.24	21.08	22.50
10	64QAM	25	12	20.80	21.22	21.02	22.50
10	64QAM	25	25	20.77	21.22	21.08	22.50
10	64QAM	50	0	20.86	21.29	21.02	22.50
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	

5	QPSK	1	0	24.17	24.44	24.29	25.50
5	QPSK	1	12	23.98	24.37	23.98	25.50
5	QPSK	1	24	23.92	24.31	24.08	25.50
5	QPSK	12	0	22.86	23.32	23.06	24.50
5	QPSK	12	7	22.69	23.15	22.96	24.50
5	QPSK	12	13	22.84	23.14	22.94	24.50
5	QPSK	25	0	22.76	23.15	22.82	24.50
5	16QAM	1	0	22.76	23.21	22.94	24.50
5	16QAM	1	12	22.85	23.20	22.79	24.50
5	16QAM	1	24	22.70	23.12	22.92	24.50
5	16QAM	12	0	21.89	22.16	21.98	23.50
5	16QAM	12	7	21.82	22.30	22.10	23.50
5	16QAM	12	13	21.88	22.28	21.95	23.50
5	16QAM	25	0	21.87	22.30	22.10	23.50
5	64QAM	1	0	21.90	22.20	22.04	23.50
5	64QAM	1	12	21.78	22.19	22.02	23.50
5	64QAM	1	24	21.91	22.28	22.08	23.50
5	64QAM	12	0	20.87	21.16	21.13	22.50
5	64QAM	12	7	20.84	21.15	20.97	22.50
5	64QAM	12	13	20.84	21.22	21.00	22.50
5	64QAM	25	0	20.94	21.17	20.92	22.50

【LTE Band 7_Ant 1_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	14.79	14.94	14.81	16.00
20	QPSK	1	49	14.81	14.82	14.80	16.00
20	QPSK	1	99	14.82	14.79	14.80	16.00
20	QPSK	50	0	14.78	14.82	14.79	16.00
20	QPSK	50	24	14.71	14.80	14.72	16.00
20	QPSK	50	50	14.75	14.80	14.71	16.00
20	QPSK	100	0	14.72	14.76	14.72	16.00
20	16QAM	1	0	14.81	14.83	14.77	16.00
20	16QAM	1	49	14.79	14.81	14.81	16.00
20	16QAM	1	99	14.82	14.76	14.79	16.00
20	16QAM	50	0	14.77	14.78	14.77	16.00
20	16QAM	50	24	14.78	14.82	14.80	16.00
20	16QAM	50	50	14.79	14.81	14.79	16.00
20	16QAM	100	0	14.75	14.81	14.77	16.00
20	64QAM	1	0	14.79	14.80	14.80	16.00
20	64QAM	1	49	14.77	14.75	14.78	16.00
20	64QAM	1	99	14.77	14.81	14.81	16.00
20	64QAM	50	0	14.79	14.82	14.81	16.00
20	64QAM	50	24	14.76	14.79	14.76	16.00
20	64QAM	50	50	14.79	14.77	14.79	16.00
20	64QAM	100	0	14.78	14.83	14.80	16.00
Channel				20825	21100	21375	
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	14.65	14.80	14.67	16.00
15	QPSK	1	37	14.73	14.69	14.71	16.00
15	QPSK	1	74	14.75	14.66	14.70	16.00
15	QPSK	36	0	14.70	14.71	14.67	16.00
15	QPSK	36	20	14.63	14.76	14.66	16.00
15	QPSK	36	39	14.68	14.75	14.67	16.00
15	QPSK	75	0	14.65	14.67	14.60	16.00
15	16QAM	1	0	14.68	14.80	14.68	16.00
15	16QAM	1	37	14.75	14.74	14.70	16.00
15	16QAM	1	74	14.71	14.72	14.71	16.00
15	16QAM	36	0	14.64	14.73	14.75	16.00
15	16QAM	36	20	14.67	14.79	14.68	16.00
15	16QAM	36	39	14.77	14.74	14.73	16.00
15	16QAM	75	0	14.66	14.80	14.72	16.00
15	64QAM	1	0	14.74	14.78	14.70	16.00
15	64QAM	1	37	14.64	14.66	14.68	16.00
15	64QAM	1	74	14.66	14.67	14.72	16.00
15	64QAM	36	0	14.64	14.72	14.71	16.00
15	64QAM	36	20	14.67	14.72	14.73	16.00
15	64QAM	36	39	14.72	14.75	14.75	16.00
15	64QAM	75	0	14.75	14.75	14.72	16.00
Channel				20800	21100	21400	Tune-up limit

Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	14.75	14.84	14.71	16.00
10	QPSK	1	25	14.76	14.69	14.69	16.00
10	QPSK	1	49	14.70	14.65	14.69	16.00
10	QPSK	25	0	14.65	14.74	14.74	16.00
10	QPSK	25	12	14.60	14.74	14.71	16.00
10	QPSK	25	25	14.73	14.79	14.66	16.00
10	QPSK	50	0	14.67	14.69	14.67	16.00
10	16QAM	1	0	14.76	14.71	14.63	16.00
10	16QAM	1	25	14.70	14.68	14.68	16.00
10	16QAM	1	49	14.75	14.63	14.70	16.00
10	16QAM	25	0	14.65	14.64	14.67	16.00
10	16QAM	25	12	14.72	14.79	14.68	16.00
10	16QAM	25	25	14.75	14.74	14.75	16.00
10	16QAM	50	0	14.62	14.75	14.63	16.00
10	64QAM	1	0	14.70	14.71	14.67	16.00
10	64QAM	1	25	14.73	14.65	14.68	16.00
10	64QAM	1	49	14.67	14.73	14.72	16.00
10	64QAM	25	0	14.69	14.69	14.76	16.00
10	64QAM	25	12	14.75	14.69	14.73	16.00
10	64QAM	25	25	14.66	14.72	14.73	16.00
10	64QAM	50	0	14.65	14.73	14.70	16.00
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	14.68	14.90	14.79	16.00
5	QPSK	1	12	14.67	14.74	14.65	16.00
5	QPSK	1	24	14.79	14.74	14.69	16.00
5	QPSK	12	0	14.66	14.67	14.74	16.00
5	QPSK	12	7	14.66	14.70	14.69	16.00
5	QPSK	12	13	14.67	14.73	14.59	16.00
5	QPSK	25	0	14.66	14.66	14.58	16.00
5	16QAM	1	0	14.73	14.70	14.75	16.00
5	16QAM	1	12	14.67	14.79	14.66	16.00
5	16QAM	1	24	14.79	14.71	14.74	16.00
5	16QAM	12	0	14.70	14.73	14.65	16.00
5	16QAM	12	7	14.71	14.68	14.75	16.00
5	16QAM	12	13	14.64	14.66	14.77	16.00
5	16QAM	25	0	14.66	14.70	14.67	16.00
5	64QAM	1	0	14.77	14.66	14.71	16.00
5	64QAM	1	12	14.71	14.68	14.66	16.00
5	64QAM	1	24	14.62	14.77	14.79	16.00
5	64QAM	12	0	14.75	14.78	14.69	16.00
5	64QAM	12	7	14.73	14.66	14.66	16.00
5	64QAM	12	13	14.75	14.73	14.68	16.00
5	64QAM	25	0	14.75	14.76	14.76	16.00

【LTE Band 7_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	17.53	17.83	17.66	19.00
20	QPSK	1	49	17.33	17.73	17.49	19.00
20	QPSK	1	99	17.32	17.70	17.50	19.00
20	QPSK	50	0	17.39	17.77	17.54	19.00
20	QPSK	50	24	17.36	17.66	17.44	19.00
20	QPSK	50	50	17.30	17.74	17.50	19.00
20	QPSK	100	0	17.35	17.72	17.48	19.00
20	16QAM	1	0	17.36	17.67	17.51	19.00
20	16QAM	1	49	17.33	17.70	17.47	19.00
20	16QAM	1	99	17.30	17.67	17.51	19.00
20	16QAM	50	0	17.28	17.70	17.45	19.00
20	16QAM	50	24	17.29	17.69	17.45	19.00
20	16QAM	50	50	17.29	17.73	17.46	19.00
20	16QAM	100	0	17.32	17.73	17.45	19.00
20	64QAM	1	0	17.28	17.70	17.50	19.00
20	64QAM	1	49	17.30	17.72	17.51	19.00
20	64QAM	1	99	17.33	17.69	17.48	19.00
20	64QAM	50	0	17.35	17.72	17.47	19.00
20	64QAM	50	24	17.30	17.69	17.50	19.00
20	64QAM	50	50	17.33	17.68	17.47	19.00
20	64QAM	100	0	17.30	17.70	17.52	19.00

Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	17.40	17.78	17.59	19.00
15	QPSK	1	37	17.28	17.67	17.36	19.00
15	QPSK	1	74	17.21	17.60	17.47	19.00
15	QPSK	36	0	17.26	17.63	17.49	19.00
15	QPSK	36	20	17.27	17.60	17.42	19.00
15	QPSK	36	39	17.26	17.60	17.39	19.00
15	QPSK	75	0	17.32	17.57	17.36	19.00
15	16QAM	1	0	17.25	17.53	17.39	19.00
15	16QAM	1	37	17.24	17.69	17.33	19.00
15	16QAM	1	74	17.26	17.57	17.48	19.00
15	16QAM	36	0	17.24	17.60	17.31	19.00
15	16QAM	36	20	17.20	17.63	17.42	19.00
15	16QAM	36	39	17.21	17.64	17.32	19.00
15	16QAM	75	0	17.25	17.67	17.41	19.00
15	64QAM	1	0	17.14	17.65	17.43	19.00
15	64QAM	1	37	17.22	17.67	17.47	19.00
15	64QAM	1	74	17.18	17.60	17.46	19.00
15	64QAM	36	0	17.33	17.62	17.45	19.00
15	64QAM	36	20	17.24	17.61	17.45	19.00
15	64QAM	36	39	17.30	17.66	17.43	19.00
15	64QAM	75	0	17.24	17.61	17.47	19.00
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	17.42	17.73	17.54	19.00
10	QPSK	1	25	17.31	17.59	17.40	19.00
10	QPSK	1	49	17.27	17.58	17.48	19.00
10	QPSK	25	0	17.36	17.65	17.44	19.00
10	QPSK	25	12	17.33	17.52	17.33	19.00
10	QPSK	25	25	17.16	17.61	17.48	19.00
10	QPSK	50	0	17.25	17.68	17.42	19.00
10	16QAM	1	0	17.31	17.65	17.46	19.00
10	16QAM	1	25	17.20	17.64	17.37	19.00
10	16QAM	1	49	17.19	17.53	17.43	19.00
10	16QAM	25	0	17.19	17.67	17.40	19.00
10	16QAM	25	12	17.19	17.63	17.32	19.00
10	16QAM	25	25	17.22	17.65	17.40	19.00
10	16QAM	50	0	17.23	17.69	17.31	19.00
10	64QAM	1	0	17.22	17.65	17.48	19.00
10	64QAM	1	25	17.26	17.67	17.38	19.00
10	64QAM	1	49	17.19	17.60	17.35	19.00
10	64QAM	25	0	17.26	17.70	17.36	19.00
10	64QAM	25	12	17.25	17.64	17.35	19.00
10	64QAM	25	25	17.26	17.54	17.33	19.00
10	64QAM	50	0	17.27	17.66	17.47	19.00
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	17.43	17.75	17.63	19.00
5	QPSK	1	12	17.23	17.67	17.44	19.00
5	QPSK	1	24	17.29	17.58	17.39	19.00
5	QPSK	12	0	17.30	17.66	17.46	19.00
5	QPSK	12	7	17.26	17.52	17.37	19.00
5	QPSK	12	13	17.27	17.72	17.37	19.00
5	QPSK	25	0	17.34	17.69	17.43	19.00
5	16QAM	1	0	17.21	17.58	17.47	19.00
5	16QAM	1	12	17.22	17.62	17.35	19.00
5	16QAM	1	24	17.23	17.62	17.47	19.00
5	16QAM	12	0	17.25	17.60	17.32	19.00
5	16QAM	12	7	17.21	17.58	17.41	19.00
5	16QAM	12	13	17.20	17.70	17.36	19.00
5	16QAM	25	0	17.28	17.70	17.39	19.00
5	64QAM	1	0	17.14	17.63	17.38	19.00
5	64QAM	1	12	17.15	17.70	17.41	19.00
5	64QAM	1	24	17.20	17.55	17.36	19.00
5	64QAM	12	0	17.30	17.61	17.42	19.00
5	64QAM	12	7	17.20	17.63	17.35	19.00
5	64QAM	12	13	17.28	17.57	17.43	19.00
5	64QAM	25	0	17.22	17.56	17.48	19.00

【LTE Band 7_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	23.22	23.57	23.35	24.50
20	QPSK	1	49	23.02	23.40	23.16	24.50
20	QPSK	1	99	23.03	23.42	23.15	24.50
20	QPSK	50	0	23.49	23.51	23.48	24.50
20	QPSK	50	24	23.08	23.44	23.21	24.50
20	QPSK	50	50	23.00	23.36	23.21	24.50
20	QPSK	100	0	22.89	23.19	22.94	24.50
20	16QAM	1	0	22.86	23.22	23.00	24.50
20	16QAM	1	49	22.86	23.22	22.93	24.50
20	16QAM	1	99	22.83	23.21	22.97	24.50
20	16QAM	50	0	21.99	22.29	22.01	23.50
20	16QAM	50	24	21.97	22.36	22.15	23.50
20	16QAM	50	50	21.91	22.32	22.05	23.50
20	16QAM	100	0	22.01	22.34	22.15	23.50
20	64QAM	1	0	21.95	22.34	22.12	23.50
20	64QAM	1	49	21.91	22.32	22.15	23.50
20	64QAM	1	99	21.99	22.32	22.13	23.50
20	64QAM	50	0	20.94	21.30	21.15	22.50
20	64QAM	50	24	20.94	21.29	21.10	22.50
20	64QAM	50	50	20.89	21.28	21.14	22.50
20	64QAM	100	0	20.99	21.32	21.06	22.50
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	23.09	23.48	23.22	24.50
15	QPSK	1	37	23.00	23.37	23.11	24.50
15	QPSK	1	74	22.95	23.37	23.04	24.50
15	QPSK	36	0	23.22	23.37	23.35	24.50
15	QPSK	36	20	23.02	23.38	23.13	24.50
15	QPSK	36	39	22.92	23.33	23.16	24.50
15	QPSK	75	0	22.86	23.16	22.81	24.50
15	16QAM	1	0	22.84	23.15	22.98	24.50
15	16QAM	1	37	22.79	23.20	22.89	24.50
15	16QAM	1	74	22.72	23.13	22.95	24.50
15	16QAM	36	0	21.94	22.26	21.91	23.50
15	16QAM	36	20	21.91	22.32	22.12	23.50
15	16QAM	36	39	21.79	22.22	21.98	23.50
15	16QAM	75	0	21.95	22.21	22.01	23.50
15	64QAM	1	0	21.94	22.30	22.04	23.50
15	64QAM	1	37	21.76	22.24	22.00	23.50
15	64QAM	1	74	21.86	22.20	22.00	23.50
15	64QAM	36	0	20.86	21.27	21.13	22.50
15	64QAM	36	20	20.89	21.20	21.08	22.50
15	64QAM	36	39	20.75	21.22	21.05	22.50
15	64QAM	75	0	20.85	21.27	20.96	22.50
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	23.14	23.54	23.33	24.50
10	QPSK	1	25	22.95	23.36	23.07	24.50
10	QPSK	1	49	22.90	23.37	23.09	24.50
10	QPSK	25	0	23.21	23.46	23.35	24.50
10	QPSK	25	12	23.04	23.38	23.16	24.50
10	QPSK	25	25	22.87	23.25	23.08	24.50
10	QPSK	50	0	22.87	23.17	22.79	24.50
10	16QAM	1	0	22.76	23.19	22.96	24.50
10	16QAM	1	25	22.77	23.13	22.87	24.50
10	16QAM	1	49	22.80	23.11	22.96	24.50
10	16QAM	25	0	21.84	22.15	21.96	23.50
10	16QAM	25	12	21.89	22.22	22.13	23.50
10	16QAM	25	25	21.78	22.28	22.02	23.50
10	16QAM	50	0	21.93	22.29	22.05	23.50
10	64QAM	1	0	21.81	22.24	22.10	23.50
10	64QAM	1	25	21.85	22.17	22.01	23.50
10	64QAM	1	49	21.95	22.17	22.05	23.50
10	64QAM	25	0	20.90	21.25	21.04	22.50
10	64QAM	25	12	20.91	21.15	21.08	22.50
10	64QAM	25	25	20.76	21.15	21.05	22.50
10	64QAM	50	0	20.89	21.18	21.01	22.50
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	

5	QPSK	1	0	23.17	23.51	23.28	24.50
5	QPSK	1	12	22.99	23.34	23.04	24.50
5	QPSK	1	24	22.94	23.39	23.02	24.50
5	QPSK	12	0	23.21	23.50	23.35	24.50
5	QPSK	12	7	22.98	23.33	23.12	24.50
5	QPSK	12	13	22.91	23.29	23.15	24.50
5	QPSK	25	0	22.77	23.11	22.82	24.50
5	16QAM	1	0	22.82	23.08	22.95	24.50
5	16QAM	1	12	22.78	23.19	22.82	24.50
5	16QAM	1	24	22.79	23.20	22.90	24.50
5	16QAM	12	0	21.94	22.17	21.92	23.50
5	16QAM	12	7	21.92	22.30	22.08	23.50
5	16QAM	12	13	21.82	22.17	21.96	23.50
5	16QAM	25	0	21.97	22.30	22.06	23.50
5	64QAM	1	0	21.93	22.30	22.03	23.50
5	64QAM	1	12	21.80	22.21	22.13	23.50
5	64QAM	1	24	21.94	22.26	22.00	23.50
5	64QAM	12	0	20.92	21.28	21.05	22.50
5	64QAM	12	7	20.93	21.15	21.00	22.50
5	64QAM	12	13	20.87	21.18	21.11	22.50
5	64QAM	25	0	20.95	21.18	20.99	22.50

【LTE Band 7_Ant 1_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	14.79	14.94	14.81	16.00
20	QPSK	1	49	14.81	14.82	14.80	16.00
20	QPSK	1	99	14.82	14.79	14.80	16.00
20	QPSK	50	0	14.78	14.82	14.79	16.00
20	QPSK	50	24	14.71	14.80	14.72	16.00
20	QPSK	50	50	14.75	14.80	14.71	16.00
20	QPSK	100	0	14.72	14.76	14.72	16.00
20	16QAM	1	0	14.81	14.83	14.77	16.00
20	16QAM	1	49	14.79	14.81	14.81	16.00
20	16QAM	1	99	14.82	14.76	14.79	16.00
20	16QAM	50	0	14.77	14.78	14.77	16.00
20	16QAM	50	24	14.78	14.82	14.80	16.00
20	16QAM	50	50	14.79	14.81	14.79	16.00
20	16QAM	100	0	14.75	14.81	14.77	16.00
20	64QAM	1	0	14.79	14.80	14.80	16.00
20	64QAM	1	49	14.77	14.75	14.78	16.00
20	64QAM	1	99	14.77	14.81	14.81	16.00
20	64QAM	50	0	14.79	14.82	14.81	16.00
20	64QAM	50	24	14.76	14.79	14.76	16.00
20	64QAM	50	50	14.79	14.77	14.79	16.00
20	64QAM	100	0	14.78	14.83	14.80	16.00
Channel				20825	21100	21375	
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	14.65	14.80	14.67	16.00
15	QPSK	1	37	14.73	14.69	14.71	16.00
15	QPSK	1	74	14.75	14.66	14.70	16.00
15	QPSK	36	0	14.70	14.71	14.67	16.00
15	QPSK	36	20	14.63	14.76	14.66	16.00
15	QPSK	36	39	14.68	14.75	14.67	16.00
15	QPSK	75	0	14.65	14.67	14.60	16.00
15	16QAM	1	0	14.68	14.80	14.68	16.00
15	16QAM	1	37	14.75	14.74	14.70	16.00
15	16QAM	1	74	14.71	14.72	14.71	16.00
15	16QAM	36	0	14.64	14.73	14.75	16.00
15	16QAM	36	20	14.67	14.79	14.68	16.00
15	16QAM	36	39	14.77	14.74	14.73	16.00
15	16QAM	75	0	14.66	14.80	14.72	16.00
15	64QAM	1	0	14.74	14.78	14.70	16.00
15	64QAM	1	37	14.64	14.66	14.68	16.00
15	64QAM	1	74	14.66	14.67	14.72	16.00
15	64QAM	36	0	14.64	14.72	14.71	16.00
15	64QAM	36	20	14.67	14.72	14.73	16.00
15	64QAM	36	39	14.72	14.75	14.75	16.00
15	64QAM	75	0	14.75	14.75	14.72	16.00
Channel				20800	21100	21400	Tune-up limit

Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	14.75	14.84	14.71	16.00
10	QPSK	1	25	14.76	14.69	14.69	16.00
10	QPSK	1	49	14.70	14.65	14.69	16.00
10	QPSK	25	0	14.65	14.74	14.74	16.00
10	QPSK	25	12	14.60	14.74	14.71	16.00
10	QPSK	25	25	14.73	14.79	14.66	16.00
10	QPSK	50	0	14.67	14.69	14.67	16.00
10	16QAM	1	0	14.76	14.71	14.63	16.00
10	16QAM	1	25	14.70	14.68	14.68	16.00
10	16QAM	1	49	14.75	14.63	14.70	16.00
10	16QAM	25	0	14.65	14.64	14.67	16.00
10	16QAM	25	12	14.72	14.79	14.68	16.00
10	16QAM	25	25	14.75	14.74	14.75	16.00
10	16QAM	50	0	14.62	14.75	14.63	16.00
10	64QAM	1	0	14.70	14.71	14.67	16.00
10	64QAM	1	25	14.73	14.65	14.68	16.00
10	64QAM	1	49	14.67	14.73	14.72	16.00
10	64QAM	25	0	14.69	14.69	14.76	16.00
10	64QAM	25	12	14.75	14.69	14.73	16.00
10	64QAM	25	25	14.66	14.72	14.73	16.00
10	64QAM	50	0	14.65	14.73	14.70	16.00
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	14.68	14.90	14.79	16.00
5	QPSK	1	12	14.67	14.74	14.65	16.00
5	QPSK	1	24	14.79	14.74	14.69	16.00
5	QPSK	12	0	14.66	14.67	14.74	16.00
5	QPSK	12	7	14.66	14.70	14.69	16.00
5	QPSK	12	13	14.67	14.73	14.59	16.00
5	QPSK	25	0	14.66	14.66	14.58	16.00
5	16QAM	1	0	14.73	14.70	14.75	16.00
5	16QAM	1	12	14.67	14.79	14.66	16.00
5	16QAM	1	24	14.79	14.71	14.74	16.00
5	16QAM	12	0	14.70	14.73	14.65	16.00
5	16QAM	12	7	14.71	14.68	14.75	16.00
5	16QAM	12	13	14.64	14.66	14.77	16.00
5	16QAM	25	0	14.66	14.70	14.67	16.00
5	64QAM	1	0	14.77	14.66	14.71	16.00
5	64QAM	1	12	14.71	14.68	14.66	16.00
5	64QAM	1	24	14.62	14.77	14.79	16.00
5	64QAM	12	0	14.75	14.78	14.69	16.00
5	64QAM	12	7	14.73	14.66	14.66	16.00
5	64QAM	12	13	14.75	14.73	14.68	16.00
5	64QAM	25	0	14.75	14.76	14.76	16.00

【LTE Band 13_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		24.82		25.50
10	QPSK	1	25		24.71		25.50
10	QPSK	1	49		24.64		25.50
10	QPSK	25	0		24.00		24.50
10	QPSK	25	12		23.96		24.50
10	QPSK	25	25		23.84		24.50
10	QPSK	50	0		23.83		24.50
10	16QAM	1	0		23.44		24.50
10	16QAM	1	25		23.80		24.50
10	16QAM	1	49		23.60		24.50
10	16QAM	25	0		22.94		23.50
10	16QAM	25	12		22.97		23.50
10	16QAM	25	25		22.90		23.50
10	16QAM	50	0		22.91		23.50
10	64QAM	1	0		22.61		23.50
10	64QAM	1	25		22.93		23.50
10	64QAM	1	49		22.53		23.50
10	64QAM	25	0		21.58		22.50
10	64QAM	25	12		21.67		22.50
10	64QAM	25	25		21.37		22.50
10	64QAM	50	0		21.49		22.50

Channel				23205	23230	23255	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	QPSK	1	0	24.58	24.75	24.62	25.50
5	QPSK	1	12	24.31	24.61	24.37	25.50
5	QPSK	1	24	24.27	24.52	24.25	25.50
5	QPSK	12	0	23.58	23.88	23.69	24.50
5	QPSK	12	7	23.62	23.84	23.63	24.50
5	QPSK	12	13	23.53	23.70	23.46	24.50
5	QPSK	25	0	23.51	23.72	23.50	24.50
5	16QAM	1	0	23.17	23.36	23.19	24.50
5	16QAM	1	12	23.37	23.67	23.45	24.50
5	16QAM	1	24	23.22	23.50	23.35	24.50
5	16QAM	12	0	22.56	22.80	22.66	23.50
5	16QAM	12	7	22.61	22.87	22.67	23.50
5	16QAM	12	13	22.54	22.80	22.66	23.50
5	16QAM	25	0	22.55	22.83	22.70	23.50
5	64QAM	1	0	22.36	22.54	22.40	23.50
5	64QAM	1	12	22.56	22.82	22.65	23.50
5	64QAM	1	24	22.14	22.43	22.23	23.50
5	64QAM	12	0	21.25	21.47	21.28	22.50
5	64QAM	12	7	21.36	21.57	21.33	22.50
5	64QAM	12	13	21.03	21.26	21.01	22.50
5	64QAM	25	0	21.15	21.37	21.15	22.50

【LTE Band 13_Ant 0_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23205	23230	23255	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
10	QPSK	1	0		24.82		25.50
10	QPSK	1	25		24.71		25.50
10	QPSK	1	49		24.64		25.50
10	QPSK	25	0		24.00		24.50
10	QPSK	25	12		23.96		24.50
10	QPSK	25	25		23.84		24.50
10	QPSK	50	0		23.83		24.50
10	16QAM	1	0		23.44		24.50
10	16QAM	1	25		23.80		24.50
10	16QAM	1	49		23.60		24.50
10	16QAM	25	0		22.94		23.50
10	16QAM	25	12		22.97		23.50
10	16QAM	25	25		22.90		23.50
10	16QAM	50	0		22.91		23.50
10	64QAM	1	0		22.61		23.50
10	64QAM	1	25		22.93		23.50
10	64QAM	1	49		22.53		23.50
10	64QAM	25	0		21.58		22.50
10	64QAM	25	12		21.67		22.50
10	64QAM	25	25		21.37		22.50
10	64QAM	50	0		21.49		22.50
Channel				23205	23230	23255	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	QPSK	1	0	24.58	24.75	24.62	25.50
5	QPSK	1	12	24.31	24.61	24.37	25.50
5	QPSK	1	24	24.27	24.52	24.25	25.50
5	QPSK	12	0	23.58	23.88	23.69	24.50
5	QPSK	12	7	23.62	23.84	23.63	24.50
5	QPSK	12	13	23.53	23.70	23.46	24.50
5	QPSK	25	0	23.51	23.72	23.50	24.50
5	16QAM	1	0	23.17	23.36	23.19	24.50
5	16QAM	1	12	23.37	23.67	23.45	24.50
5	16QAM	1	24	23.22	23.50	23.35	24.50
5	16QAM	12	0	22.56	22.80	22.66	23.50
5	16QAM	12	7	22.61	22.87	22.67	23.50
5	16QAM	12	13	22.54	22.80	22.66	23.50
5	16QAM	25	0	22.55	22.83	22.70	23.50
5	64QAM	1	0	22.36	22.54	22.40	23.50
5	64QAM	1	12	22.56	22.82	22.65	23.50
5	64QAM	1	24	22.14	22.43	22.23	23.50
5	64QAM	12	0	21.25	21.47	21.28	22.50
5	64QAM	12	7	21.36	21.57	21.33	22.50
5	64QAM	12	13	21.03	21.26	21.01	22.50

5	64QAM	25	0	21.15	21.37	21.15	22.50
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【LTE Band 13_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		24.82		25.50
10	QPSK	1	25		24.71		25.50
10	QPSK	1	49		24.64		25.50
10	QPSK	25	0		24.00		24.50
10	QPSK	25	12		23.96		24.50
10	QPSK	25	25		23.84		24.50
10	QPSK	50	0		23.83		24.50
10	16QAM	1	0		23.44		24.50
10	16QAM	1	25		23.80		24.50
10	16QAM	1	49		23.60		24.50
10	16QAM	25	0		22.94		23.50
10	16QAM	25	12		22.97		23.50
10	16QAM	25	25		22.90		23.50
10	16QAM	50	0		22.91		23.50
10	64QAM	1	0		22.61		23.50
10	64QAM	1	25		22.93		23.50
10	64QAM	1	49		22.53		23.50
10	64QAM	25	0		21.58		22.50
10	64QAM	25	12		21.67		22.50
10	64QAM	25	25		21.37		22.50
10	64QAM	50	0		21.49		22.50
Channel				23205	23230	23255	
Frequency (MHz)				779.5	782	784.5	Tune-up limit (dBm)
5	QPSK	1	0	24.58	24.75	24.62	25.50
5	QPSK	1	12	24.31	24.61	24.37	25.50
5	QPSK	1	24	24.27	24.52	24.25	25.50
5	QPSK	12	0	23.58	23.88	23.69	24.50
5	QPSK	12	7	23.62	23.84	23.63	24.50
5	QPSK	12	13	23.53	23.70	23.46	24.50
5	QPSK	25	0	23.51	23.72	23.50	24.50
5	16QAM	1	0	23.17	23.36	23.19	24.50
5	16QAM	1	12	23.37	23.67	23.45	24.50
5	16QAM	1	24	23.22	23.50	23.35	24.50
5	16QAM	12	0	22.56	22.80	22.66	23.50
5	16QAM	12	7	22.61	22.87	22.67	23.50
5	16QAM	12	13	22.54	22.80	22.66	23.50
5	16QAM	25	0	22.55	22.83	22.70	23.50
5	64QAM	1	0	22.36	22.54	22.40	23.50
5	64QAM	1	12	22.56	22.82	22.65	23.50
5	64QAM	1	24	22.14	22.43	22.23	23.50
5	64QAM	12	0	21.25	21.47	21.28	22.50
5	64QAM	12	7	21.36	21.57	21.33	22.50
5	64QAM	12	13	21.03	21.26	21.01	22.50
5	64QAM	25	0	21.15	21.37	21.15	22.50

【LTE Band 13_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		24.82		25.50
10	QPSK	1	25		24.71		25.50
10	QPSK	1	49		24.64		25.50
10	QPSK	25	0		24.00		24.50
10	QPSK	25	12		23.96		24.50
10	QPSK	25	25		23.84		24.50
10	QPSK	50	0		23.83		24.50
10	16QAM	1	0		23.44		24.50
10	16QAM	1	25		23.80		24.50
10	16QAM	1	49		23.60		24.50

10	16QAM	25	0		22.94		23.50
10	16QAM	25	12		22.97		23.50
10	16QAM	25	25		22.90		23.50
10	16QAM	50	0		22.91		23.50
10	64QAM	1	0		22.61		23.50
10	64QAM	1	25		22.93		23.50
10	64QAM	1	49		22.53		23.50
10	64QAM	25	0		21.58		22.50
10	64QAM	25	12		21.67		22.50
10	64QAM	25	25		21.37		22.50
10	64QAM	50	0		21.49		22.50
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	24.58	24.75	24.62	25.50
5	QPSK	1	12	24.31	24.61	24.37	25.50
5	QPSK	1	24	24.27	24.52	24.25	25.50
5	QPSK	12	0	23.58	23.88	23.69	24.50
5	QPSK	12	7	23.62	23.84	23.63	24.50
5	QPSK	12	13	23.53	23.70	23.46	24.50
5	QPSK	25	0	23.51	23.72	23.50	24.50
5	16QAM	1	0	23.17	23.36	23.19	24.50
5	16QAM	1	12	23.37	23.67	23.45	24.50
5	16QAM	1	24	23.22	23.50	23.35	24.50
5	16QAM	12	0	22.56	22.80	22.66	23.50
5	16QAM	12	7	22.61	22.87	22.67	23.50
5	16QAM	12	13	22.54	22.80	22.66	23.50
5	16QAM	25	0	22.55	22.83	22.70	23.50
5	64QAM	1	0	22.36	22.54	22.40	23.50
5	64QAM	1	12	22.56	22.82	22.65	23.50
5	64QAM	1	24	22.14	22.43	22.23	23.50
5	64QAM	12	0	21.25	21.47	21.28	22.50
5	64QAM	12	7	21.36	21.57	21.33	22.50
5	64QAM	12	13	21.03	21.26	21.01	22.50
5	64QAM	25	0	21.15	21.37	21.15	22.50

【LTE Band 13_Ant 0_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		24.82		25.50
10	QPSK	1	25		24.71		25.50
10	QPSK	1	49		24.64		25.50
10	QPSK	25	0		24.00		24.50
10	QPSK	25	12		23.96		24.50
10	QPSK	25	25		23.84		24.50
10	QPSK	50	0		23.83		24.50
10	16QAM	1	0		23.44		24.50
10	16QAM	1	25		23.80		24.50
10	16QAM	1	49		23.60		24.50
10	16QAM	25	0		22.94		23.50
10	16QAM	25	12		22.97		23.50
10	16QAM	25	25		22.90		23.50
10	16QAM	50	0		22.91		23.50
10	64QAM	1	0		22.61		23.50
10	64QAM	1	25		22.93		23.50
10	64QAM	1	49		22.53		23.50
10	64QAM	25	0		21.58		22.50
10	64QAM	25	12		21.67		22.50
10	64QAM	25	25		21.37		22.50
10	64QAM	50	0		21.49		22.50
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	24.58	24.75	24.62	25.50
5	QPSK	1	12	24.31	24.61	24.37	25.50
5	QPSK	1	24	24.27	24.52	24.25	25.50
5	QPSK	12	0	23.58	23.88	23.69	24.50
5	QPSK	12	7	23.62	23.84	23.63	24.50
5	QPSK	12	13	23.53	23.70	23.46	24.50
5	QPSK	25	0	23.51	23.72	23.50	24.50
5	16QAM	1	0	23.17	23.36	23.19	24.50
5	16QAM	1	12	23.37	23.67	23.45	24.50

5	16QAM	1	24	23.22	23.50	23.35	24.50
5	16QAM	12	0	22.56	22.80	22.66	23.50
5	16QAM	12	7	22.61	22.87	22.67	23.50
5	16QAM	12	13	22.54	22.80	22.66	23.50
5	16QAM	25	0	22.55	22.83	22.70	23.50
5	64QAM	1	0	22.36	22.54	22.40	23.50
5	64QAM	1	12	22.56	22.82	22.65	23.50
5	64QAM	1	24	22.14	22.43	22.23	23.50
5	64QAM	12	0	21.25	21.47	21.28	22.50
5	64QAM	12	7	21.36	21.57	21.33	22.50
5	64QAM	12	13	21.03	21.26	21.01	22.50
5	64QAM	25	0	21.15	21.37	21.15	22.50

【LTE Band 13_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		25.03		25.50
10	QPSK	1	25		24.92		25.50
10	QPSK	1	49		24.98		25.50
10	QPSK	25	0		24.29		24.50
10	QPSK	25	12		24.20		24.50
10	QPSK	25	25		24.21		24.50
10	QPSK	50	0		24.28		24.50
10	16QAM	1	0		24.18		24.50
10	16QAM	1	25		24.16		24.50
10	16QAM	1	49		24.17		24.50
10	16QAM	25	0		23.41		23.50
10	16QAM	25	12		23.41		23.50
10	16QAM	25	25		23.40		23.50
10	16QAM	50	0		23.33		23.50
10	64QAM	1	0		23.19		23.50
10	64QAM	1	25		23.26		23.50
10	64QAM	1	49		23.26		23.50
10	64QAM	25	0		22.45		22.50
10	64QAM	25	12		22.11		22.50
10	64QAM	25	25		22.07		22.50
10	64QAM	50	0		21.93		22.50
Channel				23205	23230	23255	
Frequency (MHz)				779.5	782	784.5	Tune-up limit (dBm)
5	QPSK	1	0	24.82	24.82	24.77	25.50
5	QPSK	1	12	24.63	24.77	24.70	25.50
5	QPSK	1	24	24.73	24.76	24.67	25.50
5	QPSK	12	0	23.89	23.94	23.81	24.50
5	QPSK	12	7	23.91	23.97	23.90	24.50
5	QPSK	12	13	23.90	23.94	23.80	24.50
5	QPSK	25	0	24.04	24.12	23.96	24.50
5	16QAM	1	0	23.82	23.96	23.82	24.50
5	16QAM	1	12	23.84	23.98	23.83	24.50
5	16QAM	1	24	23.87	24.00	23.81	24.50
5	16QAM	12	0	23.14	23.15	23.00	23.50
5	16QAM	12	7	23.05	23.20	23.01	23.50
5	16QAM	12	13	23.02	23.16	23.02	23.50
5	16QAM	25	0	23.15	23.19	23.00	23.50
5	64QAM	1	0	22.86	23.00	22.93	23.50
5	64QAM	1	12	22.97	23.04	22.88	23.50
5	64QAM	1	24	22.91	23.00	22.94	23.50
5	64QAM	12	0	22.13	22.24	22.14	22.50
5	64QAM	12	7	22.24	22.28	22.22	22.50
5	64QAM	12	13	22.19	22.27	22.10	22.50
5	64QAM	25	0	22.04	22.10	21.99	22.50

【LTE Band 13_Ant 1_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		

Frequency (MHz)					782		
10	QPSK	1	0		25.03		25.50
10	QPSK	1	25		24.92		25.50
10	QPSK	1	49		24.98		25.50
10	QPSK	25	0		24.29		24.50
10	QPSK	25	12		24.20		24.50
10	QPSK	25	25		24.21		24.50
10	QPSK	50	0		24.28		24.50
10	16QAM	1	0		24.18		24.50
10	16QAM	1	25		24.16		24.50
10	16QAM	1	49		24.17		24.50
10	16QAM	25	0		23.41		23.50
10	16QAM	25	12		23.41		23.50
10	16QAM	25	25		23.40		23.50
10	16QAM	50	0		23.33		23.50
10	64QAM	1	0		23.19		23.50
10	64QAM	1	25		23.26		23.50
10	64QAM	1	49		23.26		23.50
10	64QAM	25	0		22.45		22.50
10	64QAM	25	12		22.11		22.50
10	64QAM	25	25		22.07		22.50
10	64QAM	50	0		21.93		22.50
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	24.82	24.82	24.77	25.50
5	QPSK	1	12	24.63	24.77	24.70	25.50
5	QPSK	1	24	24.73	24.76	24.67	25.50
5	QPSK	12	0	23.89	23.94	23.81	24.50
5	QPSK	12	7	23.91	23.97	23.90	24.50
5	QPSK	12	13	23.90	23.94	23.80	24.50
5	QPSK	25	0	24.04	24.12	23.96	24.50
5	16QAM	1	0	23.82	23.96	23.82	24.50
5	16QAM	1	12	23.84	23.98	23.83	24.50
5	16QAM	1	24	23.87	24.00	23.81	24.50
5	16QAM	12	0	23.14	23.15	23.00	23.50
5	16QAM	12	7	23.05	23.20	23.01	23.50
5	16QAM	12	13	23.02	23.16	23.02	23.50
5	16QAM	25	0	23.15	23.19	23.00	23.50
5	64QAM	1	0	22.86	23.00	22.93	23.50
5	64QAM	1	12	22.97	23.04	22.88	23.50
5	64QAM	1	24	22.91	23.00	22.94	23.50
5	64QAM	12	0	22.13	22.24	22.14	22.50
5	64QAM	12	7	22.24	22.28	22.22	22.50
5	64QAM	12	13	22.19	22.27	22.10	22.50
5	64QAM	25	0	22.04	22.10	21.99	22.50

【LTE Band 13_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		25.03		25.50
10	QPSK	1	25		24.92		25.50
10	QPSK	1	49		24.98		25.50
10	QPSK	25	0		24.29		24.50
10	QPSK	25	12		24.20		24.50
10	QPSK	25	25		24.21		24.50
10	QPSK	50	0		24.28		24.50
10	16QAM	1	0		24.18		24.50
10	16QAM	1	25		24.16		24.50
10	16QAM	1	49		24.17		24.50
10	16QAM	25	0		23.41		23.50
10	16QAM	25	12		23.41		23.50
10	16QAM	25	25		23.40		23.50
10	16QAM	50	0		23.33		23.50
10	64QAM	1	0		23.19		23.50
10	64QAM	1	25		23.26		23.50
10	64QAM	1	49		23.26		23.50
10	64QAM	25	0		22.45		22.50
10	64QAM	25	12		22.11		22.50
10	64QAM	25	25		22.07		22.50
10	64QAM	50	0		21.93		22.50

Channel				23205	23230	23255	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	QPSK	1	0	24.82	24.82	24.77	25.50
5	QPSK	1	12	24.63	24.77	24.70	25.50
5	QPSK	1	24	24.73	24.76	24.67	25.50
5	QPSK	12	0	23.89	23.94	23.81	24.50
5	QPSK	12	7	23.91	23.97	23.90	24.50
5	QPSK	12	13	23.90	23.94	23.80	24.50
5	QPSK	25	0	24.04	24.12	23.96	24.50
5	16QAM	1	0	23.82	23.96	23.82	24.50
5	16QAM	1	12	23.84	23.98	23.83	24.50
5	16QAM	1	24	23.87	24.00	23.81	24.50
5	16QAM	12	0	23.14	23.15	23.00	23.50
5	16QAM	12	7	23.05	23.20	23.01	23.50
5	16QAM	12	13	23.02	23.16	23.02	23.50
5	16QAM	25	0	23.15	23.19	23.00	23.50
5	64QAM	1	0	22.86	23.00	22.93	23.50
5	64QAM	1	12	22.97	23.04	22.88	23.50
5	64QAM	1	24	22.91	23.00	22.94	23.50
5	64QAM	12	0	22.13	22.24	22.14	22.50
5	64QAM	12	7	22.24	22.28	22.22	22.50
5	64QAM	12	13	22.19	22.27	22.10	22.50
5	64QAM	25	0	22.04	22.10	21.99	22.50

【LTE Band 13_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23205	23230	23255	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
10	QPSK	1	0		25.03		25.50
10	QPSK	1	25		24.92		25.50
10	QPSK	1	49		24.98		25.50
10	QPSK	25	0		24.29		24.50
10	QPSK	25	12		24.20		24.50
10	QPSK	25	25		24.21		24.50
10	QPSK	50	0		24.28		24.50
10	16QAM	1	0		24.18		24.50
10	16QAM	1	25		24.16		24.50
10	16QAM	1	49		24.17		24.50
10	16QAM	25	0		23.41		23.50
10	16QAM	25	12		23.41		23.50
10	16QAM	25	25		23.40		23.50
10	16QAM	50	0		23.33		23.50
10	64QAM	1	0		23.19		23.50
10	64QAM	1	25		23.26		23.50
10	64QAM	1	49		23.26		23.50
10	64QAM	25	0		22.45		22.50
10	64QAM	25	12		22.11		22.50
10	64QAM	25	25		22.07		22.50
10	64QAM	50	0		21.93		22.50
Channel				23205	23230	23255	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	QPSK	1	0	24.82	24.82	24.77	25.50
5	QPSK	1	12	24.63	24.77	24.70	25.50
5	QPSK	1	24	24.73	24.76	24.67	25.50
5	QPSK	12	0	23.89	23.94	23.81	24.50
5	QPSK	12	7	23.91	23.97	23.90	24.50
5	QPSK	12	13	23.90	23.94	23.80	24.50
5	QPSK	25	0	24.04	24.12	23.96	24.50
5	16QAM	1	0	23.82	23.96	23.82	24.50
5	16QAM	1	12	23.84	23.98	23.83	24.50
5	16QAM	1	24	23.87	24.00	23.81	24.50
5	16QAM	12	0	23.14	23.15	23.00	23.50
5	16QAM	12	7	23.05	23.20	23.01	23.50
5	16QAM	12	13	23.02	23.16	23.02	23.50
5	16QAM	25	0	23.15	23.19	23.00	23.50
5	64QAM	1	0	22.86	23.00	22.93	23.50
5	64QAM	1	12	22.97	23.04	22.88	23.50
5	64QAM	1	24	22.91	23.00	22.94	23.50
5	64QAM	12	0	22.13	22.24	22.14	22.50
5	64QAM	12	7	22.24	22.28	22.22	22.50
5	64QAM	12	13	22.19	22.27	22.10	22.50

5	64QAM	25	0	22.04	22.10	21.99	22.50
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【LTE Band 13_Ant 1_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		25.03		25.50
10	QPSK	1	25		24.92		25.50
10	QPSK	1	49		24.98		25.50
10	QPSK	25	0		24.29		24.50
10	QPSK	25	12		24.20		24.50
10	QPSK	25	25		24.21		24.50
10	QPSK	50	0		24.28		24.50
10	16QAM	1	0		24.18		24.50
10	16QAM	1	25		24.16		24.50
10	16QAM	1	49		24.17		24.50
10	16QAM	25	0		23.41		23.50
10	16QAM	25	12		23.41		23.50
10	16QAM	25	25		23.40		23.50
10	16QAM	50	0		23.33		23.50
10	64QAM	1	0		23.19		23.50
10	64QAM	1	25		23.26		23.50
10	64QAM	1	49		23.26		23.50
10	64QAM	25	0		22.45		22.50
10	64QAM	25	12		22.11		22.50
10	64QAM	25	25		22.07		22.50
10	64QAM	50	0		21.93		22.50
Channel				23205	23230	23255	
Frequency (MHz)				779.5	782	784.5	Tune-up limit (dBm)
5	QPSK	1	0	24.82	24.82	24.77	25.50
5	QPSK	1	12	24.63	24.77	24.70	25.50
5	QPSK	1	24	24.73	24.76	24.67	25.50
5	QPSK	12	0	23.89	23.94	23.81	24.50
5	QPSK	12	7	23.91	23.97	23.90	24.50
5	QPSK	12	13	23.90	23.94	23.80	24.50
5	QPSK	25	0	24.04	24.12	23.96	24.50
5	16QAM	1	0	23.82	23.96	23.82	24.50
5	16QAM	1	12	23.84	23.98	23.83	24.50
5	16QAM	1	24	23.87	24.00	23.81	24.50
5	16QAM	12	0	23.14	23.15	23.00	23.50
5	16QAM	12	7	23.05	23.20	23.01	23.50
5	16QAM	12	13	23.02	23.16	23.02	23.50
5	16QAM	25	0	23.15	23.19	23.00	23.50
5	64QAM	1	0	22.86	23.00	22.93	23.50
5	64QAM	1	12	22.97	23.04	22.88	23.50
5	64QAM	1	24	22.91	23.00	22.94	23.50
5	64QAM	12	0	22.13	22.24	22.14	22.50
5	64QAM	12	7	22.24	22.28	22.22	22.50
5	64QAM	12	13	22.19	22.27	22.10	22.50
5	64QAM	25	0	22.04	22.10	21.99	22.50

【LTE Band 26_FCC (814~849MHz)_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.25	24.37	24.19	25.50
15	QPSK	1	37	24.08	24.33	24.05	25.50
15	QPSK	1	74	23.89	24.14	23.88	25.50
15	QPSK	36	0	23.14	23.27	23.05	24.50
15	QPSK	36	20	23.11	23.25	23.04	24.50
15	QPSK	36	39	23.00	23.24	22.93	24.50
15	QPSK	75	0	23.09	23.24	22.98	24.50
15	16QAM	1	0	23.08	23.23	22.99	24.50
15	16QAM	1	37	23.29	23.55	23.27	24.50
15	16QAM	1	74	22.85	23.02	22.75	24.50

15	16QAM	36	0	22.10	22.33	22.07	23.50
15	16QAM	36	20	22.02	22.23	22.00	23.50
15	16QAM	36	39	22.04	22.22	22.03	23.50
15	16QAM	75	0	22.09	22.22	22.00	23.50
15	64QAM	1	0	22.64	22.77	22.48	23.50
15	64QAM	1	37	22.76	23.02	22.71	23.50
15	64QAM	1	74	22.37	22.51	22.31	23.50
15	64QAM	36	0	22.19	22.35	22.08	22.50
15	64QAM	36	20	21.95	22.16	21.90	22.50
15	64QAM	36	39	22.02	22.22	21.96	22.50
15	64QAM	75	0	22.17	22.31	22.04	22.50
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	24.12	24.30	24.17	25.50
10	QPSK	1	25	24.07	24.26	23.90	25.50
10	QPSK	1	49	23.82	24.07	23.78	25.50
10	QPSK	25	0	23.12	23.15	23.01	24.50
10	QPSK	25	12	23.01	23.18	22.91	24.50
10	QPSK	25	25	22.92	23.19	22.88	24.50
10	QPSK	50	0	23.08	23.14	22.89	24.50
10	16QAM	1	0	23.03	23.13	22.85	24.50
10	16QAM	1	25	23.27	23.46	23.25	24.50
10	16QAM	1	49	22.78	22.95	22.66	24.50
10	16QAM	25	0	21.99	22.25	22.03	23.50
10	16QAM	25	12	21.96	22.13	21.89	23.50
10	16QAM	25	25	22.01	22.12	21.89	23.50
10	16QAM	50	0	21.95	22.07	21.87	23.50
10	64QAM	1	0	22.55	22.68	22.36	23.50
10	64QAM	1	25	22.72	22.93	22.57	23.50
10	64QAM	1	49	22.29	22.40	22.27	23.50
10	64QAM	25	0	22.11	22.31	22.03	22.50
10	64QAM	25	12	21.94	22.12	21.79	22.50
10	64QAM	25	25	21.87	22.13	21.83	22.50
10	64QAM	50	0	22.08	22.19	21.99	22.50
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	24.13	24.35	24.09	25.50
5	QPSK	1	12	23.96	24.21	23.96	25.50
5	QPSK	1	24	23.83	24.11	23.78	25.50
5	QPSK	12	0	23.10	23.18	22.96	24.50
5	QPSK	12	7	23.08	23.11	22.92	24.50
5	QPSK	12	13	22.88	23.12	22.83	24.50
5	QPSK	25	0	22.99	23.13	22.89	24.50
5	16QAM	1	0	22.95	23.15	22.93	24.50
5	16QAM	1	12	23.15	23.50	23.18	24.50
5	16QAM	1	24	22.79	22.91	22.68	24.50
5	16QAM	12	0	22.06	22.20	22.03	23.50
5	16QAM	12	7	21.88	22.18	21.94	23.50
5	16QAM	12	13	21.93	22.13	21.95	23.50
5	16QAM	25	0	21.95	22.12	21.85	23.50
5	64QAM	1	0	22.62	22.67	22.46	23.50
5	64QAM	1	12	22.68	22.87	22.64	23.50
5	64QAM	1	24	22.25	22.49	22.18	23.50
5	64QAM	12	0	22.10	22.32	21.94	22.50
5	64QAM	12	7	21.91	22.04	21.86	22.50
5	64QAM	12	13	21.99	22.15	21.90	22.50
5	64QAM	25	0	22.15	22.20	21.94	22.50
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	24.24	24.23	24.05	25.50
3	QPSK	1	8	24.05	24.25	23.99	25.50
3	QPSK	1	14	23.76	24.03	23.80	25.50
3	QPSK	8	0	22.99	23.22	22.96	24.50
3	QPSK	8	4	22.98	23.20	23.03	24.50
3	QPSK	8	7	22.95	23.23	22.88	24.50
3	QPSK	15	0	23.03	23.14	22.94	24.50
3	16QAM	1	0	23.01	23.13	22.87	24.50
3	16QAM	1	8	23.16	23.52	23.15	24.50
3	16QAM	1	14	22.82	22.95	22.70	24.50
3	16QAM	8	0	21.99	22.27	22.01	23.50
3	16QAM	8	4	21.87	22.22	21.88	23.50
3	16QAM	8	7	21.94	22.18	21.93	23.50
3	16QAM	15	0	21.95	22.11	21.98	23.50
3	64QAM	1	0	22.58	22.69	22.41	23.50
3	64QAM	1	8	22.67	22.91	22.68	23.50
3	64QAM	1	14	22.24	22.48	22.17	23.50
3	64QAM	8	0	22.11	22.33	22.01	22.50
3	64QAM	8	4	21.87	22.01	21.89	22.50

3	64QAM	8	7	21.99	22.09	21.82	22.50
3	64QAM	15	0	22.05	22.27	21.91	22.50
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	24.19	24.27	24.17	25.50
1.4	QPSK	1	3	24.05	24.27	23.98	25.50
1.4	QPSK	1	5	23.87	24.01	23.81	25.50
1.4	QPSK	3	0	24.05	24.23	23.99	25.50
1.4	QPSK	3	1	24.08	24.11	23.97	25.50
1.4	QPSK	3	3	23.95	24.19	23.80	25.50
1.4	QPSK	6	0	23.07	23.18	22.95	24.50
1.4	16QAM	1	0	23.03	23.14	22.88	24.50
1.4	16QAM	1	3	23.26	23.44	23.13	24.50
1.4	16QAM	1	5	22.79	22.90	22.67	24.50
1.4	16QAM	3	0	23.08	23.20	22.99	24.50
1.4	16QAM	3	1	22.99	23.12	22.94	24.50
1.4	16QAM	3	3	22.92	23.16	22.98	24.50
1.4	16QAM	6	0	22.00	22.18	21.94	23.50
1.4	64QAM	1	0	22.60	22.65	22.36	23.50
1.4	64QAM	1	3	22.65	22.94	22.62	23.50
1.4	64QAM	1	5	22.25	22.36	22.21	23.50
1.4	64QAM	3	0	23.11	23.21	22.95	23.50
1.4	64QAM	3	1	22.87	23.10	22.84	23.50
1.4	64QAM	3	3	22.94	23.11	22.87	23.50
1.4	64QAM	6	0	22.05	22.18	21.93	22.50

【LTE Band 26_FCC (814~849MHz)_Ant 0_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.25	24.37	24.19	25.50
15	QPSK	1	37	24.08	24.33	24.05	25.50
15	QPSK	1	74	23.89	24.14	23.88	25.50
15	QPSK	36	0	23.14	23.27	23.05	24.50
15	QPSK	36	20	23.11	23.25	23.04	24.50
15	QPSK	36	39	23.00	23.24	22.93	24.50
15	QPSK	75	0	23.09	23.24	22.98	24.50
15	16QAM	1	0	23.08	23.23	22.99	24.50
15	16QAM	1	37	23.29	23.55	23.27	24.50
15	16QAM	1	74	22.85	23.02	22.75	24.50
15	16QAM	36	0	22.10	22.33	22.07	23.50
15	16QAM	36	20	22.02	22.23	22.00	23.50
15	16QAM	36	39	22.04	22.22	22.03	23.50
15	16QAM	75	0	22.09	22.22	22.00	23.50
15	64QAM	1	0	22.64	22.77	22.48	23.50
15	64QAM	1	37	22.76	23.02	22.71	23.50
15	64QAM	1	74	22.37	22.51	22.31	23.50
15	64QAM	36	0	22.19	22.35	22.08	22.50
15	64QAM	36	20	21.95	22.16	21.90	22.50
15	64QAM	36	39	22.02	22.22	21.96	22.50
15	64QAM	75	0	22.17	22.31	22.04	22.50
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	24.12	24.30	24.17	25.50
10	QPSK	1	25	24.07	24.26	23.90	25.50
10	QPSK	1	49	23.82	24.07	23.78	25.50
10	QPSK	25	0	23.12	23.15	23.01	24.50
10	QPSK	25	12	23.01	23.18	22.91	24.50
10	QPSK	25	25	22.92	23.19	22.88	24.50
10	QPSK	50	0	23.08	23.14	22.89	24.50
10	16QAM	1	0	23.03	23.13	22.85	24.50
10	16QAM	1	25	23.27	23.46	23.25	24.50
10	16QAM	1	49	22.78	22.95	22.66	24.50
10	16QAM	25	0	21.99	22.25	22.03	23.50
10	16QAM	25	12	21.96	22.13	21.89	23.50
10	16QAM	25	25	22.01	22.12	21.89	23.50
10	16QAM	50	0	21.95	22.07	21.87	23.50
10	64QAM	1	0	22.55	22.68	22.36	23.50
10	64QAM	1	25	22.72	22.93	22.57	23.50
10	64QAM	1	49	22.29	22.40	22.27	23.50
10	64QAM	25	0	22.11	22.31	22.03	22.50

10	64QAM	25	12	21.94	22.12	21.79	22.50
10	64QAM	25	25	21.87	22.13	21.83	22.50
10	64QAM	50	0	22.08	22.19	21.99	22.50
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	24.13	24.35	24.09	25.50
5	QPSK	1	12	23.96	24.21	23.96	25.50
5	QPSK	1	24	23.83	24.11	23.78	25.50
5	QPSK	12	0	23.10	23.18	22.96	24.50
5	QPSK	12	7	23.08	23.11	22.92	24.50
5	QPSK	12	13	22.88	23.12	22.83	24.50
5	QPSK	25	0	22.99	23.13	22.89	24.50
5	16QAM	1	0	22.95	23.15	22.93	24.50
5	16QAM	1	12	23.15	23.50	23.18	24.50
5	16QAM	1	24	22.79	22.91	22.68	24.50
5	16QAM	12	0	22.06	22.20	22.03	23.50
5	16QAM	12	7	21.88	22.18	21.94	23.50
5	16QAM	12	13	21.93	22.13	21.95	23.50
5	16QAM	25	0	21.95	22.12	21.85	23.50
5	64QAM	1	0	22.62	22.67	22.46	23.50
5	64QAM	1	12	22.68	22.87	22.64	23.50
5	64QAM	1	24	22.25	22.49	22.18	23.50
5	64QAM	12	0	22.10	22.32	21.94	22.50
5	64QAM	12	7	21.91	22.04	21.86	22.50
5	64QAM	12	13	21.99	22.15	21.90	22.50
5	64QAM	25	0	22.15	22.20	21.94	22.50
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	24.24	24.23	24.05	25.50
3	QPSK	1	8	24.05	24.25	23.99	25.50
3	QPSK	1	14	23.76	24.03	23.80	25.50
3	QPSK	8	0	22.99	23.22	22.96	24.50
3	QPSK	8	4	22.98	23.20	23.03	24.50
3	QPSK	8	7	22.95	23.23	22.88	24.50
3	QPSK	15	0	23.03	23.14	22.94	24.50
3	16QAM	1	0	23.01	23.13	22.87	24.50
3	16QAM	1	8	23.16	23.52	23.15	24.50
3	16QAM	1	14	22.82	22.95	22.70	24.50
3	16QAM	8	0	21.99	22.27	22.01	23.50
3	16QAM	8	4	21.87	22.22	21.88	23.50
3	16QAM	8	7	21.94	22.18	21.93	23.50
3	16QAM	15	0	21.95	22.11	21.98	23.50
3	64QAM	1	0	22.58	22.69	22.41	23.50
3	64QAM	1	8	22.67	22.91	22.68	23.50
3	64QAM	1	14	22.24	22.48	22.17	23.50
3	64QAM	8	0	22.11	22.33	22.01	22.50
3	64QAM	8	4	21.87	22.01	21.89	22.50
3	64QAM	8	7	21.99	22.09	21.82	22.50
3	64QAM	15	0	22.05	22.27	21.91	22.50
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	24.19	24.27	24.17	25.50
1.4	QPSK	1	3	24.05	24.27	23.98	25.50
1.4	QPSK	1	5	23.87	24.01	23.81	25.50
1.4	QPSK	3	0	24.05	24.23	23.99	25.50
1.4	QPSK	3	1	24.08	24.11	23.97	25.50
1.4	QPSK	3	3	23.95	24.19	23.80	25.50
1.4	QPSK	6	0	23.07	23.18	22.95	24.50
1.4	16QAM	1	0	23.03	23.14	22.88	24.50
1.4	16QAM	1	3	23.26	23.44	23.13	24.50
1.4	16QAM	1	5	22.79	22.90	22.67	24.50
1.4	16QAM	3	0	23.08	23.20	22.99	24.50
1.4	16QAM	3	1	22.99	23.12	22.94	24.50
1.4	16QAM	3	3	22.92	23.16	22.98	24.50
1.4	16QAM	6	0	22.00	22.18	21.94	23.50
1.4	64QAM	1	0	22.60	22.65	22.36	23.50
1.4	64QAM	1	3	22.65	22.94	22.62	23.50
1.4	64QAM	1	5	22.25	22.36	22.21	23.50
1.4	64QAM	3	0	23.11	23.21	22.95	23.50
1.4	64QAM	3	1	22.87	23.10	22.84	23.50
1.4	64QAM	3	3	22.94	23.11	22.87	23.50
1.4	64QAM	6	0	22.05	22.18	21.93	22.50

【LTE Band 26__FCC (814~849MHz)_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.25	24.37	24.19	25.50
15	QPSK	1	37	24.08	24.33	24.05	25.50
15	QPSK	1	74	23.89	24.14	23.88	25.50
15	QPSK	36	0	23.14	23.27	23.05	24.50
15	QPSK	36	20	23.11	23.25	23.04	24.50
15	QPSK	36	39	23.00	23.24	22.93	24.50
15	QPSK	75	0	23.09	23.24	22.98	24.50
15	16QAM	1	0	23.08	23.23	22.99	24.50
15	16QAM	1	37	23.29	23.55	23.27	24.50
15	16QAM	1	74	22.85	23.02	22.75	24.50
15	16QAM	36	0	22.10	22.33	22.07	23.50
15	16QAM	36	20	22.02	22.23	22.00	23.50
15	16QAM	36	39	22.04	22.22	22.03	23.50
15	16QAM	75	0	22.09	22.22	22.00	23.50
15	64QAM	1	0	22.64	22.77	22.48	23.50
15	64QAM	1	37	22.76	23.02	22.71	23.50
15	64QAM	1	74	22.37	22.51	22.31	23.50
15	64QAM	36	0	22.19	22.35	22.08	22.50
15	64QAM	36	20	21.95	22.16	21.90	22.50
15	64QAM	36	39	22.02	22.22	21.96	22.50
15	64QAM	75	0	22.17	22.31	22.04	22.50
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	24.12	24.30	24.17	25.50
10	QPSK	1	25	24.07	24.26	23.90	25.50
10	QPSK	1	49	23.82	24.07	23.78	25.50
10	QPSK	25	0	23.12	23.15	23.01	24.50
10	QPSK	25	12	23.01	23.18	22.91	24.50
10	QPSK	25	25	22.92	23.19	22.88	24.50
10	QPSK	50	0	23.08	23.14	22.89	24.50
10	16QAM	1	0	23.03	23.13	22.85	24.50
10	16QAM	1	25	23.27	23.46	23.25	24.50
10	16QAM	1	49	22.78	22.95	22.66	24.50
10	16QAM	25	0	21.99	22.25	22.03	23.50
10	16QAM	25	12	21.96	22.13	21.89	23.50
10	16QAM	25	25	22.01	22.12	21.89	23.50
10	16QAM	50	0	21.95	22.07	21.87	23.50
10	64QAM	1	0	22.55	22.68	22.36	23.50
10	64QAM	1	25	22.72	22.93	22.57	23.50
10	64QAM	1	49	22.29	22.40	22.27	23.50
10	64QAM	25	0	22.11	22.31	22.03	22.50
10	64QAM	25	12	21.94	22.12	21.79	22.50
10	64QAM	25	25	21.87	22.13	21.83	22.50
10	64QAM	50	0	22.08	22.19	21.99	22.50
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	24.13	24.35	24.09	25.50
5	QPSK	1	12	23.96	24.21	23.96	25.50
5	QPSK	1	24	23.83	24.11	23.78	25.50
5	QPSK	12	0	23.10	23.18	22.96	24.50
5	QPSK	12	7	23.08	23.11	22.92	24.50
5	QPSK	12	13	22.88	23.12	22.83	24.50
5	QPSK	25	0	22.99	23.13	22.89	24.50
5	16QAM	1	0	22.95	23.15	22.93	24.50
5	16QAM	1	12	23.15	23.50	23.18	24.50
5	16QAM	1	24	22.79	22.91	22.68	24.50
5	16QAM	12	0	22.06	22.20	22.03	23.50
5	16QAM	12	7	21.88	22.18	21.94	23.50
5	16QAM	12	13	21.93	22.13	21.95	23.50
5	16QAM	25	0	21.95	22.12	21.85	23.50
5	64QAM	1	0	22.62	22.67	22.46	23.50
5	64QAM	1	12	22.68	22.87	22.64	23.50
5	64QAM	1	24	22.25	22.49	22.18	23.50
5	64QAM	12	0	22.10	22.32	21.94	22.50
5	64QAM	12	7	21.91	22.04	21.86	22.50
5	64QAM	12	13	21.99	22.15	21.90	22.50
5	64QAM	25	0	22.15	22.20	21.94	22.50
Channel				26705	26865	27025	Tune-up limit

Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	24.24	24.23	24.05	25.50
3	QPSK	1	8	24.05	24.25	23.99	25.50
3	QPSK	1	14	23.76	24.03	23.80	25.50
3	QPSK	8	0	22.99	23.22	22.96	24.50
3	QPSK	8	4	22.98	23.20	23.03	24.50
3	QPSK	8	7	22.95	23.23	22.88	24.50
3	QPSK	15	0	23.03	23.14	22.94	24.50
3	16QAM	1	0	23.01	23.13	22.87	24.50
3	16QAM	1	8	23.16	23.52	23.15	24.50
3	16QAM	1	14	22.82	22.95	22.70	24.50
3	16QAM	8	0	21.99	22.27	22.01	23.50
3	16QAM	8	4	21.87	22.22	21.88	23.50
3	16QAM	8	7	21.94	22.18	21.93	23.50
3	16QAM	15	0	21.95	22.11	21.98	23.50
3	64QAM	1	0	22.58	22.69	22.41	23.50
3	64QAM	1	8	22.67	22.91	22.68	23.50
3	64QAM	1	14	22.24	22.48	22.17	23.50
3	64QAM	8	0	22.11	22.33	22.01	22.50
3	64QAM	8	4	21.87	22.01	21.89	22.50
3	64QAM	8	7	21.99	22.09	21.82	22.50
3	64QAM	15	0	22.05	22.27	21.91	22.50
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	24.19	24.27	24.17	25.50
1.4	QPSK	1	3	24.05	24.27	23.98	25.50
1.4	QPSK	1	5	23.87	24.01	23.81	25.50
1.4	QPSK	3	0	24.05	24.23	23.99	25.50
1.4	QPSK	3	1	24.08	24.11	23.97	25.50
1.4	QPSK	3	3	23.95	24.19	23.80	25.50
1.4	QPSK	6	0	23.07	23.18	22.95	24.50
1.4	16QAM	1	0	23.03	23.14	22.88	24.50
1.4	16QAM	1	3	23.26	23.44	23.13	24.50
1.4	16QAM	1	5	22.79	22.90	22.67	24.50
1.4	16QAM	3	0	23.08	23.20	22.99	24.50
1.4	16QAM	3	1	22.99	23.12	22.94	24.50
1.4	16QAM	3	3	22.92	23.16	22.98	24.50
1.4	16QAM	6	0	22.00	22.18	21.94	23.50
1.4	64QAM	1	0	22.60	22.65	22.36	23.50
1.4	64QAM	1	3	22.65	22.94	22.62	23.50
1.4	64QAM	1	5	22.25	22.36	22.21	23.50
1.4	64QAM	3	0	23.11	23.21	22.95	23.50
1.4	64QAM	3	1	22.87	23.10	22.84	23.50
1.4	64QAM	3	3	22.94	23.11	22.87	23.50
1.4	64QAM	6	0	22.05	22.18	21.93	22.50

【LTE Band 26__FCC (814~849MHz)_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.25	24.37	24.19	25.50
15	QPSK	1	37	24.08	24.33	24.05	25.50
15	QPSK	1	74	23.89	24.14	23.88	25.50
15	QPSK	36	0	23.14	23.27	23.05	24.50
15	QPSK	36	20	23.11	23.25	23.04	24.50
15	QPSK	36	39	23.00	23.24	22.93	24.50
15	QPSK	75	0	23.09	23.24	22.98	24.50
15	16QAM	1	0	23.08	23.23	22.99	24.50
15	16QAM	1	37	23.29	23.55	23.27	24.50
15	16QAM	1	74	22.85	23.02	22.75	24.50
15	16QAM	36	0	22.10	22.33	22.07	23.50
15	16QAM	36	20	22.02	22.23	22.00	23.50
15	16QAM	36	39	22.04	22.22	22.03	23.50
15	16QAM	75	0	22.09	22.22	22.00	23.50
15	64QAM	1	0	22.64	22.77	22.48	23.50
15	64QAM	1	37	22.76	23.02	22.71	23.50
15	64QAM	1	74	22.37	22.51	22.31	23.50
15	64QAM	36	0	22.19	22.35	22.08	22.50
15	64QAM	36	20	21.95	22.16	21.90	22.50
15	64QAM	36	39	22.02	22.22	21.96	22.50
15	64QAM	75	0	22.17	22.31	22.04	22.50

Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	24.12	24.30	24.17	25.50
10	QPSK	1	25	24.07	24.26	23.90	25.50
10	QPSK	1	49	23.82	24.07	23.78	25.50
10	QPSK	25	0	23.12	23.15	23.01	24.50
10	QPSK	25	12	23.01	23.18	22.91	24.50
10	QPSK	25	25	22.92	23.19	22.88	24.50
10	QPSK	50	0	23.08	23.14	22.89	24.50
10	16QAM	1	0	23.03	23.13	22.85	24.50
10	16QAM	1	25	23.27	23.46	23.25	24.50
10	16QAM	1	49	22.78	22.95	22.66	24.50
10	16QAM	25	0	21.99	22.25	22.03	23.50
10	16QAM	25	12	21.96	22.13	21.89	23.50
10	16QAM	25	25	22.01	22.12	21.89	23.50
10	16QAM	50	0	21.95	22.07	21.87	23.50
10	64QAM	1	0	22.55	22.68	22.36	23.50
10	64QAM	1	25	22.72	22.93	22.57	23.50
10	64QAM	1	49	22.29	22.40	22.27	23.50
10	64QAM	25	0	22.11	22.31	22.03	22.50
10	64QAM	25	12	21.94	22.12	21.79	22.50
10	64QAM	25	25	21.87	22.13	21.83	22.50
10	64QAM	50	0	22.08	22.19	21.99	22.50
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	24.13	24.35	24.09	25.50
5	QPSK	1	12	23.96	24.21	23.96	25.50
5	QPSK	1	24	23.83	24.11	23.78	25.50
5	QPSK	12	0	23.10	23.18	22.96	24.50
5	QPSK	12	7	23.08	23.11	22.92	24.50
5	QPSK	12	13	22.88	23.12	22.83	24.50
5	QPSK	25	0	22.99	23.13	22.89	24.50
5	16QAM	1	0	22.95	23.15	22.93	24.50
5	16QAM	1	12	23.15	23.50	23.18	24.50
5	16QAM	1	24	22.79	22.91	22.68	24.50
5	16QAM	12	0	22.06	22.20	22.03	23.50
5	16QAM	12	7	21.88	22.18	21.94	23.50
5	16QAM	12	13	21.93	22.13	21.95	23.50
5	16QAM	25	0	21.95	22.12	21.85	23.50
5	64QAM	1	0	22.62	22.67	22.46	23.50
5	64QAM	1	12	22.68	22.87	22.64	23.50
5	64QAM	1	24	22.25	22.49	22.18	23.50
5	64QAM	12	0	22.10	22.32	21.94	22.50
5	64QAM	12	7	21.91	22.04	21.86	22.50
5	64QAM	12	13	21.99	22.15	21.90	22.50
5	64QAM	25	0	22.15	22.20	21.94	22.50
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	24.24	24.23	24.05	25.50
3	QPSK	1	8	24.05	24.25	23.99	25.50
3	QPSK	1	14	23.76	24.03	23.80	25.50
3	QPSK	8	0	22.99	23.22	22.96	24.50
3	QPSK	8	4	22.98	23.20	23.03	24.50
3	QPSK	8	7	22.95	23.23	22.88	24.50
3	QPSK	15	0	23.03	23.14	22.94	24.50
3	16QAM	1	0	23.01	23.13	22.87	24.50
3	16QAM	1	8	23.16	23.52	23.15	24.50
3	16QAM	1	14	22.82	22.95	22.70	24.50
3	16QAM	8	0	21.99	22.27	22.01	23.50
3	16QAM	8	4	21.87	22.22	21.88	23.50
3	16QAM	8	7	21.94	22.18	21.93	23.50
3	16QAM	15	0	21.95	22.11	21.98	23.50
3	64QAM	1	0	22.58	22.69	22.41	23.50
3	64QAM	1	8	22.67	22.91	22.68	23.50
3	64QAM	1	14	22.24	22.48	22.17	23.50
3	64QAM	8	0	22.11	22.33	22.01	22.50
3	64QAM	8	4	21.87	22.01	21.89	22.50
3	64QAM	8	7	21.99	22.09	21.82	22.50
3	64QAM	15	0	22.05	22.27	21.91	22.50
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	24.19	24.27	24.17	25.50
1.4	QPSK	1	3	24.05	24.27	23.98	25.50
1.4	QPSK	1	5	23.87	24.01	23.81	25.50
1.4	QPSK	3	0	24.05	24.23	23.99	25.50
1.4	QPSK	3	1	24.08	24.11	23.97	25.50
1.4	QPSK	3	3	23.95	24.19	23.80	25.50
1.4	QPSK	6	0	23.07	23.18	22.95	24.50

1.4	16QAM	1	0	23.03	23.14	22.88	24.50
1.4	16QAM	1	3	23.26	23.44	23.13	24.50
1.4	16QAM	1	5	22.79	22.90	22.67	24.50
1.4	16QAM	3	0	23.08	23.20	22.99	24.50
1.4	16QAM	3	1	22.99	23.12	22.94	24.50
1.4	16QAM	3	3	22.92	23.16	22.98	24.50
1.4	16QAM	6	0	22.00	22.18	21.94	23.50
1.4	64QAM	1	0	22.60	22.65	22.36	23.50
1.4	64QAM	1	3	22.65	22.94	22.62	23.50
1.4	64QAM	1	5	22.25	22.36	22.21	23.50
1.4	64QAM	3	0	23.11	23.21	22.95	23.50
1.4	64QAM	3	1	22.87	23.10	22.84	23.50
1.4	64QAM	3	3	22.94	23.11	22.87	23.50
1.4	64QAM	6	0	22.05	22.18	21.93	22.50

【LTE Band 26__FCC (814~849MHz)_Ant 0_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.25	24.37	24.19	25.50
15	QPSK	1	37	24.08	24.33	24.05	25.50
15	QPSK	1	74	23.89	24.14	23.88	25.50
15	QPSK	36	0	23.14	23.27	23.05	24.50
15	QPSK	36	20	23.11	23.25	23.04	24.50
15	QPSK	36	39	23.00	23.24	22.93	24.50
15	QPSK	75	0	23.09	23.24	22.98	24.50
15	16QAM	1	0	23.08	23.23	22.99	24.50
15	16QAM	1	37	23.29	23.55	23.27	24.50
15	16QAM	1	74	22.85	23.02	22.75	24.50
15	16QAM	36	0	22.10	22.33	22.07	23.50
15	16QAM	36	20	22.02	22.23	22.00	23.50
15	16QAM	36	39	22.04	22.22	22.03	23.50
15	16QAM	75	0	22.09	22.22	22.00	23.50
15	64QAM	1	0	22.64	22.77	22.48	23.50
15	64QAM	1	37	22.76	23.02	22.71	23.50
15	64QAM	1	74	22.37	22.51	22.31	23.50
15	64QAM	36	0	22.19	22.35	22.08	22.50
15	64QAM	36	20	21.95	22.16	21.90	22.50
15	64QAM	36	39	22.02	22.22	21.96	22.50
15	64QAM	75	0	22.17	22.31	22.04	22.50
Channel				26740	26865	26990	
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	24.12	24.30	24.17	25.50
10	QPSK	1	25	24.07	24.26	23.90	25.50
10	QPSK	1	49	23.82	24.07	23.78	25.50
10	QPSK	25	0	23.12	23.15	23.01	24.50
10	QPSK	25	12	23.01	23.18	22.91	24.50
10	QPSK	25	25	22.92	23.19	22.88	24.50
10	QPSK	50	0	23.08	23.14	22.89	24.50
10	16QAM	1	0	23.03	23.13	22.85	24.50
10	16QAM	1	25	23.27	23.46	23.25	24.50
10	16QAM	1	49	22.78	22.95	22.66	24.50
10	16QAM	25	0	21.99	22.25	22.03	23.50
10	16QAM	25	12	21.96	22.13	21.89	23.50
10	16QAM	25	25	22.01	22.12	21.89	23.50
10	16QAM	50	0	21.95	22.07	21.87	23.50
10	64QAM	1	0	22.55	22.68	22.36	23.50
10	64QAM	1	25	22.72	22.93	22.57	23.50
10	64QAM	1	49	22.29	22.40	22.27	23.50
10	64QAM	25	0	22.11	22.31	22.03	22.50
10	64QAM	25	12	21.94	22.12	21.79	22.50
10	64QAM	25	25	21.87	22.13	21.83	22.50
10	64QAM	50	0	22.08	22.19	21.99	22.50
Channel				26715	26865	27015	
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	24.13	24.35	24.09	25.50
5	QPSK	1	12	23.96	24.21	23.96	25.50
5	QPSK	1	24	23.83	24.11	23.78	25.50
5	QPSK	12	0	23.10	23.18	22.96	24.50
5	QPSK	12	7	23.08	23.11	22.92	24.50
5	QPSK	12	13	22.88	23.12	22.83	24.50

5	QPSK	25	0	22.99	23.13	22.89	24.50
5	16QAM	1	0	22.95	23.15	22.93	24.50
5	16QAM	1	12	23.15	23.50	23.18	24.50
5	16QAM	1	24	22.79	22.91	22.68	24.50
5	16QAM	12	0	22.06	22.20	22.03	23.50
5	16QAM	12	7	21.88	22.18	21.94	23.50
5	16QAM	12	13	21.93	22.13	21.95	23.50
5	16QAM	25	0	21.95	22.12	21.85	23.50
5	64QAM	1	0	22.62	22.67	22.46	23.50
5	64QAM	1	12	22.68	22.87	22.64	23.50
5	64QAM	1	24	22.25	22.49	22.18	23.50
5	64QAM	12	0	22.10	22.32	21.94	22.50
5	64QAM	12	7	21.91	22.04	21.86	22.50
5	64QAM	12	13	21.99	22.15	21.90	22.50
5	64QAM	25	0	22.15	22.20	21.94	22.50
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	24.24	24.23	24.05	25.50
3	QPSK	1	8	24.05	24.25	23.99	25.50
3	QPSK	1	14	23.76	24.03	23.80	25.50
3	QPSK	8	0	22.99	23.22	22.96	24.50
3	QPSK	8	4	22.98	23.20	23.03	24.50
3	QPSK	8	7	22.95	23.23	22.88	24.50
3	QPSK	15	0	23.03	23.14	22.94	24.50
3	16QAM	1	0	23.01	23.13	22.87	24.50
3	16QAM	1	8	23.16	23.52	23.15	24.50
3	16QAM	1	14	22.82	22.95	22.70	24.50
3	16QAM	8	0	21.99	22.27	22.01	23.50
3	16QAM	8	4	21.87	22.22	21.88	23.50
3	16QAM	8	7	21.94	22.18	21.93	23.50
3	16QAM	15	0	21.95	22.11	21.98	23.50
3	64QAM	1	0	22.58	22.69	22.41	23.50
3	64QAM	1	8	22.67	22.91	22.68	23.50
3	64QAM	1	14	22.24	22.48	22.17	23.50
3	64QAM	8	0	22.11	22.33	22.01	22.50
3	64QAM	8	4	21.87	22.01	21.89	22.50
3	64QAM	8	7	21.99	22.09	21.82	22.50
3	64QAM	15	0	22.05	22.27	21.91	22.50
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	24.19	24.27	24.17	25.50
1.4	QPSK	1	3	24.05	24.27	23.98	25.50
1.4	QPSK	1	5	23.87	24.01	23.81	25.50
1.4	QPSK	3	0	24.05	24.23	23.99	25.50
1.4	QPSK	3	1	24.08	24.11	23.97	25.50
1.4	QPSK	3	3	23.95	24.19	23.80	25.50
1.4	QPSK	6	0	23.07	23.18	22.95	24.50
1.4	16QAM	1	0	23.03	23.14	22.88	24.50
1.4	16QAM	1	3	23.26	23.44	23.13	24.50
1.4	16QAM	1	5	22.79	22.90	22.67	24.50
1.4	16QAM	3	0	23.08	23.20	22.99	24.50
1.4	16QAM	3	1	22.99	23.12	22.94	24.50
1.4	16QAM	3	3	22.92	23.16	22.98	24.50
1.4	16QAM	6	0	22.00	22.18	21.94	23.50
1.4	64QAM	1	0	22.60	22.65	22.36	23.50
1.4	64QAM	1	3	22.65	22.94	22.62	23.50
1.4	64QAM	1	5	22.25	22.36	22.21	23.50
1.4	64QAM	3	0	23.11	23.21	22.95	23.50
1.4	64QAM	3	1	22.87	23.10	22.84	23.50
1.4	64QAM	3	3	22.94	23.11	22.87	23.50
1.4	64QAM	6	0	22.05	22.18	21.93	22.50

【LTE Band 26__FCC (814~849MHz)_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.73	24.78	24.68	25.50
15	QPSK	1	37	24.56	24.64	24.43	25.50
15	QPSK	1	74	24.48	24.62	24.46	25.50
15	QPSK	36	0	23.86	23.94	23.86	24.50
15	QPSK	36	20	23.79	23.90	23.79	24.50
15	QPSK	36	39	23.66	23.83	23.60	24.50
15	QPSK	75	0	23.78	23.96	23.78	24.50
15	16QAM	1	0	23.76	23.91	23.70	24.50
15	16QAM	1	37	23.70	23.90	23.74	24.50
15	16QAM	1	74	23.78	23.91	23.74	24.50
15	16QAM	36	0	22.96	23.09	22.93	23.50
15	16QAM	36	20	22.92	23.05	22.90	23.50
15	16QAM	36	39	22.98	23.06	22.91	23.50
15	16QAM	75	0	23.01	23.07	22.83	23.50
15	64QAM	1	0	22.76	22.94	22.83	23.50
15	64QAM	1	37	22.76	22.90	22.78	23.50
15	64QAM	1	74	22.82	22.97	22.78	23.50
15	64QAM	36	0	22.03	22.19	21.97	22.50
15	64QAM	36	20	22.02	22.15	21.95	22.50
15	64QAM	36	39	22.02	22.20	22.07	22.50
15	64QAM	75	0	21.86	22.02	21.89	22.50
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	24.63	24.76	24.62	25.50
10	QPSK	1	25	24.54	24.55	24.28	25.50
10	QPSK	1	49	24.37	24.54	24.33	25.50
10	QPSK	25	0	23.79	23.82	23.63	24.50
10	QPSK	25	12	23.71	23.76	23.66	24.50
10	QPSK	25	25	23.60	23.73	23.52	24.50
10	QPSK	50	0	23.79	23.82	23.65	24.50
10	16QAM	1	0	23.67	23.78	23.64	24.50
10	16QAM	1	25	23.57	23.87	23.67	24.50
10	16QAM	1	49	23.70	23.82	23.60	24.50
10	16QAM	25	0	22.94	23.01	22.81	23.50
10	16QAM	25	12	22.89	22.94	22.76	23.50
10	16QAM	25	25	22.91	22.96	22.79	23.50
10	16QAM	50	0	22.88	22.95	22.78	23.50
10	64QAM	1	0	22.67	22.92	22.80	23.50
10	64QAM	1	25	22.63	22.82	22.76	23.50
10	64QAM	1	49	22.78	22.86	22.75	23.50
10	64QAM	25	0	21.93	22.11	21.91	22.50
10	64QAM	25	12	21.87	22.12	21.93	22.50
10	64QAM	25	25	21.90	22.12	22.05	22.50
10	64QAM	50	0	21.77	21.93	21.83	22.50
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	24.66	24.69	24.64	25.50
5	QPSK	1	12	24.50	24.63	24.40	25.50
5	QPSK	1	24	24.35	24.57	24.38	25.50
5	QPSK	12	0	23.74	23.80	23.62	24.50
5	QPSK	12	7	23.69	23.81	23.72	24.50
5	QPSK	12	13	23.60	23.77	23.56	24.50
5	QPSK	25	0	23.82	23.91	23.69	24.50
5	16QAM	1	0	23.63	23.83	23.61	24.50
5	16QAM	1	12	23.58	23.78	23.60	24.50
5	16QAM	1	24	23.69	23.88	23.61	24.50
5	16QAM	12	0	22.86	22.96	22.79	23.50
5	16QAM	12	7	22.87	23.01	22.80	23.50
5	16QAM	12	13	22.93	22.99	22.86	23.50
5	16QAM	25	0	22.96	22.97	22.78	23.50
5	64QAM	1	0	22.63	22.86	22.71	23.50
5	64QAM	1	12	22.72	22.77	22.68	23.50
5	64QAM	1	24	22.79	22.84	22.65	23.50
5	64QAM	12	0	21.96	22.09	21.84	22.50
5	64QAM	12	7	21.89	22.10	21.84	22.50
5	64QAM	12	13	21.94	22.13	22.01	22.50
5	64QAM	25	0	21.78	21.93	21.74	22.50
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	

3	QPSK	1	0	24.67	24.63	24.64	25.50
3	QPSK	1	8	24.55	24.54	24.38	25.50
3	QPSK	1	14	24.42	24.55	24.43	25.50
3	QPSK	8	0	23.84	23.89	23.63	24.50
3	QPSK	8	4	23.75	23.80	23.65	24.50
3	QPSK	8	7	23.63	23.77	23.52	24.50
3	QPSK	15	0	23.76	23.82	23.72	24.50
3	16QAM	1	0	23.74	23.87	23.64	24.50
3	16QAM	1	8	23.58	23.84	23.70	24.50
3	16QAM	1	14	23.64	23.88	23.70	24.50
3	16QAM	8	0	22.91	23.05	22.88	23.50
3	16QAM	8	4	22.86	22.98	22.76	23.50
3	16QAM	8	7	22.96	23.02	22.88	23.50
3	16QAM	15	0	22.95	23.01	22.77	23.50
3	64QAM	1	0	22.66	22.82	22.79	23.50
3	64QAM	1	8	22.68	22.82	22.63	23.50
3	64QAM	1	14	22.73	22.88	22.65	23.50
3	64QAM	8	0	21.90	22.14	21.88	22.50
3	64QAM	8	4	21.93	22.11	21.88	22.50
3	64QAM	8	7	21.89	22.07	21.99	22.50
3	64QAM	15	0	21.84	21.90	21.82	22.50
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	24.71	24.76	24.60	25.50
1.4	QPSK	1	3	24.44	24.62	24.41	25.50
1.4	QPSK	1	5	24.42	24.49	24.44	25.50
1.4	QPSK	3	0	24.71	24.77	24.63	25.50
1.4	QPSK	3	1	24.66	24.78	24.68	25.50
1.4	QPSK	3	3	24.53	24.68	24.46	25.50
1.4	QPSK	6	0	23.74	23.89	23.64	24.50
1.4	16QAM	1	0	23.73	23.78	23.63	24.50
1.4	16QAM	1	3	23.57	23.77	23.71	24.50
1.4	16QAM	1	5	23.65	23.81	23.66	24.50
1.4	16QAM	3	0	23.86	23.98	23.80	24.50
1.4	16QAM	3	1	23.79	23.93	23.75	24.50
1.4	16QAM	3	3	23.92	23.96	23.85	24.50
1.4	16QAM	6	0	22.89	23.02	22.81	23.50
1.4	64QAM	1	0	22.71	22.83	22.73	23.50
1.4	64QAM	1	3	22.66	22.80	22.76	23.50
1.4	64QAM	1	5	22.67	22.91	22.76	23.50
1.4	64QAM	3	0	22.88	23.14	22.84	23.50
1.4	64QAM	3	1	22.91	23.10	22.94	23.50
1.4	64QAM	3	3	22.89	23.08	23.02	23.50
1.4	64QAM	6	0	21.73	21.96	21.86	22.50

【LTE Band 26_FCC (814~849MHz)_Ant 1_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.73	24.78	24.68	25.50
15	QPSK	1	37	24.56	24.64	24.43	25.50
15	QPSK	1	74	24.48	24.62	24.46	25.50
15	QPSK	36	0	23.86	23.94	23.86	24.50
15	QPSK	36	20	23.79	23.90	23.79	24.50
15	QPSK	36	39	23.66	23.83	23.60	24.50
15	QPSK	75	0	23.78	23.96	23.78	24.50
15	16QAM	1	0	23.76	23.91	23.70	24.50
15	16QAM	1	37	23.70	23.90	23.74	24.50
15	16QAM	1	74	23.78	23.91	23.74	24.50
15	16QAM	36	0	22.96	23.09	22.93	23.50
15	16QAM	36	20	22.92	23.05	22.90	23.50
15	16QAM	36	39	22.98	23.06	22.91	23.50
15	16QAM	75	0	23.01	23.07	22.83	23.50
15	64QAM	1	0	22.76	22.94	22.83	23.50
15	64QAM	1	37	22.76	22.90	22.78	23.50
15	64QAM	1	74	22.82	22.97	22.78	23.50
15	64QAM	36	0	22.03	22.19	21.97	22.50
15	64QAM	36	20	22.02	22.15	21.95	22.50
15	64QAM	36	39	22.02	22.20	22.07	22.50
15	64QAM	75	0	21.86	22.02	21.89	22.50
Channel				26740	26865	26990	Tune-up limit

Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	24.63	24.76	24.62	25.50
10	QPSK	1	25	24.54	24.55	24.28	25.50
10	QPSK	1	49	24.37	24.54	24.33	25.50
10	QPSK	25	0	23.79	23.82	23.63	24.50
10	QPSK	25	12	23.71	23.76	23.66	24.50
10	QPSK	25	25	23.60	23.73	23.52	24.50
10	QPSK	50	0	23.79	23.82	23.65	24.50
10	16QAM	1	0	23.67	23.78	23.64	24.50
10	16QAM	1	25	23.57	23.87	23.67	24.50
10	16QAM	1	49	23.70	23.82	23.60	24.50
10	16QAM	25	0	22.94	23.01	22.81	23.50
10	16QAM	25	12	22.89	22.94	22.76	23.50
10	16QAM	25	25	22.91	22.96	22.79	23.50
10	16QAM	50	0	22.88	22.95	22.78	23.50
10	64QAM	1	0	22.67	22.92	22.80	23.50
10	64QAM	1	25	22.63	22.82	22.76	23.50
10	64QAM	1	49	22.78	22.86	22.75	23.50
10	64QAM	25	0	21.93	22.11	21.91	22.50
10	64QAM	25	12	21.87	22.12	21.93	22.50
10	64QAM	25	25	21.90	22.12	22.05	22.50
10	64QAM	50	0	21.77	21.93	21.83	22.50
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	24.66	24.69	24.64	25.50
5	QPSK	1	12	24.50	24.63	24.40	25.50
5	QPSK	1	24	24.35	24.57	24.38	25.50
5	QPSK	12	0	23.74	23.80	23.62	24.50
5	QPSK	12	7	23.69	23.81	23.72	24.50
5	QPSK	12	13	23.60	23.77	23.56	24.50
5	QPSK	25	0	23.82	23.91	23.69	24.50
5	16QAM	1	0	23.63	23.83	23.61	24.50
5	16QAM	1	12	23.58	23.78	23.60	24.50
5	16QAM	1	24	23.69	23.88	23.61	24.50
5	16QAM	12	0	22.86	22.96	22.79	23.50
5	16QAM	12	7	22.87	23.01	22.80	23.50
5	16QAM	12	13	22.93	22.99	22.86	23.50
5	16QAM	25	0	22.96	22.97	22.78	23.50
5	64QAM	1	0	22.63	22.86	22.71	23.50
5	64QAM	1	12	22.72	22.77	22.68	23.50
5	64QAM	1	24	22.79	22.84	22.65	23.50
5	64QAM	12	0	21.96	22.09	21.84	22.50
5	64QAM	12	7	21.89	22.10	21.84	22.50
5	64QAM	12	13	21.94	22.13	22.01	22.50
5	64QAM	25	0	21.78	21.93	21.74	22.50
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	24.67	24.63	24.64	25.50
3	QPSK	1	8	24.55	24.54	24.38	25.50
3	QPSK	1	14	24.42	24.55	24.43	25.50
3	QPSK	8	0	23.84	23.89	23.63	24.50
3	QPSK	8	4	23.75	23.80	23.65	24.50
3	QPSK	8	7	23.63	23.77	23.52	24.50
3	QPSK	15	0	23.76	23.82	23.72	24.50
3	16QAM	1	0	23.74	23.87	23.64	24.50
3	16QAM	1	8	23.58	23.84	23.70	24.50
3	16QAM	1	14	23.64	23.88	23.70	24.50
3	16QAM	8	0	22.91	23.05	22.88	23.50
3	16QAM	8	4	22.86	22.98	22.76	23.50
3	16QAM	8	7	22.96	23.02	22.88	23.50
3	16QAM	15	0	22.95	23.01	22.77	23.50
3	64QAM	1	0	22.66	22.82	22.79	23.50
3	64QAM	1	8	22.68	22.82	22.63	23.50
3	64QAM	1	14	22.73	22.88	22.65	23.50
3	64QAM	8	0	21.90	22.14	21.88	22.50
3	64QAM	8	4	21.93	22.11	21.88	22.50
3	64QAM	8	7	21.89	22.07	21.99	22.50
3	64QAM	15	0	21.84	21.90	21.82	22.50
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	24.71	24.76	24.60	25.50
1.4	QPSK	1	3	24.44	24.62	24.41	25.50
1.4	QPSK	1	5	24.42	24.49	24.44	25.50
1.4	QPSK	3	0	24.71	24.77	24.63	25.50
1.4	QPSK	3	1	24.66	24.78	24.68	25.50
1.4	QPSK	3	3	24.53	24.68	24.46	25.50
1.4	QPSK	6	0	23.74	23.89	23.64	24.50
1.4	16QAM	1	0	23.73	23.78	23.63	24.50

1.4	16QAM	1	3	23.57	23.77	23.71	24.50
1.4	16QAM	1	5	23.65	23.81	23.66	24.50
1.4	16QAM	3	0	23.86	23.98	23.80	24.50
1.4	16QAM	3	1	23.79	23.93	23.75	24.50
1.4	16QAM	3	3	23.92	23.96	23.85	24.50
1.4	16QAM	6	0	22.89	23.02	22.81	23.50
1.4	64QAM	1	0	22.71	22.83	22.73	23.50
1.4	64QAM	1	3	22.66	22.80	22.76	23.50
1.4	64QAM	1	5	22.67	22.91	22.76	23.50
1.4	64QAM	3	0	22.88	23.14	22.84	23.50
1.4	64QAM	3	1	22.91	23.10	22.94	23.50
1.4	64QAM	3	3	22.89	23.08	23.02	23.50
1.4	64QAM	6	0	21.73	21.96	21.86	22.50

【LTE Band 26_FCC (814~849MHz)_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.73	24.78	24.68	25.50
15	QPSK	1	37	24.56	24.64	24.43	25.50
15	QPSK	1	74	24.48	24.62	24.46	25.50
15	QPSK	36	0	23.86	23.94	23.86	24.50
15	QPSK	36	20	23.79	23.90	23.79	24.50
15	QPSK	36	39	23.66	23.83	23.60	24.50
15	QPSK	75	0	23.78	23.96	23.78	24.50
15	16QAM	1	0	23.76	23.91	23.70	24.50
15	16QAM	1	37	23.70	23.90	23.74	24.50
15	16QAM	1	74	23.78	23.91	23.74	24.50
15	16QAM	36	0	22.96	23.09	22.93	23.50
15	16QAM	36	20	22.92	23.05	22.90	23.50
15	16QAM	36	39	22.98	23.06	22.91	23.50
15	16QAM	75	0	23.01	23.07	22.83	23.50
15	64QAM	1	0	22.76	22.94	22.83	23.50
15	64QAM	1	37	22.76	22.90	22.78	23.50
15	64QAM	1	74	22.82	22.97	22.78	23.50
15	64QAM	36	0	22.03	22.19	21.97	22.50
15	64QAM	36	20	22.02	22.15	21.95	22.50
15	64QAM	36	39	22.02	22.20	22.07	22.50
15	64QAM	75	0	21.86	22.02	21.89	22.50
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	24.63	24.76	24.62	25.50
10	QPSK	1	25	24.54	24.55	24.28	25.50
10	QPSK	1	49	24.37	24.54	24.33	25.50
10	QPSK	25	0	23.79	23.82	23.63	24.50
10	QPSK	25	12	23.71	23.76	23.66	24.50
10	QPSK	25	25	23.60	23.73	23.52	24.50
10	QPSK	50	0	23.79	23.82	23.65	24.50
10	16QAM	1	0	23.67	23.78	23.64	24.50
10	16QAM	1	25	23.57	23.87	23.67	24.50
10	16QAM	1	49	23.70	23.82	23.60	24.50
10	16QAM	25	0	22.94	23.01	22.81	23.50
10	16QAM	25	12	22.89	22.94	22.76	23.50
10	16QAM	25	25	22.91	22.96	22.79	23.50
10	16QAM	50	0	22.88	22.95	22.78	23.50
10	64QAM	1	0	22.67	22.92	22.80	23.50
10	64QAM	1	25	22.63	22.82	22.76	23.50
10	64QAM	1	49	22.78	22.86	22.75	23.50
10	64QAM	25	0	21.93	22.11	21.91	22.50
10	64QAM	25	12	21.87	22.12	21.93	22.50
10	64QAM	25	25	21.90	22.12	22.05	22.50
10	64QAM	50	0	21.77	21.93	21.83	22.50
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	24.66	24.69	24.64	25.50
5	QPSK	1	12	24.50	24.63	24.40	25.50
5	QPSK	1	24	24.35	24.57	24.38	25.50
5	QPSK	12	0	23.74	23.80	23.62	24.50
5	QPSK	12	7	23.69	23.81	23.72	24.50
5	QPSK	12	13	23.60	23.77	23.56	24.50
5	QPSK	25	0	23.82	23.91	23.69	24.50

5	16QAM	1	0	23.63	23.83	23.61	24.50
5	16QAM	1	12	23.58	23.78	23.60	24.50
5	16QAM	1	24	23.69	23.88	23.61	24.50
5	16QAM	12	0	22.86	22.96	22.79	23.50
5	16QAM	12	7	22.87	23.01	22.80	23.50
5	16QAM	12	13	22.93	22.99	22.86	23.50
5	16QAM	25	0	22.96	22.97	22.78	23.50
5	64QAM	1	0	22.63	22.86	22.71	23.50
5	64QAM	1	12	22.72	22.77	22.68	23.50
5	64QAM	1	24	22.79	22.84	22.65	23.50
5	64QAM	12	0	21.96	22.09	21.84	22.50
5	64QAM	12	7	21.89	22.10	21.84	22.50
5	64QAM	12	13	21.94	22.13	22.01	22.50
5	64QAM	25	0	21.78	21.93	21.74	22.50
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	24.67	24.63	24.64	25.50
3	QPSK	1	8	24.55	24.54	24.38	25.50
3	QPSK	1	14	24.42	24.55	24.43	25.50
3	QPSK	8	0	23.84	23.89	23.63	24.50
3	QPSK	8	4	23.75	23.80	23.65	24.50
3	QPSK	8	7	23.63	23.77	23.52	24.50
3	QPSK	15	0	23.76	23.82	23.72	24.50
3	16QAM	1	0	23.74	23.87	23.64	24.50
3	16QAM	1	8	23.58	23.84	23.70	24.50
3	16QAM	1	14	23.64	23.88	23.70	24.50
3	16QAM	8	0	22.91	23.05	22.88	23.50
3	16QAM	8	4	22.86	22.98	22.76	23.50
3	16QAM	8	7	22.96	23.02	22.88	23.50
3	16QAM	15	0	22.95	23.01	22.77	23.50
3	64QAM	1	0	22.66	22.82	22.79	23.50
3	64QAM	1	8	22.68	22.82	22.63	23.50
3	64QAM	1	14	22.73	22.88	22.65	23.50
3	64QAM	8	0	21.90	22.14	21.88	22.50
3	64QAM	8	4	21.93	22.11	21.88	22.50
3	64QAM	8	7	21.89	22.07	21.99	22.50
3	64QAM	15	0	21.84	21.90	21.82	22.50
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	24.71	24.76	24.60	25.50
1.4	QPSK	1	3	24.44	24.62	24.41	25.50
1.4	QPSK	1	5	24.42	24.49	24.44	25.50
1.4	QPSK	3	0	24.71	24.77	24.63	25.50
1.4	QPSK	3	1	24.66	24.78	24.68	25.50
1.4	QPSK	3	3	24.53	24.68	24.46	25.50
1.4	QPSK	6	0	23.74	23.89	23.64	24.50
1.4	16QAM	1	0	23.73	23.78	23.63	24.50
1.4	16QAM	1	3	23.57	23.77	23.71	24.50
1.4	16QAM	1	5	23.65	23.81	23.66	24.50
1.4	16QAM	3	0	23.86	23.98	23.80	24.50
1.4	16QAM	3	1	23.79	23.93	23.75	24.50
1.4	16QAM	3	3	23.92	23.96	23.85	24.50
1.4	16QAM	6	0	22.89	23.02	22.81	23.50
1.4	64QAM	1	0	22.71	22.83	22.73	23.50
1.4	64QAM	1	3	22.66	22.80	22.76	23.50
1.4	64QAM	1	5	22.67	22.91	22.76	23.50
1.4	64QAM	3	0	22.88	23.14	22.84	23.50
1.4	64QAM	3	1	22.91	23.10	22.94	23.50
1.4	64QAM	3	3	22.89	23.08	23.02	23.50
1.4	64QAM	6	0	21.73	21.96	21.86	22.50

【LTE Band 26__FCC (814~849MHz)_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.73	24.78	24.68	25.50
15	QPSK	1	37	24.56	24.64	24.43	25.50
15	QPSK	1	74	24.48	24.62	24.46	25.50
15	QPSK	36	0	23.86	23.94	23.86	24.50
15	QPSK	36	20	23.79	23.90	23.79	24.50
15	QPSK	36	39	23.66	23.83	23.60	24.50
15	QPSK	75	0	23.78	23.96	23.78	24.50
15	16QAM	1	0	23.76	23.91	23.70	24.50
15	16QAM	1	37	23.70	23.90	23.74	24.50
15	16QAM	1	74	23.78	23.91	23.74	24.50
15	16QAM	36	0	22.96	23.09	22.93	23.50
15	16QAM	36	20	22.92	23.05	22.90	23.50
15	16QAM	36	39	22.98	23.06	22.91	23.50
15	16QAM	75	0	23.01	23.07	22.83	23.50
15	64QAM	1	0	22.76	22.94	22.83	23.50
15	64QAM	1	37	22.76	22.90	22.78	23.50
15	64QAM	1	74	22.82	22.97	22.78	23.50
15	64QAM	36	0	22.03	22.19	21.97	22.50
15	64QAM	36	20	22.02	22.15	21.95	22.50
15	64QAM	36	39	22.02	22.20	22.07	22.50
15	64QAM	75	0	21.86	22.02	21.89	22.50
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	24.63	24.76	24.62	25.50
10	QPSK	1	25	24.54	24.55	24.28	25.50
10	QPSK	1	49	24.37	24.54	24.33	25.50
10	QPSK	25	0	23.79	23.82	23.63	24.50
10	QPSK	25	12	23.71	23.76	23.66	24.50
10	QPSK	25	25	23.60	23.73	23.52	24.50
10	QPSK	50	0	23.79	23.82	23.65	24.50
10	16QAM	1	0	23.67	23.78	23.64	24.50
10	16QAM	1	25	23.57	23.87	23.67	24.50
10	16QAM	1	49	23.70	23.82	23.60	24.50
10	16QAM	25	0	22.94	23.01	22.81	23.50
10	16QAM	25	12	22.89	22.94	22.76	23.50
10	16QAM	25	25	22.91	22.96	22.79	23.50
10	16QAM	50	0	22.88	22.95	22.78	23.50
10	64QAM	1	0	22.67	22.92	22.80	23.50
10	64QAM	1	25	22.63	22.82	22.76	23.50
10	64QAM	1	49	22.78	22.86	22.75	23.50
10	64QAM	25	0	21.93	22.11	21.91	22.50
10	64QAM	25	12	21.87	22.12	21.93	22.50
10	64QAM	25	25	21.90	22.12	22.05	22.50
10	64QAM	50	0	21.77	21.93	21.83	22.50
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	24.66	24.69	24.64	25.50
5	QPSK	1	12	24.50	24.63	24.40	25.50
5	QPSK	1	24	24.35	24.57	24.38	25.50
5	QPSK	12	0	23.74	23.80	23.62	24.50
5	QPSK	12	7	23.69	23.81	23.72	24.50
5	QPSK	12	13	23.60	23.77	23.56	24.50
5	QPSK	25	0	23.82	23.91	23.69	24.50
5	16QAM	1	0	23.63	23.83	23.61	24.50
5	16QAM	1	12	23.58	23.78	23.60	24.50
5	16QAM	1	24	23.69	23.88	23.61	24.50
5	16QAM	12	0	22.86	22.96	22.79	23.50
5	16QAM	12	7	22.87	23.01	22.80	23.50
5	16QAM	12	13	22.93	22.99	22.86	23.50
5	16QAM	25	0	22.96	22.97	22.78	23.50
5	64QAM	1	0	22.63	22.86	22.71	23.50
5	64QAM	1	12	22.72	22.77	22.68	23.50
5	64QAM	1	24	22.79	22.84	22.65	23.50
5	64QAM	12	0	21.96	22.09	21.84	22.50
5	64QAM	12	7	21.89	22.10	21.84	22.50
5	64QAM	12	13	21.94	22.13	22.01	22.50
5	64QAM	25	0	21.78	21.93	21.74	22.50
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	

3	QPSK	1	0	24.67	24.63	24.64	25.50
3	QPSK	1	8	24.55	24.54	24.38	25.50
3	QPSK	1	14	24.42	24.55	24.43	25.50
3	QPSK	8	0	23.84	23.89	23.63	24.50
3	QPSK	8	4	23.75	23.80	23.65	24.50
3	QPSK	8	7	23.63	23.77	23.52	24.50
3	QPSK	15	0	23.76	23.82	23.72	24.50
3	16QAM	1	0	23.74	23.87	23.64	24.50
3	16QAM	1	8	23.58	23.84	23.70	24.50
3	16QAM	1	14	23.64	23.88	23.70	24.50
3	16QAM	8	0	22.91	23.05	22.88	23.50
3	16QAM	8	4	22.86	22.98	22.76	23.50
3	16QAM	8	7	22.96	23.02	22.88	23.50
3	16QAM	15	0	22.95	23.01	22.77	23.50
3	64QAM	1	0	22.66	22.82	22.79	23.50
3	64QAM	1	8	22.68	22.82	22.63	23.50
3	64QAM	1	14	22.73	22.88	22.65	23.50
3	64QAM	8	0	21.90	22.14	21.88	22.50
3	64QAM	8	4	21.93	22.11	21.88	22.50
3	64QAM	8	7	21.89	22.07	21.99	22.50
3	64QAM	15	0	21.84	21.90	21.82	22.50
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	24.71	24.76	24.60	25.50
1.4	QPSK	1	3	24.44	24.62	24.41	25.50
1.4	QPSK	1	5	24.42	24.49	24.44	25.50
1.4	QPSK	3	0	24.71	24.77	24.63	25.50
1.4	QPSK	3	1	24.66	24.78	24.68	25.50
1.4	QPSK	3	3	24.53	24.68	24.46	25.50
1.4	QPSK	6	0	23.74	23.89	23.64	24.50
1.4	16QAM	1	0	23.73	23.78	23.63	24.50
1.4	16QAM	1	3	23.57	23.77	23.71	24.50
1.4	16QAM	1	5	23.65	23.81	23.66	24.50
1.4	16QAM	3	0	23.86	23.98	23.80	24.50
1.4	16QAM	3	1	23.79	23.93	23.75	24.50
1.4	16QAM	3	3	23.92	23.96	23.85	24.50
1.4	16QAM	6	0	22.89	23.02	22.81	23.50
1.4	64QAM	1	0	22.71	22.83	22.73	23.50
1.4	64QAM	1	3	22.66	22.80	22.76	23.50
1.4	64QAM	1	5	22.67	22.91	22.76	23.50
1.4	64QAM	3	0	22.88	23.14	22.84	23.50
1.4	64QAM	3	1	22.91	23.10	22.94	23.50
1.4	64QAM	3	3	22.89	23.08	23.02	23.50
1.4	64QAM	6	0	21.73	21.96	21.86	22.50

【LTE Band 26_FCC (814~849MHz)_Ant 1_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.73	24.78	24.68	25.50
15	QPSK	1	37	24.56	24.64	24.43	25.50
15	QPSK	1	74	24.48	24.62	24.46	25.50
15	QPSK	36	0	23.86	23.94	23.86	24.50
15	QPSK	36	20	23.79	23.90	23.79	24.50
15	QPSK	36	39	23.66	23.83	23.60	24.50
15	QPSK	75	0	23.78	23.96	23.78	24.50
15	16QAM	1	0	23.76	23.91	23.70	24.50
15	16QAM	1	37	23.70	23.90	23.74	24.50
15	16QAM	1	74	23.78	23.91	23.74	24.50
15	16QAM	36	0	22.96	23.09	22.93	23.50
15	16QAM	36	20	22.92	23.05	22.90	23.50
15	16QAM	36	39	22.98	23.06	22.91	23.50
15	16QAM	75	0	23.01	23.07	22.83	23.50
15	64QAM	1	0	22.76	22.94	22.83	23.50
15	64QAM	1	37	22.76	22.90	22.78	23.50
15	64QAM	1	74	22.82	22.97	22.78	23.50
15	64QAM	36	0	22.03	22.19	21.97	22.50
15	64QAM	36	20	22.02	22.15	21.95	22.50
15	64QAM	36	39	22.02	22.20	22.07	22.50
15	64QAM	75	0	21.86	22.02	21.89	22.50
Channel				26740	26865	26990	Tune-up limit

Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	24.63	24.76	24.62	25.50
10	QPSK	1	25	24.54	24.55	24.28	25.50
10	QPSK	1	49	24.37	24.54	24.33	25.50
10	QPSK	25	0	23.79	23.82	23.63	24.50
10	QPSK	25	12	23.71	23.76	23.66	24.50
10	QPSK	25	25	23.60	23.73	23.52	24.50
10	QPSK	50	0	23.79	23.82	23.65	24.50
10	16QAM	1	0	23.67	23.78	23.64	24.50
10	16QAM	1	25	23.57	23.87	23.67	24.50
10	16QAM	1	49	23.70	23.82	23.60	24.50
10	16QAM	25	0	22.94	23.01	22.81	23.50
10	16QAM	25	12	22.89	22.94	22.76	23.50
10	16QAM	25	25	22.91	22.96	22.79	23.50
10	16QAM	50	0	22.88	22.95	22.78	23.50
10	64QAM	1	0	22.67	22.92	22.80	23.50
10	64QAM	1	25	22.63	22.82	22.76	23.50
10	64QAM	1	49	22.78	22.86	22.75	23.50
10	64QAM	25	0	21.93	22.11	21.91	22.50
10	64QAM	25	12	21.87	22.12	21.93	22.50
10	64QAM	25	25	21.90	22.12	22.05	22.50
10	64QAM	50	0	21.77	21.93	21.83	22.50
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	24.66	24.69	24.64	25.50
5	QPSK	1	12	24.50	24.63	24.40	25.50
5	QPSK	1	24	24.35	24.57	24.38	25.50
5	QPSK	12	0	23.74	23.80	23.62	24.50
5	QPSK	12	7	23.69	23.81	23.72	24.50
5	QPSK	12	13	23.60	23.77	23.56	24.50
5	QPSK	25	0	23.82	23.91	23.69	24.50
5	16QAM	1	0	23.63	23.83	23.61	24.50
5	16QAM	1	12	23.58	23.78	23.60	24.50
5	16QAM	1	24	23.69	23.88	23.61	24.50
5	16QAM	12	0	22.86	22.96	22.79	23.50
5	16QAM	12	7	22.87	23.01	22.80	23.50
5	16QAM	12	13	22.93	22.99	22.86	23.50
5	16QAM	25	0	22.96	22.97	22.78	23.50
5	64QAM	1	0	22.63	22.86	22.71	23.50
5	64QAM	1	12	22.72	22.77	22.68	23.50
5	64QAM	1	24	22.79	22.84	22.65	23.50
5	64QAM	12	0	21.96	22.09	21.84	22.50
5	64QAM	12	7	21.89	22.10	21.84	22.50
5	64QAM	12	13	21.94	22.13	22.01	22.50
5	64QAM	25	0	21.78	21.93	21.74	22.50
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	24.67	24.63	24.64	25.50
3	QPSK	1	8	24.55	24.54	24.38	25.50
3	QPSK	1	14	24.42	24.55	24.43	25.50
3	QPSK	8	0	23.84	23.89	23.63	24.50
3	QPSK	8	4	23.75	23.80	23.65	24.50
3	QPSK	8	7	23.63	23.77	23.52	24.50
3	QPSK	15	0	23.76	23.82	23.72	24.50
3	16QAM	1	0	23.74	23.87	23.64	24.50
3	16QAM	1	8	23.58	23.84	23.70	24.50
3	16QAM	1	14	23.64	23.88	23.70	24.50
3	16QAM	8	0	22.91	23.05	22.88	23.50
3	16QAM	8	4	22.86	22.98	22.76	23.50
3	16QAM	8	7	22.96	23.02	22.88	23.50
3	16QAM	15	0	22.95	23.01	22.77	23.50
3	64QAM	1	0	22.66	22.82	22.79	23.50
3	64QAM	1	8	22.68	22.82	22.63	23.50
3	64QAM	1	14	22.73	22.88	22.65	23.50
3	64QAM	8	0	21.90	22.14	21.88	22.50
3	64QAM	8	4	21.93	22.11	21.88	22.50
3	64QAM	8	7	21.89	22.07	21.99	22.50
3	64QAM	15	0	21.84	21.90	21.82	22.50
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	24.71	24.76	24.60	25.50
1.4	QPSK	1	3	24.44	24.62	24.41	25.50
1.4	QPSK	1	5	24.42	24.49	24.44	25.50
1.4	QPSK	3	0	24.71	24.77	24.63	25.50
1.4	QPSK	3	1	24.66	24.78	24.68	25.50
1.4	QPSK	3	3	24.53	24.68	24.46	25.50
1.4	QPSK	6	0	23.74	23.89	23.64	24.50
1.4	16QAM	1	0	23.73	23.78	23.63	24.50

1.4	16QAM	1	3	23.57	23.77	23.71	24.50
1.4	16QAM	1	5	23.65	23.81	23.66	24.50
1.4	16QAM	3	0	23.86	23.98	23.80	24.50
1.4	16QAM	3	1	23.79	23.93	23.75	24.50
1.4	16QAM	3	3	23.92	23.96	23.85	24.50
1.4	16QAM	6	0	22.89	23.02	22.81	23.50
1.4	64QAM	1	0	22.71	22.83	22.73	23.50
1.4	64QAM	1	3	22.66	22.80	22.76	23.50
1.4	64QAM	1	5	22.67	22.91	22.76	23.50
1.4	64QAM	3	0	22.88	23.14	22.84	23.50
1.4	64QAM	3	1	22.91	23.10	22.94	23.50
1.4	64QAM	3	3	22.89	23.08	23.02	23.50
1.4	64QAM	6	0	21.73	21.96	21.86	22.50

【LTE Band 38_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	24.25	24.35	24.18	25.50
20	QPSK	1	49	23.98	24.18	23.95	25.50
20	QPSK	1	99	23.74	23.88	23.62	25.50
20	QPSK	50	0	23.04	23.29	22.98	24.50
20	QPSK	50	24	23.00	23.23	22.95	24.50
20	QPSK	50	50	23.01	23.15	22.92	24.50
20	QPSK	100	0	23.07	23.19	22.99	24.50
20	16QAM	1	0	23.20	23.41	23.19	24.50
20	16QAM	1	49	23.15	23.30	23.10	24.50
20	16QAM	1	99	22.51	22.62	22.51	24.50
20	16QAM	50	0	22.18	22.35	22.17	23.50
20	16QAM	50	24	22.11	22.24	22.04	23.50
20	16QAM	50	50	21.92	22.05	21.85	23.50
20	16QAM	100	0	21.90	22.09	21.90	23.50
20	64QAM	1	0	22.11	22.28	22.09	23.50
20	64QAM	1	49	22.02	22.24	21.94	23.50
20	64QAM	1	99	21.50	21.64	21.51	23.50
20	64QAM	50	0	22.04	22.16	21.96	22.50
20	64QAM	50	24	21.86	22.09	21.87	22.50
20	64QAM	50	50	21.89	22.06	21.84	22.50
20	64QAM	100	0	22.00	22.13	21.83	22.50
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	24.16	24.23	24.06	25.50
15	QPSK	1	37	23.92	24.08	23.87	25.50
15	QPSK	1	74	23.62	23.73	23.59	25.50
15	QPSK	36	0	22.90	23.25	22.93	24.50
15	QPSK	36	20	23.04	23.10	22.92	24.50
15	QPSK	36	39	22.87	23.11	22.89	24.50
15	QPSK	75	0	23.02	23.12	22.94	24.50
15	16QAM	1	0	23.09	23.38	23.09	24.50
15	16QAM	1	37	23.08	23.21	22.96	24.50
15	16QAM	1	74	22.50	22.57	22.51	24.50
15	16QAM	36	0	22.15	22.33	22.13	23.50
15	16QAM	36	20	22.07	22.16	21.99	23.50
15	16QAM	36	39	21.90	22.00	21.80	23.50
15	16QAM	75	0	21.82	22.04	21.83	23.50
15	64QAM	1	0	22.06	22.15	21.96	23.50
15	64QAM	1	37	21.95	22.13	21.92	23.50
15	64QAM	1	74	21.50	21.54	21.50	23.50
15	64QAM	36	0	22.02	22.12	21.94	22.50
15	64QAM	36	20	21.79	22.05	21.86	22.50
15	64QAM	36	39	21.87	22.02	21.75	22.50
15	64QAM	75	0	21.96	22.08	21.81	22.50
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	24.20	24.30	24.07	25.50
10	QPSK	1	25	23.92	24.04	23.93	25.50
10	QPSK	1	49	23.62	23.75	23.51	25.50
10	QPSK	25	0	22.96	23.15	22.91	24.50
10	QPSK	25	12	22.95	23.17	22.82	24.50
10	QPSK	25	25	22.88	23.01	22.84	24.50
10	QPSK	50	0	22.99	23.08	22.86	24.50

10	16QAM	1	0	23.19	23.37	23.13	24.50
10	16QAM	1	25	23.00	23.27	22.95	24.50
10	16QAM	1	49	22.50	22.51	22.51	24.50
10	16QAM	25	0	22.12	22.31	22.08	23.50
10	16QAM	25	12	22.09	22.12	21.90	23.50
10	16QAM	25	25	21.83	22.03	21.77	23.50
10	16QAM	50	0	21.84	22.00	21.80	23.50
10	64QAM	1	0	22.09	22.20	21.96	23.50
10	64QAM	1	25	21.89	22.19	21.91	23.50
10	64QAM	1	49	21.51	21.50	21.50	23.50
10	64QAM	25	0	21.94	22.07	21.92	22.50
10	64QAM	25	12	21.78	21.94	21.74	22.50
10	64QAM	25	25	21.88	21.94	21.77	22.50
10	64QAM	50	0	21.94	22.09	21.73	22.50
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	24.12	24.26	24.08	25.50
5	QPSK	1	12	23.94	24.12	23.86	25.50
5	QPSK	1	24	23.64	23.76	23.56	25.50
5	QPSK	12	0	23.03	23.16	22.89	24.50
5	QPSK	12	7	22.97	23.16	22.84	24.50
5	QPSK	12	13	22.90	23.04	22.87	24.50
5	QPSK	25	0	23.06	23.11	22.88	24.50
5	16QAM	1	0	23.05	23.28	23.05	24.50
5	16QAM	1	12	23.04	23.28	22.98	24.50
5	16QAM	1	24	22.50	22.56	22.50	24.50
5	16QAM	12	0	22.10	22.22	22.10	23.50
5	16QAM	12	7	21.97	22.20	21.97	23.50
5	16QAM	12	13	21.84	21.91	21.75	23.50
5	16QAM	25	0	21.78	21.96	21.82	23.50
5	64QAM	1	0	22.08	22.21	21.98	23.50
5	64QAM	1	12	21.95	22.16	21.88	23.50
5	64QAM	1	24	21.51	21.53	21.50	23.50
5	64QAM	12	0	21.97	22.06	21.83	22.50
5	64QAM	12	7	21.78	22.02	21.76	22.50
5	64QAM	12	13	21.76	21.93	21.82	22.50
5	64QAM	25	0	21.87	21.99	21.76	22.50

【LTE Band 38_Ant 0_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	24.25	24.35	24.18	25.50
20	QPSK	1	49	23.98	24.18	23.95	25.50
20	QPSK	1	99	23.74	23.88	23.62	25.50
20	QPSK	50	0	23.04	23.29	22.98	24.50
20	QPSK	50	24	23.00	23.23	22.95	24.50
20	QPSK	50	50	23.01	23.15	22.92	24.50
20	QPSK	100	0	23.07	23.19	22.99	24.50
20	16QAM	1	0	23.20	23.41	23.19	24.50
20	16QAM	1	49	23.15	23.30	23.10	24.50
20	16QAM	1	99	22.51	22.62	22.51	24.50
20	16QAM	50	0	22.18	22.35	22.17	23.50
20	16QAM	50	24	22.11	22.24	22.04	23.50
20	16QAM	50	50	21.92	22.05	21.85	23.50
20	16QAM	100	0	21.90	22.09	21.90	23.50
20	64QAM	1	0	22.11	22.28	22.09	23.50
20	64QAM	1	49	22.02	22.24	21.94	23.50
20	64QAM	1	99	21.50	21.64	21.51	23.50
20	64QAM	50	0	22.04	22.16	21.96	22.50
20	64QAM	50	24	21.86	22.09	21.87	22.50
20	64QAM	50	50	21.89	22.06	21.84	22.50
20	64QAM	100	0	22.00	22.13	21.83	22.50
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	24.16	24.23	24.06	25.50
15	QPSK	1	37	23.92	24.08	23.87	25.50
15	QPSK	1	74	23.62	23.73	23.59	25.50
15	QPSK	36	0	22.90	23.25	22.93	24.50
15	QPSK	36	20	23.04	23.10	22.92	24.50
15	QPSK	36	39	22.87	23.11	22.89	24.50

15	QPSK	75	0	23.02	23.12	22.94	24.50
15	16QAM	1	0	23.09	23.38	23.09	24.50
15	16QAM	1	37	23.08	23.21	22.96	24.50
15	16QAM	1	74	22.50	22.57	22.51	24.50
15	16QAM	36	0	22.15	22.33	22.13	23.50
15	16QAM	36	20	22.07	22.16	21.99	23.50
15	16QAM	36	39	21.90	22.00	21.80	23.50
15	16QAM	75	0	21.82	22.04	21.83	23.50
15	64QAM	1	0	22.06	22.15	21.96	23.50
15	64QAM	1	37	21.95	22.13	21.92	23.50
15	64QAM	1	74	21.50	21.54	21.50	23.50
15	64QAM	36	0	22.02	22.12	21.94	22.50
15	64QAM	36	20	21.79	22.05	21.86	22.50
15	64QAM	36	39	21.87	22.02	21.75	22.50
15	64QAM	75	0	21.96	22.08	21.81	22.50
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	24.20	24.30	24.07	25.50
10	QPSK	1	25	23.92	24.04	23.93	25.50
10	QPSK	1	49	23.62	23.75	23.51	25.50
10	QPSK	25	0	22.96	23.15	22.91	24.50
10	QPSK	25	12	22.95	23.17	22.82	24.50
10	QPSK	25	25	22.88	23.01	22.84	24.50
10	QPSK	50	0	22.99	23.08	22.86	24.50
10	16QAM	1	0	23.19	23.37	23.13	24.50
10	16QAM	1	25	23.00	23.27	22.95	24.50
10	16QAM	1	49	22.50	22.51	22.51	24.50
10	16QAM	25	0	22.12	22.31	22.08	23.50
10	16QAM	25	12	22.09	22.12	21.90	23.50
10	16QAM	25	25	21.83	22.03	21.77	23.50
10	16QAM	50	0	21.84	22.00	21.80	23.50
10	64QAM	1	0	22.09	22.20	21.96	23.50
10	64QAM	1	25	21.89	22.19	21.91	23.50
10	64QAM	1	49	21.51	21.50	21.50	23.50
10	64QAM	25	0	21.94	22.07	21.92	22.50
10	64QAM	25	12	21.78	21.94	21.74	22.50
10	64QAM	25	25	21.88	21.94	21.77	22.50
10	64QAM	50	0	21.94	22.09	21.73	22.50
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	24.12	24.26	24.08	25.50
5	QPSK	1	12	23.94	24.12	23.86	25.50
5	QPSK	1	24	23.64	23.76	23.56	25.50
5	QPSK	12	0	23.03	23.16	22.89	24.50
5	QPSK	12	7	22.97	23.16	22.84	24.50
5	QPSK	12	13	22.90	23.04	22.87	24.50
5	QPSK	25	0	23.06	23.11	22.88	24.50
5	16QAM	1	0	23.05	23.28	23.05	24.50
5	16QAM	1	12	23.04	23.28	22.98	24.50
5	16QAM	1	24	22.50	22.56	22.50	24.50
5	16QAM	12	0	22.10	22.22	22.10	23.50
5	16QAM	12	7	21.97	22.20	21.97	23.50
5	16QAM	12	13	21.84	21.91	21.75	23.50
5	16QAM	25	0	21.78	21.96	21.82	23.50
5	64QAM	1	0	22.08	22.21	21.98	23.50
5	64QAM	1	12	21.95	22.16	21.88	23.50
5	64QAM	1	24	21.51	21.53	21.50	23.50
5	64QAM	12	0	21.97	22.06	21.83	22.50
5	64QAM	12	7	21.78	22.02	21.76	22.50
5	64QAM	12	13	21.76	21.93	21.82	22.50
5	64QAM	25	0	21.87	21.99	21.76	22.50

【LTE Band 38_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	19.88	19.98	19.81	21.00
20	QPSK	1	49	19.57	19.75	19.53	21.00
20	QPSK	1	99	19.55	19.76	19.57	21.00
20	QPSK	50	0	19.62	19.79	19.57	21.00
20	QPSK	50	24	19.60	19.78	19.52	21.00
20	QPSK	50	50	19.59	19.79	19.53	21.00
20	QPSK	100	0	19.55	19.75	19.51	21.00
20	16QAM	1	0	19.60	19.79	19.55	21.00
20	16QAM	1	49	19.61	19.77	19.56	21.00
20	16QAM	1	99	19.57	19.78	19.59	21.00
20	16QAM	50	0	19.56	19.75	19.57	21.00
20	16QAM	50	24	19.56	19.78	19.52	21.00
20	16QAM	50	50	19.59	19.81	19.56	21.00
20	16QAM	100	0	19.60	19.76	19.56	21.00
20	64QAM	1	0	19.58	19.78	19.52	21.00
20	64QAM	1	49	19.56	19.78	19.57	21.00
20	64QAM	1	99	19.61	19.80	19.56	21.00
20	64QAM	50	0	19.57	19.78	19.55	21.00
20	64QAM	50	24	19.61	19.79	19.55	21.00
20	64QAM	50	50	19.58	19.74	19.53	21.00
20	64QAM	100	0	19.55	19.78	19.54	21.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	19.87	19.92	19.68	21.00
15	QPSK	1	37	19.51	19.69	19.46	21.00
15	QPSK	1	74	19.52	19.62	19.48	21.00
15	QPSK	36	0	19.50	19.71	19.54	21.00
15	QPSK	36	20	19.46	19.74	19.48	21.00
15	QPSK	36	39	19.52	19.68	19.45	21.00
15	QPSK	75	0	19.52	19.72	19.39	21.00
15	16QAM	1	0	19.50	19.77	19.45	21.00
15	16QAM	1	37	19.58	19.73	19.43	21.00
15	16QAM	1	74	19.47	19.66	19.50	21.00
15	16QAM	36	0	19.42	19.72	19.44	21.00
15	16QAM	36	20	19.50	19.65	19.43	21.00
15	16QAM	36	39	19.44	19.67	19.55	21.00
15	16QAM	75	0	19.52	19.71	19.42	21.00
15	64QAM	1	0	19.47	19.66	19.45	21.00
15	64QAM	1	37	19.47	19.67	19.50	21.00
15	64QAM	1	74	19.51	19.71	19.52	21.00
15	64QAM	36	0	19.51	19.70	19.41	21.00
15	64QAM	36	20	19.58	19.64	19.46	21.00
15	64QAM	36	39	19.52	19.64	19.48	21.00
15	64QAM	75	0	19.51	19.77	19.42	21.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	19.78	19.92	19.73	21.00
10	QPSK	1	25	19.50	19.64	19.45	21.00
10	QPSK	1	49	19.46	19.69	19.47	21.00
10	QPSK	25	0	19.55	19.70	19.51	21.00
10	QPSK	25	12	19.53	19.65	19.38	21.00
10	QPSK	25	25	19.55	19.68	19.47	21.00
10	QPSK	50	0	19.50	19.74	19.46	21.00
10	16QAM	1	0	19.45	19.73	19.51	21.00
10	16QAM	1	25	19.53	19.68	19.54	21.00
10	16QAM	1	49	19.45	19.65	19.50	21.00
10	16QAM	25	0	19.48	19.73	19.49	21.00
10	16QAM	25	12	19.43	19.69	19.37	21.00
10	16QAM	25	25	19.50	19.76	19.51	21.00
10	16QAM	50	0	19.52	19.70	19.44	21.00
10	64QAM	1	0	19.55	19.68	19.49	21.00
10	64QAM	1	25	19.43	19.73	19.48	21.00
10	64QAM	1	49	19.48	19.78	19.54	21.00
10	64QAM	25	0	19.53	19.64	19.46	21.00
10	64QAM	25	12	19.54	19.64	19.47	21.00
10	64QAM	25	25	19.45	19.72	19.46	21.00
10	64QAM	50	0	19.46	19.73	19.43	21.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	

5	QPSK	1	0	19.76	19.88	19.76	21.00
5	QPSK	1	12	19.50	19.61	19.41	21.00
5	QPSK	1	24	19.50	19.64	19.45	21.00
5	QPSK	12	0	19.56	19.73	19.55	21.00
5	QPSK	12	7	19.50	19.65	19.50	21.00
5	QPSK	12	13	19.45	19.73	19.51	21.00
5	QPSK	25	0	19.54	19.61	19.41	21.00
5	16QAM	1	0	19.50	19.76	19.53	21.00
5	16QAM	1	12	19.51	19.65	19.52	21.00
5	16QAM	1	24	19.42	19.64	19.57	21.00
5	16QAM	12	0	19.53	19.70	19.51	21.00
5	16QAM	12	7	19.48	19.76	19.47	21.00
5	16QAM	12	13	19.47	19.76	19.47	21.00
5	16QAM	25	0	19.47	19.65	19.51	21.00
5	64QAM	1	0	19.44	19.64	19.44	21.00
5	64QAM	1	12	19.47	19.74	19.42	21.00
5	64QAM	1	24	19.54	19.69	19.48	21.00
5	64QAM	12	0	19.47	19.70	19.46	21.00
5	64QAM	12	7	19.50	19.67	19.49	21.00
5	64QAM	12	13	19.46	19.64	19.42	21.00
5	64QAM	25	0	19.47	19.69	19.52	21.00

【LTE Band 38_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	24.25	24.35	24.18	25.50
20	QPSK	1	49	23.98	24.18	23.95	25.50
20	QPSK	1	99	23.74	23.88	23.62	25.50
20	QPSK	50	0	23.04	23.29	22.98	24.50
20	QPSK	50	24	23.00	23.23	22.95	24.50
20	QPSK	50	50	23.01	23.15	22.92	24.50
20	QPSK	100	0	23.07	23.19	22.99	24.50
20	16QAM	1	0	23.20	23.41	23.19	24.50
20	16QAM	1	49	23.15	23.30	23.10	24.50
20	16QAM	1	99	22.51	22.62	22.51	24.50
20	16QAM	50	0	22.18	22.35	22.17	23.50
20	16QAM	50	24	22.11	22.24	22.04	23.50
20	16QAM	50	50	21.92	22.05	21.85	23.50
20	16QAM	100	0	21.90	22.09	21.90	23.50
20	64QAM	1	0	22.11	22.28	22.09	23.50
20	64QAM	1	49	22.02	22.24	21.94	23.50
20	64QAM	1	99	21.50	21.64	21.51	23.50
20	64QAM	50	0	22.04	22.16	21.96	22.50
20	64QAM	50	24	21.86	22.09	21.87	22.50
20	64QAM	50	50	21.89	22.06	21.84	22.50
20	64QAM	100	0	22.00	22.13	21.83	22.50
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	24.16	24.23	24.06	25.50
15	QPSK	1	37	23.92	24.08	23.87	25.50
15	QPSK	1	74	23.62	23.73	23.59	25.50
15	QPSK	36	0	22.90	23.25	22.93	24.50
15	QPSK	36	20	23.04	23.10	22.92	24.50
15	QPSK	36	39	22.87	23.11	22.89	24.50
15	QPSK	75	0	23.02	23.12	22.94	24.50
15	16QAM	1	0	23.09	23.38	23.09	24.50
15	16QAM	1	37	23.08	23.21	22.96	24.50
15	16QAM	1	74	22.50	22.57	22.51	24.50
15	16QAM	36	0	22.15	22.33	22.13	23.50
15	16QAM	36	20	22.07	22.16	21.99	23.50
15	16QAM	36	39	21.90	22.00	21.80	23.50
15	16QAM	75	0	21.82	22.04	21.83	23.50
15	64QAM	1	0	22.06	22.15	21.96	23.50
15	64QAM	1	37	21.95	22.13	21.92	23.50
15	64QAM	1	74	21.50	21.54	21.50	23.50
15	64QAM	36	0	22.02	22.12	21.94	22.50
15	64QAM	36	20	21.79	22.05	21.86	22.50
15	64QAM	36	39	21.87	22.02	21.75	22.50
15	64QAM	75	0	21.96	22.08	21.81	22.50
Channel				37800	38000	38200	Tune-up limit

Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	24.20	24.30	24.07	25.50
10	QPSK	1	25	23.92	24.04	23.93	25.50
10	QPSK	1	49	23.62	23.75	23.51	25.50
10	QPSK	25	0	22.96	23.15	22.91	24.50
10	QPSK	25	12	22.95	23.17	22.82	24.50
10	QPSK	25	25	22.88	23.01	22.84	24.50
10	QPSK	50	0	22.99	23.08	22.86	24.50
10	16QAM	1	0	23.19	23.37	23.13	24.50
10	16QAM	1	25	23.00	23.27	22.95	24.50
10	16QAM	1	49	22.50	22.51	22.51	24.50
10	16QAM	25	0	22.12	22.31	22.08	23.50
10	16QAM	25	12	22.09	22.12	21.90	23.50
10	16QAM	25	25	21.83	22.03	21.77	23.50
10	16QAM	50	0	21.84	22.00	21.80	23.50
10	64QAM	1	0	22.09	22.20	21.96	23.50
10	64QAM	1	25	21.89	22.19	21.91	23.50
10	64QAM	1	49	21.51	21.50	21.50	23.50
10	64QAM	25	0	21.94	22.07	21.92	22.50
10	64QAM	25	12	21.78	21.94	21.74	22.50
10	64QAM	25	25	21.88	21.94	21.77	22.50
10	64QAM	50	0	21.94	22.09	21.73	22.50
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	24.12	24.26	24.08	25.50
5	QPSK	1	12	23.94	24.12	23.86	25.50
5	QPSK	1	24	23.64	23.76	23.56	25.50
5	QPSK	12	0	23.03	23.16	22.89	24.50
5	QPSK	12	7	22.97	23.16	22.84	24.50
5	QPSK	12	13	22.90	23.04	22.87	24.50
5	QPSK	25	0	23.06	23.11	22.88	24.50
5	16QAM	1	0	23.05	23.28	23.05	24.50
5	16QAM	1	12	23.04	23.28	22.98	24.50
5	16QAM	1	24	22.50	22.56	22.50	24.50
5	16QAM	12	0	22.10	22.22	22.10	23.50
5	16QAM	12	7	21.97	22.20	21.97	23.50
5	16QAM	12	13	21.84	21.91	21.75	23.50
5	16QAM	25	0	21.78	21.96	21.82	23.50
5	64QAM	1	0	22.08	22.21	21.98	23.50
5	64QAM	1	12	21.95	22.16	21.88	23.50
5	64QAM	1	24	21.51	21.53	21.50	23.50
5	64QAM	12	0	21.97	22.06	21.83	22.50
5	64QAM	12	7	21.78	22.02	21.76	22.50
5	64QAM	12	13	21.76	21.93	21.82	22.50
5	64QAM	25	0	21.87	21.99	21.76	22.50

【LTE Band 38_Ant 0_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	19.88	19.98	19.81	21.00
20	QPSK	1	49	19.57	19.75	19.53	21.00
20	QPSK	1	99	19.55	19.76	19.57	21.00
20	QPSK	50	0	19.62	19.79	19.57	21.00
20	QPSK	50	24	19.60	19.78	19.52	21.00
20	QPSK	50	50	19.59	19.79	19.53	21.00
20	QPSK	100	0	19.55	19.75	19.51	21.00
20	16QAM	1	0	19.60	19.79	19.55	21.00
20	16QAM	1	49	19.61	19.77	19.56	21.00
20	16QAM	1	99	19.57	19.78	19.59	21.00
20	16QAM	50	0	19.56	19.75	19.57	21.00
20	16QAM	50	24	19.56	19.78	19.52	21.00
20	16QAM	50	50	19.59	19.81	19.56	21.00
20	16QAM	100	0	19.60	19.76	19.56	21.00
20	64QAM	1	0	19.58	19.78	19.52	21.00
20	64QAM	1	49	19.56	19.78	19.57	21.00
20	64QAM	1	99	19.61	19.80	19.56	21.00
20	64QAM	50	0	19.57	19.78	19.55	21.00
20	64QAM	50	24	19.61	19.79	19.55	21.00
20	64QAM	50	50	19.58	19.74	19.53	21.00
20	64QAM	100	0	19.55	19.78	19.54	21.00

Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	19.80	19.96	19.79	21.00
15	QPSK	1	37	19.51	19.72	19.40	21.00
15	QPSK	1	74	19.42	19.75	19.45	21.00
15	QPSK	36	0	19.50	19.65	19.47	21.00
15	QPSK	36	20	19.49	19.64	19.45	21.00
15	QPSK	36	39	19.47	19.67	19.43	21.00
15	QPSK	75	0	19.51	19.70	19.38	21.00
15	16QAM	1	0	19.59	19.74	19.52	21.00
15	16QAM	1	37	19.60	19.67	19.52	21.00
15	16QAM	1	74	19.51	19.73	19.50	21.00
15	16QAM	36	0	19.45	19.66	19.46	21.00
15	16QAM	36	20	19.41	19.76	19.40	21.00
15	16QAM	36	39	19.47	19.71	19.43	21.00
15	16QAM	75	0	19.46	19.65	19.49	21.00
15	64QAM	1	0	19.54	19.74	19.44	21.00
15	64QAM	1	37	19.43	19.64	19.47	21.00
15	64QAM	1	74	19.51	19.65	19.44	21.00
15	64QAM	36	0	19.48	19.71	19.47	21.00
15	64QAM	36	20	19.60	19.67	19.47	21.00
15	64QAM	36	39	19.56	19.70	19.40	21.00
15	64QAM	75	0	19.50	19.77	19.45	21.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	19.81	19.93	19.80	21.00
10	QPSK	1	25	19.43	19.66	19.38	21.00
10	QPSK	1	49	19.43	19.71	19.50	21.00
10	QPSK	25	0	19.60	19.69	19.45	21.00
10	QPSK	25	12	19.59	19.64	19.49	21.00
10	QPSK	25	25	19.48	19.70	19.49	21.00
10	QPSK	50	0	19.51	19.65	19.39	21.00
10	16QAM	1	0	19.53	19.65	19.51	21.00
10	16QAM	1	25	19.60	19.70	19.51	21.00
10	16QAM	1	49	19.47	19.73	19.55	21.00
10	16QAM	25	0	19.52	19.62	19.44	21.00
10	16QAM	25	12	19.43	19.65	19.45	21.00
10	16QAM	25	25	19.49	19.69	19.47	21.00
10	16QAM	50	0	19.52	19.70	19.41	21.00
10	64QAM	1	0	19.43	19.76	19.50	21.00
10	64QAM	1	25	19.54	19.65	19.52	21.00
10	64QAM	1	49	19.57	19.70	19.47	21.00
10	64QAM	25	0	19.51	19.67	19.52	21.00
10	64QAM	25	12	19.57	19.66	19.50	21.00
10	64QAM	25	25	19.51	19.65	19.49	21.00
10	64QAM	50	0	19.42	19.74	19.48	21.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	19.83	19.94	19.67	21.00
5	QPSK	1	12	19.52	19.61	19.43	21.00
5	QPSK	1	24	19.44	19.65	19.43	21.00
5	QPSK	12	0	19.61	19.64	19.43	21.00
5	QPSK	12	7	19.45	19.65	19.45	21.00
5	QPSK	12	13	19.45	19.76	19.51	21.00
5	QPSK	25	0	19.44	19.63	19.40	21.00
5	16QAM	1	0	19.53	19.64	19.49	21.00
5	16QAM	1	12	19.46	19.62	19.44	21.00
5	16QAM	1	24	19.42	19.72	19.57	21.00
5	16QAM	12	0	19.51	19.63	19.44	21.00
5	16QAM	12	7	19.46	19.74	19.39	21.00
5	16QAM	12	13	19.48	19.78	19.45	21.00
5	16QAM	25	0	19.53	19.70	19.52	21.00
5	64QAM	1	0	19.53	19.70	19.51	21.00
5	64QAM	1	12	19.45	19.74	19.51	21.00
5	64QAM	1	24	19.50	19.68	19.47	21.00
5	64QAM	12	0	19.48	19.68	19.49	21.00
5	64QAM	12	7	19.55	19.74	19.52	21.00
5	64QAM	12	13	19.44	19.72	19.40	21.00
5	64QAM	25	0	19.46	19.64	19.42	21.00

【LTE Band 38_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	24.51	24.62	24.52	25.50
20	QPSK	1	49	24.32	24.53	24.33	25.50
20	QPSK	1	99	24.34	24.51	24.34	25.50
20	QPSK	50	0	23.53	23.72	23.54	24.50
20	QPSK	50	24	23.51	23.66	23.51	24.50
20	QPSK	50	50	23.50	23.63	23.51	24.50
20	QPSK	100	0	23.42	23.67	23.51	24.50
20	16QAM	1	0	23.56	23.71	23.59	24.50
20	16QAM	1	49	23.48	23.65	23.46	24.50
20	16QAM	1	99	23.53	23.65	23.40	24.50
20	16QAM	50	0	23.04	23.19	23.00	23.50
20	16QAM	50	24	22.95	23.20	22.98	23.50
20	16QAM	50	50	23.05	23.22	23.06	23.50
20	16QAM	100	0	22.62	22.82	22.69	23.50
20	64QAM	1	0	22.06	22.23	22.01	23.50
20	64QAM	1	49	21.92	22.04	21.88	23.50
20	64QAM	1	99	21.81	22.03	21.84	23.50
20	64QAM	50	0	21.86	22.03	21.90	22.50
20	64QAM	50	24	21.78	22.02	21.84	22.50
20	64QAM	50	50	21.82	22.01	21.90	22.50
20	64QAM	100	0	21.47	21.71	21.51	22.50
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	24.38	24.52	24.45	25.50
15	QPSK	1	37	24.21	24.38	24.23	25.50
15	QPSK	1	74	24.20	24.48	24.29	25.50
15	QPSK	36	0	23.43	23.60	23.49	24.50
15	QPSK	36	20	23.48	23.55	23.39	24.50
15	QPSK	36	39	23.41	23.59	23.36	24.50
15	QPSK	75	0	23.40	23.63	23.49	24.50
15	16QAM	1	0	23.49	23.59	23.47	24.50
15	16QAM	1	37	23.38	23.63	23.43	24.50
15	16QAM	1	74	23.45	23.61	23.34	24.50
15	16QAM	36	0	22.98	23.06	22.88	23.50
15	16QAM	36	20	22.90	23.06	22.94	23.50
15	16QAM	36	39	22.97	23.10	23.02	23.50
15	16QAM	75	0	22.53	22.75	22.59	23.50
15	64QAM	1	0	21.95	22.11	21.87	23.50
15	64QAM	1	37	21.81	21.92	21.83	23.50
15	64QAM	1	74	21.68	21.99	21.77	23.50
15	64QAM	36	0	21.72	21.94	21.79	22.50
15	64QAM	36	20	21.66	21.90	21.71	22.50
15	64QAM	36	39	21.79	21.94	21.81	22.50
15	64QAM	75	0	21.45	21.60	21.45	22.50
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	24.44	24.60	24.41	25.50
10	QPSK	1	25	24.19	24.40	24.30	25.50
10	QPSK	1	49	24.29	24.38	24.30	25.50
10	QPSK	25	0	23.39	23.63	23.40	24.50
10	QPSK	25	12	23.46	23.55	23.40	24.50
10	QPSK	25	25	23.37	23.49	23.36	24.50
10	QPSK	50	0	23.28	23.59	23.41	24.50
10	16QAM	1	0	23.49	23.64	23.57	24.50
10	16QAM	1	25	23.44	23.57	23.35	24.50
10	16QAM	1	49	23.45	23.50	23.26	24.50
10	16QAM	25	0	22.94	23.16	22.95	23.50
10	16QAM	25	12	22.84	23.09	22.91	23.50
10	16QAM	25	25	22.96	23.13	23.04	23.50
10	16QAM	50	0	22.55	22.77	22.55	23.50
10	64QAM	1	0	22.01	22.11	21.87	23.50
10	64QAM	1	25	21.82	21.94	21.84	23.50
10	64QAM	1	49	21.68	21.90	21.70	23.50
10	64QAM	25	0	21.85	21.89	21.79	22.50
10	64QAM	25	12	21.74	21.97	21.74	22.50
10	64QAM	25	25	21.76	21.86	21.80	22.50
10	64QAM	50	0	21.46	21.65	21.42	22.50
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	

5	QPSK	1	0	24.45	24.60	24.37	25.50
5	QPSK	1	12	24.24	24.40	24.29	25.50
5	QPSK	1	24	24.20	24.39	24.25	25.50
5	QPSK	12	0	23.48	23.69	23.44	24.50
5	QPSK	12	7	23.41	23.64	23.42	24.50
5	QPSK	12	13	23.35	23.61	23.45	24.50
5	QPSK	25	0	23.31	23.60	23.44	24.50
5	16QAM	1	0	23.47	23.70	23.45	24.50
5	16QAM	1	12	23.44	23.54	23.31	24.50
5	16QAM	1	24	23.48	23.62	23.33	24.50
5	16QAM	12	0	22.92	23.14	22.97	23.50
5	16QAM	12	7	22.83	23.13	22.86	23.50
5	16QAM	12	13	22.99	23.10	22.94	23.50
5	16QAM	25	0	22.56	22.74	22.68	23.50
5	64QAM	1	0	21.94	22.13	21.99	23.50
5	64QAM	1	12	21.86	22.02	21.84	23.50
5	64QAM	1	24	21.79	21.94	21.73	23.50
5	64QAM	12	0	21.76	22.01	21.78	22.50
5	64QAM	12	7	21.67	21.96	21.79	22.50
5	64QAM	12	13	21.74	22.00	21.83	22.50
5	64QAM	25	0	21.45	21.61	21.46	22.50

【LTE Band 38_Ant 1_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	19.02	19.13	19.05	20.00
20	QPSK	1	49	18.84	19.05	18.82	20.00
20	QPSK	1	99	18.82	19.00	18.83	20.00
20	QPSK	50	0	18.84	19.05	18.88	20.00
20	QPSK	50	24	18.83	18.99	18.86	20.00
20	QPSK	50	50	18.83	19.02	18.86	20.00
20	QPSK	100	0	18.84	19.03	18.84	20.00
20	16QAM	1	0	18.82	19.01	18.84	20.00
20	16QAM	1	49	18.80	18.99	18.85	20.00
20	16QAM	1	99	18.81	19.03	18.83	20.00
20	16QAM	50	0	18.81	19.07	18.82	20.00
20	16QAM	50	24	18.84	19.04	18.83	20.00
20	16QAM	50	50	18.83	19.02	18.80	20.00
20	16QAM	100	0	18.81	19.05	18.80	20.00
20	64QAM	1	0	18.80	19.00	18.87	20.00
20	64QAM	1	49	18.84	19.04	18.82	20.00
20	64QAM	1	99	18.83	19.00	18.81	20.00
20	64QAM	50	0	18.79	19.06	18.84	20.00
20	64QAM	50	24	18.84	19.04	18.83	20.00
20	64QAM	50	50	18.79	19.01	18.84	20.00
20	64QAM	100	0	18.85	18.99	18.82	20.00
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	18.91	19.10	18.98	20.00
15	QPSK	1	37	18.73	19.00	18.71	20.00
15	QPSK	1	74	18.79	18.87	18.71	20.00
15	QPSK	36	0	18.81	18.93	18.78	20.00
15	QPSK	36	20	18.68	18.86	18.74	20.00
15	QPSK	36	39	18.69	18.96	18.76	20.00
15	QPSK	75	0	18.77	18.98	18.74	20.00
15	16QAM	1	0	18.80	18.92	18.78	20.00
15	16QAM	1	37	18.68	18.90	18.77	20.00
15	16QAM	1	74	18.79	18.92	18.73	20.00
15	16QAM	36	0	18.78	18.99	18.70	20.00
15	16QAM	36	20	18.78	18.91	18.72	20.00
15	16QAM	36	39	18.74	18.97	18.66	20.00
15	16QAM	75	0	18.74	18.92	18.77	20.00
15	64QAM	1	0	18.66	18.96	18.79	20.00
15	64QAM	1	37	18.71	18.95	18.67	20.00
15	64QAM	1	74	18.82	18.93	18.78	20.00
15	64QAM	36	0	18.73	18.92	18.79	20.00
15	64QAM	36	20	18.73	19.00	18.71	20.00
15	64QAM	36	39	18.73	18.96	18.80	20.00
15	64QAM	75	0	18.74	18.93	18.78	20.00
Channel				37800	38000	38200	Tune-up limit

Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	18.93	19.04	18.98	20.00
10	QPSK	1	25	18.82	18.94	18.69	20.00
10	QPSK	1	49	18.73	18.93	18.82	20.00
10	QPSK	25	0	18.81	18.93	18.81	20.00
10	QPSK	25	12	18.70	18.87	18.82	20.00
10	QPSK	25	25	18.70	18.94	18.73	20.00
10	QPSK	50	0	18.77	18.95	18.81	20.00
10	16QAM	1	0	18.75	18.91	18.69	20.00
10	16QAM	1	25	18.78	18.91	18.75	20.00
10	16QAM	1	49	18.77	18.90	18.80	20.00
10	16QAM	25	0	18.75	19.00	18.80	20.00
10	16QAM	25	12	18.76	18.99	18.76	20.00
10	16QAM	25	25	18.74	18.91	18.72	20.00
10	16QAM	50	0	18.73	19.00	18.72	20.00
10	64QAM	1	0	18.78	18.88	18.81	20.00
10	64QAM	1	25	18.73	18.90	18.75	20.00
10	64QAM	1	49	18.76	18.89	18.66	20.00
10	64QAM	25	0	18.68	18.98	18.72	20.00
10	64QAM	25	12	18.78	18.98	18.80	20.00
10	64QAM	25	25	18.67	18.90	18.73	20.00
10	64QAM	50	0	18.82	18.93	18.75	20.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	18.98	19.04	18.96	20.00
5	QPSK	1	12	18.70	18.94	18.80	20.00
5	QPSK	1	24	18.70	18.93	18.69	20.00
5	QPSK	12	0	18.69	18.91	18.76	20.00
5	QPSK	12	7	18.76	18.85	18.74	20.00
5	QPSK	12	13	18.76	18.94	18.81	20.00
5	QPSK	25	0	18.78	18.88	18.70	20.00
5	16QAM	1	0	18.69	18.88	18.81	20.00
5	16QAM	1	12	18.66	18.93	18.80	20.00
5	16QAM	1	24	18.76	18.98	18.79	20.00
5	16QAM	12	0	18.74	19.01	18.76	20.00
5	16QAM	12	7	18.81	18.90	18.74	20.00
5	16QAM	12	13	18.78	18.92	18.73	20.00
5	16QAM	25	0	18.75	19.01	18.65	20.00
5	64QAM	1	0	18.66	18.85	18.74	20.00
5	64QAM	1	12	18.83	18.89	18.70	20.00
5	64QAM	1	24	18.79	18.85	18.70	20.00
5	64QAM	12	0	18.77	19.03	18.80	20.00
5	64QAM	12	7	18.82	18.89	18.71	20.00
5	64QAM	12	13	18.74	18.90	18.72	20.00
5	64QAM	25	0	18.78	18.86	18.76	20.00

【LTE Band 38_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	21.04	21.14	20.98	22.00
20	QPSK	1	49	20.84	21.02	20.86	22.00
20	QPSK	1	99	20.85	21.06	20.83	22.00
20	QPSK	50	0	20.85	21.08	20.83	22.00
20	QPSK	50	24	20.84	21.06	20.81	22.00
20	QPSK	50	50	20.80	21.01	20.81	22.00
20	QPSK	100	0	20.80	21.03	20.79	22.00
20	16QAM	1	0	20.81	21.07	20.84	22.00
20	16QAM	1	49	20.81	21.07	20.80	22.00
20	16QAM	1	99	20.83	21.02	20.87	22.00
20	16QAM	50	0	20.83	21.07	20.81	22.00
20	16QAM	50	24	20.80	20.99	20.79	22.00
20	16QAM	50	50	20.83	21.02	20.80	22.00
20	16QAM	100	0	20.83	21.02	20.79	22.00
20	64QAM	1	0	20.82	21.01	20.79	22.00
20	64QAM	1	49	20.81	21.03	20.84	22.00
20	64QAM	1	99	20.85	21.05	20.80	22.00
20	64QAM	50	0	20.80	21.03	20.81	22.00
20	64QAM	50	24	20.83	21.04	20.81	22.00
20	64QAM	50	50	20.79	21.04	20.86	22.00
20	64QAM	100	0	20.82	21.01	20.80	22.00

Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	20.96	21.08	20.84	22.00
15	QPSK	1	37	20.74	21.00	20.80	22.00
15	QPSK	1	74	20.78	20.92	20.75	22.00
15	QPSK	36	0	20.73	20.99	20.69	22.00
15	QPSK	36	20	20.73	20.96	20.68	22.00
15	QPSK	36	39	20.65	20.88	20.68	22.00
15	QPSK	75	0	20.72	20.90	20.70	22.00
15	16QAM	1	0	20.71	21.03	20.75	22.00
15	16QAM	1	37	20.73	20.97	20.76	22.00
15	16QAM	1	74	20.78	21.01	20.85	22.00
15	16QAM	36	0	20.80	20.98	20.70	22.00
15	16QAM	36	20	20.73	20.91	20.77	22.00
15	16QAM	36	39	20.69	20.92	20.75	22.00
15	16QAM	75	0	20.77	20.94	20.65	22.00
15	64QAM	1	0	20.74	20.93	20.68	22.00
15	64QAM	1	37	20.68	20.99	20.76	22.00
15	64QAM	1	74	20.73	20.96	20.72	22.00
15	64QAM	36	0	20.78	20.92	20.73	22.00
15	64QAM	36	20	20.79	20.92	20.74	22.00
15	64QAM	36	39	20.73	20.89	20.84	22.00
15	64QAM	75	0	20.78	20.92	20.74	22.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	20.92	21.06	20.89	22.00
10	QPSK	1	25	20.83	20.91	20.76	22.00
10	QPSK	1	49	20.74	20.95	20.76	22.00
10	QPSK	25	0	20.71	20.98	20.76	22.00
10	QPSK	25	12	20.73	20.99	20.77	22.00
10	QPSK	25	25	20.67	21.00	20.77	22.00
10	QPSK	50	0	20.67	20.97	20.68	22.00
10	16QAM	1	0	20.67	21.04	20.73	22.00
10	16QAM	1	25	20.78	20.97	20.65	22.00
10	16QAM	1	49	20.80	20.99	20.77	22.00
10	16QAM	25	0	20.70	21.06	20.79	22.00
10	16QAM	25	12	20.70	20.98	20.70	22.00
10	16QAM	25	25	20.73	20.95	20.70	22.00
10	16QAM	50	0	20.73	20.98	20.65	22.00
10	64QAM	1	0	20.69	20.92	20.72	22.00
10	64QAM	1	25	20.73	21.00	20.74	22.00
10	64QAM	1	49	20.79	21.00	20.79	22.00
10	64QAM	25	0	20.69	20.91	20.66	22.00
10	64QAM	25	12	20.68	20.93	20.72	22.00
10	64QAM	25	25	20.77	21.00	20.81	22.00
10	64QAM	50	0	20.72	20.95	20.73	22.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	20.90	21.13	20.85	22.00
5	QPSK	1	12	20.81	20.94	20.75	22.00
5	QPSK	1	24	20.79	21.02	20.76	22.00
5	QPSK	12	0	20.75	21.04	20.82	22.00
5	QPSK	12	7	20.79	20.92	20.70	22.00
5	QPSK	12	13	20.77	20.88	20.68	22.00
5	QPSK	25	0	20.78	20.97	20.74	22.00
5	16QAM	1	0	20.72	20.96	20.74	22.00
5	16QAM	1	12	20.70	20.95	20.72	22.00
5	16QAM	1	24	20.76	20.99	20.79	22.00
5	16QAM	12	0	20.79	21.04	20.80	22.00
5	16QAM	12	7	20.76	20.86	20.73	22.00
5	16QAM	12	13	20.81	20.94	20.67	22.00
5	16QAM	25	0	20.78	20.93	20.77	22.00
5	64QAM	1	0	20.71	20.95	20.74	22.00
5	64QAM	1	12	20.78	20.93	20.71	22.00
5	64QAM	1	24	20.83	21.04	20.72	22.00
5	64QAM	12	0	20.69	20.95	20.78	22.00
5	64QAM	12	7	20.69	20.97	20.74	22.00
5	64QAM	12	13	20.68	21.00	20.84	22.00
5	64QAM	25	0	20.71	20.89	20.78	22.00

【LTE Band 38_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)
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Channel				Ch. / Freq.	Ch. / Freq.	Ch. / Freq.	
Frequency (MHz)				37850	38000	38150	
				2580	2595	2610	
20	QPSK	1	0	24.51	24.62	24.52	25.50
20	QPSK	1	49	24.32	24.53	24.33	25.50
20	QPSK	1	99	24.34	24.51	24.34	25.50
20	QPSK	50	0	23.53	23.72	23.54	24.50
20	QPSK	50	24	23.51	23.66	23.51	24.50
20	QPSK	50	50	23.50	23.63	23.51	24.50
20	QPSK	100	0	23.42	23.67	23.51	24.50
20	16QAM	1	0	23.56	23.71	23.59	24.50
20	16QAM	1	49	23.48	23.65	23.46	24.50
20	16QAM	1	99	23.53	23.65	23.40	24.50
20	16QAM	50	0	23.04	23.19	23.00	23.50
20	16QAM	50	24	22.95	23.20	22.98	23.50
20	16QAM	50	50	23.05	23.22	23.06	23.50
20	16QAM	100	0	22.62	22.82	22.69	23.50
20	64QAM	1	0	22.06	22.23	22.01	23.50
20	64QAM	1	49	21.92	22.04	21.88	23.50
20	64QAM	1	99	21.81	22.03	21.84	23.50
20	64QAM	50	0	21.86	22.03	21.90	22.50
20	64QAM	50	24	21.78	22.02	21.84	22.50
20	64QAM	50	50	21.82	22.01	21.90	22.50
20	64QAM	100	0	21.47	21.71	21.51	22.50
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	24.38	24.52	24.45	25.50
15	QPSK	1	37	24.21	24.38	24.23	25.50
15	QPSK	1	74	24.20	24.48	24.29	25.50
15	QPSK	36	0	23.43	23.60	23.49	24.50
15	QPSK	36	20	23.48	23.55	23.39	24.50
15	QPSK	36	39	23.41	23.59	23.36	24.50
15	QPSK	75	0	23.40	23.63	23.49	24.50
15	16QAM	1	0	23.49	23.59	23.47	24.50
15	16QAM	1	37	23.38	23.63	23.43	24.50
15	16QAM	1	74	23.45	23.61	23.34	24.50
15	16QAM	36	0	22.98	23.06	22.88	23.50
15	16QAM	36	20	22.90	23.06	22.94	23.50
15	16QAM	36	39	22.97	23.10	23.02	23.50
15	16QAM	75	0	22.53	22.75	22.59	23.50
15	64QAM	1	0	21.95	22.11	21.87	23.50
15	64QAM	1	37	21.81	21.92	21.83	23.50
15	64QAM	1	74	21.68	21.99	21.77	23.50
15	64QAM	36	0	21.72	21.94	21.79	22.50
15	64QAM	36	20	21.66	21.90	21.71	22.50
15	64QAM	36	39	21.79	21.94	21.81	22.50
15	64QAM	75	0	21.45	21.60	21.45	22.50
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	24.44	24.60	24.41	25.50
10	QPSK	1	25	24.19	24.40	24.30	25.50
10	QPSK	1	49	24.29	24.38	24.30	25.50
10	QPSK	25	0	23.39	23.63	23.40	24.50
10	QPSK	25	12	23.46	23.55	23.40	24.50
10	QPSK	25	25	23.37	23.49	23.36	24.50
10	QPSK	50	0	23.28	23.59	23.41	24.50
10	16QAM	1	0	23.49	23.64	23.57	24.50
10	16QAM	1	25	23.44	23.57	23.35	24.50
10	16QAM	1	49	23.45	23.50	23.26	24.50
10	16QAM	25	0	22.94	23.16	22.95	23.50
10	16QAM	25	12	22.84	23.09	22.91	23.50
10	16QAM	25	25	22.96	23.13	23.04	23.50
10	16QAM	50	0	22.55	22.77	22.55	23.50
10	64QAM	1	0	22.01	22.11	21.87	23.50
10	64QAM	1	25	21.82	21.94	21.84	23.50
10	64QAM	1	49	21.68	21.90	21.70	23.50
10	64QAM	25	0	21.85	21.89	21.79	22.50
10	64QAM	25	12	21.74	21.97	21.74	22.50
10	64QAM	25	25	21.76	21.86	21.80	22.50
10	64QAM	50	0	21.46	21.65	21.42	22.50
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	24.45	24.60	24.37	25.50
5	QPSK	1	12	24.24	24.40	24.29	25.50
5	QPSK	1	24	24.20	24.39	24.25	25.50
5	QPSK	12	0	23.48	23.69	23.44	24.50
5	QPSK	12	7	23.41	23.64	23.42	24.50
5	QPSK	12	13	23.35	23.61	23.45	24.50

5	QPSK	25	0	23.31	23.60	23.44	24.50
5	16QAM	1	0	23.47	23.70	23.45	24.50
5	16QAM	1	12	23.44	23.54	23.31	24.50
5	16QAM	1	24	23.48	23.62	23.33	24.50
5	16QAM	12	0	22.92	23.14	22.97	23.50
5	16QAM	12	7	22.83	23.13	22.86	23.50
5	16QAM	12	13	22.99	23.10	22.94	23.50
5	16QAM	25	0	22.56	22.74	22.68	23.50
5	64QAM	1	0	21.94	22.13	21.99	23.50
5	64QAM	1	12	21.86	22.02	21.84	23.50
5	64QAM	1	24	21.79	21.94	21.73	23.50
5	64QAM	12	0	21.76	22.01	21.78	22.50
5	64QAM	12	7	21.67	21.96	21.79	22.50
5	64QAM	12	13	21.74	22.00	21.83	22.50
5	64QAM	25	0	21.45	21.61	21.46	22.50

【LTE Band 38_Ant 1_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	19.02	19.13	19.05	20.00
20	QPSK	1	49	18.84	19.05	18.82	20.00
20	QPSK	1	99	18.82	19.00	18.83	20.00
20	QPSK	50	0	18.84	19.05	18.88	20.00
20	QPSK	50	24	18.83	18.99	18.86	20.00
20	QPSK	50	50	18.83	19.02	18.86	20.00
20	QPSK	100	0	18.84	19.03	18.84	20.00
20	16QAM	1	0	18.82	19.01	18.84	20.00
20	16QAM	1	49	18.80	18.99	18.85	20.00
20	16QAM	1	99	18.81	19.03	18.83	20.00
20	16QAM	50	0	18.81	19.07	18.82	20.00
20	16QAM	50	24	18.84	19.04	18.83	20.00
20	16QAM	50	50	18.83	19.02	18.80	20.00
20	16QAM	100	0	18.81	19.05	18.80	20.00
20	64QAM	1	0	18.80	19.00	18.87	20.00
20	64QAM	1	49	18.84	19.04	18.82	20.00
20	64QAM	1	99	18.83	19.00	18.81	20.00
20	64QAM	50	0	18.79	19.06	18.84	20.00
20	64QAM	50	24	18.84	19.04	18.83	20.00
20	64QAM	50	50	18.79	19.01	18.84	20.00
20	64QAM	100	0	18.85	18.99	18.82	20.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	18.91	19.10	18.98	20.00
15	QPSK	1	37	18.73	19.00	18.71	20.00
15	QPSK	1	74	18.79	18.87	18.71	20.00
15	QPSK	36	0	18.81	18.93	18.78	20.00
15	QPSK	36	20	18.68	18.86	18.74	20.00
15	QPSK	36	39	18.69	18.96	18.76	20.00
15	QPSK	75	0	18.77	18.98	18.74	20.00
15	16QAM	1	0	18.80	18.92	18.78	20.00
15	16QAM	1	37	18.68	18.90	18.77	20.00
15	16QAM	1	74	18.79	18.92	18.73	20.00
15	16QAM	36	0	18.78	18.99	18.70	20.00
15	16QAM	36	20	18.78	18.91	18.72	20.00
15	16QAM	36	39	18.74	18.97	18.66	20.00
15	16QAM	75	0	18.74	18.92	18.77	20.00
15	64QAM	1	0	18.66	18.96	18.79	20.00
15	64QAM	1	37	18.71	18.95	18.67	20.00
15	64QAM	1	74	18.82	18.93	18.78	20.00
15	64QAM	36	0	18.73	18.92	18.79	20.00
15	64QAM	36	20	18.73	19.00	18.71	20.00
15	64QAM	36	39	18.73	18.96	18.80	20.00
15	64QAM	75	0	18.74	18.93	18.78	20.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	18.93	19.04	18.98	20.00
10	QPSK	1	25	18.82	18.94	18.69	20.00
10	QPSK	1	49	18.73	18.93	18.82	20.00
10	QPSK	25	0	18.81	18.93	18.81	20.00
10	QPSK	25	12	18.70	18.87	18.82	20.00

10	QPSK	25	25	18.70	18.94	18.73	20.00
10	QPSK	50	0	18.77	18.95	18.81	20.00
10	16QAM	1	0	18.75	18.91	18.69	20.00
10	16QAM	1	25	18.78	18.91	18.75	20.00
10	16QAM	1	49	18.77	18.90	18.80	20.00
10	16QAM	25	0	18.75	19.00	18.80	20.00
10	16QAM	25	12	18.76	18.99	18.76	20.00
10	16QAM	25	25	18.74	18.91	18.72	20.00
10	16QAM	50	0	18.73	19.00	18.72	20.00
10	64QAM	1	0	18.78	18.88	18.81	20.00
10	64QAM	1	25	18.73	18.90	18.75	20.00
10	64QAM	1	49	18.76	18.89	18.66	20.00
10	64QAM	25	0	18.68	18.98	18.72	20.00
10	64QAM	25	12	18.78	18.98	18.80	20.00
10	64QAM	25	25	18.67	18.90	18.73	20.00
10	64QAM	50	0	18.82	18.93	18.75	20.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	18.98	19.04	18.96	20.00
5	QPSK	1	12	18.70	18.94	18.80	20.00
5	QPSK	1	24	18.70	18.93	18.69	20.00
5	QPSK	12	0	18.69	18.91	18.76	20.00
5	QPSK	12	7	18.76	18.85	18.74	20.00
5	QPSK	12	13	18.76	18.94	18.81	20.00
5	QPSK	25	0	18.78	18.88	18.70	20.00
5	16QAM	1	0	18.69	18.88	18.81	20.00
5	16QAM	1	12	18.66	18.93	18.80	20.00
5	16QAM	1	24	18.76	18.98	18.79	20.00
5	16QAM	12	0	18.74	19.01	18.76	20.00
5	16QAM	12	7	18.81	18.90	18.74	20.00
5	16QAM	12	13	18.78	18.92	18.73	20.00
5	16QAM	25	0	18.75	19.01	18.65	20.00
5	64QAM	1	0	18.66	18.85	18.74	20.00
5	64QAM	1	12	18.83	18.89	18.70	20.00
5	64QAM	1	24	18.79	18.85	18.70	20.00
5	64QAM	12	0	18.77	19.03	18.80	20.00
5	64QAM	12	7	18.82	18.89	18.71	20.00
5	64QAM	12	13	18.74	18.90	18.72	20.00
5	64QAM	25	0	18.78	18.86	18.76	20.00

【LTE Band 41_FCC (2496~2690MHz)_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.57	24.74	24.84	24.65	24.70	25.50
20	QPSK	1	49	24.26	24.55	24.66	24.44	24.44	25.50
20	QPSK	1	99	24.10	24.27	24.41	24.19	24.25	25.50
20	QPSK	50	0	23.46	23.70	23.81	23.53	23.61	24.50
20	QPSK	50	24	23.33	23.50	23.71	23.46	23.57	24.50
20	QPSK	50	50	23.31	23.48	23.62	23.39	23.36	24.50
20	QPSK	100	0	23.28	23.45	23.66	23.39	23.48	24.50
20	16QAM	1	0	23.54	23.82	23.94	23.69	23.72	24.50
20	16QAM	1	49	23.44	23.64	23.82	23.62	23.57	24.50
20	16QAM	1	99	22.76	22.96	23.08	22.86	22.91	24.50
20	16QAM	50	0	22.45	22.67	22.82	22.54	22.66	23.50
20	16QAM	50	24	22.45	22.49	22.71	22.50	22.45	23.50
20	16QAM	50	50	22.17	22.34	22.52	22.22	22.27	23.50
20	16QAM	100	0	22.36	22.52	22.62	22.39	22.37	23.50
20	64QAM	1	0	22.34	22.52	22.74	22.49	22.60	23.50
20	64QAM	1	49	22.44	22.65	22.77	22.54	22.53	23.50
20	64QAM	1	99	21.78	22.04	22.16	21.90	21.96	23.50
20	64QAM	50	0	22.36	22.29	22.48	22.41	22.47	22.50
20	64QAM	50	24	22.19	22.15	22.38	22.36	22.37	22.50
20	64QAM	50	50	22.25	22.25	22.37	22.31	22.33	22.50
20	64QAM	100	0	22.28	22.33	22.44	22.38	22.37	22.50
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.52	24.67	24.70	24.52	24.61	25.50
15	QPSK	1	37	24.13	24.41	24.51	24.41	24.41	25.50
15	QPSK	1	74	24.04	24.15	24.37	24.12	24.18	25.50

15	QPSK	36	0	23.38	23.60	23.71	23.49	23.49	24.50
15	QPSK	36	20	23.21	23.41	23.58	23.33	23.45	24.50
15	QPSK	36	39	23.28	23.41	23.57	23.36	23.27	24.50
15	QPSK	75	0	23.19	23.39	23.54	23.26	23.42	24.50
15	16QAM	1	0	23.52	23.77	23.92	23.59	23.69	24.50
15	16QAM	1	37	23.37	23.56	23.77	23.52	23.55	24.50
15	16QAM	1	74	22.61	22.94	22.96	22.76	22.87	24.50
15	16QAM	36	0	22.34	22.53	22.77	22.45	22.64	23.50
15	16QAM	36	20	22.41	22.40	22.69	22.48	22.34	23.50
15	16QAM	36	39	22.05	22.25	22.51	22.11	22.20	23.50
15	16QAM	75	0	22.34	22.48	22.57	22.32	22.33	23.50
15	64QAM	1	0	22.30	22.43	22.63	22.37	22.55	23.50
15	64QAM	1	37	22.39	22.59	22.74	22.45	22.39	23.50
15	64QAM	1	74	21.70	21.90	22.03	21.79	21.84	23.50
15	64QAM	36	0	22.34	22.36	22.50	22.30	22.33	22.50
15	64QAM	36	20	22.06	22.23	22.44	22.31	22.31	22.50
15	64QAM	36	39	22.18	22.31	22.50	22.29	22.19	22.50
15	64QAM	75	0	22.23	22.42	22.50	22.37	22.29	22.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.50	24.64	24.74	24.53	24.55	25.50
10	QPSK	1	25	24.18	24.50	24.56	24.35	24.40	25.50
10	QPSK	1	49	24.01	24.17	24.34	24.11	24.23	25.50
10	QPSK	25	0	23.36	23.65	23.76	23.48	23.57	24.50
10	QPSK	25	12	23.26	23.37	23.64	23.34	23.49	24.50
10	QPSK	25	25	23.20	23.44	23.49	23.29	23.21	24.50
10	QPSK	50	0	23.16	23.33	23.57	23.26	23.39	24.50
10	16QAM	1	0	23.51	23.74	23.88	23.64	23.67	24.50
10	16QAM	1	25	23.37	23.55	23.70	23.48	23.55	24.50
10	16QAM	1	49	22.67	22.94	22.97	22.78	22.89	24.50
10	16QAM	25	0	22.40	22.54	22.73	22.50	22.64	23.50
10	16QAM	25	12	22.32	22.39	22.66	22.42	22.35	23.50
10	16QAM	25	25	22.07	22.23	22.46	22.18	22.21	23.50
10	16QAM	50	0	22.25	22.49	22.51	22.33	22.23	23.50
10	64QAM	1	0	22.26	22.45	22.59	22.37	22.45	23.50
10	64QAM	1	25	22.32	22.64	22.74	22.51	22.49	23.50
10	64QAM	1	49	21.75	22.02	22.04	21.83	21.94	23.50
10	64QAM	25	0	22.21	22.36	22.50	22.32	22.44	22.50
10	64QAM	25	12	22.13	22.37	22.48	22.27	22.32	22.50
10	64QAM	25	25	22.19	22.25	22.45	22.17	22.28	22.50
10	64QAM	50	0	22.16	22.40	22.50	22.32	22.29	22.50
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	24.52	24.72	24.75	24.58	24.64	25.50
5	QPSK	1	12	24.23	24.47	24.63	24.39	24.30	25.50
5	QPSK	1	24	24.02	24.12	24.40	24.16	24.24	25.50
5	QPSK	12	0	23.40	23.63	23.70	23.39	23.57	24.50
5	QPSK	12	7	23.24	23.39	23.61	23.42	23.54	24.50
5	QPSK	12	13	23.17	23.35	23.53	23.31	23.30	24.50
5	QPSK	25	0	23.20	23.35	23.62	23.33	23.35	24.50
5	16QAM	1	0	23.48	23.76	23.80	23.59	23.68	24.50
5	16QAM	1	12	23.36	23.60	23.75	23.60	23.43	24.50
5	16QAM	1	24	22.71	22.95	22.96	22.84	22.84	24.50
5	16QAM	12	0	22.36	22.65	22.68	22.42	22.55	23.50
5	16QAM	12	7	22.35	22.36	22.67	22.36	22.40	23.50
5	16QAM	12	13	22.13	22.24	22.50	22.17	22.18	23.50
5	16QAM	25	0	22.27	22.42	22.60	22.35	22.23	23.50
5	64QAM	1	0	22.27	22.40	22.71	22.42	22.46	23.50
5	64QAM	1	12	22.31	22.56	22.75	22.45	22.50	23.50
5	64QAM	1	24	21.68	21.98	22.07	21.77	21.95	23.50
5	64QAM	12	0	22.32	22.46	22.49	22.26	22.41	22.50
5	64QAM	12	7	22.05	22.31	22.48	22.31	22.34	22.50
5	64QAM	12	13	22.18	22.24	22.48	22.24	22.20	22.50
5	64QAM	25	0	22.25	22.31	22.49	22.33	22.35	22.50

【LTE Band 41__FCC (2496~2690MHz)_Ant 0_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.57	24.74	24.84	24.65	24.70	25.50
20	QPSK	1	49	24.26	24.55	24.66	24.44	24.44	25.50
20	QPSK	1	99	24.10	24.27	24.41	24.19	24.25	25.50
20	QPSK	50	0	23.46	23.70	23.81	23.53	23.61	24.50
20	QPSK	50	24	23.33	23.50	23.71	23.46	23.57	24.50
20	QPSK	50	50	23.31	23.48	23.62	23.39	23.36	24.50
20	QPSK	100	0	23.28	23.45	23.66	23.39	23.48	24.50
20	16QAM	1	0	23.54	23.82	23.94	23.69	23.72	24.50
20	16QAM	1	49	23.44	23.64	23.82	23.62	23.57	24.50
20	16QAM	1	99	22.76	22.96	23.08	22.86	22.91	24.50
20	16QAM	50	0	22.45	22.67	22.82	22.54	22.66	23.50
20	16QAM	50	24	22.45	22.49	22.71	22.50	22.45	23.50
20	16QAM	50	50	22.17	22.34	22.52	22.22	22.27	23.50
20	16QAM	100	0	22.36	22.52	22.62	22.39	22.37	23.50
20	64QAM	1	0	22.34	22.52	22.74	22.49	22.60	23.50
20	64QAM	1	49	22.44	22.65	22.77	22.54	22.53	23.50
20	64QAM	1	99	21.78	22.04	22.16	21.90	21.96	23.50
20	64QAM	50	0	22.36	22.29	22.48	22.41	22.47	22.50
20	64QAM	50	24	22.19	22.15	22.38	22.36	22.37	22.50
20	64QAM	50	50	22.25	22.25	22.37	22.31	22.33	22.50
20	64QAM	100	0	22.28	22.33	22.44	22.38	22.37	22.50
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.52	24.67	24.70	24.52	24.61	25.50
15	QPSK	1	37	24.13	24.41	24.51	24.41	24.41	25.50
15	QPSK	1	74	24.04	24.15	24.37	24.12	24.18	25.50
15	QPSK	36	0	23.38	23.60	23.71	23.49	23.49	24.50
15	QPSK	36	20	23.21	23.41	23.58	23.33	23.45	24.50
15	QPSK	36	39	23.28	23.41	23.57	23.36	23.27	24.50
15	QPSK	75	0	23.19	23.39	23.54	23.26	23.42	24.50
15	16QAM	1	0	23.52	23.77	23.92	23.59	23.69	24.50
15	16QAM	1	37	23.37	23.56	23.77	23.52	23.55	24.50
15	16QAM	1	74	22.61	22.94	22.96	22.76	22.87	24.50
15	16QAM	36	0	22.34	22.53	22.77	22.45	22.64	23.50
15	16QAM	36	20	22.41	22.40	22.69	22.48	22.34	23.50
15	16QAM	36	39	22.05	22.25	22.51	22.11	22.20	23.50
15	16QAM	75	0	22.34	22.48	22.57	22.32	22.33	23.50
15	64QAM	1	0	22.30	22.43	22.63	22.37	22.55	23.50
15	64QAM	1	37	22.39	22.59	22.74	22.45	22.39	23.50
15	64QAM	1	74	21.70	21.90	22.03	21.79	21.84	23.50
15	64QAM	36	0	22.34	22.36	22.50	22.30	22.33	22.50
15	64QAM	36	20	22.06	22.23	22.44	22.31	22.31	22.50
15	64QAM	36	39	22.18	22.31	22.50	22.29	22.19	22.50
15	64QAM	75	0	22.23	22.42	22.50	22.37	22.29	22.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.50	24.64	24.74	24.53	24.55	25.50
10	QPSK	1	25	24.18	24.50	24.56	24.35	24.40	25.50
10	QPSK	1	49	24.01	24.17	24.34	24.11	24.23	25.50
10	QPSK	25	0	23.36	23.65	23.76	23.48	23.57	24.50
10	QPSK	25	12	23.26	23.37	23.64	23.34	23.49	24.50
10	QPSK	25	25	23.20	23.44	23.49	23.29	23.21	24.50
10	QPSK	50	0	23.16	23.33	23.57	23.26	23.39	24.50
10	16QAM	1	0	23.51	23.74	23.88	23.64	23.67	24.50
10	16QAM	1	25	23.37	23.55	23.70	23.48	23.55	24.50
10	16QAM	1	49	22.67	22.94	22.97	22.78	22.89	24.50
10	16QAM	25	0	22.40	22.54	22.73	22.50	22.64	23.50
10	16QAM	25	12	22.32	22.39	22.66	22.42	22.35	23.50
10	16QAM	25	25	22.07	22.23	22.46	22.18	22.21	23.50
10	16QAM	50	0	22.25	22.49	22.51	22.33	22.23	23.50
10	64QAM	1	0	22.26	22.45	22.59	22.37	22.45	23.50
10	64QAM	1	25	22.32	22.64	22.74	22.51	22.49	23.50
10	64QAM	1	49	21.75	22.02	22.04	21.83	21.94	23.50
10	64QAM	25	0	22.21	22.36	22.50	22.32	22.44	22.50
10	64QAM	25	12	22.13	22.37	22.48	22.27	22.32	22.50
10	64QAM	25	25	22.19	22.25	22.45	22.17	22.28	22.50
10	64QAM	50	0	22.16	22.40	22.50	22.32	22.29	22.50

Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	24.52	24.72	24.75	24.58	24.64	25.50
5	QPSK	1	12	24.23	24.47	24.63	24.39	24.30	25.50
5	QPSK	1	24	24.02	24.12	24.40	24.16	24.24	25.50
5	QPSK	12	0	23.40	23.63	23.70	23.39	23.57	24.50
5	QPSK	12	7	23.24	23.39	23.61	23.42	23.54	24.50
5	QPSK	12	13	23.17	23.35	23.53	23.31	23.30	24.50
5	QPSK	25	0	23.20	23.35	23.62	23.33	23.35	24.50
5	16QAM	1	0	23.48	23.76	23.80	23.59	23.68	24.50
5	16QAM	1	12	23.36	23.60	23.75	23.60	23.43	24.50
5	16QAM	1	24	22.71	22.95	22.96	22.84	22.84	24.50
5	16QAM	12	0	22.36	22.65	22.68	22.42	22.55	23.50
5	16QAM	12	7	22.35	22.36	22.67	22.36	22.40	23.50
5	16QAM	12	13	22.13	22.24	22.50	22.17	22.18	23.50
5	16QAM	25	0	22.27	22.42	22.60	22.35	22.23	23.50
5	64QAM	1	0	22.27	22.40	22.71	22.42	22.46	23.50
5	64QAM	1	12	22.31	22.56	22.75	22.45	22.50	23.50
5	64QAM	1	24	21.68	21.98	22.07	21.77	21.95	23.50
5	64QAM	12	0	22.32	22.46	22.49	22.26	22.41	22.50
5	64QAM	12	7	22.05	22.31	22.48	22.31	22.34	22.50
5	64QAM	12	13	22.18	22.24	22.48	22.24	22.20	22.50
5	64QAM	25	0	22.25	22.31	22.49	22.33	22.35	22.50

【LTE Band 41__FCC (2496~2690MHz)_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	19.98	19.98	20.09	20.01	19.98	21.00
20	QPSK	1	49	19.91	19.93	19.91	19.95	19.88	21.00
20	QPSK	1	99	19.92	19.89	19.93	19.89	19.88	21.00
20	QPSK	50	0	19.93	19.94	19.98	19.96	19.97	21.00
20	QPSK	50	24	19.93	19.93	19.91	19.91	19.93	21.00
20	QPSK	50	50	19.91	19.92	19.90	19.95	19.96	21.00
20	QPSK	100	0	19.90	19.90	19.89	19.90	19.89	21.00
20	16QAM	1	0	19.88	19.94	19.92	19.90	19.88	21.00
20	16QAM	1	49	19.87	19.95	19.89	19.90	19.95	21.00
20	16QAM	1	99	19.90	19.91	19.89	19.87	19.89	21.00
20	16QAM	50	0	19.88	19.89	19.90	19.92	19.94	21.00
20	16QAM	50	24	19.91	19.93	19.90	19.87	19.93	21.00
20	16QAM	50	50	19.87	19.88	19.91	19.90	19.91	21.00
20	16QAM	100	0	19.89	19.92	19.89	19.92	19.93	21.00
20	64QAM	1	0	19.89	19.95	19.89	19.89	19.87	21.00
20	64QAM	1	49	19.93	19.87	19.89	19.89	19.88	21.00
20	64QAM	1	99	19.93	19.91	19.90	19.91	19.89	21.00
20	64QAM	50	0	19.94	19.94	19.94	19.92	19.89	21.00
20	64QAM	50	24	19.92	19.91	19.92	19.95	19.91	21.00
20	64QAM	50	50	19.87	19.93	19.89	19.91	19.93	21.00
20	64QAM	100	0	19.90	19.90	19.88	19.89	19.90	21.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	19.95	19.86	20.07	19.87	19.92	21.00
15	QPSK	1	37	19.82	19.90	19.90	19.83	19.85	21.00
15	QPSK	1	74	19.85	19.77	19.90	19.84	19.80	21.00
15	QPSK	36	0	19.90	19.81	19.79	19.79	19.78	21.00
15	QPSK	36	20	19.79	19.80	19.80	19.88	19.92	21.00
15	QPSK	36	39	19.80	19.86	19.89	19.91	19.87	21.00
15	QPSK	75	0	19.89	19.76	19.76	19.77	19.87	21.00
15	16QAM	1	0	19.75	19.89	19.78	19.86	19.80	21.00
15	16QAM	1	37	19.74	19.89	19.80	19.89	19.83	21.00
15	16QAM	1	74	19.87	19.90	19.75	19.85	19.80	21.00
15	16QAM	36	0	19.85	19.81	19.78	19.85	19.82	21.00
15	16QAM	36	20	19.85	19.89	19.79	19.84	19.91	21.00
15	16QAM	36	39	19.72	19.76	19.80	19.77	19.77	21.00
15	16QAM	75	0	19.87	19.80	19.74	19.78	19.87	21.00
15	64QAM	1	0	19.80	19.91	19.81	19.77	19.78	21.00
15	64QAM	1	37	19.81	19.73	19.86	19.78	19.73	21.00
15	64QAM	1	74	19.82	19.83	19.89	19.81	19.74	21.00
15	64QAM	36	0	19.91	19.81	19.81	19.86	19.82	21.00
15	64QAM	36	20	19.77	19.80	19.80	19.84	19.87	21.00

15	64QAM	36	39	19.84	19.90	19.76	19.79	19.88	21.00
15	64QAM	75	0	19.76	19.88	19.75	19.84	19.76	21.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	19.92	19.84	20.03	19.90	19.88	21.00
10	QPSK	1	25	19.78	19.91	19.87	19.82	19.77	21.00
10	QPSK	1	49	19.90	19.80	19.90	19.76	19.85	21.00
10	QPSK	25	0	19.91	19.88	19.87	19.87	19.85	21.00
10	QPSK	25	12	19.82	19.86	19.86	19.80	19.79	21.00
10	QPSK	25	25	19.80	19.90	19.87	19.80	19.85	21.00
10	QPSK	50	0	19.78	19.84	19.81	19.88	19.86	21.00
10	16QAM	1	0	19.73	19.91	19.80	19.84	19.80	21.00
10	16QAM	1	25	19.79	19.88	19.78	19.84	19.89	21.00
10	16QAM	1	49	19.75	19.86	19.82	19.79	19.82	21.00
10	16QAM	25	0	19.77	19.87	19.75	19.87	19.87	21.00
10	16QAM	25	12	19.78	19.91	19.84	19.74	19.84	21.00
10	16QAM	25	25	19.77	19.80	19.78	19.86	19.84	21.00
10	16QAM	50	0	19.79	19.83	19.79	19.91	19.92	21.00
10	64QAM	1	0	19.75	19.89	19.84	19.76	19.82	21.00
10	64QAM	1	25	19.80	19.83	19.84	19.75	19.82	21.00
10	64QAM	1	49	19.86	19.82	19.82	19.90	19.74	21.00
10	64QAM	25	0	19.93	19.83	19.85	19.82	19.80	21.00
10	64QAM	25	12	19.83	19.79	19.81	19.92	19.81	21.00
10	64QAM	25	25	19.78	19.81	19.79	19.88	19.83	21.00
10	64QAM	50	0	19.77	19.77	19.85	19.87	19.88	21.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	19.91	19.89	20.05	19.95	19.87	21.00
5	QPSK	1	12	19.78	19.91	19.85	19.92	19.85	21.00
5	QPSK	1	24	19.85	19.80	19.86	19.87	19.78	21.00
5	QPSK	12	0	19.87	19.82	19.87	19.83	19.83	21.00
5	QPSK	12	7	19.79	19.78	19.82	19.81	19.86	21.00
5	QPSK	12	13	19.84	19.81	19.91	19.93	19.87	21.00
5	QPSK	25	0	19.85	19.79	19.86	19.84	19.86	21.00
5	16QAM	1	0	19.80	19.91	19.88	19.87	19.77	21.00
5	16QAM	1	12	19.74	19.91	19.80	19.80	19.93	21.00
5	16QAM	1	24	19.81	19.80	19.88	19.83	19.81	21.00
5	16QAM	12	0	19.82	19.87	19.76	19.89	19.84	21.00
5	16QAM	12	7	19.77	19.83	19.82	19.85	19.87	21.00
5	16QAM	12	13	19.82	19.74	19.82	19.77	19.89	21.00
5	16QAM	25	0	19.81	19.80	19.84	19.87	19.90	21.00
5	64QAM	1	0	19.87	19.91	19.80	19.88	19.82	21.00
5	64QAM	1	12	19.87	19.82	19.85	19.80	19.85	21.00
5	64QAM	1	24	19.80	19.78	19.79	19.87	19.74	21.00
5	64QAM	12	0	19.86	19.82	19.90	19.80	19.86	21.00
5	64QAM	12	7	19.77	19.84	19.80	19.88	19.76	21.00
5	64QAM	12	13	19.82	19.88	19.87	19.78	19.90	21.00
5	64QAM	25	0	19.77	19.80	19.76	19.77	19.88	21.00

【LTE Band 41__FCC (2496~2690MHz)_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.57	24.74	24.84	24.65	24.70	25.50
20	QPSK	1	49	24.26	24.55	24.66	24.44	24.44	25.50
20	QPSK	1	99	24.10	24.27	24.41	24.19	24.25	25.50
20	QPSK	50	0	23.46	23.70	23.81	23.53	23.61	24.50
20	QPSK	50	24	23.33	23.50	23.71	23.46	23.57	24.50
20	QPSK	50	50	23.31	23.48	23.62	23.39	23.36	24.50
20	QPSK	100	0	23.28	23.45	23.66	23.39	23.48	24.50
20	16QAM	1	0	23.54	23.82	23.94	23.69	23.72	24.50
20	16QAM	1	49	23.44	23.64	23.82	23.62	23.57	24.50
20	16QAM	1	99	22.76	22.96	23.08	22.86	22.91	24.50
20	16QAM	50	0	22.45	22.67	22.82	22.54	22.66	23.50
20	16QAM	50	24	22.45	22.49	22.71	22.50	22.45	23.50
20	16QAM	50	50	22.17	22.34	22.52	22.22	22.27	23.50
20	16QAM	100	0	22.36	22.52	22.62	22.39	22.37	23.50
20	64QAM	1	0	22.34	22.52	22.74	22.49	22.60	23.50
20	64QAM	1	49	22.44	22.65	22.77	22.54	22.53	23.50
20	64QAM	1	99	21.78	22.04	22.16	21.90	21.96	23.50

20	64QAM	50	0	22.36	22.29	22.48	22.41	22.47	22.50
20	64QAM	50	24	22.19	22.15	22.38	22.36	22.37	22.50
20	64QAM	50	50	22.25	22.25	22.37	22.31	22.33	22.50
20	64QAM	100	0	22.28	22.33	22.44	22.38	22.37	22.50
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.52	24.67	24.70	24.52	24.61	25.50
15	QPSK	1	37	24.13	24.41	24.51	24.41	24.41	25.50
15	QPSK	1	74	24.04	24.15	24.37	24.12	24.18	25.50
15	QPSK	36	0	23.38	23.60	23.71	23.49	23.49	24.50
15	QPSK	36	20	23.21	23.41	23.58	23.33	23.45	24.50
15	QPSK	36	39	23.28	23.41	23.57	23.36	23.27	24.50
15	QPSK	75	0	23.19	23.39	23.54	23.26	23.42	24.50
15	16QAM	1	0	23.52	23.77	23.92	23.59	23.69	24.50
15	16QAM	1	37	23.37	23.56	23.77	23.52	23.55	24.50
15	16QAM	1	74	22.61	22.94	22.96	22.76	22.87	24.50
15	16QAM	36	0	22.34	22.53	22.77	22.45	22.64	23.50
15	16QAM	36	20	22.41	22.40	22.69	22.48	22.34	23.50
15	16QAM	36	39	22.05	22.25	22.51	22.11	22.20	23.50
15	16QAM	75	0	22.34	22.48	22.57	22.32	22.33	23.50
15	64QAM	1	0	22.30	22.43	22.63	22.37	22.55	23.50
15	64QAM	1	37	22.39	22.59	22.74	22.45	22.39	23.50
15	64QAM	1	74	21.70	21.90	22.03	21.79	21.84	23.50
15	64QAM	36	0	22.34	22.36	22.50	22.30	22.33	22.50
15	64QAM	36	20	22.06	22.23	22.44	22.31	22.31	22.50
15	64QAM	36	39	22.18	22.31	22.50	22.29	22.19	22.50
15	64QAM	75	0	22.23	22.42	22.50	22.37	22.29	22.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.50	24.64	24.74	24.53	24.55	25.50
10	QPSK	1	25	24.18	24.50	24.56	24.35	24.40	25.50
10	QPSK	1	49	24.01	24.17	24.34	24.11	24.23	25.50
10	QPSK	25	0	23.36	23.65	23.76	23.48	23.57	24.50
10	QPSK	25	12	23.26	23.37	23.64	23.34	23.49	24.50
10	QPSK	25	25	23.20	23.44	23.49	23.29	23.21	24.50
10	QPSK	50	0	23.16	23.33	23.57	23.26	23.39	24.50
10	16QAM	1	0	23.51	23.74	23.88	23.64	23.67	24.50
10	16QAM	1	25	23.37	23.55	23.70	23.48	23.55	24.50
10	16QAM	1	49	22.67	22.94	22.97	22.78	22.89	24.50
10	16QAM	25	0	22.40	22.54	22.73	22.50	22.64	23.50
10	16QAM	25	12	22.32	22.39	22.66	22.42	22.35	23.50
10	16QAM	25	25	22.07	22.23	22.46	22.18	22.21	23.50
10	16QAM	50	0	22.25	22.49	22.51	22.33	22.23	23.50
10	64QAM	1	0	22.26	22.45	22.59	22.37	22.45	23.50
10	64QAM	1	25	22.32	22.64	22.74	22.51	22.49	23.50
10	64QAM	1	49	21.75	22.02	22.04	21.83	21.94	23.50
10	64QAM	25	0	22.21	22.36	22.50	22.32	22.44	22.50
10	64QAM	25	12	22.13	22.37	22.48	22.27	22.32	22.50
10	64QAM	25	25	22.19	22.25	22.45	22.17	22.28	22.50
10	64QAM	50	0	22.16	22.40	22.50	22.32	22.29	22.50
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	24.52	24.72	24.75	24.58	24.64	25.50
5	QPSK	1	12	24.23	24.47	24.63	24.39	24.30	25.50
5	QPSK	1	24	24.02	24.12	24.40	24.16	24.24	25.50
5	QPSK	12	0	23.40	23.63	23.70	23.39	23.57	24.50
5	QPSK	12	7	23.24	23.39	23.61	23.42	23.54	24.50
5	QPSK	12	13	23.17	23.35	23.53	23.31	23.30	24.50
5	QPSK	25	0	23.20	23.35	23.62	23.33	23.35	24.50
5	16QAM	1	0	23.48	23.76	23.80	23.59	23.68	24.50
5	16QAM	1	12	23.36	23.60	23.75	23.60	23.43	24.50
5	16QAM	1	24	22.71	22.95	22.96	22.84	22.84	24.50
5	16QAM	12	0	22.36	22.65	22.68	22.42	22.55	23.50
5	16QAM	12	7	22.35	22.36	22.67	22.36	22.40	23.50
5	16QAM	12	13	22.13	22.24	22.50	22.17	22.18	23.50
5	16QAM	25	0	22.27	22.42	22.60	22.35	22.23	23.50
5	64QAM	1	0	22.27	22.40	22.71	22.42	22.46	23.50
5	64QAM	1	12	22.31	22.56	22.75	22.45	22.50	23.50
5	64QAM	1	24	21.68	21.98	22.07	21.77	21.95	23.50
5	64QAM	12	0	22.32	22.46	22.49	22.26	22.41	22.50
5	64QAM	12	7	22.05	22.31	22.48	22.31	22.34	22.50
5	64QAM	12	13	22.18	22.24	22.48	22.24	22.20	22.50
5	64QAM	25	0	22.25	22.31	22.49	22.33	22.35	22.50

【LTE Band 41__FCC (2496~2690MHz)_Ant 0_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	19.98	19.98	20.09	20.01	19.98	21.00
20	QPSK	1	49	19.91	19.93	19.91	19.95	19.88	21.00
20	QPSK	1	99	19.92	19.89	19.93	19.89	19.88	21.00
20	QPSK	50	0	19.93	19.94	19.98	19.96	19.97	21.00
20	QPSK	50	24	19.93	19.93	19.91	19.91	19.93	21.00
20	QPSK	50	50	19.91	19.92	19.90	19.95	19.96	21.00
20	QPSK	100	0	19.90	19.90	19.89	19.90	19.89	21.00
20	16QAM	1	0	19.88	19.94	19.92	19.90	19.88	21.00
20	16QAM	1	49	19.87	19.95	19.89	19.90	19.95	21.00
20	16QAM	1	99	19.90	19.91	19.89	19.87	19.89	21.00
20	16QAM	50	0	19.88	19.89	19.90	19.92	19.94	21.00
20	16QAM	50	24	19.91	19.93	19.90	19.87	19.93	21.00
20	16QAM	50	50	19.87	19.88	19.91	19.90	19.91	21.00
20	16QAM	100	0	19.89	19.92	19.89	19.92	19.93	21.00
20	64QAM	1	0	19.89	19.95	19.89	19.89	19.87	21.00
20	64QAM	1	49	19.93	19.87	19.89	19.89	19.88	21.00
20	64QAM	1	99	19.93	19.91	19.90	19.91	19.89	21.00
20	64QAM	50	0	19.94	19.94	19.94	19.92	19.89	21.00
20	64QAM	50	24	19.92	19.91	19.92	19.95	19.91	21.00
20	64QAM	50	50	19.87	19.93	19.89	19.91	19.93	21.00
20	64QAM	100	0	19.90	19.90	19.88	19.89	19.90	21.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	19.88	19.95	19.99	19.93	19.94	21.00
15	QPSK	1	37	19.84	19.81	19.88	19.90	19.86	21.00
15	QPSK	1	74	19.77	19.82	19.89	19.75	19.76	21.00
15	QPSK	36	0	19.89	19.90	19.95	19.85	19.90	21.00
15	QPSK	36	20	19.90	19.81	19.88	19.85	19.91	21.00
15	QPSK	36	39	19.89	19.78	19.89	19.87	19.84	21.00
15	QPSK	75	0	19.80	19.80	19.76	19.83	19.80	21.00
15	16QAM	1	0	19.77	19.80	19.87	19.82	19.83	21.00
15	16QAM	1	37	19.82	19.86	19.88	19.87	19.92	21.00
15	16QAM	1	74	19.76	19.86	19.75	19.77	19.86	21.00
15	16QAM	36	0	19.77	19.87	19.84	19.78	19.82	21.00
15	16QAM	36	20	19.88	19.79	19.84	19.78	19.86	21.00
15	16QAM	36	39	19.76	19.77	19.79	19.80	19.78	21.00
15	16QAM	75	0	19.79	19.81	19.87	19.79	19.89	21.00
15	64QAM	1	0	19.79	19.94	19.75	19.85	19.81	21.00
15	64QAM	1	37	19.80	19.80	19.87	19.78	19.75	21.00
15	64QAM	1	74	19.85	19.76	19.85	19.76	19.75	21.00
15	64QAM	36	0	19.85	19.86	19.89	19.80	19.88	21.00
15	64QAM	36	20	19.90	19.87	19.82	19.91	19.77	21.00
15	64QAM	36	39	19.80	19.91	19.77	19.82	19.91	21.00
15	64QAM	75	0	19.85	19.78	19.79	19.83	19.83	21.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	19.93	19.96	20.03	19.94	19.92	21.00
10	QPSK	1	25	19.86	19.85	19.81	19.91	19.74	21.00
10	QPSK	1	49	19.89	19.82	19.80	19.86	19.87	21.00
10	QPSK	25	0	19.80	19.89	19.89	19.94	19.94	21.00
10	QPSK	25	12	19.82	19.84	19.81	19.78	19.91	21.00
10	QPSK	25	25	19.86	19.84	19.80	19.81	19.93	21.00
10	QPSK	50	0	19.79	19.83	19.85	19.77	19.79	21.00
10	16QAM	1	0	19.84	19.79	19.89	19.81	19.76	21.00
10	16QAM	1	25	19.79	19.85	19.76	19.88	19.93	21.00
10	16QAM	1	49	19.85	19.87	19.83	19.83	19.75	21.00
10	16QAM	25	0	19.84	19.84	19.85	19.78	19.84	21.00
10	16QAM	25	12	19.84	19.91	19.84	19.76	19.86	21.00
10	16QAM	25	25	19.79	19.74	19.80	19.76	19.82	21.00
10	16QAM	50	0	19.80	19.81	19.84	19.86	19.85	21.00
10	64QAM	1	0	19.85	19.82	19.85	19.82	19.81	21.00
10	64QAM	1	25	19.80	19.73	19.78	19.85	19.75	21.00
10	64QAM	1	49	19.79	19.86	19.79	19.79	19.81	21.00
10	64QAM	25	0	19.91	19.88	19.82	19.85	19.78	21.00
10	64QAM	25	12	19.81	19.85	19.80	19.90	19.87	21.00
10	64QAM	25	25	19.82	19.88	19.86	19.82	19.82	21.00
10	64QAM	50	0	19.86	19.84	19.74	19.74	19.79	21.00

Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	19.93	19.84	20.07	19.99	19.85	21.00
5	QPSK	1	12	19.77	19.80	19.79	19.81	19.85	21.00
5	QPSK	1	24	19.86	19.77	19.92	19.87	19.75	21.00
5	QPSK	12	0	19.86	19.86	19.89	19.84	19.96	21.00
5	QPSK	12	7	19.85	19.89	19.77	19.78	19.80	21.00
5	QPSK	12	13	19.79	19.87	19.86	19.91	19.88	21.00
5	QPSK	25	0	19.79	19.80	19.85	19.86	19.87	21.00
5	16QAM	1	0	19.87	19.80	19.83	19.76	19.78	21.00
5	16QAM	1	12	19.83	19.91	19.78	19.88	19.81	21.00
5	16QAM	1	24	19.81	19.87	19.78	19.80	19.76	21.00
5	16QAM	12	0	19.85	19.76	19.85	19.84	19.82	21.00
5	16QAM	12	7	19.84	19.83	19.78	19.81	19.85	21.00
5	16QAM	12	13	19.84	19.83	19.87	19.84	19.78	21.00
5	16QAM	25	0	19.84	19.83	19.74	19.77	19.86	21.00
5	64QAM	1	0	19.81	19.90	19.83	19.83	19.84	21.00
5	64QAM	1	12	19.92	19.79	19.83	19.80	19.81	21.00
5	64QAM	1	24	19.80	19.90	19.82	19.78	19.82	21.00
5	64QAM	12	0	19.91	19.83	19.88	19.79	19.75	21.00
5	64QAM	12	7	19.80	19.77	19.84	19.84	19.88	21.00
5	64QAM	12	13	19.77	19.89	19.88	19.89	19.89	21.00
5	64QAM	25	0	19.80	19.78	19.78	19.76	19.81	21.00

【LTE Band 41__FCC (2496~2690MHz)_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.72	24.76	24.84	24.77	24.71	25.50
20	QPSK	1	49	24.48	24.60	24.72	24.54	24.56	25.50
20	QPSK	1	99	24.48	24.61	24.73	24.54	24.54	25.50
20	QPSK	50	0	23.74	23.77	23.99	23.89	23.79	24.50
20	QPSK	50	24	23.65	23.76	23.88	23.68	23.66	24.50
20	QPSK	50	50	23.68	23.70	23.83	23.62	23.61	24.50
20	QPSK	100	0	23.61	23.76	23.87	23.75	23.67	24.50
20	16QAM	1	0	23.75	23.80	23.99	23.86	23.76	24.50
20	16QAM	1	49	23.73	23.64	23.86	23.64	23.71	24.50
20	16QAM	1	99	23.63	23.72	23.87	23.68	23.62	24.50
20	16QAM	50	0	23.19	23.18	23.38	23.21	23.16	23.50
20	16QAM	50	24	23.25	23.24	23.38	23.20	23.20	23.50
20	16QAM	50	50	23.26	23.30	23.42	23.29	23.21	23.50
20	16QAM	100	0	22.77	22.81	23.01	22.84	22.85	23.50
20	64QAM	1	0	22.27	22.42	22.52	22.40	22.31	23.50
20	64QAM	1	49	22.05	22.14	22.25	22.09	22.05	23.50
20	64QAM	1	99	22.01	22.09	22.24	22.07	22.06	23.50
20	64QAM	50	0	22.16	22.08	22.29	22.13	22.16	22.50
20	64QAM	50	24	22.03	22.10	22.28	22.08	22.03	22.50
20	64QAM	50	50	22.04	22.15	22.24	22.09	22.03	22.50
20	64QAM	100	0	21.77	21.86	21.95	21.79	21.72	22.50
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.57	24.68	24.83	24.65	24.59	25.50
15	QPSK	1	37	24.39	24.46	24.63	24.41	24.48	25.50
15	QPSK	1	74	24.44	24.55	24.70	24.50	24.51	25.50
15	QPSK	36	0	23.72	23.65	23.95	23.78	23.73	24.50
15	QPSK	36	20	23.52	23.72	23.79	23.56	23.56	24.50
15	QPSK	36	39	23.62	23.68	23.80	23.57	23.54	24.50
15	QPSK	75	0	23.59	23.74	23.72	23.69	23.65	24.50
15	16QAM	1	0	23.61	23.69	23.84	23.78	23.65	24.50
15	16QAM	1	37	23.71	23.62	23.78	23.54	23.65	24.50
15	16QAM	1	74	23.50	23.69	23.76	23.55	23.58	24.50
15	16QAM	36	0	23.07	23.09	23.36	23.08	23.04	23.50
15	16QAM	36	20	23.10	23.12	23.36	23.17	23.18	23.50
15	16QAM	36	39	23.14	23.17	23.38	23.15	23.07	23.50
15	16QAM	75	0	22.71	22.75	22.96	22.74	22.75	23.50
15	64QAM	1	0	22.16	22.31	22.49	22.28	22.30	23.50
15	64QAM	1	37	21.92	22.03	22.14	22.01	21.97	23.50
15	64QAM	1	74	21.90	22.07	22.19	21.94	21.92	23.50
15	64QAM	36	0	22.08	21.98	22.16	22.05	22.07	22.50
15	64QAM	36	20	21.92	22.05	22.21	22.06	21.98	22.50

15	64QAM	36	39	21.89	22.12	22.20	21.98	22.02	22.50
15	64QAM	75	0	21.68	21.81	21.84	21.77	21.62	22.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.66	24.63	24.70	24.63	24.64	25.50
10	QPSK	1	25	24.46	24.49	24.58	24.42	24.52	25.50
10	QPSK	1	49	24.40	24.48	24.68	24.49	24.46	25.50
10	QPSK	25	0	23.63	23.62	23.87	23.87	23.67	24.50
10	QPSK	25	12	23.60	23.66	23.76	23.61	23.57	24.50
10	QPSK	25	25	23.61	23.57	23.69	23.49	23.47	24.50
10	QPSK	50	0	23.50	23.71	23.84	23.71	23.63	24.50
10	16QAM	1	0	23.64	23.67	23.89	23.73	23.64	24.50
10	16QAM	1	25	23.62	23.52	23.75	23.57	23.60	24.50
10	16QAM	1	49	23.57	23.59	23.80	23.59	23.57	24.50
10	16QAM	25	0	23.16	23.08	23.36	23.06	23.09	23.50
10	16QAM	25	12	23.17	23.20	23.28	23.13	23.15	23.50
10	16QAM	25	25	23.16	23.17	23.30	23.16	23.11	23.50
10	16QAM	50	0	22.65	22.76	22.87	22.80	22.79	23.50
10	64QAM	1	0	22.17	22.32	22.43	22.26	22.22	23.50
10	64QAM	1	25	22.00	22.11	22.23	21.99	21.90	23.50
10	64QAM	1	49	21.94	22.06	22.20	21.97	22.02	23.50
10	64QAM	25	0	22.13	21.96	22.18	22.10	22.02	22.50
10	64QAM	25	12	21.93	22.01	22.18	21.95	21.95	22.50
10	64QAM	25	25	21.93	22.06	22.16	22.03	21.99	22.50
10	64QAM	50	0	21.73	21.73	21.85	21.65	21.67	22.50
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	24.68	24.63	24.76	24.71	24.65	25.50
5	QPSK	1	12	24.47	24.50	24.57	24.52	24.46	25.50
5	QPSK	1	24	24.39	24.53	24.68	24.42	24.43	25.50
5	QPSK	12	0	23.71	23.76	23.94	23.76	23.73	24.50
5	QPSK	12	7	23.53	23.69	23.84	23.57	23.64	24.50
5	QPSK	12	13	23.60	23.61	23.79	23.51	23.59	24.50
5	QPSK	25	0	23.59	23.63	23.75	23.64	23.53	24.50
5	16QAM	1	0	23.72	23.76	23.89	23.76	23.70	24.50
5	16QAM	1	12	23.63	23.58	23.77	23.62	23.59	24.50
5	16QAM	1	24	23.60	23.65	23.74	23.66	23.59	24.50
5	16QAM	12	0	23.13	23.09	23.26	23.10	23.07	23.50
5	16QAM	12	7	23.22	23.15	23.24	23.17	23.16	23.50
5	16QAM	12	13	23.15	23.22	23.40	23.24	23.17	23.50
5	16QAM	25	0	22.66	22.71	22.93	22.81	22.79	23.50
5	64QAM	1	0	22.22	22.28	22.47	22.36	22.25	23.50
5	64QAM	1	12	21.99	22.02	22.22	22.05	21.99	23.50
5	64QAM	1	24	22.00	21.99	22.10	22.04	22.02	23.50
5	64QAM	12	0	22.10	22.06	22.16	21.99	22.02	22.50
5	64QAM	12	7	21.91	22.00	22.25	22.04	21.96	22.50
5	64QAM	12	13	21.98	22.05	22.20	22.02	21.93	22.50
5	64QAM	25	0	21.63	21.72	21.89	21.77	21.69	22.50

【LTE Band 41__FCC (2496~2690MHz)_Ant 1_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	19.14	19.15	19.21	19.14	19.14	20.00
20	QPSK	1	49	18.87	18.99	19.13	18.92	18.97	20.00
20	QPSK	1	99	18.91	19.01	19.12	18.90	18.96	20.00
20	QPSK	50	0	18.97	19.02	19.16	18.97	18.99	20.00
20	QPSK	50	24	18.89	19.00	19.08	18.95	18.98	20.00
20	QPSK	50	50	18.91	18.97	19.15	18.92	18.95	20.00
20	QPSK	100	0	18.89	19.04	19.14	18.96	18.93	20.00
20	16QAM	1	0	18.88	19.03	19.13	18.95	18.93	20.00
20	16QAM	1	49	18.92	18.97	19.12	18.94	18.94	20.00
20	16QAM	1	99	18.85	19.03	19.11	18.94	18.92	20.00
20	16QAM	50	0	18.92	19.01	19.10	18.94	18.93	20.00
20	16QAM	50	24	18.87	19.00	19.12	18.92	18.97	20.00
20	16QAM	50	50	18.91	19.00	19.14	18.90	18.92	20.00
20	16QAM	100	0	18.85	19.03	19.09	18.90	18.98	20.00
20	64QAM	1	0	18.90	18.97	19.14	18.96	18.94	20.00
20	64QAM	1	49	18.92	18.99	19.09	18.91	18.96	20.00
20	64QAM	1	99	18.88	19.00	19.09	18.90	19.00	20.00

20	64QAM	50	0	18.89	19.03	19.13	18.92	18.99	20.00
20	64QAM	50	24	18.91	19.02	19.09	18.98	19.00	20.00
20	64QAM	50	50	18.86	19.00	19.09	18.96	18.95	20.00
20	64QAM	100	0	18.88	18.99	19.12	18.95	18.92	20.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	19.05	19.10	19.14	19.04	19.06	20.00
15	QPSK	1	37	18.78	18.97	19.11	18.79	18.83	20.00
15	QPSK	1	74	18.89	18.90	18.99	18.78	18.90	20.00
15	QPSK	36	0	18.89	18.92	19.14	18.88	18.87	20.00
15	QPSK	36	20	18.86	18.96	19.07	18.85	18.89	20.00
15	QPSK	36	39	18.77	18.95	19.01	18.81	18.93	20.00
15	QPSK	75	0	18.78	18.95	19.00	18.89	18.90	20.00
15	16QAM	1	0	18.87	19.01	19.10	18.84	18.86	20.00
15	16QAM	1	37	18.85	18.85	19.10	18.83	18.89	20.00
15	16QAM	1	74	18.81	19.01	19.00	18.86	18.79	20.00
15	16QAM	36	0	18.84	18.92	19.03	18.79	18.81	20.00
15	16QAM	36	20	18.83	18.92	19.01	18.78	18.85	20.00
15	16QAM	36	39	18.89	18.92	19.08	18.85	18.79	20.00
15	16QAM	75	0	18.83	19.01	19.00	18.83	18.94	20.00
15	64QAM	1	0	18.87	18.86	19.02	18.83	18.92	20.00
15	64QAM	1	37	18.83	18.91	18.96	18.83	18.91	20.00
15	64QAM	1	74	18.76	18.96	19.03	18.85	18.85	20.00
15	64QAM	36	0	18.76	18.91	19.03	18.78	18.92	20.00
15	64QAM	36	20	18.83	18.91	19.02	18.90	18.98	20.00
15	64QAM	36	39	18.76	18.86	18.98	18.93	18.88	20.00
15	64QAM	75	0	18.76	18.93	19.10	18.81	18.85	20.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	19.01	19.11	19.10	19.02	19.02	20.00
10	QPSK	1	25	18.76	18.98	19.11	18.91	18.93	20.00
10	QPSK	1	49	18.89	18.90	19.05	18.81	18.87	20.00
10	QPSK	25	0	18.85	18.87	19.05	18.93	18.87	20.00
10	QPSK	25	12	18.88	18.98	18.99	18.89	18.86	20.00
10	QPSK	25	25	18.90	18.88	19.11	18.88	18.94	20.00
10	QPSK	50	0	18.76	19.01	19.08	18.90	18.84	20.00
10	16QAM	1	0	18.85	18.92	19.01	18.87	18.79	20.00
10	16QAM	1	25	18.83	18.90	19.08	18.91	18.83	20.00
10	16QAM	1	49	18.80	18.92	19.04	18.79	18.90	20.00
10	16QAM	25	0	18.89	18.99	19.05	18.90	18.88	20.00
10	16QAM	25	12	18.75	18.87	19.06	18.83	18.90	20.00
10	16QAM	25	25	18.83	18.89	19.00	18.83	18.84	20.00
10	16QAM	50	0	18.73	18.95	19.05	18.84	18.93	20.00
10	64QAM	1	0	18.86	18.83	19.00	18.88	18.82	20.00
10	64QAM	1	25	18.85	18.93	19.00	18.85	18.82	20.00
10	64QAM	1	49	18.73	18.94	19.05	18.83	18.99	20.00
10	64QAM	25	0	18.78	18.94	19.00	18.90	18.85	20.00
10	64QAM	25	12	18.76	19.00	19.07	18.92	18.92	20.00
10	64QAM	25	25	18.79	18.94	19.00	18.92	18.83	20.00
10	64QAM	50	0	18.86	18.90	19.04	18.85	18.88	20.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	19.06	19.01	19.17	19.07	19.06	20.00
5	QPSK	1	12	18.85	18.95	19.12	18.87	18.85	20.00
5	QPSK	1	24	18.87	18.99	19.06	18.84	18.82	20.00
5	QPSK	12	0	18.92	18.98	19.13	18.86	18.90	20.00
5	QPSK	12	7	18.81	18.96	18.95	18.80	18.93	20.00
5	QPSK	12	13	18.78	18.88	19.10	18.83	18.90	20.00
5	QPSK	25	0	18.86	18.94	19.01	18.82	18.86	20.00
5	16QAM	1	0	18.83	18.98	18.99	18.83	18.83	20.00
5	16QAM	1	12	18.78	18.94	19.03	18.91	18.87	20.00
5	16QAM	1	24	18.74	18.93	19.05	18.88	18.80	20.00
5	16QAM	12	0	18.78	18.87	19.00	18.92	18.87	20.00
5	16QAM	12	7	18.79	18.94	19.01	18.79	18.84	20.00
5	16QAM	12	13	18.83	18.91	19.11	18.87	18.87	20.00
5	16QAM	25	0	18.72	18.89	19.02	18.84	18.89	20.00
5	64QAM	1	0	18.82	18.87	19.02	18.94	18.88	20.00
5	64QAM	1	12	18.81	18.94	19.02	18.88	18.89	20.00
5	64QAM	1	24	18.73	18.98	19.05	18.80	18.97	20.00
5	64QAM	12	0	18.74	18.89	19.00	18.77	18.86	20.00
5	64QAM	12	7	18.80	18.94	19.01	18.89	18.87	20.00
5	64QAM	12	13	18.72	18.96	19.05	18.82	18.91	20.00
5	64QAM	25	0	18.83	18.97	19.06	18.92	18.78	20.00

【LTE Band 41__FCC (2496~2690MHz)_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	22.00
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.13	21.19	21.24	21.21	21.16	22.00
20	QPSK	1	49	20.96	20.93	21.20	20.97	20.94	22.00
20	QPSK	1	99	21.00	20.98	21.18	20.99	20.96	22.00
20	QPSK	50	0	20.97	21.00	21.21	21.02	21.04	22.00
20	QPSK	50	24	20.95	20.97	21.16	21.00	20.99	22.00
20	QPSK	50	50	20.95	20.97	21.15	20.95	20.95	22.00
20	QPSK	100	0	20.94	20.94	21.20	20.99	20.94	22.00
20	16QAM	1	0	20.99	20.98	21.18	20.99	20.97	22.00
20	16QAM	1	49	20.95	21.00	21.22	20.96	20.96	22.00
20	16QAM	1	99	20.98	20.95	21.22	21.00	21.01	22.00
20	16QAM	50	0	20.97	21.00	21.20	20.99	20.93	22.00
20	16QAM	50	24	20.95	21.00	21.21	21.02	21.00	22.00
20	16QAM	50	50	20.93	21.01	21.21	20.98	21.01	22.00
20	16QAM	100	0	20.96	20.95	21.18	20.96	21.00	22.00
20	64QAM	1	0	20.95	21.00	21.19	21.01	20.98	22.00
20	64QAM	1	49	20.93	20.96	21.18	20.96	20.94	22.00
20	64QAM	1	99	21.01	20.97	21.14	20.96	20.94	22.00
20	64QAM	50	0	20.96	20.95	21.16	21.01	20.99	22.00
20	64QAM	50	24	20.97	20.96	21.18	20.95	20.95	22.00
20	64QAM	50	50	21.00	20.98	21.18	20.96	20.96	22.00
20	64QAM	100	0	20.99	20.97	21.17	20.97	20.94	22.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.00	21.18	21.18	21.07	21.04	22.00
15	QPSK	1	37	20.88	20.90	21.11	20.89	20.92	22.00
15	QPSK	1	74	20.92	20.95	21.09	20.90	20.85	22.00
15	QPSK	36	0	20.95	20.98	21.12	20.98	20.91	22.00
15	QPSK	36	20	20.85	20.96	21.12	20.98	20.91	22.00
15	QPSK	36	39	20.82	20.88	21.14	20.88	20.92	22.00
15	QPSK	75	0	20.88	20.79	21.11	20.93	20.80	22.00
15	16QAM	1	0	20.98	20.91	21.06	20.87	20.88	22.00
15	16QAM	1	37	20.83	20.99	21.21	20.90	20.86	22.00
15	16QAM	1	74	20.85	20.91	21.16	20.89	20.95	22.00
15	16QAM	36	0	20.91	20.96	21.14	20.87	20.91	22.00
15	16QAM	36	20	20.94	20.99	21.11	20.91	20.85	22.00
15	16QAM	36	39	20.78	20.88	21.08	20.94	20.88	22.00
15	16QAM	75	0	20.95	20.92	21.04	20.92	20.95	22.00
15	64QAM	1	0	20.93	20.92	21.18	20.94	20.87	22.00
15	64QAM	1	37	20.82	20.92	21.06	20.84	20.89	22.00
15	64QAM	1	74	20.88	20.90	21.13	20.87	20.92	22.00
15	64QAM	36	0	20.83	20.90	21.14	20.92	20.88	22.00
15	64QAM	36	20	20.84	20.93	21.03	20.91	20.84	22.00
15	64QAM	36	39	20.94	20.96	21.07	20.85	20.93	22.00
15	64QAM	75	0	20.97	20.92	21.07	20.88	20.93	22.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	21.08	21.06	21.11	21.10	21.04	22.00
10	QPSK	1	25	20.84	20.84	21.18	20.85	20.80	22.00
10	QPSK	1	49	20.93	20.91	21.06	20.86	20.87	22.00
10	QPSK	25	0	20.96	20.97	21.17	20.93	20.90	22.00
10	QPSK	25	12	20.83	20.95	21.12	20.86	20.95	22.00
10	QPSK	25	25	20.91	20.91	21.03	20.93	20.88	22.00
10	QPSK	50	0	20.84	20.92	21.12	20.92	20.79	22.00
10	16QAM	1	0	20.96	20.84	21.11	20.88	20.92	22.00
10	16QAM	1	25	20.94	20.90	21.07	20.85	20.91	22.00
10	16QAM	1	49	20.91	20.85	21.17	20.95	20.90	22.00
10	16QAM	25	0	20.88	20.85	21.16	20.92	20.79	22.00
10	16QAM	25	12	20.92	20.93	21.15	20.91	20.96	22.00
10	16QAM	25	25	20.88	20.99	21.20	20.86	20.91	22.00
10	16QAM	50	0	20.81	20.80	21.13	20.81	20.93	22.00
10	64QAM	1	0	20.92	20.88	21.16	20.96	20.96	22.00
10	64QAM	1	25	20.80	20.83	21.06	20.82	20.84	22.00
10	64QAM	1	49	20.87	20.86	21.11	20.85	20.87	22.00
10	64QAM	25	0	20.86	20.90	21.14	20.87	20.94	22.00
10	64QAM	25	12	20.91	20.93	21.08	20.81	20.86	22.00
10	64QAM	25	25	20.87	20.93	21.09	20.92	20.86	22.00
10	64QAM	50	0	20.91	20.87	21.10	20.83	20.84	22.00

Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	20.99	21.16	21.12	21.17	21.04	22.00
5	QPSK	1	12	20.85	20.85	21.10	20.87	20.81	22.00
5	QPSK	1	24	20.86	20.91	21.14	20.90	20.84	22.00
5	QPSK	12	0	20.90	20.89	21.14	21.00	20.96	22.00
5	QPSK	12	7	20.84	20.82	21.02	20.87	20.86	22.00
5	QPSK	12	13	20.91	20.90	21.00	20.80	20.81	22.00
5	QPSK	25	0	20.93	20.83	21.11	20.84	20.88	22.00
5	16QAM	1	0	20.96	20.87	21.05	20.90	20.92	22.00
5	16QAM	1	12	20.81	20.91	21.10	20.91	20.83	22.00
5	16QAM	1	24	20.86	20.88	21.11	20.97	20.92	22.00
5	16QAM	12	0	20.89	20.96	21.11	20.86	20.90	22.00
5	16QAM	12	7	20.91	20.87	21.17	20.95	20.96	22.00
5	16QAM	12	13	20.88	20.92	21.09	20.85	20.89	22.00
5	16QAM	25	0	20.82	20.93	21.12	20.85	20.95	22.00
5	64QAM	1	0	20.84	20.99	21.14	20.95	20.83	22.00
5	64QAM	1	12	20.85	20.89	21.13	20.89	20.86	22.00
5	64QAM	1	24	20.99	20.93	21.09	20.85	20.86	22.00
5	64QAM	12	0	20.94	20.81	21.09	20.93	20.95	22.00
5	64QAM	12	7	20.85	20.89	21.13	20.86	20.82	22.00
5	64QAM	12	13	20.95	20.87	21.13	20.84	20.87	22.00
5	64QAM	25	0	20.89	20.89	21.07	20.82	20.85	22.00

【LTE Band 41__FCC (2496~2690MHz)_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.72	24.76	24.84	24.77	24.71	25.50
20	QPSK	1	49	24.48	24.60	24.72	24.54	24.56	25.50
20	QPSK	1	99	24.48	24.61	24.73	24.54	24.54	25.50
20	QPSK	50	0	23.74	23.77	23.99	23.89	23.79	24.50
20	QPSK	50	24	23.65	23.76	23.88	23.68	23.66	24.50
20	QPSK	50	50	23.68	23.70	23.83	23.62	23.61	24.50
20	QPSK	100	0	23.61	23.76	23.87	23.75	23.67	24.50
20	16QAM	1	0	23.75	23.80	23.99	23.86	23.76	24.50
20	16QAM	1	49	23.73	23.64	23.86	23.64	23.71	24.50
20	16QAM	1	99	23.63	23.72	23.87	23.68	23.62	24.50
20	16QAM	50	0	23.19	23.18	23.38	23.21	23.16	23.50
20	16QAM	50	24	23.25	23.24	23.38	23.20	23.20	23.50
20	16QAM	50	50	23.26	23.30	23.42	23.29	23.21	23.50
20	16QAM	100	0	22.77	22.81	23.01	22.84	22.85	23.50
20	64QAM	1	0	22.27	22.42	22.52	22.40	22.31	23.50
20	64QAM	1	49	22.05	22.14	22.25	22.09	22.05	23.50
20	64QAM	1	99	22.01	22.09	22.24	22.07	22.06	23.50
20	64QAM	50	0	22.16	22.08	22.29	22.13	22.16	22.50
20	64QAM	50	24	22.03	22.10	22.28	22.08	22.03	22.50
20	64QAM	50	50	22.04	22.15	22.24	22.09	22.03	22.50
20	64QAM	100	0	21.77	21.86	21.95	21.79	21.72	22.50
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.57	24.68	24.83	24.65	24.59	25.50
15	QPSK	1	37	24.39	24.46	24.63	24.41	24.48	25.50
15	QPSK	1	74	24.44	24.55	24.70	24.50	24.51	25.50
15	QPSK	36	0	23.72	23.65	23.95	23.78	23.73	24.50
15	QPSK	36	20	23.52	23.72	23.79	23.56	23.56	24.50
15	QPSK	36	39	23.62	23.68	23.80	23.57	23.54	24.50
15	QPSK	75	0	23.59	23.74	23.72	23.69	23.65	24.50
15	16QAM	1	0	23.61	23.69	23.84	23.78	23.65	24.50
15	16QAM	1	37	23.71	23.62	23.78	23.54	23.65	24.50
15	16QAM	1	74	23.50	23.69	23.76	23.55	23.58	24.50
15	16QAM	36	0	23.07	23.09	23.36	23.08	23.04	23.50
15	16QAM	36	20	23.10	23.12	23.36	23.17	23.18	23.50
15	16QAM	36	39	23.14	23.17	23.38	23.15	23.07	23.50
15	16QAM	75	0	22.71	22.75	22.96	22.74	22.75	23.50
15	64QAM	1	0	22.16	22.31	22.49	22.28	22.30	23.50
15	64QAM	1	37	21.92	22.03	22.14	22.01	21.97	23.50
15	64QAM	1	74	21.90	22.07	22.19	21.94	21.92	23.50
15	64QAM	36	0	22.08	21.98	22.16	22.05	22.07	22.50
15	64QAM	36	20	21.92	22.05	22.21	22.06	21.98	22.50

15	64QAM	36	39	21.89	22.12	22.20	21.98	22.02	22.50
15	64QAM	75	0	21.68	21.81	21.84	21.77	21.62	22.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.66	24.63	24.70	24.63	24.64	25.50
10	QPSK	1	25	24.46	24.49	24.58	24.42	24.52	25.50
10	QPSK	1	49	24.40	24.48	24.68	24.49	24.46	25.50
10	QPSK	25	0	23.63	23.62	23.87	23.87	23.67	24.50
10	QPSK	25	12	23.60	23.66	23.76	23.61	23.57	24.50
10	QPSK	25	25	23.61	23.57	23.69	23.49	23.47	24.50
10	QPSK	50	0	23.50	23.71	23.84	23.71	23.63	24.50
10	16QAM	1	0	23.64	23.67	23.89	23.73	23.64	24.50
10	16QAM	1	25	23.62	23.52	23.75	23.57	23.60	24.50
10	16QAM	1	49	23.57	23.59	23.80	23.59	23.57	24.50
10	16QAM	25	0	23.16	23.08	23.36	23.06	23.09	23.50
10	16QAM	25	12	23.17	23.20	23.28	23.13	23.15	23.50
10	16QAM	25	25	23.16	23.17	23.30	23.16	23.11	23.50
10	16QAM	50	0	22.65	22.76	22.87	22.80	22.79	23.50
10	64QAM	1	0	22.17	22.32	22.43	22.26	22.22	23.50
10	64QAM	1	25	22.00	22.11	22.23	21.99	21.90	23.50
10	64QAM	1	49	21.94	22.06	22.20	21.97	22.02	23.50
10	64QAM	25	0	22.13	21.96	22.18	22.10	22.02	22.50
10	64QAM	25	12	21.93	22.01	22.18	21.95	21.95	22.50
10	64QAM	25	25	21.93	22.06	22.16	22.03	21.99	22.50
10	64QAM	50	0	21.73	21.73	21.85	21.65	21.67	22.50
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	24.68	24.63	24.76	24.71	24.65	25.50
5	QPSK	1	12	24.47	24.50	24.57	24.52	24.46	25.50
5	QPSK	1	24	24.39	24.53	24.68	24.42	24.43	25.50
5	QPSK	12	0	23.71	23.76	23.94	23.76	23.73	24.50
5	QPSK	12	7	23.53	23.69	23.84	23.57	23.64	24.50
5	QPSK	12	13	23.60	23.61	23.79	23.51	23.59	24.50
5	QPSK	25	0	23.59	23.63	23.75	23.64	23.53	24.50
5	16QAM	1	0	23.72	23.76	23.89	23.76	23.70	24.50
5	16QAM	1	12	23.63	23.58	23.77	23.62	23.59	24.50
5	16QAM	1	24	23.60	23.65	23.74	23.66	23.59	24.50
5	16QAM	12	0	23.13	23.09	23.26	23.10	23.07	23.50
5	16QAM	12	7	23.22	23.15	23.24	23.17	23.16	23.50
5	16QAM	12	13	23.15	23.22	23.40	23.24	23.17	23.50
5	16QAM	25	0	22.66	22.71	22.93	22.81	22.79	23.50
5	64QAM	1	0	22.22	22.28	22.47	22.36	22.25	23.50
5	64QAM	1	12	21.99	22.02	22.22	22.05	21.99	23.50
5	64QAM	1	24	22.00	21.99	22.10	22.04	22.02	23.50
5	64QAM	12	0	22.10	22.06	22.16	21.99	22.02	22.50
5	64QAM	12	7	21.91	22.00	22.25	22.04	21.96	22.50
5	64QAM	12	13	21.98	22.05	22.20	22.02	21.93	22.50
5	64QAM	25	0	21.63	21.72	21.89	21.77	21.69	22.50

【LTE Band 41__FCC (2496~2690MHz)_Ant 1_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	19.14	19.15	19.21	19.14	19.14	20.00
20	QPSK	1	49	18.87	18.99	19.13	18.92	18.97	20.00
20	QPSK	1	99	18.91	19.01	19.12	18.90	18.96	20.00
20	QPSK	50	0	18.97	19.02	19.16	18.97	18.99	20.00
20	QPSK	50	24	18.89	19.00	19.08	18.95	18.98	20.00
20	QPSK	50	50	18.91	18.97	19.15	18.92	18.95	20.00
20	QPSK	100	0	18.89	19.04	19.14	18.96	18.93	20.00
20	16QAM	1	0	18.88	19.03	19.13	18.95	18.93	20.00
20	16QAM	1	49	18.92	18.97	19.12	18.94	18.94	20.00
20	16QAM	1	99	18.85	19.03	19.11	18.94	18.92	20.00
20	16QAM	50	0	18.92	19.01	19.10	18.94	18.93	20.00
20	16QAM	50	24	18.87	19.00	19.12	18.92	18.97	20.00
20	16QAM	50	50	18.91	19.00	19.14	18.90	18.92	20.00
20	16QAM	100	0	18.85	19.03	19.09	18.90	18.98	20.00
20	64QAM	1	0	18.90	18.97	19.14	18.96	18.94	20.00
20	64QAM	1	49	18.92	18.99	19.09	18.91	18.96	20.00
20	64QAM	1	99	18.88	19.00	19.09	18.90	19.00	20.00

20	64QAM	50	0	18.89	19.03	19.13	18.92	18.99	20.00
20	64QAM	50	24	18.91	19.02	19.09	18.98	19.00	20.00
20	64QAM	50	50	18.86	19.00	19.09	18.96	18.95	20.00
20	64QAM	100	0	18.88	18.99	19.12	18.95	18.92	20.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	19.05	19.10	19.14	19.04	19.06	20.00
15	QPSK	1	37	18.78	18.97	19.11	18.79	18.83	20.00
15	QPSK	1	74	18.89	18.90	18.99	18.78	18.90	20.00
15	QPSK	36	0	18.89	18.92	19.14	18.88	18.87	20.00
15	QPSK	36	20	18.86	18.96	19.07	18.85	18.89	20.00
15	QPSK	36	39	18.77	18.95	19.01	18.81	18.93	20.00
15	QPSK	75	0	18.78	18.95	19.00	18.89	18.90	20.00
15	16QAM	1	0	18.87	19.01	19.10	18.84	18.86	20.00
15	16QAM	1	37	18.85	18.85	19.10	18.83	18.89	20.00
15	16QAM	1	74	18.81	19.01	19.00	18.86	18.79	20.00
15	16QAM	36	0	18.84	18.92	19.03	18.79	18.81	20.00
15	16QAM	36	20	18.83	18.92	19.01	18.78	18.85	20.00
15	16QAM	36	39	18.89	18.92	19.08	18.85	18.79	20.00
15	16QAM	75	0	18.83	19.01	19.00	18.83	18.94	20.00
15	64QAM	1	0	18.87	18.86	19.02	18.83	18.92	20.00
15	64QAM	1	37	18.83	18.91	18.96	18.83	18.91	20.00
15	64QAM	1	74	18.76	18.96	19.03	18.85	18.85	20.00
15	64QAM	36	0	18.76	18.91	19.03	18.78	18.92	20.00
15	64QAM	36	20	18.83	18.91	19.02	18.90	18.98	20.00
15	64QAM	36	39	18.76	18.86	18.98	18.93	18.88	20.00
15	64QAM	75	0	18.76	18.93	19.10	18.81	18.85	20.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	19.01	19.11	19.10	19.02	19.02	20.00
10	QPSK	1	25	18.76	18.98	19.11	18.91	18.93	20.00
10	QPSK	1	49	18.89	18.90	19.05	18.81	18.87	20.00
10	QPSK	25	0	18.85	18.87	19.05	18.93	18.87	20.00
10	QPSK	25	12	18.88	18.98	18.99	18.89	18.86	20.00
10	QPSK	25	25	18.90	18.88	19.11	18.88	18.94	20.00
10	QPSK	50	0	18.76	19.01	19.08	18.90	18.84	20.00
10	16QAM	1	0	18.85	18.92	19.01	18.87	18.79	20.00
10	16QAM	1	25	18.83	18.90	19.08	18.91	18.83	20.00
10	16QAM	1	49	18.80	18.92	19.04	18.79	18.90	20.00
10	16QAM	25	0	18.89	18.99	19.05	18.90	18.88	20.00
10	16QAM	25	12	18.75	18.87	19.06	18.83	18.90	20.00
10	16QAM	25	25	18.83	18.89	19.00	18.83	18.84	20.00
10	16QAM	50	0	18.73	18.95	19.05	18.84	18.93	20.00
10	64QAM	1	0	18.86	18.83	19.00	18.88	18.82	20.00
10	64QAM	1	25	18.85	18.93	19.00	18.85	18.82	20.00
10	64QAM	1	49	18.73	18.94	19.05	18.83	18.99	20.00
10	64QAM	25	0	18.78	18.94	19.00	18.90	18.85	20.00
10	64QAM	25	12	18.76	19.00	19.07	18.92	18.92	20.00
10	64QAM	25	25	18.79	18.94	19.00	18.92	18.83	20.00
10	64QAM	50	0	18.86	18.90	19.04	18.85	18.88	20.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	19.06	19.01	19.17	19.07	19.06	20.00
5	QPSK	1	12	18.85	18.95	19.12	18.87	18.85	20.00
5	QPSK	1	24	18.87	18.99	19.06	18.84	18.82	20.00
5	QPSK	12	0	18.92	18.98	19.13	18.86	18.90	20.00
5	QPSK	12	7	18.81	18.96	18.95	18.80	18.93	20.00
5	QPSK	12	13	18.78	18.88	19.10	18.83	18.90	20.00
5	QPSK	25	0	18.86	18.94	19.01	18.82	18.86	20.00
5	16QAM	1	0	18.83	18.98	18.99	18.83	18.83	20.00
5	16QAM	1	12	18.78	18.94	19.03	18.91	18.87	20.00
5	16QAM	1	24	18.74	18.93	19.05	18.88	18.80	20.00
5	16QAM	12	0	18.78	18.87	19.00	18.92	18.87	20.00
5	16QAM	12	7	18.79	18.94	19.01	18.79	18.84	20.00
5	16QAM	12	13	18.83	18.91	19.11	18.87	18.87	20.00
5	16QAM	25	0	18.72	18.89	19.02	18.84	18.89	20.00
5	64QAM	1	0	18.82	18.87	19.02	18.94	18.88	20.00
5	64QAM	1	12	18.81	18.94	19.02	18.88	18.89	20.00
5	64QAM	1	24	18.73	18.98	19.05	18.80	18.97	20.00
5	64QAM	12	0	18.74	18.89	19.00	18.77	18.86	20.00
5	64QAM	12	7	18.80	18.94	19.01	18.89	18.87	20.00
5	64QAM	12	13	18.72	18.96	19.05	18.82	18.91	20.00
5	64QAM	25	0	18.83	18.97	19.06	18.92	18.78	20.00

【LTE Band 66_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	24.28	24.71	24.52	25.50
20	QPSK	1	49	24.01	24.53	24.23	25.50
20	QPSK	1	99	23.99	24.48	24.27	25.50
20	QPSK	50	0	23.11	23.67	23.38	24.50
20	QPSK	50	24	23.06	23.61	23.37	24.50
20	QPSK	50	50	23.07	23.60	23.39	24.50
20	QPSK	100	0	23.23	23.69	23.40	24.50
20	16QAM	1	0	23.12	23.59	23.30	24.50
20	16QAM	1	49	23.00	23.46	23.15	24.50
20	16QAM	1	99	23.14	23.57	23.37	24.50
20	16QAM	50	0	22.15	22.60	22.40	23.50
20	16QAM	50	24	22.22	22.69	22.37	23.50
20	16QAM	50	50	22.23	22.65	22.36	23.50
20	16QAM	100	0	22.16	22.58	22.39	23.50
20	64QAM	1	0	21.67	22.07	21.76	23.50
20	64QAM	1	49	22.12	22.66	22.37	23.50
20	64QAM	1	99	22.02	22.53	22.34	23.50
20	64QAM	50	0	20.50	20.91	20.71	22.50
20	64QAM	50	24	20.57	21.03	20.80	22.50
20	64QAM	50	50	20.65	21.13	20.94	22.50
20	64QAM	100	0	20.64	21.08	20.83	22.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	24.15	24.62	24.51	25.50
15	QPSK	1	37	23.88	24.47	24.21	25.50
15	QPSK	1	74	23.95	24.42	24.15	25.50
15	QPSK	36	0	23.08	23.62	23.33	24.50
15	QPSK	36	20	22.96	23.51	23.35	24.50
15	QPSK	36	39	22.93	23.51	23.29	24.50
15	QPSK	75	0	23.18	23.63	23.35	24.50
15	16QAM	1	0	22.99	23.58	23.19	24.50
15	16QAM	1	37	22.95	23.42	23.06	24.50
15	16QAM	1	74	23.11	23.52	23.34	24.50
15	16QAM	36	0	22.10	22.49	22.36	23.50
15	16QAM	36	20	22.15	22.66	22.22	23.50
15	16QAM	36	39	22.16	22.55	22.26	23.50
15	16QAM	75	0	22.15	22.50	22.35	23.50
15	64QAM	1	0	21.62	22.00	21.68	23.50
15	64QAM	1	37	22.08	22.58	22.25	23.50
15	64QAM	1	74	21.92	22.43	22.20	23.50
15	64QAM	36	0	20.50	20.89	20.62	22.50
15	64QAM	36	20	20.51	20.90	20.74	22.50
15	64QAM	36	39	20.53	20.99	20.91	22.50
15	64QAM	75	0	20.50	20.97	20.72	22.50
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	24.14	24.68	24.40	25.50
10	QPSK	1	25	23.91	24.43	24.12	25.50
10	QPSK	1	49	23.94	24.39	24.17	25.50
10	QPSK	25	0	23.04	23.61	23.37	24.50
10	QPSK	25	12	22.99	23.47	23.23	24.50
10	QPSK	25	25	23.01	23.57	23.26	24.50
10	QPSK	50	0	23.15	23.59	23.30	24.50
10	16QAM	1	0	23.01	23.47	23.17	24.50
10	16QAM	1	25	22.91	23.32	23.10	24.50
10	16QAM	1	49	23.04	23.56	23.31	24.50
10	16QAM	25	0	22.01	22.53	22.29	23.50
10	16QAM	25	12	22.19	22.58	22.34	23.50
10	16QAM	25	25	22.10	22.64	22.28	23.50
10	16QAM	50	0	22.04	22.54	22.30	23.50
10	64QAM	1	0	21.65	21.95	21.70	23.50
10	64QAM	1	25	22.00	22.54	22.25	23.50
10	64QAM	1	49	21.97	22.51	22.21	23.50
10	64QAM	25	0	20.51	20.80	20.68	22.50
10	64QAM	25	12	20.51	20.98	20.73	22.50
10	64QAM	25	25	20.60	21.04	20.90	22.50
10	64QAM	50	0	20.56	21.06	20.75	22.50
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	

5	QPSK	1	0	24.24	24.59	24.46	25.50
5	QPSK	1	12	23.99	24.40	24.15	25.50
5	QPSK	1	24	23.98	24.43	24.25	25.50
5	QPSK	12	0	23.10	23.53	23.30	24.50
5	QPSK	12	7	22.96	23.56	23.31	24.50
5	QPSK	12	13	22.97	23.57	23.34	24.50
5	QPSK	25	0	23.10	23.67	23.35	24.50
5	16QAM	1	0	23.04	23.47	23.28	24.50
5	16QAM	1	12	22.88	23.34	23.07	24.50
5	16QAM	1	24	23.12	23.51	23.25	24.50
5	16QAM	12	0	22.14	22.55	22.29	23.50
5	16QAM	12	7	22.07	22.56	22.27	23.50
5	16QAM	12	13	22.21	22.63	22.32	23.50
5	16QAM	25	0	22.10	22.46	22.26	23.50
5	64QAM	1	0	21.62	22.00	21.64	23.50
5	64QAM	1	12	22.06	22.63	22.29	23.50
5	64QAM	1	24	21.97	22.51	22.22	23.50
5	64QAM	12	0	20.51	20.85	20.59	22.50
5	64QAM	12	7	20.51	20.89	20.72	22.50
5	64QAM	12	13	20.61	21.08	20.90	22.50
5	64QAM	25	0	20.50	20.99	20.72	22.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	24.15	24.62	24.44	25.50
3	QPSK	1	8	23.91	24.48	24.21	25.50
3	QPSK	1	14	23.88	24.42	24.24	25.50
3	QPSK	8	0	23.07	23.59	23.35	24.50
3	QPSK	8	4	23.02	23.57	23.27	24.50
3	QPSK	8	7	23.03	23.55	23.25	24.50
3	QPSK	15	0	23.19	23.56	23.33	24.50
3	16QAM	1	0	23.09	23.50	23.25	24.50
3	16QAM	1	8	22.87	23.34	23.05	24.50
3	16QAM	1	14	23.04	23.47	23.29	24.50
3	16QAM	8	0	22.12	22.53	22.37	23.50
3	16QAM	8	4	22.12	22.65	22.27	23.50
3	16QAM	8	7	22.11	22.57	22.33	23.50
3	16QAM	15	0	22.05	22.54	22.32	23.50
3	64QAM	1	0	21.58	21.94	21.68	23.50
3	64QAM	1	8	22.09	22.62	22.32	23.50
3	64QAM	1	14	21.95	22.40	22.26	23.50
3	64QAM	8	0	20.50	20.82	20.63	22.50
3	64QAM	8	4	20.50	20.89	20.76	22.50
3	64QAM	8	7	20.52	21.12	20.83	22.50
3	64QAM	15	0	20.63	20.99	20.80	22.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	24.26	24.63	24.47	25.50
1.4	QPSK	1	3	23.94	24.40	24.14	25.50
1.4	QPSK	1	5	23.96	24.35	24.12	25.50
1.4	QPSK	3	0	23.99	24.62	24.23	25.50
1.4	QPSK	3	1	24.01	24.52	24.28	25.50
1.4	QPSK	3	3	24.06	24.51	24.34	25.50
1.4	QPSK	6	0	23.21	23.67	23.27	24.50
1.4	16QAM	1	0	23.10	23.56	23.27	24.50
1.4	16QAM	1	3	22.96	23.37	23.00	24.50
1.4	16QAM	1	5	23.03	23.53	23.33	24.50
1.4	16QAM	3	0	23.06	23.57	23.35	24.50
1.4	16QAM	3	1	23.14	23.63	23.25	24.50
1.4	16QAM	3	3	23.17	23.54	23.31	24.50
1.4	16QAM	6	0	22.02	22.54	22.28	23.50
1.4	64QAM	1	0	21.66	22.03	21.68	23.50
1.4	64QAM	1	3	22.07	22.65	22.25	23.50
1.4	64QAM	1	5	22.01	22.41	22.19	23.50
1.4	64QAM	3	0	21.50	21.88	21.58	23.50
1.4	64QAM	3	1	21.50	21.98	21.73	23.50
1.4	64QAM	3	3	21.52	22.10	21.88	23.50
1.4	64QAM	6	0	20.52	21.01	20.70	22.50

【LTE Band 66_Ant 0_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	24.28	24.71	24.52	25.50
20	QPSK	1	49	24.01	24.53	24.23	25.50
20	QPSK	1	99	23.99	24.48	24.27	25.50
20	QPSK	50	0	23.11	23.67	23.38	24.50
20	QPSK	50	24	23.06	23.61	23.37	24.50
20	QPSK	50	50	23.07	23.60	23.39	24.50
20	QPSK	100	0	23.23	23.69	23.40	24.50
20	16QAM	1	0	23.12	23.59	23.30	24.50
20	16QAM	1	49	23.00	23.46	23.15	24.50
20	16QAM	1	99	23.14	23.57	23.37	24.50
20	16QAM	50	0	22.15	22.60	22.40	23.50
20	16QAM	50	24	22.22	22.69	22.37	23.50
20	16QAM	50	50	22.23	22.65	22.36	23.50
20	16QAM	100	0	22.16	22.58	22.39	23.50
20	64QAM	1	0	21.67	22.07	21.76	23.50
20	64QAM	1	49	22.12	22.66	22.37	23.50
20	64QAM	1	99	22.02	22.53	22.34	23.50
20	64QAM	50	0	20.50	20.91	20.71	22.50
20	64QAM	50	24	20.57	21.03	20.80	22.50
20	64QAM	50	50	20.65	21.13	20.94	22.50
20	64QAM	100	0	20.64	21.08	20.83	22.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	24.15	24.62	24.51	25.50
15	QPSK	1	37	23.88	24.47	24.21	25.50
15	QPSK	1	74	23.95	24.42	24.15	25.50
15	QPSK	36	0	23.08	23.62	23.33	24.50
15	QPSK	36	20	22.96	23.51	23.35	24.50
15	QPSK	36	39	22.93	23.51	23.29	24.50
15	QPSK	75	0	23.18	23.63	23.35	24.50
15	16QAM	1	0	22.99	23.58	23.19	24.50
15	16QAM	1	37	22.95	23.42	23.06	24.50
15	16QAM	1	74	23.11	23.52	23.34	24.50
15	16QAM	36	0	22.10	22.49	22.36	23.50
15	16QAM	36	20	22.15	22.66	22.22	23.50
15	16QAM	36	39	22.16	22.55	22.26	23.50
15	16QAM	75	0	22.15	22.50	22.35	23.50
15	64QAM	1	0	21.62	22.00	21.68	23.50
15	64QAM	1	37	22.08	22.58	22.25	23.50
15	64QAM	1	74	21.92	22.43	22.20	23.50
15	64QAM	36	0	20.50	20.89	20.62	22.50
15	64QAM	36	20	20.51	20.90	20.74	22.50
15	64QAM	36	39	20.53	20.99	20.91	22.50
15	64QAM	75	0	20.50	20.97	20.72	22.50
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	24.14	24.68	24.40	25.50
10	QPSK	1	25	23.91	24.43	24.12	25.50
10	QPSK	1	49	23.94	24.39	24.17	25.50
10	QPSK	25	0	23.04	23.61	23.37	24.50
10	QPSK	25	12	22.99	23.47	23.23	24.50
10	QPSK	25	25	23.01	23.57	23.26	24.50
10	QPSK	50	0	23.15	23.59	23.30	24.50
10	16QAM	1	0	23.01	23.47	23.17	24.50
10	16QAM	1	25	22.91	23.32	23.10	24.50
10	16QAM	1	49	23.04	23.56	23.31	24.50
10	16QAM	25	0	22.01	22.53	22.29	23.50
10	16QAM	25	12	22.19	22.58	22.34	23.50
10	16QAM	25	25	22.10	22.64	22.28	23.50
10	16QAM	50	0	22.04	22.54	22.30	23.50
10	64QAM	1	0	21.65	21.95	21.70	23.50
10	64QAM	1	25	22.00	22.54	22.25	23.50
10	64QAM	1	49	21.97	22.51	22.21	23.50
10	64QAM	25	0	20.51	20.80	20.68	22.50
10	64QAM	25	12	20.51	20.98	20.73	22.50
10	64QAM	25	25	20.60	21.04	20.90	22.50
10	64QAM	50	0	20.56	21.06	20.75	22.50
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	

5	QPSK	1	0	24.24	24.59	24.46	25.50
5	QPSK	1	12	23.99	24.40	24.15	25.50
5	QPSK	1	24	23.98	24.43	24.25	25.50
5	QPSK	12	0	23.10	23.53	23.30	24.50
5	QPSK	12	7	22.96	23.56	23.31	24.50
5	QPSK	12	13	22.97	23.57	23.34	24.50
5	QPSK	25	0	23.10	23.67	23.35	24.50
5	16QAM	1	0	23.04	23.47	23.28	24.50
5	16QAM	1	12	22.88	23.34	23.07	24.50
5	16QAM	1	24	23.12	23.51	23.25	24.50
5	16QAM	12	0	22.14	22.55	22.29	23.50
5	16QAM	12	7	22.07	22.56	22.27	23.50
5	16QAM	12	13	22.21	22.63	22.32	23.50
5	16QAM	25	0	22.10	22.46	22.26	23.50
5	64QAM	1	0	21.62	22.00	21.64	23.50
5	64QAM	1	12	22.06	22.63	22.29	23.50
5	64QAM	1	24	21.97	22.51	22.22	23.50
5	64QAM	12	0	20.51	20.85	20.59	22.50
5	64QAM	12	7	20.51	20.89	20.72	22.50
5	64QAM	12	13	20.61	21.08	20.90	22.50
5	64QAM	25	0	20.50	20.99	20.72	22.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	24.15	24.62	24.44	25.50
3	QPSK	1	8	23.91	24.48	24.21	25.50
3	QPSK	1	14	23.88	24.42	24.24	25.50
3	QPSK	8	0	23.07	23.59	23.35	24.50
3	QPSK	8	4	23.02	23.57	23.27	24.50
3	QPSK	8	7	23.03	23.55	23.25	24.50
3	QPSK	15	0	23.19	23.56	23.33	24.50
3	16QAM	1	0	23.09	23.50	23.25	24.50
3	16QAM	1	8	22.87	23.34	23.05	24.50
3	16QAM	1	14	23.04	23.47	23.29	24.50
3	16QAM	8	0	22.12	22.53	22.37	23.50
3	16QAM	8	4	22.12	22.65	22.27	23.50
3	16QAM	8	7	22.11	22.57	22.33	23.50
3	16QAM	15	0	22.05	22.54	22.32	23.50
3	64QAM	1	0	21.58	21.94	21.68	23.50
3	64QAM	1	8	22.09	22.62	22.32	23.50
3	64QAM	1	14	21.95	22.40	22.26	23.50
3	64QAM	8	0	20.50	20.82	20.63	22.50
3	64QAM	8	4	20.50	20.89	20.76	22.50
3	64QAM	8	7	20.52	21.12	20.83	22.50
3	64QAM	15	0	20.63	20.99	20.80	22.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	24.26	24.63	24.47	25.50
1.4	QPSK	1	3	23.94	24.40	24.14	25.50
1.4	QPSK	1	5	23.96	24.35	24.12	25.50
1.4	QPSK	3	0	23.99	24.62	24.23	25.50
1.4	QPSK	3	1	24.01	24.52	24.28	25.50
1.4	QPSK	3	3	24.06	24.51	24.34	25.50
1.4	QPSK	6	0	23.21	23.67	23.27	24.50
1.4	16QAM	1	0	23.10	23.56	23.27	24.50
1.4	16QAM	1	3	22.96	23.37	23.00	24.50
1.4	16QAM	1	5	23.03	23.53	23.33	24.50
1.4	16QAM	3	0	23.06	23.57	23.35	24.50
1.4	16QAM	3	1	23.14	23.63	23.25	24.50
1.4	16QAM	3	3	23.17	23.54	23.31	24.50
1.4	16QAM	6	0	22.02	22.54	22.28	23.50
1.4	64QAM	1	0	21.66	22.03	21.68	23.50
1.4	64QAM	1	3	22.07	22.65	22.25	23.50
1.4	64QAM	1	5	22.01	22.41	22.19	23.50
1.4	64QAM	3	0	21.50	21.88	21.58	23.50
1.4	64QAM	3	1	21.50	21.98	21.73	23.50
1.4	64QAM	3	3	21.52	22.10	21.88	23.50
1.4	64QAM	6	0	20.52	21.01	20.70	22.50

【LTE Band 66_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	20.36	20.65	20.35	21.50
20	QPSK	1	49	20.28	20.60	20.47	21.50
20	QPSK	1	99	20.31	20.55	20.50	21.50
20	QPSK	50	0	20.36	20.61	20.56	21.50
20	QPSK	50	24	20.34	20.56	20.54	21.50
20	QPSK	50	50	20.27	20.59	20.50	21.50
20	QPSK	100	0	20.31	20.59	20.51	21.50
20	16QAM	1	0	20.34	20.60	20.51	21.50
20	16QAM	1	49	20.27	20.54	20.53	21.50
20	16QAM	1	99	20.33	20.53	20.54	21.50
20	16QAM	50	0	20.26	20.57	20.52	21.50
20	16QAM	50	24	20.26	20.57	20.51	21.50
20	16QAM	50	50	20.29	20.56	20.50	21.50
20	16QAM	100	0	20.27	20.60	20.49	21.50
20	64QAM	1	0	20.31	20.56	20.47	21.50
20	64QAM	1	49	20.33	20.60	20.50	21.50
20	64QAM	1	99	20.33	20.55	20.50	21.50
20	64QAM	50	0	20.28	20.56	20.53	21.50
20	64QAM	50	24	20.29	20.56	20.50	21.50
20	64QAM	50	50	20.33	20.58	20.54	21.50
20	64QAM	100	0	20.33	20.58	20.54	21.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	20.25	20.57	20.25	21.50
15	QPSK	1	37	20.19	20.49	20.35	21.50
15	QPSK	1	74	20.16	20.50	20.35	21.50
15	QPSK	36	0	20.22	20.48	20.34	21.50
15	QPSK	36	20	20.26	20.43	20.35	21.50
15	QPSK	36	39	20.24	20.51	20.34	21.50
15	QPSK	75	0	20.16	20.46	20.35	21.50
15	16QAM	1	0	20.22	20.54	20.34	21.50
15	16QAM	1	37	20.23	20.45	20.35	21.50
15	16QAM	1	74	20.28	20.43	20.35	21.50
15	16QAM	36	0	20.13	20.56	20.35	21.50
15	16QAM	36	20	20.11	20.51	20.35	21.50
15	16QAM	36	39	20.24	20.48	20.35	21.50
15	16QAM	75	0	20.14	20.47	20.34	21.50
15	64QAM	1	0	20.28	20.48	20.35	21.50
15	64QAM	1	37	20.25	20.50	20.34	21.50
15	64QAM	1	74	20.29	20.48	20.35	21.50
15	64QAM	36	0	20.15	20.49	20.34	21.50
15	64QAM	36	20	20.18	20.51	20.35	21.50
15	64QAM	36	39	20.22	20.44	20.35	21.50
15	64QAM	75	0	20.19	20.55	20.33	21.50
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	20.24	20.55	20.22	21.50
10	QPSK	1	25	20.13	20.47	20.35	21.50
10	QPSK	1	49	20.23	20.42	20.34	21.50
10	QPSK	25	0	20.32	20.59	20.35	21.50
10	QPSK	25	12	20.33	20.47	20.33	21.50
10	QPSK	25	25	20.20	20.44	20.34	21.50
10	QPSK	50	0	20.25	20.50	20.34	21.50
10	16QAM	1	0	20.31	20.57	20.34	21.50
10	16QAM	1	25	20.20	20.48	20.35	21.50
10	16QAM	1	49	20.29	20.42	20.35	21.50
10	16QAM	25	0	20.22	20.52	20.35	21.50
10	16QAM	25	12	20.13	20.42	20.34	21.50
10	16QAM	25	25	20.16	20.54	20.35	21.50
10	16QAM	50	0	20.17	20.45	20.35	21.50
10	64QAM	1	0	20.28	20.42	20.34	21.50
10	64QAM	1	25	20.24	20.45	20.33	21.50
10	64QAM	1	49	20.29	20.44	20.34	21.50
10	64QAM	25	0	20.14	20.51	20.34	21.50
10	64QAM	25	12	20.28	20.44	20.34	21.50
10	64QAM	25	25	20.23	20.48	20.33	21.50
10	64QAM	50	0	20.30	20.51	20.34	21.50
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	

5	QPSK	1	0	20.32	20.54	20.31	21.50
5	QPSK	1	12	20.26	20.52	20.35	21.50
5	QPSK	1	24	20.17	20.44	20.35	21.50
5	QPSK	12	0	20.31	20.55	20.35	21.50
5	QPSK	12	7	20.26	20.53	20.35	21.50
5	QPSK	12	13	20.24	20.45	20.34	21.50
5	QPSK	25	0	20.18	20.51	20.35	21.50
5	16QAM	1	0	20.33	20.55	20.35	21.50
5	16QAM	1	12	20.19	20.39	20.34	21.50
5	16QAM	1	24	20.27	20.52	20.35	21.50
5	16QAM	12	0	20.24	20.43	20.35	21.50
5	16QAM	12	7	20.11	20.44	20.34	21.50
5	16QAM	12	13	20.19	20.43	20.34	21.50
5	16QAM	25	0	20.17	20.50	20.34	21.50
5	64QAM	1	0	20.21	20.53	20.34	21.50
5	64QAM	1	12	20.22	20.46	20.34	21.50
5	64QAM	1	24	20.30	20.51	20.35	21.50
5	64QAM	12	0	20.16	20.51	20.35	21.50
5	64QAM	12	7	20.19	20.45	20.35	21.50
5	64QAM	12	13	20.29	20.54	20.35	21.50
5	64QAM	25	0	20.22	20.49	20.35	21.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	20.26	20.50	20.27	21.50
3	QPSK	1	8	20.23	20.49	20.33	21.50
3	QPSK	1	14	20.20	20.53	20.35	21.50
3	QPSK	8	0	20.24	20.55	20.34	21.50
3	QPSK	8	4	20.31	20.42	20.35	21.50
3	QPSK	8	7	20.26	20.51	20.35	21.50
3	QPSK	15	0	20.23	20.49	20.34	21.50
3	16QAM	1	0	20.19	20.57	20.34	21.50
3	16QAM	1	8	20.19	20.43	20.35	21.50
3	16QAM	1	14	20.27	20.42	20.34	21.50
3	16QAM	8	0	20.18	20.47	20.34	21.50
3	16QAM	8	4	20.19	20.56	20.35	21.50
3	16QAM	8	7	20.18	20.54	20.35	21.50
3	16QAM	15	0	20.14	20.56	20.34	21.50
3	64QAM	1	0	20.24	20.51	20.33	21.50
3	64QAM	1	8	20.19	20.59	20.34	21.50
3	64QAM	1	14	20.22	20.45	20.35	21.50
3	64QAM	8	0	20.18	20.46	20.34	21.50
3	64QAM	8	4	20.15	20.42	20.35	21.50
3	64QAM	8	7	20.26	20.50	20.34	21.50
3	64QAM	15	0	20.20	20.49	20.34	21.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	20.25	20.60	20.25	21.50
1.4	QPSK	1	3	20.22	20.46	20.34	21.50
1.4	QPSK	1	5	20.17	20.45	20.35	21.50
1.4	QPSK	3	0	20.27	20.48	20.34	21.50
1.4	QPSK	3	1	20.19	20.49	20.34	21.50
1.4	QPSK	3	3	20.21	20.57	20.35	21.50
1.4	QPSK	6	0	20.24	20.46	20.33	21.50
1.4	16QAM	1	0	20.24	20.54	20.33	21.50
1.4	16QAM	1	3	20.22	20.39	20.35	21.50
1.4	16QAM	1	5	20.29	20.52	20.34	21.50
1.4	16QAM	3	0	20.23	20.47	20.35	21.50
1.4	16QAM	3	1	20.13	20.53	20.34	21.50
1.4	16QAM	3	3	20.19	20.49	20.35	21.50
1.4	16QAM	6	0	20.19	20.45	20.35	21.50
1.4	64QAM	1	0	20.20	20.44	20.35	21.50
1.4	64QAM	1	3	20.24	20.58	20.34	21.50
1.4	64QAM	1	5	20.18	20.46	20.35	21.50
1.4	64QAM	3	0	20.14	20.54	20.35	21.50
1.4	64QAM	3	1	20.18	20.45	20.34	21.50
1.4	64QAM	3	3	20.27	20.45	20.33	21.50
1.4	64QAM	6	0	20.22	20.43	20.34	21.50

【LTE Band 66_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	24.28	24.71	24.52	25.50
20	QPSK	1	49	24.01	24.53	24.23	25.50
20	QPSK	1	99	23.99	24.48	24.27	25.50
20	QPSK	50	0	23.11	23.67	23.38	24.50
20	QPSK	50	24	23.06	23.61	23.37	24.50
20	QPSK	50	50	23.07	23.60	23.39	24.50
20	QPSK	100	0	23.23	23.69	23.40	24.50
20	16QAM	1	0	23.12	23.59	23.30	24.50
20	16QAM	1	49	23.00	23.46	23.15	24.50
20	16QAM	1	99	23.14	23.57	23.37	24.50
20	16QAM	50	0	22.15	22.60	22.40	23.50
20	16QAM	50	24	22.22	22.69	22.37	23.50
20	16QAM	50	50	22.23	22.65	22.36	23.50
20	16QAM	100	0	22.16	22.58	22.39	23.50
20	64QAM	1	0	21.67	22.07	21.76	23.50
20	64QAM	1	49	22.12	22.66	22.37	23.50
20	64QAM	1	99	22.02	22.53	22.34	23.50
20	64QAM	50	0	20.50	20.91	20.71	22.50
20	64QAM	50	24	20.57	21.03	20.80	22.50
20	64QAM	50	50	20.65	21.13	20.94	22.50
20	64QAM	100	0	20.64	21.08	20.83	22.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	24.15	24.62	24.51	25.50
15	QPSK	1	37	23.88	24.47	24.21	25.50
15	QPSK	1	74	23.95	24.42	24.15	25.50
15	QPSK	36	0	23.08	23.62	23.33	24.50
15	QPSK	36	20	22.96	23.51	23.35	24.50
15	QPSK	36	39	22.93	23.51	23.29	24.50
15	QPSK	75	0	23.18	23.63	23.35	24.50
15	16QAM	1	0	22.99	23.58	23.19	24.50
15	16QAM	1	37	22.95	23.42	23.06	24.50
15	16QAM	1	74	23.11	23.52	23.34	24.50
15	16QAM	36	0	22.10	22.49	22.36	23.50
15	16QAM	36	20	22.15	22.66	22.22	23.50
15	16QAM	36	39	22.16	22.55	22.26	23.50
15	16QAM	75	0	22.15	22.50	22.35	23.50
15	64QAM	1	0	21.62	22.00	21.68	23.50
15	64QAM	1	37	22.08	22.58	22.25	23.50
15	64QAM	1	74	21.92	22.43	22.20	23.50
15	64QAM	36	0	20.50	20.89	20.62	22.50
15	64QAM	36	20	20.51	20.90	20.74	22.50
15	64QAM	36	39	20.53	20.99	20.91	22.50
15	64QAM	75	0	20.50	20.97	20.72	22.50
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	24.14	24.68	24.40	25.50
10	QPSK	1	25	23.91	24.43	24.12	25.50
10	QPSK	1	49	23.94	24.39	24.17	25.50
10	QPSK	25	0	23.04	23.61	23.37	24.50
10	QPSK	25	12	22.99	23.47	23.23	24.50
10	QPSK	25	25	23.01	23.57	23.26	24.50
10	QPSK	50	0	23.15	23.59	23.30	24.50
10	16QAM	1	0	23.01	23.47	23.17	24.50
10	16QAM	1	25	22.91	23.32	23.10	24.50
10	16QAM	1	49	23.04	23.56	23.31	24.50
10	16QAM	25	0	22.01	22.53	22.29	23.50
10	16QAM	25	12	22.19	22.58	22.34	23.50
10	16QAM	25	25	22.10	22.64	22.28	23.50
10	16QAM	50	0	22.04	22.54	22.30	23.50
10	64QAM	1	0	21.65	21.95	21.70	23.50
10	64QAM	1	25	22.00	22.54	22.25	23.50
10	64QAM	1	49	21.97	22.51	22.21	23.50
10	64QAM	25	0	20.51	20.80	20.68	22.50
10	64QAM	25	12	20.51	20.98	20.73	22.50
10	64QAM	25	25	20.60	21.04	20.90	22.50
10	64QAM	50	0	20.56	21.06	20.75	22.50
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	

5	QPSK	1	0	24.24	24.59	24.46	25.50
5	QPSK	1	12	23.99	24.40	24.15	25.50
5	QPSK	1	24	23.98	24.43	24.25	25.50
5	QPSK	12	0	23.10	23.53	23.30	24.50
5	QPSK	12	7	22.96	23.56	23.31	24.50
5	QPSK	12	13	22.97	23.57	23.34	24.50
5	QPSK	25	0	23.10	23.67	23.35	24.50
5	16QAM	1	0	23.04	23.47	23.28	24.50
5	16QAM	1	12	22.88	23.34	23.07	24.50
5	16QAM	1	24	23.12	23.51	23.25	24.50
5	16QAM	12	0	22.14	22.55	22.29	23.50
5	16QAM	12	7	22.07	22.56	22.27	23.50
5	16QAM	12	13	22.21	22.63	22.32	23.50
5	16QAM	25	0	22.10	22.46	22.26	23.50
5	64QAM	1	0	21.62	22.00	21.64	23.50
5	64QAM	1	12	22.06	22.63	22.29	23.50
5	64QAM	1	24	21.97	22.51	22.22	23.50
5	64QAM	12	0	20.51	20.85	20.59	22.50
5	64QAM	12	7	20.51	20.89	20.72	22.50
5	64QAM	12	13	20.61	21.08	20.90	22.50
5	64QAM	25	0	20.50	20.99	20.72	22.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	24.15	24.62	24.44	25.50
3	QPSK	1	8	23.91	24.48	24.21	25.50
3	QPSK	1	14	23.88	24.42	24.24	25.50
3	QPSK	8	0	23.07	23.59	23.35	24.50
3	QPSK	8	4	23.02	23.57	23.27	24.50
3	QPSK	8	7	23.03	23.55	23.25	24.50
3	QPSK	15	0	23.19	23.56	23.33	24.50
3	16QAM	1	0	23.09	23.50	23.25	24.50
3	16QAM	1	8	22.87	23.34	23.05	24.50
3	16QAM	1	14	23.04	23.47	23.29	24.50
3	16QAM	8	0	22.12	22.53	22.37	23.50
3	16QAM	8	4	22.12	22.65	22.27	23.50
3	16QAM	8	7	22.11	22.57	22.33	23.50
3	16QAM	15	0	22.05	22.54	22.32	23.50
3	64QAM	1	0	21.58	21.94	21.68	23.50
3	64QAM	1	8	22.09	22.62	22.32	23.50
3	64QAM	1	14	21.95	22.40	22.26	23.50
3	64QAM	8	0	20.50	20.82	20.63	22.50
3	64QAM	8	4	20.50	20.89	20.76	22.50
3	64QAM	8	7	20.52	21.12	20.83	22.50
3	64QAM	15	0	20.63	20.99	20.80	22.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	24.26	24.63	24.47	25.50
1.4	QPSK	1	3	23.94	24.40	24.14	25.50
1.4	QPSK	1	5	23.96	24.35	24.12	25.50
1.4	QPSK	3	0	23.99	24.62	24.23	25.50
1.4	QPSK	3	1	24.01	24.52	24.28	25.50
1.4	QPSK	3	3	24.06	24.51	24.34	25.50
1.4	QPSK	6	0	23.21	23.67	23.27	24.50
1.4	16QAM	1	0	23.10	23.56	23.27	24.50
1.4	16QAM	1	3	22.96	23.37	23.00	24.50
1.4	16QAM	1	5	23.03	23.53	23.33	24.50
1.4	16QAM	3	0	23.06	23.57	23.35	24.50
1.4	16QAM	3	1	23.14	23.63	23.25	24.50
1.4	16QAM	3	3	23.17	23.54	23.31	24.50
1.4	16QAM	6	0	22.02	22.54	22.28	23.50
1.4	64QAM	1	0	21.66	22.03	21.68	23.50
1.4	64QAM	1	3	22.07	22.65	22.25	23.50
1.4	64QAM	1	5	22.01	22.41	22.19	23.50
1.4	64QAM	3	0	21.50	21.88	21.58	23.50
1.4	64QAM	3	1	21.50	21.98	21.73	23.50
1.4	64QAM	3	3	21.52	22.10	21.88	23.50
1.4	64QAM	6	0	20.52	21.01	20.70	22.50

【LTE Band 66_Ant 0_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	20.36	20.65	20.35	21.50
20	QPSK	1	49	20.28	20.60	20.47	21.50
20	QPSK	1	99	20.31	20.55	20.50	21.50
20	QPSK	50	0	20.36	20.61	20.56	21.50
20	QPSK	50	24	20.34	20.56	20.54	21.50
20	QPSK	50	50	20.27	20.59	20.50	21.50
20	QPSK	100	0	20.31	20.59	20.51	21.50
20	16QAM	1	0	20.34	20.60	20.51	21.50
20	16QAM	1	49	20.27	20.54	20.53	21.50
20	16QAM	1	99	20.33	20.53	20.54	21.50
20	16QAM	50	0	20.26	20.57	20.52	21.50
20	16QAM	50	24	20.26	20.57	20.51	21.50
20	16QAM	50	50	20.29	20.56	20.50	21.50
20	16QAM	100	0	20.27	20.60	20.49	21.50
20	64QAM	1	0	20.31	20.56	20.47	21.50
20	64QAM	1	49	20.33	20.60	20.50	21.50
20	64QAM	1	99	20.33	20.55	20.50	21.50
20	64QAM	50	0	20.28	20.56	20.53	21.50
20	64QAM	50	24	20.29	20.56	20.50	21.50
20	64QAM	50	50	20.33	20.58	20.54	21.50
20	64QAM	100	0	20.33	20.58	20.54	21.50
Channel				132047	132322	132597	
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	20.24	20.51	20.27	21.50
15	QPSK	1	37	20.26	20.58	20.33	21.50
15	QPSK	1	74	20.21	20.53	20.35	21.50
15	QPSK	36	0	20.23	20.50	20.34	21.50
15	QPSK	36	20	20.25	20.43	20.34	21.50
15	QPSK	36	39	20.19	20.51	20.35	21.50
15	QPSK	75	0	20.27	20.53	20.35	21.50
15	16QAM	1	0	20.19	20.51	20.34	21.50
15	16QAM	1	37	20.12	20.40	20.35	21.50
15	16QAM	1	74	20.19	20.43	20.34	21.50
15	16QAM	36	0	20.16	20.47	20.33	21.50
15	16QAM	36	20	20.22	20.46	20.35	21.50
15	16QAM	36	39	20.22	20.49	20.35	21.50
15	16QAM	75	0	20.14	20.56	20.33	21.50
15	64QAM	1	0	20.18	20.45	20.35	21.50
15	64QAM	1	37	20.22	20.57	20.35	21.50
15	64QAM	1	74	20.25	20.46	20.34	21.50
15	64QAM	36	0	20.23	20.55	20.35	21.50
15	64QAM	36	20	20.21	20.48	20.35	21.50
15	64QAM	36	39	20.28	20.55	20.35	21.50
15	64QAM	75	0	20.22	20.43	20.35	21.50
Channel				132022	132322	132622	
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	20.28	20.59	20.29	21.50
10	QPSK	1	25	20.20	20.49	20.33	21.50
10	QPSK	1	49	20.25	20.41	20.35	21.50
10	QPSK	25	0	20.30	20.50	20.34	21.50
10	QPSK	25	12	20.24	20.44	20.35	21.50
10	QPSK	25	25	20.15	20.56	20.34	21.50
10	QPSK	50	0	20.22	20.57	20.35	21.50
10	16QAM	1	0	20.27	20.47	20.35	21.50
10	16QAM	1	25	20.23	20.46	20.34	21.50
10	16QAM	1	49	20.25	20.44	20.35	21.50
10	16QAM	25	0	20.14	20.48	20.34	21.50
10	16QAM	25	12	20.24	20.48	20.35	21.50
10	16QAM	25	25	20.19	20.50	20.34	21.50
10	16QAM	50	0	20.17	20.57	20.34	21.50
10	64QAM	1	0	20.16	20.41	20.35	21.50
10	64QAM	1	25	20.25	20.57	20.35	21.50
10	64QAM	1	49	20.29	20.44	20.34	21.50
10	64QAM	25	0	20.15	20.44	20.35	21.50
10	64QAM	25	12	20.15	20.51	20.35	21.50
10	64QAM	25	25	20.21	20.49	20.34	21.50
10	64QAM	50	0	20.28	20.54	20.34	21.50
Channel				131997	132322	132647	
Frequency (MHz)				1712.5	1745	1777.5	

5	QPSK	1	0	20.32	20.51	20.33	21.50
5	QPSK	1	12	20.15	20.45	20.33	21.50
5	QPSK	1	24	20.17	20.49	20.35	21.50
5	QPSK	12	0	20.32	20.57	20.35	21.50
5	QPSK	12	7	20.26	20.42	20.34	21.50
5	QPSK	12	13	20.13	20.56	20.34	21.50
5	QPSK	25	0	20.23	20.57	20.35	21.50
5	16QAM	1	0	20.20	20.49	20.35	21.50
5	16QAM	1	12	20.17	20.49	20.33	21.50
5	16QAM	1	24	20.31	20.48	20.33	21.50
5	16QAM	12	0	20.19	20.49	20.34	21.50
5	16QAM	12	7	20.14	20.51	20.35	21.50
5	16QAM	12	13	20.15	20.53	20.35	21.50
5	16QAM	25	0	20.21	20.45	20.35	21.50
5	64QAM	1	0	20.21	20.47	20.35	21.50
5	64QAM	1	12	20.21	20.46	20.35	21.50
5	64QAM	1	24	20.22	20.45	20.33	21.50
5	64QAM	12	0	20.27	20.50	20.35	21.50
5	64QAM	12	7	20.16	20.47	20.35	21.50
5	64QAM	12	13	20.23	20.50	20.35	21.50
5	64QAM	25	0	20.22	20.48	20.35	21.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	20.24	20.53	20.27	21.50
3	QPSK	1	8	20.19	20.56	20.34	21.50
3	QPSK	1	14	20.21	20.40	20.35	21.50
3	QPSK	8	0	20.21	20.59	20.35	21.50
3	QPSK	8	4	20.20	20.49	20.35	21.50
3	QPSK	8	7	20.13	20.50	20.35	21.50
3	QPSK	15	0	20.19	20.51	20.35	21.50
3	16QAM	1	0	20.30	20.50	20.35	21.50
3	16QAM	1	8	20.25	20.49	20.33	21.50
3	16QAM	1	14	20.27	20.41	20.35	21.50
3	16QAM	8	0	20.12	20.44	20.34	21.50
3	16QAM	8	4	20.16	20.51	20.35	21.50
3	16QAM	8	7	20.27	20.43	20.33	21.50
3	16QAM	15	0	20.20	20.55	20.34	21.50
3	64QAM	1	0	20.23	20.47	20.34	21.50
3	64QAM	1	8	20.31	20.54	20.35	21.50
3	64QAM	1	14	20.19	20.43	20.33	21.50
3	64QAM	8	0	20.27	20.54	20.35	21.50
3	64QAM	8	4	20.20	20.53	20.35	21.50
3	64QAM	8	7	20.19	20.44	20.34	21.50
3	64QAM	15	0	20.22	20.56	20.35	21.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	20.32	20.51	20.24	21.50
1.4	QPSK	1	3	20.18	20.58	20.34	21.50
1.4	QPSK	1	5	20.18	20.50	20.35	21.50
1.4	QPSK	3	0	20.33	20.52	20.35	21.50
1.4	QPSK	3	1	20.27	20.51	20.33	21.50
1.4	QPSK	3	3	20.21	20.50	20.33	21.50
1.4	QPSK	6	0	20.25	20.47	20.35	21.50
1.4	16QAM	1	0	20.31	20.59	20.34	21.50
1.4	16QAM	1	3	20.17	20.50	20.35	21.50
1.4	16QAM	1	5	20.24	20.46	20.35	21.50
1.4	16QAM	3	0	20.22	20.43	20.34	21.50
1.4	16QAM	3	1	20.19	20.53	20.35	21.50
1.4	16QAM	3	3	20.23	20.52	20.34	21.50
1.4	16QAM	6	0	20.18	20.57	20.34	21.50
1.4	64QAM	1	0	20.25	20.43	20.34	21.50
1.4	64QAM	1	3	20.26	20.58	20.33	21.50
1.4	64QAM	1	5	20.20	20.52	20.34	21.50
1.4	64QAM	3	0	20.17	20.52	20.35	21.50
1.4	64QAM	3	1	20.15	20.52	20.35	21.50
1.4	64QAM	3	3	20.20	20.44	20.35	21.50
1.4	64QAM	6	0	20.22	20.47	20.35	21.50

【LTE Band 66_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	24.03	24.69	24.69	25.50
20	QPSK	1	49	23.50	24.04	23.90	25.50
20	QPSK	1	99	23.51	24.01	23.87	25.50
20	QPSK	50	0	22.89	23.56	23.51	24.50
20	QPSK	50	24	22.83	23.51	23.49	24.50
20	QPSK	50	50	22.76	23.49	23.41	24.50
20	QPSK	100	0	22.97	23.71	23.62	24.50
20	16QAM	1	0	23.01	23.72	23.70	24.50
20	16QAM	1	49	22.89	23.66	23.65	24.50
20	16QAM	1	99	23.05	23.71	23.58	24.50
20	16QAM	50	0	21.77	22.43	22.38	23.50
20	16QAM	50	24	21.76	22.48	22.33	23.50
20	16QAM	50	50	21.76	22.43	22.39	23.50
20	16QAM	100	0	21.89	22.57	22.49	23.50
20	64QAM	1	0	21.80	22.50	22.49	23.50
20	64QAM	1	49	21.95	22.58	22.44	23.50
20	64QAM	1	99	21.94	22.55	22.45	23.50
20	64QAM	50	0	21.02	21.62	21.58	22.50
20	64QAM	50	24	21.01	21.60	21.47	22.50
20	64QAM	50	50	20.94	21.62	21.51	22.50
20	64QAM	100	0	20.77	21.39	21.30	22.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	23.92	24.59	24.64	25.50
15	QPSK	1	37	23.50	24.01	23.77	25.50
15	QPSK	1	74	23.50	23.99	23.81	25.50
15	QPSK	36	0	22.86	23.52	23.37	24.50
15	QPSK	36	20	22.69	23.37	23.47	24.50
15	QPSK	36	39	22.63	23.42	23.30	24.50
15	QPSK	75	0	22.84	23.58	23.48	24.50
15	16QAM	1	0	22.95	23.69	23.68	24.50
15	16QAM	1	37	22.82	23.59	23.63	24.50
15	16QAM	1	74	23.03	23.60	23.54	24.50
15	16QAM	36	0	21.64	22.32	22.29	23.50
15	16QAM	36	20	21.70	22.41	22.29	23.50
15	16QAM	36	39	21.70	22.35	22.35	23.50
15	16QAM	75	0	21.77	22.45	22.34	23.50
15	64QAM	1	0	21.67	22.49	22.35	23.50
15	64QAM	1	37	21.87	22.45	22.31	23.50
15	64QAM	1	74	21.91	22.45	22.43	23.50
15	64QAM	36	0	20.94	21.55	21.57	22.50
15	64QAM	36	20	20.91	21.52	21.40	22.50
15	64QAM	36	39	20.81	21.58	21.37	22.50
15	64QAM	75	0	20.66	21.35	21.29	22.50
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	23.94	24.62	24.63	25.50
10	QPSK	1	25	23.50	23.95	23.79	25.50
10	QPSK	1	49	23.50	24.00	23.76	25.50
10	QPSK	25	0	22.82	23.49	23.43	24.50
10	QPSK	25	12	22.82	23.44	23.47	24.50
10	QPSK	25	25	22.71	23.43	23.36	24.50
10	QPSK	50	0	22.91	23.56	23.50	24.50
10	16QAM	1	0	22.91	23.63	23.69	24.50
10	16QAM	1	25	22.86	23.64	23.54	24.50
10	16QAM	1	49	22.98	23.68	23.54	24.50
10	16QAM	25	0	21.66	22.38	22.31	23.50
10	16QAM	25	12	21.72	22.40	22.24	23.50
10	16QAM	25	25	21.67	22.40	22.29	23.50
10	16QAM	50	0	21.83	22.45	22.38	23.50
10	64QAM	1	0	21.78	22.46	22.37	23.50
10	64QAM	1	25	21.89	22.52	22.35	23.50
10	64QAM	1	49	21.86	22.46	22.36	23.50
10	64QAM	25	0	20.97	21.54	21.51	22.50
10	64QAM	25	12	20.91	21.51	21.42	22.50
10	64QAM	25	25	20.87	21.57	21.47	22.50
10	64QAM	50	0	20.69	21.24	21.20	22.50
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	

5	QPSK	1	0	23.97	24.67	24.57	25.50
5	QPSK	1	12	23.50	23.95	23.85	25.50
5	QPSK	1	24	23.52	23.92	23.82	25.50
5	QPSK	12	0	22.75	23.52	23.39	24.50
5	QPSK	12	7	22.69	23.37	23.38	24.50
5	QPSK	12	13	22.68	23.35	23.28	24.50
5	QPSK	25	0	22.84	23.69	23.52	24.50
5	16QAM	1	0	22.91	23.62	23.59	24.50
5	16QAM	1	12	22.85	23.61	23.54	24.50
5	16QAM	1	24	22.96	23.69	23.43	24.50
5	16QAM	12	0	21.70	22.40	22.24	23.50
5	16QAM	12	7	21.66	22.39	22.19	23.50
5	16QAM	12	13	21.65	22.40	22.32	23.50
5	16QAM	25	0	21.88	22.53	22.47	23.50
5	64QAM	1	0	21.70	22.42	22.37	23.50
5	64QAM	1	12	21.90	22.46	22.37	23.50
5	64QAM	1	24	21.88	22.48	22.42	23.50
5	64QAM	12	0	20.93	21.56	21.50	22.50
5	64QAM	12	7	20.92	21.47	21.33	22.50
5	64QAM	12	13	20.88	21.58	21.48	22.50
5	64QAM	25	0	20.70	21.25	21.24	22.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	23.93	24.63	24.65	25.50
3	QPSK	1	8	23.50	23.91	23.82	25.50
3	QPSK	1	14	23.51	23.87	23.82	25.50
3	QPSK	8	0	22.86	23.54	23.39	24.50
3	QPSK	8	4	22.71	23.44	23.38	24.50
3	QPSK	8	7	22.68	23.46	23.39	24.50
3	QPSK	15	0	22.83	23.60	23.49	24.50
3	16QAM	1	0	22.90	23.58	23.67	24.50
3	16QAM	1	8	22.77	23.53	23.64	24.50
3	16QAM	1	14	22.98	23.64	23.52	24.50
3	16QAM	8	0	21.70	22.39	22.28	23.50
3	16QAM	8	4	21.70	22.35	22.21	23.50
3	16QAM	8	7	21.71	22.36	22.32	23.50
3	16QAM	15	0	21.86	22.43	22.36	23.50
3	64QAM	1	0	21.72	22.37	22.42	23.50
3	64QAM	1	8	21.88	22.45	22.35	23.50
3	64QAM	1	14	21.79	22.48	22.42	23.50
3	64QAM	8	0	21.01	21.58	21.53	22.50
3	64QAM	8	4	20.92	21.56	21.37	22.50
3	64QAM	8	7	20.88	21.56	21.49	22.50
3	64QAM	15	0	20.63	21.28	21.24	22.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	23.95	24.55	24.67	25.50
1.4	QPSK	1	3	23.52	24.02	23.85	25.50
1.4	QPSK	1	5	23.50	23.91	23.78	25.50
1.4	QPSK	3	0	23.84	24.47	24.42	25.50
1.4	QPSK	3	1	23.81	24.40	24.38	25.50
1.4	QPSK	3	3	23.65	24.35	24.38	25.50
1.4	QPSK	6	0	22.93	23.61	23.51	24.50
1.4	16QAM	1	0	22.87	23.68	23.58	24.50
1.4	16QAM	1	3	22.83	23.61	23.57	24.50
1.4	16QAM	1	5	22.95	23.57	23.55	24.50
1.4	16QAM	3	0	22.69	23.36	23.31	24.50
1.4	16QAM	3	1	22.64	23.41	23.23	24.50
1.4	16QAM	3	3	22.72	23.31	23.35	24.50
1.4	16QAM	6	0	21.77	22.49	22.48	23.50
1.4	64QAM	1	0	21.74	22.41	22.36	23.50
1.4	64QAM	1	3	21.82	22.51	22.37	23.50
1.4	64QAM	1	5	21.81	22.42	22.43	23.50
1.4	64QAM	3	0	21.88	22.54	22.51	23.50
1.4	64QAM	3	1	21.92	22.51	22.40	23.50
1.4	64QAM	3	3	21.80	22.57	22.39	23.50
1.4	64QAM	6	0	20.63	21.27	21.21	22.50

【LTE Band 66_Ant 1_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.59	22.77	22.68	23.50
20	QPSK	1	49	22.46	22.47	22.50	23.50
20	QPSK	1	99	22.51	22.45	22.45	23.50
20	QPSK	50	0	22.52	22.53	22.51	23.50
20	QPSK	50	24	22.46	22.50	22.48	23.50
20	QPSK	50	50	22.51	22.46	22.45	23.50
20	QPSK	100	0	22.46	22.47	22.51	23.50
20	16QAM	1	0	22.51	22.49	22.45	23.50
20	16QAM	1	49	22.49	22.47	22.53	23.50
20	16QAM	1	99	22.49	22.45	22.52	23.50
20	16QAM	50	0	21.77	22.43	22.38	23.50
20	16QAM	50	24	21.76	22.48	22.33	23.50
20	16QAM	50	50	21.76	22.43	22.39	23.50
20	16QAM	100	0	21.89	22.57	22.49	23.50
20	64QAM	1	0	21.80	22.50	22.49	23.50
20	64QAM	1	49	21.95	22.58	22.44	23.50
20	64QAM	1	99	21.94	22.55	22.45	23.50
20	64QAM	50	0	21.02	21.62	21.58	22.50
20	64QAM	50	24	21.01	21.60	21.47	22.50
20	64QAM	50	50	20.94	21.62	21.51	22.50
20	64QAM	100	0	20.77	21.39	21.30	22.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.46	22.76	22.55	23.50
15	QPSK	1	37	22.35	22.33	22.44	23.50
15	QPSK	1	74	22.47	22.42	22.39	23.50
15	QPSK	36	0	22.43	22.39	22.48	23.50
15	QPSK	36	20	22.41	22.39	22.33	23.50
15	QPSK	36	39	22.39	22.32	22.34	23.50
15	QPSK	75	0	22.38	22.39	22.48	23.50
15	16QAM	1	0	22.46	22.40	22.40	23.50
15	16QAM	1	37	22.48	22.35	22.43	23.50
15	16QAM	1	74	22.39	22.33	22.41	23.50
15	16QAM	36	0	21.69	22.37	22.30	23.50
15	16QAM	36	20	21.70	22.45	22.30	23.50
15	16QAM	36	39	21.63	22.30	22.35	23.50
15	16QAM	75	0	21.85	22.55	22.39	23.50
15	64QAM	1	0	21.73	22.47	22.48	23.50
15	64QAM	1	37	21.81	22.54	22.30	23.50
15	64QAM	1	74	21.85	22.48	22.33	23.50
15	64QAM	36	0	20.95	21.50	21.52	22.50
15	64QAM	36	20	20.95	21.45	21.39	22.50
15	64QAM	36	39	20.84	21.61	21.44	22.50
15	64QAM	75	0	20.75	21.37	21.25	22.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	22.56	22.63	22.60	23.50
10	QPSK	1	25	22.41	22.36	22.40	23.50
10	QPSK	1	49	22.39	22.37	22.38	23.50
10	QPSK	25	0	22.46	22.39	22.42	23.50
10	QPSK	25	12	22.38	22.37	22.38	23.50
10	QPSK	25	25	22.37	22.36	22.37	23.50
10	QPSK	50	0	22.34	22.33	22.44	23.50
10	16QAM	1	0	22.39	22.44	22.35	23.50
10	16QAM	1	25	22.46	22.33	22.44	23.50
10	16QAM	1	49	22.35	22.34	22.45	23.50
10	16QAM	25	0	21.66	22.28	22.27	23.50
10	16QAM	25	12	21.72	22.34	22.24	23.50
10	16QAM	25	25	21.65	22.38	22.25	23.50
10	16QAM	50	0	21.81	22.51	22.44	23.50
10	64QAM	1	0	21.78	22.46	22.39	23.50
10	64QAM	1	25	21.87	22.50	22.30	23.50
10	64QAM	1	49	21.90	22.51	22.34	23.50
10	64QAM	25	0	20.88	21.56	21.48	22.50
10	64QAM	25	12	20.99	21.48	21.42	22.50
10	64QAM	25	25	20.83	21.52	21.41	22.50
10	64QAM	50	0	20.64	21.33	21.20	22.00
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	

5	QPSK	1	0	22.53	22.67	22.59	23.50
5	QPSK	1	12	22.39	22.40	22.36	23.50
5	QPSK	1	24	22.41	22.33	22.35	23.50
5	QPSK	12	0	22.42	22.42	22.49	23.50
5	QPSK	12	7	22.41	22.45	22.34	23.50
5	QPSK	12	13	22.41	22.40	22.33	23.50
5	QPSK	25	0	22.40	22.45	22.38	23.50
5	16QAM	1	0	22.37	22.46	22.31	23.50
5	16QAM	1	12	22.34	22.44	22.40	23.50
5	16QAM	1	24	22.47	22.41	22.42	23.50
5	16QAM	12	0	21.63	22.37	22.36	23.50
5	16QAM	12	7	21.71	22.36	22.30	23.50
5	16QAM	12	13	21.64	22.32	22.28	23.50
5	16QAM	25	0	21.88	22.53	22.35	23.50
5	64QAM	1	0	21.75	22.38	22.48	23.50
5	64QAM	1	12	21.94	22.47	22.37	23.50
5	64QAM	1	24	21.81	22.46	22.43	23.50
5	64QAM	12	0	20.87	21.59	21.54	22.50
5	64QAM	12	7	20.90	21.58	21.46	22.50
5	64QAM	12	13	20.81	21.48	21.39	22.50
5	64QAM	25	0	20.65	21.28	21.27	22.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	22.50	22.63	22.59	23.50
3	QPSK	1	8	22.36	22.35	22.43	23.50
3	QPSK	1	14	22.39	22.32	22.37	23.50
3	QPSK	8	0	22.40	22.50	22.48	23.50
3	QPSK	8	4	22.34	22.49	22.36	23.50
3	QPSK	8	7	22.42	22.34	22.42	23.50
3	QPSK	15	0	22.36	22.34	22.45	23.50
3	16QAM	1	0	22.49	22.41	22.40	23.50
3	16QAM	1	8	22.41	22.40	22.50	23.50
3	16QAM	1	14	22.35	22.32	22.42	23.50
3	16QAM	8	0	21.64	22.36	22.33	23.50
3	16QAM	8	4	21.74	22.38	22.20	23.50
3	16QAM	8	7	21.61	22.38	22.36	23.50
3	16QAM	15	0	21.77	22.54	22.39	23.50
3	64QAM	1	0	21.67	22.38	22.47	23.50
3	64QAM	1	8	21.92	22.50	22.32	23.50
3	64QAM	1	14	21.85	22.51	22.35	23.50
3	64QAM	8	0	20.96	21.48	21.47	22.50
3	64QAM	8	4	20.97	21.57	21.42	22.50
3	64QAM	8	7	20.85	21.56	21.45	22.50
3	64QAM	15	0	20.74	21.24	21.24	22.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	22.54	22.75	22.56	23.50
1.4	QPSK	1	3	22.33	22.45	22.45	23.50
1.4	QPSK	1	5	22.48	22.43	22.39	23.50
1.4	QPSK	3	0	22.51	22.45	22.44	23.50
1.4	QPSK	3	1	22.36	22.40	22.38	23.50
1.4	QPSK	3	3	22.42	22.43	22.39	23.50
1.4	QPSK	6	0	22.32	22.34	22.41	23.50
1.4	16QAM	1	0	22.40	22.37	22.32	23.50
1.4	16QAM	1	3	22.36	22.42	22.49	23.50
1.4	16QAM	1	5	22.39	22.36	22.42	23.50
1.4	16QAM	3	0	21.69	22.31	22.26	23.50
1.4	16QAM	3	1	21.69	22.35	22.29	23.50
1.4	16QAM	3	3	21.70	22.36	22.24	23.50
1.4	16QAM	6	0	21.86	22.42	22.36	23.50
1.4	64QAM	1	0	21.74	22.46	22.48	23.50
1.4	64QAM	1	3	21.82	22.44	22.31	23.50
1.4	64QAM	1	5	21.82	22.44	22.43	23.50
1.4	64QAM	3	0	22.01	22.48	22.44	23.50
1.4	64QAM	3	1	21.97	22.52	22.41	23.50
1.4	64QAM	3	3	21.92	22.59	22.45	23.50
1.4	64QAM	6	0	21.20	21.84	21.65	22.50

【LTE Band 66_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	20.35	20.73	20.69	21.50
20	QPSK	1	49	20.15	20.67	20.50	21.50
20	QPSK	1	99	20.18	20.63	20.53	21.50
20	QPSK	50	0	20.29	20.71	20.58	21.50
20	QPSK	50	24	20.21	20.70	20.48	21.50
20	QPSK	50	50	20.15	20.69	20.54	21.50
20	QPSK	100	0	20.16	20.64	20.54	21.50
20	16QAM	1	0	20.17	20.66	20.53	21.50
20	16QAM	1	49	20.20	20.68	20.49	21.50
20	16QAM	1	99	20.20	20.67	20.53	21.50
20	16QAM	50	0	20.17	20.65	20.54	21.50
20	16QAM	50	24	20.20	20.65	20.49	21.50
20	16QAM	50	50	20.21	20.63	20.54	21.50
20	16QAM	100	0	20.16	20.68	20.55	21.50
20	64QAM	1	0	20.22	20.64	20.53	21.50
20	64QAM	1	49	20.15	20.65	20.49	21.50
20	64QAM	1	99	20.16	20.69	20.50	21.50
20	64QAM	50	0	20.16	20.66	20.51	21.50
20	64QAM	50	24	20.16	20.66	20.48	21.50
20	64QAM	50	50	20.15	20.66	20.54	21.50
20	64QAM	100	0	20.22	20.69	20.52	21.50
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	20.32	20.67	20.63	21.50
15	QPSK	1	37	20.01	20.64	20.38	21.50
15	QPSK	1	74	20.03	20.53	20.43	21.50
15	QPSK	36	0	20.25	20.56	20.54	21.50
15	QPSK	36	20	20.15	20.69	20.41	21.50
15	QPSK	36	39	20.03	20.66	20.50	21.50
15	QPSK	75	0	20.11	20.57	20.46	21.50
15	16QAM	1	0	20.07	20.59	20.51	21.50
15	16QAM	1	37	20.06	20.58	20.35	21.50
15	16QAM	1	74	20.06	20.55	20.45	21.50
15	16QAM	36	0	20.10	20.63	20.51	21.50
15	16QAM	36	20	20.07	20.53	20.35	21.50
15	16QAM	36	39	20.20	20.58	20.52	21.50
15	16QAM	75	0	20.02	20.62	20.45	21.50
15	64QAM	1	0	20.14	20.55	20.51	21.50
15	64QAM	1	37	20.12	20.51	20.38	21.50
15	64QAM	1	74	20.10	20.67	20.40	21.50
15	64QAM	36	0	20.04	20.59	20.41	21.50
15	64QAM	36	20	20.08	20.63	20.34	21.50
15	64QAM	36	39	20.13	20.55	20.40	21.50
15	64QAM	75	0	20.19	20.54	20.48	21.50
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	20.28	20.59	20.66	21.50
10	QPSK	1	25	20.07	20.52	20.37	21.50
10	QPSK	1	49	20.15	20.61	20.50	21.50
10	QPSK	25	0	20.16	20.63	20.49	21.50
10	QPSK	25	12	20.06	20.65	20.38	21.50
10	QPSK	25	25	20.00	20.62	20.42	21.50
10	QPSK	50	0	20.10	20.61	20.43	21.50
10	16QAM	1	0	20.06	20.51	20.39	21.50
10	16QAM	1	25	20.12	20.63	20.47	21.50
10	16QAM	1	49	20.05	20.63	20.42	21.50
10	16QAM	25	0	20.11	20.56	20.52	21.50
10	16QAM	25	12	20.05	20.56	20.47	21.50
10	16QAM	25	25	20.06	20.55	20.47	21.50
10	16QAM	50	0	20.09	20.61	20.41	21.50
10	64QAM	1	0	20.14	20.56	20.50	21.50
10	64QAM	1	25	20.10	20.63	20.47	21.50
10	64QAM	1	49	20.04	20.61	20.36	21.50
10	64QAM	25	0	20.11	20.62	20.47	21.50
10	64QAM	25	12	20.11	20.53	20.41	21.50
10	64QAM	25	25	20.05	20.60	20.42	21.50
10	64QAM	50	0	20.10	20.59	20.42	21.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)

5	QPSK	1	0	20.24	20.65	20.57	21.50
5	QPSK	1	12	20.05	20.59	20.49	21.50
5	QPSK	1	24	20.07	20.51	20.52	21.50
5	QPSK	12	0	20.25	20.61	20.53	21.50
5	QPSK	12	7	20.07	20.63	20.34	21.50
5	QPSK	12	13	20.00	20.58	20.52	21.50
5	QPSK	25	0	20.15	20.55	20.47	21.50
5	16QAM	1	0	20.09	20.61	20.51	21.50
5	16QAM	1	12	20.15	20.58	20.47	21.50
5	16QAM	1	24	20.13	20.54	20.39	21.50
5	16QAM	12	0	20.02	20.50	20.41	21.50
5	16QAM	12	7	20.10	20.55	20.35	21.50
5	16QAM	12	13	20.09	20.55	20.46	21.50
5	16QAM	25	0	20.04	20.60	20.52	21.50
5	64QAM	1	0	20.16	20.62	20.48	21.50
5	64QAM	1	12	20.12	20.63	20.46	21.50
5	64QAM	1	24	20.10	20.54	20.38	21.50
5	64QAM	12	0	20.04	20.56	20.44	21.50
5	64QAM	12	7	20.04	20.59	20.45	21.50
5	64QAM	12	13	20.07	20.61	20.47	21.50
5	64QAM	25	0	20.09	20.61	20.39	21.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	20.34	20.71	20.67	21.50
3	QPSK	1	8	20.14	20.57	20.44	21.50
3	QPSK	1	14	20.13	20.59	20.44	21.50
3	QPSK	8	0	20.27	20.69	20.52	21.50
3	QPSK	8	4	20.15	20.66	20.46	21.50
3	QPSK	8	7	20.11	20.65	20.52	21.50
3	QPSK	15	0	20.11	20.51	20.52	21.50
3	16QAM	1	0	20.06	20.54	20.49	21.50
3	16QAM	1	8	20.15	20.57	20.35	21.50
3	16QAM	1	14	20.17	20.53	20.41	21.50
3	16QAM	8	0	20.05	20.52	20.40	21.50
3	16QAM	8	4	20.09	20.61	20.40	21.50
3	16QAM	8	7	20.18	20.49	20.51	21.50
3	16QAM	15	0	20.11	20.57	20.52	21.50
3	64QAM	1	0	20.19	20.55	20.43	21.50
3	64QAM	1	8	20.02	20.56	20.34	21.50
3	64QAM	1	14	20.07	20.62	20.38	21.50
3	64QAM	8	0	20.10	20.60	20.47	21.50
3	64QAM	8	4	20.03	20.51	20.38	21.50
3	64QAM	8	7	20.01	20.64	20.43	21.50
3	64QAM	15	0	20.16	20.59	20.51	21.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	20.24	20.69	20.57	21.50
1.4	QPSK	1	3	20.09	20.58	20.39	21.50
1.4	QPSK	1	5	20.15	20.62	20.41	21.50
1.4	QPSK	3	0	20.18	20.61	20.45	21.50
1.4	QPSK	3	1	20.08	20.66	20.37	21.50
1.4	QPSK	3	3	20.02	20.65	20.40	21.50
1.4	QPSK	6	0	20.13	20.63	20.52	21.50
1.4	16QAM	1	0	20.07	20.62	20.46	21.50
1.4	16QAM	1	3	20.12	20.63	20.35	21.50
1.4	16QAM	1	5	20.07	20.62	20.51	21.50
1.4	16QAM	3	0	20.07	20.63	20.47	21.50
1.4	16QAM	3	1	20.11	20.59	20.48	21.50
1.4	16QAM	3	3	20.19	20.52	20.42	21.50
1.4	16QAM	6	0	20.14	20.59	20.40	21.50
1.4	64QAM	1	0	20.07	20.50	20.39	21.50
1.4	64QAM	1	3	20.09	20.58	20.38	21.50
1.4	64QAM	1	5	20.06	20.57	20.43	21.50
1.4	64QAM	3	0	20.10	20.62	20.44	21.50
1.4	64QAM	3	1	20.10	20.64	20.42	21.50
1.4	64QAM	3	3	20.12	20.57	20.42	21.50
1.4	64QAM	6	0	20.14	20.59	20.38	21.50

【LTE Band 66_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	24.03	24.69	24.69	25.50
20	QPSK	1	49	23.50	24.04	23.90	25.50
20	QPSK	1	99	23.51	24.01	23.87	25.50
20	QPSK	50	0	22.89	23.56	23.51	24.50
20	QPSK	50	24	22.83	23.51	23.49	24.50
20	QPSK	50	50	22.76	23.49	23.41	24.50
20	QPSK	100	0	22.97	23.71	23.62	24.50
20	16QAM	1	0	23.01	23.72	23.70	24.50
20	16QAM	1	49	22.89	23.66	23.65	24.50
20	16QAM	1	99	23.05	23.71	23.58	24.50
20	16QAM	50	0	21.77	22.43	22.38	23.50
20	16QAM	50	24	21.76	22.48	22.33	23.50
20	16QAM	50	50	21.76	22.43	22.39	23.50
20	16QAM	100	0	21.89	22.57	22.49	23.50
20	64QAM	1	0	21.80	22.50	22.49	23.50
20	64QAM	1	49	21.95	22.58	22.44	23.50
20	64QAM	1	99	21.94	22.55	22.45	23.50
20	64QAM	50	0	21.02	21.62	21.58	22.50
20	64QAM	50	24	21.01	21.60	21.47	22.50
20	64QAM	50	50	20.94	21.62	21.51	22.50
20	64QAM	100	0	20.77	21.39	21.30	22.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	23.92	24.59	24.64	25.50
15	QPSK	1	37	23.50	24.01	23.77	25.50
15	QPSK	1	74	23.50	23.99	23.81	25.50
15	QPSK	36	0	22.86	23.52	23.37	24.50
15	QPSK	36	20	22.69	23.37	23.47	24.50
15	QPSK	36	39	22.63	23.42	23.30	24.50
15	QPSK	75	0	22.84	23.58	23.48	24.50
15	16QAM	1	0	22.95	23.69	23.68	24.50
15	16QAM	1	37	22.82	23.59	23.63	24.50
15	16QAM	1	74	23.03	23.60	23.54	24.50
15	16QAM	36	0	21.64	22.32	22.29	23.50
15	16QAM	36	20	21.70	22.41	22.29	23.50
15	16QAM	36	39	21.70	22.35	22.35	23.50
15	16QAM	75	0	21.77	22.45	22.34	23.50
15	64QAM	1	0	21.67	22.49	22.35	23.50
15	64QAM	1	37	21.87	22.45	22.31	23.50
15	64QAM	1	74	21.91	22.45	22.43	23.50
15	64QAM	36	0	20.94	21.55	21.57	22.50
15	64QAM	36	20	20.91	21.52	21.40	22.50
15	64QAM	36	39	20.81	21.58	21.37	22.50
15	64QAM	75	0	20.66	21.35	21.29	22.50
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	23.94	24.62	24.63	25.50
10	QPSK	1	25	23.50	23.95	23.79	25.50
10	QPSK	1	49	23.50	24.00	23.76	25.50
10	QPSK	25	0	22.82	23.49	23.43	24.50
10	QPSK	25	12	22.82	23.44	23.47	24.50
10	QPSK	25	25	22.71	23.43	23.36	24.50
10	QPSK	50	0	22.91	23.56	23.50	24.50
10	16QAM	1	0	22.91	23.63	23.69	24.50
10	16QAM	1	25	22.86	23.64	23.54	24.50
10	16QAM	1	49	22.98	23.68	23.54	24.50
10	16QAM	25	0	21.66	22.38	22.31	23.50
10	16QAM	25	12	21.72	22.40	22.24	23.50
10	16QAM	25	25	21.67	22.40	22.29	23.50
10	16QAM	50	0	21.83	22.45	22.38	23.50
10	64QAM	1	0	21.78	22.46	22.37	23.50
10	64QAM	1	25	21.89	22.52	22.35	23.50
10	64QAM	1	49	21.86	22.46	22.36	23.50
10	64QAM	25	0	20.97	21.54	21.51	22.50
10	64QAM	25	12	20.91	21.51	21.42	22.50
10	64QAM	25	25	20.87	21.57	21.47	22.50
10	64QAM	50	0	20.69	21.24	21.20	22.50
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	

5	QPSK	1	0	23.97	24.67	24.57	25.50
5	QPSK	1	12	23.50	23.95	23.85	25.50
5	QPSK	1	24	23.52	23.92	23.82	25.50
5	QPSK	12	0	22.75	23.52	23.39	24.50
5	QPSK	12	7	22.69	23.37	23.38	24.50
5	QPSK	12	13	22.68	23.35	23.28	24.50
5	QPSK	25	0	22.84	23.69	23.52	24.50
5	16QAM	1	0	22.91	23.62	23.59	24.50
5	16QAM	1	12	22.85	23.61	23.54	24.50
5	16QAM	1	24	22.96	23.69	23.43	24.50
5	16QAM	12	0	21.70	22.40	22.24	23.50
5	16QAM	12	7	21.66	22.39	22.19	23.50
5	16QAM	12	13	21.65	22.40	22.32	23.50
5	16QAM	25	0	21.88	22.53	22.47	23.50
5	64QAM	1	0	21.70	22.42	22.37	23.50
5	64QAM	1	12	21.90	22.46	22.37	23.50
5	64QAM	1	24	21.88	22.48	22.42	23.50
5	64QAM	12	0	20.93	21.56	21.50	22.50
5	64QAM	12	7	20.92	21.47	21.33	22.50
5	64QAM	12	13	20.88	21.58	21.48	22.50
5	64QAM	25	0	20.70	21.25	21.24	22.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	23.93	24.63	24.65	25.50
3	QPSK	1	8	23.50	23.91	23.82	25.50
3	QPSK	1	14	23.51	23.87	23.82	25.50
3	QPSK	8	0	22.86	23.54	23.39	24.50
3	QPSK	8	4	22.71	23.44	23.38	24.50
3	QPSK	8	7	22.68	23.46	23.39	24.50
3	QPSK	15	0	22.83	23.60	23.49	24.50
3	16QAM	1	0	22.90	23.58	23.67	24.50
3	16QAM	1	8	22.77	23.53	23.64	24.50
3	16QAM	1	14	22.98	23.64	23.52	24.50
3	16QAM	8	0	21.70	22.39	22.28	23.50
3	16QAM	8	4	21.70	22.35	22.21	23.50
3	16QAM	8	7	21.71	22.36	22.32	23.50
3	16QAM	15	0	21.86	22.43	22.36	23.50
3	64QAM	1	0	21.72	22.37	22.42	23.50
3	64QAM	1	8	21.88	22.45	22.35	23.50
3	64QAM	1	14	21.79	22.48	22.42	23.50
3	64QAM	8	0	21.01	21.58	21.53	22.50
3	64QAM	8	4	20.92	21.56	21.37	22.50
3	64QAM	8	7	20.88	21.56	21.49	22.50
3	64QAM	15	0	20.63	21.28	21.24	22.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	23.95	24.55	24.67	25.50
1.4	QPSK	1	3	23.52	24.02	23.85	25.50
1.4	QPSK	1	5	23.50	23.91	23.78	25.50
1.4	QPSK	3	0	23.84	24.47	24.42	25.50
1.4	QPSK	3	1	23.81	24.40	24.38	25.50
1.4	QPSK	3	3	23.65	24.35	24.38	25.50
1.4	QPSK	6	0	22.93	23.61	23.51	24.50
1.4	16QAM	1	0	22.87	23.68	23.58	24.50
1.4	16QAM	1	3	22.83	23.61	23.57	24.50
1.4	16QAM	1	5	22.95	23.57	23.55	24.50
1.4	16QAM	3	0	22.69	23.36	23.31	24.50
1.4	16QAM	3	1	22.64	23.41	23.23	24.50
1.4	16QAM	3	3	22.72	23.31	23.35	24.50
1.4	16QAM	6	0	21.77	22.49	22.48	23.50
1.4	64QAM	1	0	21.74	22.41	22.36	23.50
1.4	64QAM	1	3	21.82	22.51	22.37	23.50
1.4	64QAM	1	5	21.81	22.42	22.43	23.50
1.4	64QAM	3	0	21.88	22.54	22.51	23.50
1.4	64QAM	3	1	21.92	22.51	22.40	23.50
1.4	64QAM	3	3	21.80	22.57	22.39	23.50
1.4	64QAM	6	0	20.63	21.27	21.21	22.50

【LTE Band 66_Ant 1_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	20.35	20.73	20.69	21.50
20	QPSK	1	49	20.15	20.67	20.50	21.50
20	QPSK	1	99	20.18	20.63	20.53	21.50
20	QPSK	50	0	20.29	20.71	20.58	21.50
20	QPSK	50	24	20.21	20.70	20.48	21.50
20	QPSK	50	50	20.15	20.69	20.54	21.50
20	QPSK	100	0	20.16	20.64	20.54	21.50
20	16QAM	1	0	20.17	20.66	20.53	21.50
20	16QAM	1	49	20.20	20.68	20.49	21.50
20	16QAM	1	99	20.20	20.67	20.53	21.50
20	16QAM	50	0	20.17	20.65	20.54	21.50
20	16QAM	50	24	20.20	20.65	20.49	21.50
20	16QAM	50	50	20.21	20.63	20.54	21.50
20	16QAM	100	0	20.16	20.68	20.55	21.50
20	64QAM	1	0	20.22	20.64	20.53	21.50
20	64QAM	1	49	20.15	20.65	20.49	21.50
20	64QAM	1	99	20.16	20.69	20.50	21.50
20	64QAM	50	0	20.16	20.66	20.51	21.50
20	64QAM	50	24	20.16	20.66	20.48	21.50
20	64QAM	50	50	20.15	20.66	20.54	21.50
20	64QAM	100	0	20.22	20.69	20.52	21.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	20.24	20.59	20.56	21.50
15	QPSK	1	37	20.03	20.52	20.38	21.50
15	QPSK	1	74	20.03	20.52	20.39	21.50
15	QPSK	36	0	20.22	20.66	20.50	21.50
15	QPSK	36	20	20.19	20.65	20.41	21.50
15	QPSK	36	39	20.09	20.65	20.41	21.50
15	QPSK	75	0	20.11	20.54	20.42	21.50
15	16QAM	1	0	20.08	20.61	20.45	21.50
15	16QAM	1	37	20.15	20.55	20.34	21.50
15	16QAM	1	74	20.14	20.63	20.51	21.50
15	16QAM	36	0	20.07	20.62	20.44	21.50
15	16QAM	36	20	20.15	20.55	20.46	21.50
15	16QAM	36	39	20.11	20.49	20.40	21.50
15	16QAM	75	0	20.13	20.57	20.40	21.50
15	64QAM	1	0	20.16	20.51	20.46	21.50
15	64QAM	1	37	20.02	20.61	20.39	21.50
15	64QAM	1	74	20.14	20.64	20.48	21.50
15	64QAM	36	0	20.13	20.58	20.42	21.50
15	64QAM	36	20	20.10	20.56	20.39	21.50
15	64QAM	36	39	20.09	20.57	20.45	21.50
15	64QAM	75	0	20.18	20.63	20.38	21.50
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	20.25	20.68	20.55	21.50
10	QPSK	1	25	20.06	20.58	20.41	21.50
10	QPSK	1	49	20.15	20.57	20.46	21.50
10	QPSK	25	0	20.27	20.70	20.47	21.50
10	QPSK	25	12	20.07	20.59	20.37	21.50
10	QPSK	25	25	20.07	20.68	20.50	21.50
10	QPSK	50	0	20.03	20.52	20.49	21.50
10	16QAM	1	0	20.16	20.57	20.49	21.50
10	16QAM	1	25	20.12	20.55	20.41	21.50
10	16QAM	1	49	20.17	20.54	20.40	21.50
10	16QAM	25	0	20.07	20.51	20.44	21.50
10	16QAM	25	12	20.07	20.64	20.47	21.50
10	16QAM	25	25	20.06	20.54	20.43	21.50
10	16QAM	50	0	20.03	20.58	20.42	21.50
10	64QAM	1	0	20.19	20.52	20.44	21.50
10	64QAM	1	25	20.13	20.57	20.42	21.50
10	64QAM	1	49	20.11	20.59	20.38	21.50
10	64QAM	25	0	20.05	20.61	20.37	21.50
10	64QAM	25	12	20.09	20.60	20.35	21.50
10	64QAM	25	25	20.10	20.52	20.50	21.50
10	64QAM	50	0	20.14	20.66	20.44	21.50
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	

5	QPSK	1	0	20.25	20.70	20.62	21.50
5	QPSK	1	12	20.05	20.57	20.40	21.50
5	QPSK	1	24	20.12	20.57	20.38	21.50
5	QPSK	12	0	20.19	20.68	20.44	21.50
5	QPSK	12	7	20.17	20.60	20.38	21.50
5	QPSK	12	13	20.10	20.57	20.46	21.50
5	QPSK	25	0	20.03	20.50	20.47	21.50
5	16QAM	1	0	20.13	20.60	20.49	21.50
5	16QAM	1	12	20.06	20.60	20.38	21.50
5	16QAM	1	24	20.19	20.62	20.42	21.50
5	16QAM	12	0	20.09	20.60	20.44	21.50
5	16QAM	12	7	20.11	20.54	20.38	21.50
5	16QAM	12	13	20.07	20.57	20.48	21.50
5	16QAM	25	0	20.06	20.66	20.51	21.50
5	64QAM	1	0	20.11	20.53	20.44	21.50
5	64QAM	1	12	20.13	20.53	20.36	21.50
5	64QAM	1	24	20.07	20.56	20.40	21.50
5	64QAM	12	0	20.04	20.65	20.44	21.50
5	64QAM	12	7	20.15	20.52	20.46	21.50
5	64QAM	12	13	20.01	20.56	20.49	21.50
5	64QAM	25	0	20.20	20.66	20.43	21.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	20.27	20.68	20.54	21.50
3	QPSK	1	8	20.11	20.63	20.41	21.50
3	QPSK	1	14	20.06	20.51	20.51	21.50
3	QPSK	8	0	20.28	20.65	20.48	21.50
3	QPSK	8	4	20.17	20.60	20.42	21.50
3	QPSK	8	7	20.10	20.57	20.49	21.50
3	QPSK	15	0	20.04	20.63	20.46	21.50
3	16QAM	1	0	20.15	20.54	20.44	21.50
3	16QAM	1	8	20.12	20.61	20.45	21.50
3	16QAM	1	14	20.11	20.54	20.41	21.50
3	16QAM	8	0	20.07	20.62	20.44	21.50
3	16QAM	8	4	20.11	20.58	20.38	21.50
3	16QAM	8	7	20.13	20.59	20.47	21.50
3	16QAM	15	0	20.12	20.65	20.50	21.50
3	64QAM	1	0	20.19	20.58	20.39	21.50
3	64QAM	1	8	20.07	20.64	20.42	21.50
3	64QAM	1	14	20.08	20.58	20.45	21.50
3	64QAM	8	0	20.13	20.58	20.45	21.50
3	64QAM	8	4	20.01	20.60	20.44	21.50
3	64QAM	8	7	20.13	20.52	20.52	21.50
3	64QAM	15	0	20.17	20.55	20.40	21.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	20.25	20.71	20.68	21.50
1.4	QPSK	1	3	20.01	20.53	20.42	21.50
1.4	QPSK	1	5	20.14	20.61	20.39	21.50
1.4	QPSK	3	0	20.22	20.69	20.55	21.50
1.4	QPSK	3	1	20.17	20.63	20.45	21.50
1.4	QPSK	3	3	20.10	20.64	20.41	21.50
1.4	QPSK	6	0	20.10	20.60	20.40	21.50
1.4	16QAM	1	0	20.09	20.56	20.48	21.50
1.4	16QAM	1	3	20.14	20.67	20.46	21.50
1.4	16QAM	1	5	20.05	20.66	20.45	21.50
1.4	16QAM	3	0	20.12	20.52	20.51	21.50
1.4	16QAM	3	1	20.15	20.60	20.40	21.50
1.4	16QAM	3	3	20.11	20.55	20.46	21.50
1.4	16QAM	6	0	20.06	20.59	20.46	21.50
1.4	64QAM	1	0	20.18	20.50	20.42	21.50
1.4	64QAM	1	3	20.03	20.53	20.40	21.50
1.4	64QAM	1	5	20.10	20.66	20.37	21.50
1.4	64QAM	3	0	20.12	20.55	20.39	21.50
1.4	64QAM	3	1	20.02	20.52	20.47	21.50
1.4	64QAM	3	3	20.03	20.56	20.53	21.50
1.4	64QAM	6	0	20.21	20.62	20.45	21.50

<Bluetooth Conducted Power>

【Bluetooth】

			Ant 9		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	10.87	12.50	76.60
	39	2441	10.51	12.00	
	78	2480	10.33	12.00	
BR / EDR 2Mbps	0	2402	7.90	9.50	76.60
	39	2441	7.66	9.50	
	78	2480	7.68	9.50	
BR / EDR 3Mbps	0	2402	7.85	9.50	76.99
	39	2441	7.62	9.50	
	78	2480	7.65	9.50	
LE 1Mbps	0	2402	5.50	7.00	62.59
	19	2440	5.42	7.00	
	39	2480	5.70	7.00	

<WLAN Conducted Power>

【2.4GHz WLAN_Full power】

			Ant 9		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	18.48	20.00	98.68
	6	2437	18.87	20.50	
	11	2462	18.55	20.00	
802.11g 6Mbps	1	2412	17.21	18.50	98.25
	6	2437	18.22	19.50	
	11	2462	17.85	19.50	
802.11n-HT20 MCS0	1	2412	15.73	17.00	98.12
	6	2437	18.02	19.50	
	11	2462	17.62	19.00	

【2.4GHz WLAN_Head Standalone】

			Ant 9		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	13.95	15.50	98.68
	6	2437	14.40	16.00	
	11	2462	14.01	15.50	
802.11g 6Mbps	1	2412	Not Required	15.50	Not Required
	6	2437		15.50	
	11	2462		15.50	
802.11n-HT20 MCS0	1	2412		15.50	
	6	2437		15.50	
	11	2462		15.50	

【2.4GHz WLAN_Hotspot Simultaneous】

			Ant 9		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	13.95	15.50	98.68
	6	2437	14.40	16.00	
	11	2462	14.01	15.50	
802.11g 6Mbps	1	2412	Not Required	15.50	Not Required
	6	2437		15.50	
	11	2462		15.50	
802.11n-HT20 MCS0	1	2412		15.50	
	6	2437		15.50	
	11	2462		15.50	

【5.2GHz WLAN_Full power】

Mode	Channel	Frequency (MHz)	Ant 9		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	16.99	18.50	98.25
	40	5200	16.94	18.50	
	44	5220	16.80	18.50	
	48	5240	16.63	18.00	
802.11n-HT20 MCS0	36	5180	16.21	17.50	98.12
	40	5200	16.13	17.50	
	44	5220	16.06	17.50	
	48	5240	15.83	17.50	
802.11n-HT40 MCS0	38	5190	15.35	17.00	96.55
	46	5230	15.08	16.50	
802.11ac-VHT20 MCS0	36	5180	16.29	18.00	98.13
	40	5200	16.20	17.50	
	44	5220	16.13	17.50	
	48	5240	15.91	17.50	
802.11ac-VHT40 MCS0	38	5190	15.42	17.00	96.14
	46	5230	15.16	16.50	
802.11ac-VHT80 MCS0	42	5210	13.54	15.00	92.65

【5.2GHz WLAN_Head Standalone】

Mode	Channel	Frequency (MHz)	Ant 9		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	16.99	18.50	98.25
	40	5200	16.94	18.50	
	44	5220	16.80	18.50	
	48	5240	16.63	18.00	
802.11n-HT20 MCS0	36	5180	16.21	17.50	98.12
	40	5200	16.13	17.50	
	44	5220	16.06	17.50	
	48	5240	15.83	17.50	
802.11n-HT40 MCS0	38	5190	15.35	17.00	96.55
	46	5230	15.08	16.50	
802.11ac-VHT20 MCS0	36	5180	16.29	18.00	98.13
	40	5200	16.20	17.50	
	44	5220	16.13	17.50	
	48	5240	15.91	17.50	
802.11ac-VHT40 MCS0	38	5190	15.42	17.00	96.14
	46	5230	15.16	16.50	
802.11ac-VHT80 MCS0	42	5210	13.54	15.00	92.65

【5.2GHz WLAN_Hotspot Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 9		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	16.99	18.50	98.25
	40	5200	16.94	18.50	
	44	5220	16.80	18.50	
	48	5240	16.63	18.00	
802.11n-HT20 MCS0	36	5180	16.21	17.50	98.12
	40	5200	16.13	17.50	
	44	5220	16.06	17.50	
	48	5240	15.83	17.50	
802.11n-HT40 MCS0	38	5190	15.35	17.00	96.55
	46	5230	15.08	16.50	
802.11ac-VHT20 MCS0	36	5180	16.29	18.00	98.13
	40	5200	16.20	17.50	
	44	5220	16.13	17.50	
	48	5240	15.91	17.50	
802.11ac-VHT40 MCS0	38	5190	15.42	17.00	96.14
	46	5230	15.16	16.50	
802.11ac-VHT80 MCS0	42	5210	13.54	15.00	92.65

【5.3GHz WLAN_Full power】

Mode	Channel	Frequency (MHz)	Ant 9		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	16.69	18.50	98.25
	56	5280	16.60	18.00	
	60	5300	16.60	18.00	
	64	5320	16.64	18.00	
802.11n-HT20 MCS0	52	5260	15.90	17.50	98.12
	56	5280	15.84	17.50	
	60	5300	15.88	17.50	
	64	5320	15.85	17.50	
802.11n-HT40 MCS0	54	5270	15.03	16.50	96.55
	62	5310	15.01	16.50	
802.11ac-VHT20 MCS0	52	5260	15.98	17.50	98.13
	56	5280	15.92	17.50	
	60	5300	15.95	17.50	
	64	5320	15.92	17.50	
802.11ac-VHT40 MCS0	54	5270	15.12	16.50	96.14
	62	5310	15.11	16.50	
802.11ac-VHT80 MCS0	58	5290	13.34	15.00	92.65

【5.3GHz WLAN_Head Standalone】

Mode	Channel	Frequency (MHz)	Ant 9		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	16.69	18.50	98.25
	56	5280	16.60	18.00	
	60	5300	16.60	18.00	
	64	5320	16.64	18.00	
802.11n-HT20 MCS0	52	5260	15.90	17.50	98.12
	56	5280	15.84	17.50	
	60	5300	15.88	17.50	
	64	5320	15.85	17.50	
802.11n-HT40 MCS0	54	5270	15.03	16.50	96.55
	62	5310	15.01	16.50	
802.11ac-VHT20 MCS0	52	5260	15.98	17.50	98.13
	56	5280	15.92	17.50	
	60	5300	15.95	17.50	
	64	5320	15.92	17.50	
802.11ac-VHT40 MCS0	54	5270	15.12	16.50	96.14
	62	5310	15.11	16.50	
802.11ac-VHT80 MCS0	58	5290	13.34	15.00	92.65

【5.5GHz WLAN_Full power】

Mode	Channel	Frequency (MHz)	Ant 9		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	17.10	18.50	98.25
	116	5580	17.17	18.50	
	124	5620	17.31	19.00	
	132	5660	17.37	19.00	
	144	5720	17.48	19.00	
802.11n-HT20 MCS0	100	5500	16.28	18.00	98.12
	116	5580	16.44	18.00	
	124	5620	16.53	18.00	
	132	5660	16.62	18.00	
	144	5720	16.58	18.00	
802.11n-HT40 MCS0	102	5510	15.05	16.50	96.55
	110	5550	15.20	16.50	
	126	5630	15.63	17.00	
	134	5670	15.63	17.00	
	142	5710	15.43	17.00	
802.11ac-VHT20 MCS0	100	5500	16.33	18.00	98.13
	116	5580	16.49	18.00	
	124	5620	16.60	18.00	
	132	5660	16.67	18.00	
	144	5720	16.65	18.00	

802.11ac-VHT40 MCS0	102	5510	15.13	16.50	96.14
	110	5550	15.30	17.00	
	126	5630	15.73	17.00	
	134	5670	15.72	17.00	
	142	5710	15.52	17.00	
802.11ac-VHT80 MCS0	106	5530	13.68	15.00	92.65
	122	5610	14.05	15.50	
	138	5690	13.89	15.50	

【5.5GHz WLAN_Head Standalone】

Mode	Channel	Frequency (MHz)	Ant 9		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	17.10	18.50	98.25
	116	5580	17.17	18.50	
	124	5620	17.31	19.00	
	132	5660	17.37	19.00	
	144	5720	17.48	19.00	
802.11n-HT20 MCS0	100	5500	16.28	18.00	98.12
	116	5580	16.44	18.00	
	124	5620	16.53	18.00	
	132	5660	16.62	18.00	
	144	5720	16.58	18.00	
802.11n-HT40 MCS0	102	5510	15.05	16.50	96.55
	110	5550	15.20	16.50	
	126	5630	15.63	17.00	
	134	5670	15.63	17.00	
	142	5710	15.43	17.00	
802.11ac-VHT20 MCS0	100	5500	16.33	18.00	98.13
	116	5580	16.49	18.00	
	124	5620	16.60	18.00	
	132	5660	16.67	18.00	
	144	5720	16.65	18.00	
802.11ac-VHT40 MCS0	102	5510	15.13	16.50	96.14
	110	5550	15.30	17.00	
	126	5630	15.73	17.00	
	134	5670	15.72	17.00	
	142	5710	15.52	17.00	
802.11ac-VHT80 MCS0	106	5530	13.68	15.00	92.65
	122	5610	14.05	15.50	
	138	5690	13.89	15.50	

【5.8GHz WLAN_Full power】

Mode	Channel	Frequency (MHz)	Ant 9		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	17.29	19.00	98.25
	157	5785	17.25	19.00	
	165	5825	17.16	18.50	
802.11n-HT20 MCS0	149	5745	16.30	18.00	98.12
	157	5785	16.49	18.00	
	165	5825	16.41	18.00	
802.11n-HT40 MCS0	151	5755	15.27	17.00	96.55
	159	5795	15.21	16.50	
802.11ac-VHT20 MCS0	149	5745	16.38	18.00	98.13
	157	5785	16.55	18.00	
	165	5825	16.47	18.00	
802.11ac-VHT40 MCS0	151	5755	15.35	17.00	96.14
	159	5795	15.31	17.00	
802.11ac-VHT80 MCS0	155	5775	13.82	15.50	92.65

【5.8GHz WLAN_Head Standalone】

Mode	Channel	Frequency (MHz)	Ant 9		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	17.29	19.00	98.25
	157	5785	17.25	19.00	
	165	5825	17.16	18.50	
802.11n-HT20 MCS0	149	5745	16.30	18.00	98.12
	157	5785	16.49	18.00	
	165	5825	16.41	18.00	
802.11n-HT40 MCS0	151	5755	15.27	17.00	96.55
	159	5795	15.21	16.50	
802.11ac-VHT20 MCS0	149	5745	16.38	18.00	98.13
	157	5785	16.55	18.00	
	165	5825	16.47	18.00	
802.11ac-VHT40 MCS0	151	5755	15.35	17.00	96.14
	159	5795	15.31	17.00	
802.11ac-VHT80 MCS0	155	5775	13.82	15.50	92.65

【5.8GHz WLAN_Hotspot Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 9		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	17.29	19.00	98.25
	157	5785	17.25	19.00	
	165	5825	17.16	18.50	
802.11n-HT20 MCS0	149	5745	16.30	18.00	98.12
	157	5785	16.49	18.00	
	165	5825	16.41	18.00	
802.11n-HT40 MCS0	151	5755	15.27	17.00	96.55
	159	5795	15.21	16.50	
802.11ac-VHT20 MCS0	149	5745	16.38	18.00	98.13
	157	5785	16.55	18.00	
	165	5825	16.47	18.00	
802.11ac-VHT40 MCS0	151	5755	15.35	17.00	96.14
	159	5795	15.31	17.00	
802.11ac-VHT80 MCS0	155	5775	13.82	15.50	92.65