

Appendix E. Output Power Measurement

<GSM Conducted Power>

【GSM850_Ant 13_Default】

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	32.57	32.53	32.15	33.50	23.57	23.53	23.15	24.50
GPRS 1 Tx slot	32.60	32.54	32.18	33.50	23.60	23.54	23.18	24.50
GPRS 2 Tx slots	31.42	31.44	31.15	32.50	25.42	25.44	25.15	26.50
GPRS 3 Tx slots	29.71	29.68	29.65	30.50	25.45	25.42	25.39	26.24
GPRS 4 Tx slots	28.01	27.98	27.70	29.00	25.01	24.98	24.70	26.00
EDGE 1 Tx slot	26.76	26.74	26.61	27.80	17.76	17.74	17.61	18.80
EDGE 2 Tx slots	24.25	24.43	24.24	25.80	18.25	18.43	18.24	19.80
EDGE 3 Tx slots	21.67	21.97	21.71	23.50	17.41	17.71	17.45	19.24
EDGE 4 Tx slots	20.07	20.12	20.15	22.00	17.07	17.12	17.15	19.00

【GSM850_Ant 13_DSI 2】

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	28.40	28.48	28.39	29.50	19.40	19.48	19.39	20.50
GPRS 1 Tx slot	28.47	28.50	28.40	29.50	19.47	19.50	19.40	20.50
GPRS 2 Tx slots	26.38	26.38	26.35	27.50	20.38	20.38	20.35	21.50
GPRS 3 Tx slots	24.69	24.67	24.66	25.50	20.43	20.41	20.40	21.24
GPRS 4 Tx slots	23.48	23.50	23.43	24.50	20.48	20.50	20.43	21.50
EDGE 1 Tx slot	26.76	26.74	26.61	27.80	17.76	17.74	17.61	18.80
EDGE 2 Tx slots	24.25	24.43	24.24	25.80	18.25	18.43	18.24	19.80
EDGE 3 Tx slots	21.67	21.97	21.71	23.50	17.41	17.71	17.45	19.24
EDGE 4 Tx slots	20.07	20.12	20.15	22.00	17.07	17.12	17.15	19.00

【GSM850_Ant 13_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	27.94	27.98	27.84	29.00	18.94	18.98	18.84	20.00
GPRS 1 Tx slot	27.95	27.94	27.85	29.00	18.95	18.94	18.85	20.00
GPRS 2 Tx slots	25.94	25.83	25.82	27.00	19.94	19.83	19.82	21.00
GPRS 3 Tx slots	24.17	24.12	24.20	25.00	19.91	19.86	19.94	20.74
GPRS 4 Tx slots	22.93	22.96	22.95	24.00	19.93	19.96	19.95	21.00
EDGE 1 Tx slot	26.76	26.74	26.61	27.80	17.76	17.74	17.61	18.80
EDGE 2 Tx slots	24.25	24.43	24.24	25.80	18.25	18.43	18.24	19.80
EDGE 3 Tx slots	21.67	21.97	21.71	23.50	17.41	17.71	17.45	19.24
EDGE 4 Tx slots	20.07	20.12	20.15	22.00	17.07	17.12	17.15	19.00

【GSM850_Ant 13_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	32.57	32.53	32.15	33.50	23.57	23.53	23.15	24.50
GPRS 1 Tx slot	32.60	32.54	32.18	33.50	23.60	23.54	23.18	24.50
GPRS 2 Tx slots	31.42	31.44	31.15	32.50	25.42	25.44	25.15	26.50
GPRS 3 Tx slots	29.71	29.68	29.65	30.50	25.45	25.42	25.39	26.24
GPRS 4 Tx slots	28.01	27.98	27.70	29.00	25.01	24.98	24.70	26.00
EDGE 1 Tx slot	26.76	26.74	26.61	27.80	17.76	17.74	17.61	18.80
EDGE 2 Tx slots	24.25	24.43	24.24	25.80	18.25	18.43	18.24	19.80
EDGE 3 Tx slots	21.67	21.97	21.71	23.50	17.41	17.71	17.45	19.24
EDGE 4 Tx slots	20.07	20.12	20.15	22.00	17.07	17.12	17.15	19.00

【GSM850_Ant 13_DSI 6】

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	32.57	32.53	32.15	33.50	23.57	23.53	23.15	24.50
GPRS 1 Tx slot	32.60	32.54	32.18	33.50	23.60	23.54	23.18	24.50
GPRS 2 Tx slots	31.42	31.44	31.15	32.50	25.42	25.44	25.15	26.50
GPRS 3 Tx slots	29.71	29.68	29.65	30.50	25.45	25.42	25.39	26.24
GPRS 4 Tx slots	28.01	27.98	27.70	29.00	25.01	24.98	24.70	26.00
EDGE 1 Tx slot	26.76	26.74	26.61	27.80	17.76	17.74	17.61	18.80
EDGE 2 Tx slots	24.25	24.43	24.24	25.80	18.25	18.43	18.24	19.80
EDGE 3 Tx slots	21.67	21.97	21.71	23.50	17.41	17.71	17.45	19.24
EDGE 4 Tx slots	20.07	20.12	20.15	22.00	17.07	17.12	17.15	19.00

【GSM850_Ant 13_DSI 7】

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	32.57	32.53	32.15	33.50	23.57	23.53	23.15	24.50
GPRS 1 Tx slot	32.60	32.54	32.18	33.50	23.60	23.54	23.18	24.50
GPRS 2 Tx slots	31.42	31.44	31.15	32.50	25.42	25.44	25.15	26.50
GPRS 3 Tx slots	29.71	29.68	29.65	30.50	25.45	25.42	25.39	26.24
GPRS 4 Tx slots	28.01	27.98	27.70	29.00	25.01	24.98	24.70	26.00
EDGE 1 Tx slot	26.76	26.74	26.61	27.80	17.76	17.74	17.61	18.80
EDGE 2 Tx slots	24.25	24.43	24.24	25.80	18.25	18.43	18.24	19.80
EDGE 3 Tx slots	21.67	21.97	21.71	23.50	17.41	17.71	17.45	19.24
EDGE 4 Tx slots	20.07	20.12	20.15	22.00	17.07	17.12	17.15	19.00

【GSM850_Ant 31_Default】

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	32.04	32.20	31.81	33.50	23.04	23.20	22.81	24.50
GPRS 1 Tx slot	32.05	32.24	31.82	33.50	23.05	23.24	22.82	24.50
GPRS 2 Tx slots	30.83	30.69	30.66	32.00	24.83	24.69	24.66	26.00
GPRS 3 Tx slots	29.00	29.08	28.73	30.50	24.74	24.82	24.47	26.24
GPRS 4 Tx slots	27.29	27.33	27.04	29.00	24.29	24.33	24.04	26.00
EDGE 1 Tx slot	26.40	26.10	26.05	27.30	17.40	17.10	17.05	18.30
EDGE 2 Tx slots	23.89	23.57	23.73	25.30	17.89	17.57	17.73	19.30
EDGE 3 Tx slots	21.36	21.14	21.25	23.00	17.10	16.88	16.99	18.74
EDGE 4 Tx slots	19.54	19.51	19.55	21.50	16.54	16.51	16.55	18.50

【GSM850_Ant 31_DSI 2】

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	32.04	32.20	31.81	33.50	23.04	23.20	22.81	24.50
GPRS 1 Tx slot	32.05	32.24	31.82	33.50	23.05	23.24	22.82	24.50
GPRS 2 Tx slots	30.83	30.69	30.66	32.00	24.83	24.69	24.66	26.00
GPRS 3 Tx slots	29.00	29.08	28.73	30.50	24.74	24.82	24.47	26.24
GPRS 4 Tx slots	27.29	27.33	27.04	29.00	24.29	24.33	24.04	26.00
EDGE 1 Tx slot	26.40	26.10	26.05	27.30	17.40	17.10	17.05	18.30
EDGE 2 Tx slots	23.89	23.57	23.73	25.30	17.89	17.57	17.73	19.30
EDGE 3 Tx slots	21.36	21.14	21.25	23.00	17.10	16.88	16.99	18.74
EDGE 4 Tx slots	19.54	19.51	19.55	21.50	16.54	16.51	16.55	18.50

【GSM850_Ant 31_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	32.04	32.20	31.81	33.50	23.04	23.20	22.81	24.50
GPRS 1 Tx slot	32.05	32.24	31.82	33.50	23.05	23.24	22.82	24.50
GPRS 2 Tx slots	30.83	30.69	30.66	32.00	24.83	24.69	24.66	26.00
GPRS 3 Tx slots	29.00	29.08	28.73	30.50	24.74	24.82	24.47	26.24
GPRS 4 Tx slots	27.29	27.33	27.04	29.00	24.29	24.33	24.04	26.00
EDGE 1 Tx slot	26.40	26.10	26.05	27.30	17.40	17.10	17.05	18.30
EDGE 2 Tx slots	23.89	23.57	23.73	25.30	17.89	17.57	17.73	19.30
EDGE 3 Tx slots	21.36	21.14	21.25	23.00	17.10	16.88	16.99	18.74
EDGE 4 Tx slots	19.54	19.51	19.55	21.50	16.54	16.51	16.55	18.50

【GSM850_Ant 31_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	32.04	32.20	31.81	33.50	23.04	23.20	22.81	24.50
GPRS 1 Tx slot	32.05	32.24	31.82	33.50	23.05	23.24	22.82	24.50
GPRS 2 Tx slots	30.83	30.69	30.66	32.00	24.83	24.69	24.66	26.00
GPRS 3 Tx slots	29.00	29.08	28.73	30.50	24.74	24.82	24.47	26.24
GPRS 4 Tx slots	27.29	27.33	27.04	29.00	24.29	24.33	24.04	26.00
EDGE 1 Tx slot	26.40	26.10	26.05	27.30	17.40	17.10	17.05	18.30
EDGE 2 Tx slots	23.89	23.57	23.73	25.30	17.89	17.57	17.73	19.30
EDGE 3 Tx slots	21.36	21.14	21.25	23.00	17.10	16.88	16.99	18.74
EDGE 4 Tx slots	19.54	19.51	19.55	21.50	16.54	16.51	16.55	18.50

【GSM850_Ant 31_DSI 6】

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	32.04	32.20	31.81	33.50	23.04	23.20	22.81	24.50
GPRS 1 Tx slot	32.05	32.24	31.82	33.50	23.05	23.24	22.82	24.50
GPRS 2 Tx slots	30.83	30.69	30.66	32.00	24.83	24.69	24.66	26.00
GPRS 3 Tx slots	29.00	29.08	28.73	30.50	24.74	24.82	24.47	26.24
GPRS 4 Tx slots	27.29	27.33	27.04	29.00	24.29	24.33	24.04	26.00
EDGE 1 Tx slot	26.40	26.10	26.05	27.30	17.40	17.10	17.05	18.30
EDGE 2 Tx slots	23.89	23.57	23.73	25.30	17.89	17.57	17.73	19.30
EDGE 3 Tx slots	21.36	21.14	21.25	23.00	17.10	16.88	16.99	18.74
EDGE 4 Tx slots	19.54	19.51	19.55	21.50	16.54	16.51	16.55	18.50

【GSM850_Ant 31_DSI 7】

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	32.04	32.20	31.81	33.50	23.04	23.20	22.81	24.50
GPRS 1 Tx slot	32.05	32.24	31.82	33.50	23.05	23.24	22.82	24.50
GPRS 2 Tx slots	30.83	30.69	30.66	32.00	24.83	24.69	24.66	26.00
GPRS 3 Tx slots	29.00	29.08	28.73	30.50	24.74	24.82	24.47	26.24
GPRS 4 Tx slots	27.29	27.33	27.04	29.00	24.29	24.33	24.04	26.00
EDGE 1 Tx slot	26.40	26.10	26.05	27.30	17.40	17.10	17.05	18.30
EDGE 2 Tx slots	23.89	23.57	23.73	25.30	17.89	17.57	17.73	19.30
EDGE 3 Tx slots	21.36	21.14	21.25	23.00	17.10	16.88	16.99	18.74
EDGE 4 Tx slots	19.54	19.51	19.55	21.50	16.54	16.51	16.55	18.50

【GSM1900_Ant 13_Default】

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	29.57	29.42	29.85	30.70	20.57	20.42	20.85	21.70
GPRS 1 Tx slot	29.68	29.43	29.87	30.70	20.68	20.43	20.87	21.70
GPRS 2 Tx slots	28.07	28.35	28.09	29.00	22.07	22.35	22.09	23.00
GPRS 3 Tx slots	25.72	26.16	25.83	27.00	21.46	21.90	21.57	22.74
GPRS 4 Tx slots	24.15	24.10	24.45	25.50	21.15	21.10	21.45	22.50
EDGE 1 Tx slot	25.51	25.08	25.34	26.80	16.51	16.08	16.34	17.80
EDGE 2 Tx slots	23.62	23.02	23.70	24.50	17.62	17.02	17.70	18.50
EDGE 3 Tx slots	21.10	21.02	21.05	22.50	16.84	16.76	16.79	18.24
EDGE 4 Tx slots	19.01	19.00	19.07	21.00	16.01	16.00	16.07	18.00

【GSM1900_Ant 13_DSI 2】

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	26.53	26.37	26.85	27.70	17.53	17.37	17.85	18.70
GPRS 1 Tx slot	26.73	26.47	26.88	27.70	17.73	17.47	17.88	18.70
GPRS 2 Tx slots	25.31	25.34	25.27	26.00	19.31	19.34	19.27	20.00
GPRS 3 Tx slots	22.77	23.22	22.87	24.00	18.51	18.96	18.61	19.74
GPRS 4 Tx slots	21.45	21.44	21.50	22.50	18.45	18.44	18.50	19.50
EDGE 1 Tx slot	25.51	25.08	25.34	26.80	16.51	16.08	16.34	17.80
EDGE 2 Tx slots	23.62	23.02	23.70	24.50	17.62	17.02	17.70	18.50
EDGE 3 Tx slots	21.10	21.02	21.05	22.50	16.84	16.76	16.79	18.24
EDGE 4 Tx slots	19.01	19.00	19.07	21.00	16.01	16.00	16.07	18.00

【GSM1900_Ant 13_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	26.05	25.90	26.37	27.20	17.05	16.90	17.37	18.20
GPRS 1 Tx slot	26.22	25.97	26.36	27.20	17.22	16.97	17.36	18.20
GPRS 2 Tx slots	24.82	24.87	24.77	25.50	18.82	18.87	18.77	19.50
GPRS 3 Tx slots	22.25	22.27	22.18	23.50	17.99	18.01	17.92	19.24
GPRS 4 Tx slots	20.96	20.89	20.98	22.00	17.96	17.89	17.98	19.00
EDGE 1 Tx slot	25.51	25.08	25.34	26.80	16.51	16.08	16.34	17.80
EDGE 2 Tx slots	23.62	23.02	23.70	24.50	17.62	17.02	17.70	18.50
EDGE 3 Tx slots	21.10	21.02	21.05	22.50	16.84	16.76	16.79	18.24
EDGE 4 Tx slots	19.01	19.00	19.07	21.00	16.01	16.00	16.07	18.00

【GSM1900_Ant 13_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	28.52	28.85	28.82	29.70	19.52	19.85	19.82	20.70
GPRS 1 Tx slot	28.69	28.82	28.81	29.70	19.69	19.82	19.81	20.70
GPRS 2 Tx slots	26.87	26.91	26.83	27.50	20.87	20.91	20.83	21.50
GPRS 3 Tx slots	24.98	25.21	25.13	26.00	20.72	20.95	20.87	21.74
GPRS 4 Tx slots	23.33	23.40	23.29	24.50	20.33	20.40	20.29	21.50
EDGE 1 Tx slot	25.51	25.08	25.34	26.80	16.51	16.08	16.34	17.80
EDGE 2 Tx slots	23.62	23.02	23.70	24.50	17.62	17.02	17.70	18.50
EDGE 3 Tx slots	21.10	21.02	21.05	22.50	16.84	16.76	16.79	18.24
EDGE 4 Tx slots	19.01	19.00	19.07	21.00	16.01	16.00	16.07	18.00

【GSM1900_Ant 13_DSI 6】

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	26.53	26.37	26.85	27.70	17.53	17.37	17.85	18.70
GPRS 1 Tx slot	26.73	26.47	26.88	27.70	17.73	17.47	17.88	18.70
GPRS 2 Tx slots	24.75	24.81	24.79	25.50	18.75	18.81	18.79	19.50
GPRS 3 Tx slots	23.22	23.35	23.31	24.50	18.96	19.09	19.05	20.24
GPRS 4 Tx slots	21.96	21.99	22.04	23.00	18.96	18.99	19.04	20.00
EDGE 1 Tx slot	25.51	25.08	25.34	26.80	16.51	16.08	16.34	17.80
EDGE 2 Tx slots	23.62	23.02	23.70	24.50	17.62	17.02	17.70	18.50
EDGE 3 Tx slots	21.10	21.02	21.05	22.50	16.84	16.76	16.79	18.24
EDGE 4 Tx slots	19.01	19.00	19.07	21.00	16.01	16.00	16.07	18.00

【GSM1900_Ant 13_DSI 7】

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	29.57	29.42	29.88	30.70	20.57	20.42	20.85	21.70
GPRS 1 Tx slot	29.68	29.43	29.87	30.70	20.68	20.43	20.87	21.70
GPRS 2 Tx slots	28.07	28.35	28.09	29.00	22.07	22.35	22.09	23.00
GPRS 3 Tx slots	25.72	26.16	25.83	27.00	21.46	21.90	21.57	22.74
GPRS 4 Tx slots	24.15	24.10	24.45	25.50	21.15	21.10	21.45	22.50
EDGE 1 Tx slot	25.51	25.08	25.34	26.80	16.51	16.08	16.34	17.80
EDGE 2 Tx slots	23.62	23.02	23.70	24.50	17.62	17.02	17.70	18.50
EDGE 3 Tx slots	21.10	21.02	21.05	22.50	16.84	16.76	16.79	18.24
EDGE 4 Tx slots	19.01	19.00	19.07	21.00	16.01	16.00	16.07	18.00

【GSM1900_Ant 31_Default】

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	29.85	29.52	29.88	30.70	20.85	20.52	20.88	21.70
GPRS 1 Tx slot	29.87	29.54	29.90	30.70	20.87	20.54	20.90	21.70
GPRS 2 Tx slots	28.37	28.43	28.42	29.00	22.37	22.43	22.42	23.00
GPRS 3 Tx slots	26.20	26.07	26.30	27.00	21.94	21.81	22.04	22.74
GPRS 4 Tx slots	24.56	24.36	24.63	25.50	21.56	21.36	21.63	22.50
EDGE 1 Tx slot	25.72	25.55	25.60	26.80	16.72	16.55	16.60	17.80
EDGE 2 Tx slots	23.80	23.64	23.56	24.50	17.80	17.64	17.56	18.50
EDGE 3 Tx slots	21.30	21.15	20.97	22.50	17.04	16.89	16.71	18.24
EDGE 4 Tx slots	19.81	19.15	19.07	21.00	16.81	16.15	16.07	18.00

【GSM1900_Ant 31_DSI 2】

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	29.85	29.52	29.88	30.70	20.85	20.52	20.88	21.70
GPRS 1 Tx slot	29.87	29.54	29.90	30.70	20.87	20.54	20.90	21.70
GPRS 2 Tx slots	28.37	28.43	28.42	29.00	22.37	22.43	22.42	23.00
GPRS 3 Tx slots	26.20	26.07	26.30	27.00	21.94	21.81	22.04	22.74
GPRS 4 Tx slots	24.56	24.36	24.63	25.50	21.56	21.36	21.63	22.50
EDGE 1 Tx slot	25.72	25.55	25.60	26.80	16.72	16.55	16.60	17.80
EDGE 2 Tx slots	23.80	23.64	23.56	24.50	17.80	17.64	17.56	18.50
EDGE 3 Tx slots	21.30	21.15	20.97	22.50	17.04	16.89	16.71	18.24
EDGE 4 Tx slots	19.81	19.15	19.07	21.00	16.81	16.15	16.07	18.00

【GSM1900_Ant 31_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	29.85	29.52	29.88	30.70	20.85	20.52	20.88	21.70
GPRS 1 Tx slot	29.87	29.54	29.90	30.70	20.87	20.54	20.90	21.70
GPRS 2 Tx slots	28.37	28.43	28.42	29.00	22.37	22.43	22.42	23.00
GPRS 3 Tx slots	26.20	26.07	26.30	27.00	21.94	21.81	22.04	22.74
GPRS 4 Tx slots	24.56	24.36	24.63	25.50	21.56	21.36	21.63	22.50
EDGE 1 Tx slot	25.72	25.55	25.60	26.80	16.72	16.55	16.60	17.80
EDGE 2 Tx slots	23.80	23.64	23.56	24.50	17.80	17.64	17.56	18.50
EDGE 3 Tx slots	21.30	21.15	20.97	22.50	17.04	16.89	16.71	18.24
EDGE 4 Tx slots	19.81	19.15	19.07	21.00	16.81	16.15	16.07	18.00

【GSM1900_Ant 31_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	29.85	29.52	29.88	30.70	20.85	20.52	20.88	21.70
GPRS 1 Tx slot	29.87	29.54	29.90	30.70	20.87	20.54	20.90	21.70
GPRS 2 Tx slots	27.82	27.93	27.89	28.50	21.82	21.93	21.89	22.50
GPRS 3 Tx slots	25.65	25.59	25.79	26.50	21.39	21.33	21.53	22.24
GPRS 4 Tx slots	24.08	24.21	24.15	25.00	21.08	21.21	21.15	22.00
EDGE 1 Tx slot	25.19	25.02	25.09	26.30	16.19	16.02	16.09	17.30
EDGE 2 Tx slots	23.24	23.16	23.06	24.00	17.24	17.16	17.06	18.00
EDGE 3 Tx slots	20.78	20.61	20.52	22.00	16.52	16.35	16.26	17.74
EDGE 4 Tx slots	19.18	19.25	18.57	20.50	16.18	16.25	15.57	17.50

【GSM1900_Ant 31_DSI 6】

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	28.38	28.00	28.37	29.20	19.38	19.00	19.37	20.20
GPRS 1 Tx slot	28.42	28.04	28.40	29.20	19.42	19.04	19.40	20.20
GPRS 2 Tx slots	26.84	26.95	26.92	27.50	20.84	20.95	20.92	21.50
GPRS 3 Tx slots	24.67	24.54	24.85	25.50	20.41	20.28	20.59	21.24
GPRS 4 Tx slots	23.12	22.88	23.13	24.00	20.12	19.88	20.13	21.00
EDGE 1 Tx slot	24.21	24.07	24.10	25.30	15.21	15.07	15.10	16.30
EDGE 2 Tx slots	22.27	22.12	22.05	23.00	16.27	16.12	16.05	17.00
EDGE 3 Tx slots	19.79	19.71	19.52	21.00	15.53	15.45	15.26	16.74
EDGE 4 Tx slots	18.35	17.67	17.52	19.50	15.35	14.67	14.52	16.50

【GSM1900_Ant 31_DSI 7】

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	29.85	29.52	29.88	30.70	20.85	20.52	20.88	21.70
GPRS 1 Tx slot	29.87	29.54	29.90	30.70	20.87	20.54	20.90	21.70
GPRS 2 Tx slots	27.82	27.93	27.89	28.50	21.82	21.93	21.89	22.50
GPRS 3 Tx slots	25.65	25.59	25.79	26.50	21.39	21.33	21.53	22.24
GPRS 4 Tx slots	24.08	24.21	24.15	25.00	21.08	21.21	21.15	22.00
EDGE 1 Tx slot	25.19	25.02	25.09	26.30	16.19	16.02	16.09	17.30
EDGE 2 Tx slots	23.24	23.16	23.06	24.00	17.24	17.16	17.06	18.00
EDGE 3 Tx slots	20.78	20.61	20.52	22.00	16.52	16.35	16.26	17.74
EDGE 4 Tx slots	19.18	19.25	18.57	20.50	16.18	16.25	15.57	17.50

<WCDMA Conducted Power>

【WCDMA II_Ant 13_Default】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	23.39	23.49	23.47	24.70
3GPP Rel 99	RMC 12.2Kbps	23.58	23.59	23.57	24.70
3GPP Rel 6	HSDPA Subtest-1	22.48	22.64	22.58	23.70
3GPP Rel 6	HSDPA Subtest-2	22.44	22.56	22.51	23.70
3GPP Rel 6	HSDPA Subtest-3	21.99	22.09	22.00	23.20
3GPP Rel 6	HSDPA Subtest-4	21.95	22.07	22.02	23.20
3GPP Rel 8	DC-HSDPA Subtest-1	22.52	22.50	22.48	23.70
3GPP Rel 8	DC-HSDPA Subtest-2	22.41	22.53	22.46	23.70
3GPP Rel 8	DC-HSDPA Subtest-3	21.91	22.00	21.97	23.20
3GPP Rel 8	DC-HSDPA Subtest-4	21.82	22.01	21.91	23.20
3GPP Rel 6	HSUPA Subtest-1	22.33	22.45	22.44	23.70
3GPP Rel 6	HSUPA Subtest-2	20.49	20.60	20.53	21.70
3GPP Rel 6	HSUPA Subtest-3	21.51	21.58	21.62	22.70
3GPP Rel 6	HSUPA Subtest-4	20.39	20.45	20.46	21.70
3GPP Rel 6	HSUPA Subtest-5	22.40	22.52	22.47	23.70
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.05	20.12	20.14	21.20

【WCDMA II_Ant 13_DSI 4】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	19.85	20.01	19.97	21.20
3GPP Rel 99	RMC 12.2Kbps	20.13	20.15	20.12	21.20
3GPP Rel 6	HSDPA Subtest-1	18.99	19.08	19.06	20.20
3GPP Rel 6	HSDPA Subtest-2	18.89	19.06	18.99	20.20
3GPP Rel 6	HSDPA Subtest-3	18.50	18.64	18.48	19.70
3GPP Rel 6	HSDPA Subtest-4	18.47	18.61	18.51	19.70
3GPP Rel 8	DC-HSDPA Subtest-1	19.01	19.03	18.93	20.20
3GPP Rel 8	DC-HSDPA Subtest-2	18.92	19.05	18.95	20.20
3GPP Rel 8	DC-HSDPA Subtest-3	18.44	18.52	18.48	19.70
3GPP Rel 8	DC-HSDPA Subtest-4	18.36	18.45	18.40	19.70
3GPP Rel 6	HSUPA Subtest-1	18.86	18.91	18.97	20.20
3GPP Rel 6	HSUPA Subtest-2	16.94	17.10	17.06	18.20
3GPP Rel 6	HSUPA Subtest-3	18.02	18.11	18.12	19.20
3GPP Rel 6	HSUPA Subtest-4	16.91	16.91	16.91	18.20
3GPP Rel 6	HSUPA Subtest-5	18.91	19.04	18.91	20.20
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	16.54	16.58	16.60	17.70

【WCDMA II_Ant 13_DSI 6】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	18.38	18.48	18.42	19.70
3GPP Rel 99	RMC 12.2Kbps	18.55	18.59	18.58	19.70
3GPP Rel 6	HSDPA Subtest-1	17.47	17.68	17.61	18.70
3GPP Rel 6	HSDPA Subtest-2	17.46	17.52	17.54	18.70
3GPP Rel 6	HSDPA Subtest-3	17.03	17.10	16.94	18.20
3GPP Rel 6	HSDPA Subtest-4	16.91	17.03	17.07	18.20
3GPP Rel 8	DC-HSDPA Subtest-1	17.55	17.49	17.52	18.70
3GPP Rel 8	DC-HSDPA Subtest-2	17.39	17.54	17.49	18.70
3GPP Rel 8	DC-HSDPA Subtest-3	16.91	16.94	16.96	18.20
3GPP Rel 8	DC-HSDPA Subtest-4	16.80	17.06	16.88	18.20
3GPP Rel 6	HSUPA Subtest-1	17.38	17.40	17.38	18.70
3GPP Rel 6	HSUPA Subtest-2	15.45	15.60	15.50	16.70
3GPP Rel 6	HSUPA Subtest-3	16.47	16.60	16.61	17.70
3GPP Rel 6	HSUPA Subtest-4	15.36	15.50	15.51	16.70
3GPP Rel 6	HSUPA Subtest-5	17.39	17.48	17.48	18.70
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	15.07	15.16	15.14	16.20

【WCDMA II_Ant 13_DSI 7】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	23.39	23.49	23.47	24.70
3GPP Rel 99	RMC 12.2Kbps	23.58	23.59	23.57	24.70
3GPP Rel 6	HSDPA Subtest-1	22.48	22.64	22.58	23.70
3GPP Rel 6	HSDPA Subtest-2	22.44	22.56	22.51	23.70
3GPP Rel 6	HSDPA Subtest-3	21.99	22.09	22.00	23.20
3GPP Rel 6	HSDPA Subtest-4	21.95	22.07	22.02	23.20
3GPP Rel 8	DC-HSDPA Subtest-1	22.52	22.50	22.48	23.70
3GPP Rel 8	DC-HSDPA Subtest-2	22.41	22.53	22.46	23.70
3GPP Rel 8	DC-HSDPA Subtest-3	21.91	22.00	21.97	23.20
3GPP Rel 8	DC-HSDPA Subtest-4	21.82	22.01	21.91	23.20
3GPP Rel 6	HSUPA Subtest-1	22.33	22.45	22.44	23.70
3GPP Rel 6	HSUPA Subtest-2	20.49	20.60	20.53	21.70
3GPP Rel 6	HSUPA Subtest-3	21.51	21.58	21.62	22.70
3GPP Rel 6	HSUPA Subtest-4	20.39	20.45	20.46	21.70
3GPP Rel 6	HSUPA Subtest-5	22.40	22.52	22.47	23.70
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.05	20.12	20.14	21.20

【WCDMA II_Ant 31_Default】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	23.46	23.61	23.53	24.70
3GPP Rel 99	RMC 12.2Kbps	23.63	23.67	23.62	24.70
3GPP Rel 6	HSDPA Subtest-1	22.54	22.65	22.67	23.70
3GPP Rel 6	HSDPA Subtest-2	22.62	22.58	22.55	23.70
3GPP Rel 6	HSDPA Subtest-3	22.08	22.20	22.19	23.20
3GPP Rel 6	HSDPA Subtest-4	21.99	22.12	22.06	23.20
3GPP Rel 8	DC-HSDPA Subtest-1	22.59	22.62	22.57	23.70
3GPP Rel 8	DC-HSDPA Subtest-2	22.55	22.64	22.51	23.70
3GPP Rel 8	DC-HSDPA Subtest-3	22.03	22.09	22.06	23.20
3GPP Rel 8	DC-HSDPA Subtest-4	21.87	22.06	22.08	23.20
3GPP Rel 6	HSUPA Subtest-1	22.43	22.53	22.52	23.70
3GPP Rel 6	HSUPA Subtest-2	20.57	20.62	20.65	21.70
3GPP Rel 6	HSUPA Subtest-3	21.67	21.71	21.64	22.70
3GPP Rel 6	HSUPA Subtest-4	20.56	20.63	20.51	21.70
3GPP Rel 6	HSUPA Subtest-5	22.46	22.63	22.56	23.70
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.10	20.29	20.18	21.20

【WCDMA II_Ant 31_DSI 2】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	23.46	23.61	23.53	24.70
3GPP Rel 99	RMC 12.2Kbps	23.63	23.67	23.62	24.70
3GPP Rel 6	HSDPA Subtest-1	22.54	22.65	22.67	23.70
3GPP Rel 6	HSDPA Subtest-2	22.62	22.58	22.55	23.70
3GPP Rel 6	HSDPA Subtest-3	22.08	22.20	22.19	23.20
3GPP Rel 6	HSDPA Subtest-4	21.99	22.12	22.06	23.20
3GPP Rel 8	DC-HSDPA Subtest-1	22.59	22.62	22.57	23.70
3GPP Rel 8	DC-HSDPA Subtest-2	22.55	22.64	22.51	23.70
3GPP Rel 8	DC-HSDPA Subtest-3	22.03	22.09	22.06	23.20
3GPP Rel 8	DC-HSDPA Subtest-4	21.87	22.06	22.08	23.20
3GPP Rel 6	HSUPA Subtest-1	22.43	22.53	22.52	23.70
3GPP Rel 6	HSUPA Subtest-2	20.57	20.62	20.65	21.70
3GPP Rel 6	HSUPA Subtest-3	21.67	21.71	21.64	22.70
3GPP Rel 6	HSUPA Subtest-4	20.56	20.63	20.51	21.70
3GPP Rel 6	HSUPA Subtest-5	22.46	22.63	22.56	23.70
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.10	20.29	20.18	21.20

【WCDMA II_Ant 31_DSI 3】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	23.46	23.61	23.53	24.70
3GPP Rel 99	RMC 12.2Kbps	23.63	23.67	23.62	24.70
3GPP Rel 6	HSDPA Subtest-1	22.54	22.65	22.67	23.70
3GPP Rel 6	HSDPA Subtest-2	22.62	22.58	22.55	23.70
3GPP Rel 6	HSDPA Subtest-3	22.08	22.20	22.19	23.20
3GPP Rel 6	HSDPA Subtest-4	21.99	22.12	22.06	23.20
3GPP Rel 8	DC-HSDPA Subtest-1	22.59	22.62	22.57	23.70
3GPP Rel 8	DC-HSDPA Subtest-2	22.55	22.64	22.51	23.70
3GPP Rel 8	DC-HSDPA Subtest-3	22.03	22.09	22.06	23.20
3GPP Rel 8	DC-HSDPA Subtest-4	21.87	22.06	22.08	23.20
3GPP Rel 6	HSUPA Subtest-1	22.43	22.53	22.52	23.70
3GPP Rel 6	HSUPA Subtest-2	20.57	20.62	20.65	21.70
3GPP Rel 6	HSUPA Subtest-3	21.67	21.71	21.64	22.70
3GPP Rel 6	HSUPA Subtest-4	20.56	20.63	20.51	21.70
3GPP Rel 6	HSUPA Subtest-5	22.46	22.63	22.56	23.70
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.10	20.29	20.18	21.20

【WCDMA II_Ant 31_DSI 4】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	20.02	20.13	20.00	21.20
3GPP Rel 99	RMC 12.2Kbps	20.14	20.15	20.09	21.20
3GPP Rel 6	HSDPA Subtest-1	19.08	19.19	19.21	20.20
3GPP Rel 6	HSDPA Subtest-2	19.08	19.11	19.01	20.20
3GPP Rel 6	HSDPA Subtest-3	18.60	18.65	18.68	19.70
3GPP Rel 6	HSDPA Subtest-4	18.43	18.57	18.53	19.70
3GPP Rel 8	DC-HSDPA Subtest-1	19.14	19.12	19.07	20.20
3GPP Rel 8	DC-HSDPA Subtest-2	19.03	19.16	18.97	20.20
3GPP Rel 8	DC-HSDPA Subtest-3	18.57	18.59	18.53	19.70
3GPP Rel 8	DC-HSDPA Subtest-4	18.37	18.58	18.56	19.70
3GPP Rel 6	HSUPA Subtest-1	18.92	18.99	18.98	20.20
3GPP Rel 6	HSUPA Subtest-2	17.12	17.11	17.11	18.20
3GPP Rel 6	HSUPA Subtest-3	18.20	18.19	18.12	19.20
3GPP Rel 6	HSUPA Subtest-4	17.10	17.09	17.00	18.20
3GPP Rel 6	HSUPA Subtest-5	18.91	19.15	19.09	20.20
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	16.64	16.78	16.64	17.70

【WCDMA II_Ant 31_DSI 6】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	19.41	19.60	19.49	20.70
3GPP Rel 99	RMC 12.2Kbps	19.65	19.66	19.63	20.70
3GPP Rel 6	HSDPA Subtest-1	18.52	18.65	18.66	19.70
3GPP Rel 6	HSDPA Subtest-2	18.60	18.59	18.58	19.70
3GPP Rel 6	HSDPA Subtest-3	18.03	18.25	18.18	19.20
3GPP Rel 6	HSDPA Subtest-4	18.00	18.11	18.07	19.20
3GPP Rel 8	DC-HSDPA Subtest-1	18.60	18.59	18.57	19.70
3GPP Rel 8	DC-HSDPA Subtest-2	18.53	18.61	18.51	19.70
3GPP Rel 8	DC-HSDPA Subtest-3	18.02	18.11	18.07	19.20
3GPP Rel 8	DC-HSDPA Subtest-4	17.90	18.05	18.12	19.20
3GPP Rel 6	HSUPA Subtest-1	18.46	18.50	18.53	19.70
3GPP Rel 6	HSUPA Subtest-2	16.58	16.59	16.62	17.70
3GPP Rel 6	HSUPA Subtest-3	17.68	17.74	17.58	18.70
3GPP Rel 6	HSUPA Subtest-4	16.54	16.60	16.48	17.70
3GPP Rel 6	HSUPA Subtest-5	18.42	18.69	18.54	19.70
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	16.14	16.24	16.20	17.20

【WCDMA II_Ant 31_DSI 7】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	20.02	20.13	20.00	21.20
3GPP Rel 99	RMC 12.2Kbps	20.14	20.15	20.09	21.20
3GPP Rel 6	HSDPA Subtest-1	19.08	19.19	19.21	20.20
3GPP Rel 6	HSDPA Subtest-2	19.08	19.11	19.01	20.20
3GPP Rel 6	HSDPA Subtest-3	18.60	18.65	18.68	19.70
3GPP Rel 6	HSDPA Subtest-4	18.43	18.57	18.53	19.70
3GPP Rel 8	DC-HSDPA Subtest-1	19.14	19.12	19.07	20.20
3GPP Rel 8	DC-HSDPA Subtest-2	19.03	19.16	18.97	20.20
3GPP Rel 8	DC-HSDPA Subtest-3	18.57	18.59	18.53	19.70
3GPP Rel 8	DC-HSDPA Subtest-4	18.37	18.58	18.56	19.70
3GPP Rel 6	HSUPA Subtest-1	18.92	18.99	18.98	20.20
3GPP Rel 6	HSUPA Subtest-2	17.12	17.11	17.11	18.20
3GPP Rel 6	HSUPA Subtest-3	18.20	18.19	18.12	19.20
3GPP Rel 6	HSUPA Subtest-4	17.10	17.09	17.00	18.20
3GPP Rel 6	HSUPA Subtest-5	18.91	19.15	19.09	20.20
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	16.64	16.78	16.64	17.70

【WCDMA IV_Ant 13_Default】

TX Channel		1312	1413	1513	Tune-up Limit (dBm)
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	23.46	23.58	23.53	24.70
3GPP Rel 99	RMC 12.2Kbps	23.49	23.61	23.47	24.70
3GPP Rel 6	HSDPA Subtest-1	22.54	22.65	22.67	23.70
3GPP Rel 6	HSDPA Subtest-2	22.62	22.58	22.55	23.70
3GPP Rel 6	HSDPA Subtest-3	22.08	22.20	22.19	23.20
3GPP Rel 6	HSDPA Subtest-4	21.99	22.12	22.06	23.20
3GPP Rel 8	DC-HSDPA Subtest-1	22.59	22.62	22.57	23.70
3GPP Rel 8	DC-HSDPA Subtest-2	22.55	22.64	22.51	23.70
3GPP Rel 8	DC-HSDPA Subtest-3	22.03	22.09	22.06	23.20
3GPP Rel 8	DC-HSDPA Subtest-4	21.87	22.06	22.08	23.20
3GPP Rel 6	HSUPA Subtest-1	22.43	22.53	22.52	23.70
3GPP Rel 6	HSUPA Subtest-2	20.57	20.62	20.65	21.70
3GPP Rel 6	HSUPA Subtest-3	21.67	21.71	21.64	22.70
3GPP Rel 6	HSUPA Subtest-4	20.56	20.63	20.51	21.70
3GPP Rel 6	HSUPA Subtest-5	22.46	22.63	22.56	23.70
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.10	20.29	20.18	21.20

【WCDMA IV_Ant 13_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	20.43	20.60	20.51	21.70
3GPP Rel 99	RMC 12.2Kbps	20.59	20.61	20.55	21.70
3GPP Rel 6	HSDPA Subtest-1	19.50	19.69	19.64	20.70
3GPP Rel 6	HSDPA Subtest-2	19.64	19.62	19.56	20.70
3GPP Rel 6	HSDPA Subtest-3	19.09	19.24	19.15	20.20
3GPP Rel 6	HSDPA Subtest-4	18.99	19.16	19.04	20.20
3GPP Rel 8	DC-HSDPA Subtest-1	19.61	19.56	19.53	20.70
3GPP Rel 8	DC-HSDPA Subtest-2	19.61	19.61	19.55	20.70
3GPP Rel 8	DC-HSDPA Subtest-3	19.08	19.06	19.10	20.20
3GPP Rel 8	DC-HSDPA Subtest-4	18.92	19.04	19.05	20.20
3GPP Rel 6	HSUPA Subtest-1	19.46	19.57	19.50	20.70
3GPP Rel 6	HSUPA Subtest-2	17.59	17.58	17.70	18.70
3GPP Rel 6	HSUPA Subtest-3	18.62	18.71	18.66	19.70
3GPP Rel 6	HSUPA Subtest-4	17.61	17.65	17.53	18.70
3GPP Rel 6	HSUPA Subtest-5	19.50	19.58	19.53	20.70
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	17.15	17.25	17.21	18.20

【WCDMA IV_Ant 13_DSI 6】

TX Channel		1312	1413	1513	Tune-up Limit (dBm)
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	18.97	19.12	19.05	20.20
3GPP Rel 99	RMC 12.2Kbps	19.05	19.11	19.08	20.20
3GPP Rel 6	HSDPA Subtest-1	18.09	18.17	18.20	19.20
3GPP Rel 6	HSDPA Subtest-2	18.15	18.06	18.08	19.20
3GPP Rel 6	HSDPA Subtest-3	17.63	17.71	17.74	18.70
3GPP Rel 6	HSDPA Subtest-4	17.49	17.60	17.57	18.70
3GPP Rel 8	DC-HSDPA Subtest-1	18.04	18.11	18.06	19.20
3GPP Rel 8	DC-HSDPA Subtest-2	18.04	18.10	18.04	19.20
3GPP Rel 8	DC-HSDPA Subtest-3	17.57	17.59	17.50	18.70
3GPP Rel 8	DC-HSDPA Subtest-4	17.32	17.56	17.62	18.70
3GPP Rel 6	HSUPA Subtest-1	17.88	17.98	18.04	19.20
3GPP Rel 6	HSUPA Subtest-2	16.05	16.07	16.17	17.20
3GPP Rel 6	HSUPA Subtest-3	17.23	17.26	17.20	18.20
3GPP Rel 6	HSUPA Subtest-4	16.00	16.07	15.98	17.20
3GPP Rel 6	HSUPA Subtest-5	17.99	18.18	18.05	19.20
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	15.55	15.79	15.70	16.70

【WCDMA IV_Ant 13_DSI 7】

TX Channel		1312	1413	1513	Tune-up Limit (dBm)
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	23.46	23.58	23.53	24.70
3GPP Rel 99	RMC 12.2Kbps	23.49	23.61	23.47	24.70
3GPP Rel 6	HSDPA Subtest-1	22.54	22.65	22.67	23.70
3GPP Rel 6	HSDPA Subtest-2	22.62	22.58	22.55	23.70
3GPP Rel 6	HSDPA Subtest-3	22.08	22.20	22.19	23.20
3GPP Rel 6	HSDPA Subtest-4	21.99	22.12	22.06	23.20
3GPP Rel 8	DC-HSDPA Subtest-1	22.59	22.62	22.57	23.70
3GPP Rel 8	DC-HSDPA Subtest-2	22.55	22.64	22.51	23.70
3GPP Rel 8	DC-HSDPA Subtest-3	22.03	22.09	22.06	23.20
3GPP Rel 8	DC-HSDPA Subtest-4	21.87	22.06	22.08	23.20
3GPP Rel 6	HSUPA Subtest-1	22.43	22.53	22.52	23.70
3GPP Rel 6	HSUPA Subtest-2	20.57	20.62	20.65	21.70
3GPP Rel 6	HSUPA Subtest-3	21.67	21.71	21.64	22.70
3GPP Rel 6	HSUPA Subtest-4	20.56	20.63	20.51	21.70
3GPP Rel 6	HSUPA Subtest-5	22.46	22.63	22.56	23.70
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.10	20.29	20.18	21.20

【WCDMA IV_Ant 31_Default】

TX Channel		1312	1413	1513	Tune-up Limit (dBm)
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	23.46	23.61	23.53	24.70
3GPP Rel 99	RMC 12.2Kbps	23.59	23.65	23.48	24.70
3GPP Rel 6	HSDPA Subtest-1	22.54	22.65	22.67	23.70
3GPP Rel 6	HSDPA Subtest-2	22.62	22.58	22.55	23.70
3GPP Rel 6	HSDPA Subtest-3	22.08	22.20	22.19	23.20
3GPP Rel 6	HSDPA Subtest-4	21.99	22.12	22.06	23.20
3GPP Rel 8	DC-HSDPA Subtest-1	22.59	22.62	22.57	23.70
3GPP Rel 8	DC-HSDPA Subtest-2	22.55	22.64	22.51	23.70
3GPP Rel 8	DC-HSDPA Subtest-3	22.03	22.09	22.06	23.20
3GPP Rel 8	DC-HSDPA Subtest-4	21.87	22.06	22.08	23.20
3GPP Rel 6	HSUPA Subtest-1	22.43	22.53	22.52	23.70
3GPP Rel 6	HSUPA Subtest-2	20.57	20.62	20.65	21.70
3GPP Rel 6	HSUPA Subtest-3	21.67	21.71	21.64	22.70
3GPP Rel 6	HSUPA Subtest-4	20.56	20.63	20.51	21.70
3GPP Rel 6	HSUPA Subtest-5	22.46	22.63	22.56	23.70
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.10	20.29	20.18	21.20

【WCDMA IV_Ant 31_DSI 2】

TX Channel		1312	1413	1513	Tune-up Limit (dBm)
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	23.46	23.61	23.53	24.70
3GPP Rel 99	RMC 12.2Kbps	23.59	23.65	23.48	24.70
3GPP Rel 6	HSDPA Subtest-1	22.54	22.65	22.67	23.70
3GPP Rel 6	HSDPA Subtest-2	22.62	22.58	22.55	23.70
3GPP Rel 6	HSDPA Subtest-3	22.08	22.20	22.19	23.20
3GPP Rel 6	HSDPA Subtest-4	21.99	22.12	22.06	23.20
3GPP Rel 8	DC-HSDPA Subtest-1	22.59	22.62	22.57	23.70
3GPP Rel 8	DC-HSDPA Subtest-2	22.55	22.64	22.51	23.70
3GPP Rel 8	DC-HSDPA Subtest-3	22.03	22.09	22.06	23.20
3GPP Rel 8	DC-HSDPA Subtest-4	21.87	22.06	22.08	23.20
3GPP Rel 6	HSUPA Subtest-1	22.43	22.53	22.52	23.70
3GPP Rel 6	HSUPA Subtest-2	20.57	20.62	20.65	21.70
3GPP Rel 6	HSUPA Subtest-3	21.67	21.71	21.64	22.70
3GPP Rel 6	HSUPA Subtest-4	20.56	20.63	20.51	21.70
3GPP Rel 6	HSUPA Subtest-5	22.46	22.63	22.56	23.70
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.10	20.29	20.18	21.20

【WCDMA IV_Ant 31_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	23.46	23.61	23.53	24.70
3GPP Rel 99	RMC 12.2Kbps	23.59	23.65	23.48	24.70
3GPP Rel 6	HSDPA Subtest-1	22.54	22.65	22.67	23.70
3GPP Rel 6	HSDPA Subtest-2	22.62	22.58	22.55	23.70
3GPP Rel 6	HSDPA Subtest-3	22.08	22.20	22.19	23.20
3GPP Rel 6	HSDPA Subtest-4	21.99	22.12	22.06	23.20
3GPP Rel 8	DC-HSDPA Subtest-1	22.59	22.62	22.57	23.70
3GPP Rel 8	DC-HSDPA Subtest-2	22.55	22.64	22.51	23.70
3GPP Rel 8	DC-HSDPA Subtest-3	22.03	22.09	22.06	23.20
3GPP Rel 8	DC-HSDPA Subtest-4	21.87	22.06	22.08	23.20
3GPP Rel 6	HSUPA Subtest-1	22.43	22.53	22.52	23.70
3GPP Rel 6	HSUPA Subtest-2	20.57	20.62	20.65	21.70
3GPP Rel 6	HSUPA Subtest-3	21.67	21.71	21.64	22.70
3GPP Rel 6	HSUPA Subtest-4	20.56	20.63	20.51	21.70
3GPP Rel 6	HSUPA Subtest-5	22.46	22.63	22.56	23.70
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.10	20.29	20.18	21.20

【WCDMA IV_Ant 31_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	20.41	20.61	20.50	21.70
3GPP Rel 99	RMC 12.2Kbps	20.60	20.65	20.53	21.70
3GPP Rel 6	HSDPA Subtest-1	19.59	19.70	19.66	20.70
3GPP Rel 6	HSDPA Subtest-2	19.58	19.54	19.57	20.70
3GPP Rel 6	HSDPA Subtest-3	19.13	19.16	19.17	20.20
3GPP Rel 6	HSDPA Subtest-4	18.97	19.13	19.09	20.20
3GPP Rel 8	DC-HSDPA Subtest-1	19.63	19.65	19.61	20.70
3GPP Rel 8	DC-HSDPA Subtest-2	19.58	19.59	19.51	20.70
3GPP Rel 8	DC-HSDPA Subtest-3	19.06	19.10	19.06	20.20
3GPP Rel 8	DC-HSDPA Subtest-4	18.87	19.11	19.03	20.20
3GPP Rel 6	HSUPA Subtest-1	19.48	19.55	19.49	20.70
3GPP Rel 6	HSUPA Subtest-2	17.62	17.58	17.61	18.70
3GPP Rel 6	HSUPA Subtest-3	18.63	18.71	18.63	19.70
3GPP Rel 6	HSUPA Subtest-4	17.62	17.61	17.56	18.70
3GPP Rel 6	HSUPA Subtest-5	19.49	19.61	19.52	20.70
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	17.07	17.25	17.17	18.20

【WCDMA IV_Ant 31_DSI 6】

TX Channel		1312	1413	1513	Tune-up Limit (dBm)
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	18.96	19.15	18.99	20.20
3GPP Rel 99	RMC 12.2Kbps	19.11	19.17	19.08	20.20
3GPP Rel 6	HSDPA Subtest-1	18.03	18.14	18.23	19.20
3GPP Rel 6	HSDPA Subtest-2	18.18	18.09	18.09	19.20
3GPP Rel 6	HSDPA Subtest-3	17.62	17.75	17.69	18.70
3GPP Rel 6	HSDPA Subtest-4	17.48	17.56	17.58	18.70
3GPP Rel 8	DC-HSDPA Subtest-1	18.06	18.09	18.13	19.20
3GPP Rel 8	DC-HSDPA Subtest-2	18.09	18.13	18.07	19.20
3GPP Rel 8	DC-HSDPA Subtest-3	17.50	17.63	17.54	18.70
3GPP Rel 8	DC-HSDPA Subtest-4	17.31	17.51	17.57	18.70
3GPP Rel 6	HSUPA Subtest-1	17.87	18.01	18.05	19.20
3GPP Rel 6	HSUPA Subtest-2	16.10	16.09	16.19	17.20
3GPP Rel 6	HSUPA Subtest-3	17.16	17.26	17.14	18.20
3GPP Rel 6	HSUPA Subtest-4	16.01	16.08	16.05	17.20
3GPP Rel 6	HSUPA Subtest-5	18.00	18.10	18.07	19.20
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	15.60	15.78	15.68	16.70

【WCDMA IV_Ant 31_DSI 7】

TX Channel		1312	1413	1513	Tune-up Limit (dBm)
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	20.41	20.61	20.50	21.70
3GPP Rel 99	RMC 12.2Kbps	20.60	20.65	20.53	21.70
3GPP Rel 6	HSDPA Subtest-1	19.59	19.70	19.66	20.70
3GPP Rel 6	HSDPA Subtest-2	19.58	19.54	19.57	20.70
3GPP Rel 6	HSDPA Subtest-3	19.13	19.16	19.17	20.20
3GPP Rel 6	HSDPA Subtest-4	18.97	19.13	19.09	20.20
3GPP Rel 8	DC-HSDPA Subtest-1	19.63	19.65	19.61	20.70
3GPP Rel 8	DC-HSDPA Subtest-2	19.58	19.59	19.51	20.70
3GPP Rel 8	DC-HSDPA Subtest-3	19.06	19.10	19.06	20.20
3GPP Rel 8	DC-HSDPA Subtest-4	18.87	19.11	19.03	20.20
3GPP Rel 6	HSUPA Subtest-1	19.48	19.55	19.49	20.70
3GPP Rel 6	HSUPA Subtest-2	17.62	17.58	17.61	18.70
3GPP Rel 6	HSUPA Subtest-3	18.63	18.71	18.63	19.70
3GPP Rel 6	HSUPA Subtest-4	17.62	17.61	17.56	18.70
3GPP Rel 6	HSUPA Subtest-5	19.49	19.61	19.52	20.70
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	17.07	17.25	17.17	18.20

【WCDMA V_Ant 13_Default】

TX Channel		4132	4182	4233	Tune-up Limit (dBm)
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.73	23.82	23.78	25.00
3GPP Rel 99	RMC 12.2Kbps	23.76	23.89	23.82	25.00
3GPP Rel 6	HSDPA Subtest-1	22.78	22.93	22.87	24.00
3GPP Rel 6	HSDPA Subtest-2	22.84	22.78	22.76	24.00
3GPP Rel 6	HSDPA Subtest-3	22.31	22.40	22.36	23.50
3GPP Rel 6	HSDPA Subtest-4	22.22	22.29	22.28	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.78	22.88	22.82	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.74	22.78	22.74	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.17	22.34	22.21	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.11	22.28	22.24	23.50
3GPP Rel 6	HSUPA Subtest-1	22.67	22.78	22.68	24.00
3GPP Rel 6	HSUPA Subtest-2	20.74	20.89	20.80	22.00
3GPP Rel 6	HSUPA Subtest-3	21.84	21.88	21.91	23.00
3GPP Rel 6	HSUPA Subtest-4	20.73	20.83	20.71	22.00
3GPP Rel 6	HSUPA Subtest-5	22.68	22.82	22.74	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.32	20.43	20.36	21.50

【WCDMA V_Ant 13_DSI 2】

TX Channel		4132	4182	4233	Tune-up Limit (dBm)
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	21.28	21.35	21.27	22.50
3GPP Rel 99	RMC 12.2Kbps	21.25	21.38	21.37	22.50
3GPP Rel 6	HSDPA Subtest-1	20.32	20.39	20.36	21.50
3GPP Rel 6	HSDPA Subtest-2	20.37	20.30	20.23	21.50
3GPP Rel 6	HSDPA Subtest-3	19.76	19.88	19.89	21.00
3GPP Rel 6	HSDPA Subtest-4	19.72	19.84	19.82	21.00
3GPP Rel 8	DC-HSDPA Subtest-1	20.30	20.43	20.26	21.50
3GPP Rel 8	DC-HSDPA Subtest-2	20.27	20.28	20.29	21.50
3GPP Rel 8	DC-HSDPA Subtest-3	19.64	19.89	19.69	21.00
3GPP Rel 8	DC-HSDPA Subtest-4	19.58	19.76	19.79	21.00
3GPP Rel 6	HSUPA Subtest-1	20.20	20.27	20.19	21.50
3GPP Rel 6	HSUPA Subtest-2	18.28	18.41	18.35	19.50
3GPP Rel 6	HSUPA Subtest-3	19.31	19.38	19.42	20.50
3GPP Rel 6	HSUPA Subtest-4	18.24	18.28	18.20	19.50
3GPP Rel 6	HSUPA Subtest-5	20.14	20.28	20.30	21.50
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	17.86	17.93	17.88	19.00

【WCDMA V_Ant 13_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	20.75	20.86	20.77	22.00
3GPP Rel 99	RMC 12.2Kbps	20.79	20.86	20.78	22.00
3GPP Rel 6	HSDPA Subtest-1	19.80	19.96	19.89	21.00
3GPP Rel 6	HSDPA Subtest-2	19.79	19.78	19.80	21.00
3GPP Rel 6	HSDPA Subtest-3	19.34	19.40	19.36	20.50
3GPP Rel 6	HSDPA Subtest-4	19.24	19.32	19.24	20.50
3GPP Rel 8	DC-HSDPA Subtest-1	19.82	19.90	19.79	21.00
3GPP Rel 8	DC-HSDPA Subtest-2	19.73	19.75	19.73	21.00
3GPP Rel 8	DC-HSDPA Subtest-3	19.19	19.36	19.24	20.50
3GPP Rel 8	DC-HSDPA Subtest-4	19.09	19.27	19.23	20.50
3GPP Rel 6	HSUPA Subtest-1	19.63	19.83	19.63	21.00
3GPP Rel 6	HSUPA Subtest-2	17.75	17.86	17.79	19.00
3GPP Rel 6	HSUPA Subtest-3	18.82	18.93	18.94	20.00
3GPP Rel 6	HSUPA Subtest-4	17.77	17.82	17.70	19.00
3GPP Rel 6	HSUPA Subtest-5	19.68	19.87	19.73	21.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	17.32	17.48	17.37	18.50

【WCDMA V_Ant 13_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	23.73	23.82	23.78	25.00
3GPP Rel 99	RMC 12.2Kbps	23.76	23.89	23.82	25.00
3GPP Rel 6	HSDPA Subtest-1	22.78	22.93	22.87	24.00
3GPP Rel 6	HSDPA Subtest-2	22.84	22.78	22.76	24.00
3GPP Rel 6	HSDPA Subtest-3	22.31	22.40	22.36	23.50
3GPP Rel 6	HSDPA Subtest-4	22.22	22.29	22.28	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.78	22.88	22.82	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.74	22.78	22.74	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.17	22.34	22.21	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.11	22.28	22.24	23.50
3GPP Rel 6	HSUPA Subtest-1	22.67	22.78	22.68	24.00
3GPP Rel 6	HSUPA Subtest-2	20.74	20.89	20.80	22.00
3GPP Rel 6	HSUPA Subtest-3	21.84	21.88	21.91	23.00
3GPP Rel 6	HSUPA Subtest-4	20.73	20.83	20.71	22.00
3GPP Rel 6	HSUPA Subtest-5	22.68	22.82	22.74	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.32	20.43	20.36	21.50

【WCDMA V_Ant 13_DSI 6】

TX Channel		4132	4182	4233	Tune-up Limit (dBm)
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.73	23.82	23.78	25.00
3GPP Rel 99	RMC 12.2Kbps	23.76	23.89	23.82	25.00
3GPP Rel 6	HSDPA Subtest-1	22.78	22.93	22.87	24.00
3GPP Rel 6	HSDPA Subtest-2	22.84	22.78	22.76	24.00
3GPP Rel 6	HSDPA Subtest-3	22.31	22.40	22.36	23.50
3GPP Rel 6	HSDPA Subtest-4	22.22	22.29	22.28	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.78	22.88	22.82	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.74	22.78	22.74	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.17	22.34	22.21	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.11	22.28	22.24	23.50
3GPP Rel 6	HSUPA Subtest-1	22.67	22.78	22.68	24.00
3GPP Rel 6	HSUPA Subtest-2	20.74	20.89	20.80	22.00
3GPP Rel 6	HSUPA Subtest-3	21.84	21.88	21.91	23.00
3GPP Rel 6	HSUPA Subtest-4	20.73	20.83	20.71	22.00
3GPP Rel 6	HSUPA Subtest-5	22.68	22.82	22.74	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.32	20.43	20.36	21.50

【WCDMA V_Ant 13_DSI 7】

TX Channel		4132	4182	4233	Tune-up Limit (dBm)
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.73	23.82	23.78	25.00
3GPP Rel 99	RMC 12.2Kbps	23.76	23.89	23.82	25.00
3GPP Rel 6	HSDPA Subtest-1	22.78	22.93	22.87	24.00
3GPP Rel 6	HSDPA Subtest-2	22.84	22.78	22.76	24.00
3GPP Rel 6	HSDPA Subtest-3	22.31	22.40	22.36	23.50
3GPP Rel 6	HSDPA Subtest-4	22.22	22.29	22.28	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.78	22.88	22.82	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.74	22.78	22.74	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.17	22.34	22.21	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.11	22.28	22.24	23.50
3GPP Rel 6	HSUPA Subtest-1	22.67	22.78	22.68	24.00
3GPP Rel 6	HSUPA Subtest-2	20.74	20.89	20.80	22.00
3GPP Rel 6	HSUPA Subtest-3	21.84	21.88	21.91	23.00
3GPP Rel 6	HSUPA Subtest-4	20.73	20.83	20.71	22.00
3GPP Rel 6	HSUPA Subtest-5	22.68	22.82	22.74	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.32	20.43	20.36	21.50

【WCDMA V_Ant 31_Default】

TX Channel		4132	4182	4233	Tune-up Limit (dBm)
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.78	23.90	23.91	25.00
3GPP Rel 99	RMC 12.2Kbps	23.95	23.97	23.92	25.00
3GPP Rel 6	HSDPA Subtest-1	22.89	22.99	22.93	24.00
3GPP Rel 6	HSDPA Subtest-2	22.93	22.88	22.91	24.00
3GPP Rel 6	HSDPA Subtest-3	22.36	22.50	22.44	23.50
3GPP Rel 6	HSDPA Subtest-4	22.38	22.44	22.41	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.81	22.93	22.90	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.74	22.91	22.82	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.23	22.47	22.26	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.16	22.36	22.34	23.50
3GPP Rel 6	HSUPA Subtest-1	22.76	22.91	22.85	24.00
3GPP Rel 6	HSUPA Subtest-2	20.84	20.95	20.86	22.00
3GPP Rel 6	HSUPA Subtest-3	21.92	21.98	22.00	23.00
3GPP Rel 6	HSUPA Subtest-4	20.80	20.93	20.86	22.00
3GPP Rel 6	HSUPA Subtest-5	22.77	22.93	22.85	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.39	20.53	20.54	21.50

【WCDMA V_Ant 31_DSI 2】

TX Channel		4132	4182	4233	Tune-up Limit (dBm)
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.78	23.90	23.91	25.00
3GPP Rel 99	RMC 12.2Kbps	23.95	23.97	23.92	25.00
3GPP Rel 6	HSDPA Subtest-1	22.89	22.99	22.93	24.00
3GPP Rel 6	HSDPA Subtest-2	22.93	22.88	22.91	24.00
3GPP Rel 6	HSDPA Subtest-3	22.36	22.50	22.44	23.50
3GPP Rel 6	HSDPA Subtest-4	22.38	22.44	22.41	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.81	22.93	22.90	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.74	22.91	22.82	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.23	22.47	22.26	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.16	22.36	22.34	23.50
3GPP Rel 6	HSUPA Subtest-1	22.76	22.91	22.85	24.00
3GPP Rel 6	HSUPA Subtest-2	20.84	20.95	20.86	22.00
3GPP Rel 6	HSUPA Subtest-3	21.92	21.98	22.00	23.00
3GPP Rel 6	HSUPA Subtest-4	20.80	20.93	20.86	22.00
3GPP Rel 6	HSUPA Subtest-5	22.77	22.93	22.85	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.39	20.53	20.54	21.50

【WCDMA V_Ant 31_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	23.78	23.90	23.91	25.00
3GPP Rel 99	RMC 12.2Kbps	23.95	23.97	23.92	25.00
3GPP Rel 6	HSDPA Subtest-1	22.89	22.99	22.93	24.00
3GPP Rel 6	HSDPA Subtest-2	22.93	22.88	22.91	24.00
3GPP Rel 6	HSDPA Subtest-3	22.36	22.50	22.44	23.50
3GPP Rel 6	HSDPA Subtest-4	22.38	22.44	22.41	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.81	22.93	22.90	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.74	22.91	22.82	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.23	22.47	22.26	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.16	22.36	22.34	23.50
3GPP Rel 6	HSUPA Subtest-1	22.76	22.91	22.85	24.00
3GPP Rel 6	HSUPA Subtest-2	20.84	20.95	20.86	22.00
3GPP Rel 6	HSUPA Subtest-3	21.92	21.98	22.00	23.00
3GPP Rel 6	HSUPA Subtest-4	20.80	20.93	20.86	22.00
3GPP Rel 6	HSUPA Subtest-5	22.77	22.93	22.85	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.39	20.53	20.54	21.50

【WCDMA V_Ant 31_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	23.78	23.90	23.91	25.00
3GPP Rel 99	RMC 12.2Kbps	23.95	23.97	23.92	25.00
3GPP Rel 6	HSDPA Subtest-1	22.89	22.99	22.93	24.00
3GPP Rel 6	HSDPA Subtest-2	22.93	22.88	22.91	24.00
3GPP Rel 6	HSDPA Subtest-3	22.36	22.50	22.44	23.50
3GPP Rel 6	HSDPA Subtest-4	22.38	22.44	22.41	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.81	22.93	22.90	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.74	22.91	22.82	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.23	22.47	22.26	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.16	22.36	22.34	23.50
3GPP Rel 6	HSUPA Subtest-1	22.76	22.91	22.85	24.00
3GPP Rel 6	HSUPA Subtest-2	20.84	20.95	20.86	22.00
3GPP Rel 6	HSUPA Subtest-3	21.92	21.98	22.00	23.00
3GPP Rel 6	HSUPA Subtest-4	20.80	20.93	20.86	22.00
3GPP Rel 6	HSUPA Subtest-5	22.77	22.93	22.85	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.39	20.53	20.54	21.50

【WCDMA V_Ant 31_DSI 6】

TX Channel		4132	4182	4233	Tune-up Limit
Frequency (MHz)		826.4	836.4	846.6	(dBm)
3GPP Rel 99	AMR 12.2Kbps	22.82	22.88	22.88	24.00
3GPP Rel 99	RMC 12.2Kbps	22.96	23.03	22.92	24.00
3GPP Rel 6	HSDPA Subtest-1	21.94	21.95	21.94	23.00
3GPP Rel 6	HSDPA Subtest-2	21.89	21.85	21.87	23.00
3GPP Rel 6	HSDPA Subtest-3	21.39	21.49	21.46	22.50
3GPP Rel 6	HSDPA Subtest-4	21.38	21.47	21.41	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.81	21.92	21.95	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	21.75	21.96	21.86	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.27	21.46	21.30	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.20	21.31	21.36	22.50
3GPP Rel 6	HSUPA Subtest-1	21.76	21.94	21.81	23.00
3GPP Rel 6	HSUPA Subtest-2	19.83	19.99	19.86	21.00
3GPP Rel 6	HSUPA Subtest-3	20.97	20.97	20.99	22.00
3GPP Rel 6	HSUPA Subtest-4	19.79	19.97	19.81	21.00
3GPP Rel 6	HSUPA Subtest-5	21.71	21.94	21.80	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	19.39	19.53	19.57	20.50

【WCDMA V_Ant 31_DSI 7】

TX Channel		4132	4182	4233	Tune-up Limit
Frequency (MHz)		826.4	836.4	846.6	(dBm)
3GPP Rel 99	AMR 12.2Kbps	23.78	23.90	23.91	25.00
3GPP Rel 99	RMC 12.2Kbps	23.95	23.97	23.92	25.00
3GPP Rel 6	HSDPA Subtest-1	22.89	22.99	22.93	24.00
3GPP Rel 6	HSDPA Subtest-2	22.93	22.88	22.91	24.00
3GPP Rel 6	HSDPA Subtest-3	22.36	22.50	22.44	23.50
3GPP Rel 6	HSDPA Subtest-4	22.38	22.44	22.41	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.81	22.93	22.90	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.74	22.91	22.82	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.23	22.47	22.26	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.16	22.36	22.34	23.50
3GPP Rel 6	HSUPA Subtest-1	22.76	22.91	22.85	24.00
3GPP Rel 6	HSUPA Subtest-2	20.84	20.95	20.86	22.00
3GPP Rel 6	HSUPA Subtest-3	21.92	21.98	22.00	23.00
3GPP Rel 6	HSUPA Subtest-4	20.80	20.93	20.86	22.00
3GPP Rel 6	HSUPA Subtest-5	22.77	22.93	22.85	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.39	20.53	20.54	21.50

<LTE Conducted Power>

【LTE Band 2_Ant 13_Default】

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	23.21	23.28	23.23	24.50
20	QPSK	1	49	22.69	22.85	22.75	24.50
20	QPSK	1	99	22.68	22.86	22.68	24.50
20	QPSK	50	0	22.03	22.21	22.03	23.50
20	QPSK	50	24	21.91	22.11	21.97	23.50
20	QPSK	50	50	22.03	22.12	21.98	23.50
20	QPSK	100	0	22.09	22.21	22.03	23.50
20	16QAM	1	0	22.01	22.13	21.98	23.50
20	16QAM	1	49	21.87	22.03	21.90	23.50
20	16QAM	1	99	21.85	22.06	21.87	23.50
20	16QAM	50	0	21.18	21.37	21.24	22.50
20	16QAM	50	24	20.90	20.98	20.79	22.50
20	16QAM	50	50	20.84	20.93	20.78	22.50
20	16QAM	100	0	21.11	21.29	21.16	22.50
20	64QAM	1	0	21.02	21.17	21.11	22.50
20	64QAM	1	49	21.02	21.12	20.98	22.50
20	64QAM	1	99	21.04	21.15	20.99	22.50
20	64QAM	50	0	20.11	20.32	20.23	21.50
20	64QAM	50	24	19.97	20.16	20.10	21.50
20	64QAM	50	50	20.06	20.18	20.08	21.50
20	64QAM	100	0	20.09	20.28	20.20	21.50
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	23.08	23.14	23.12	24.50
15	QPSK	1	37	22.62	22.71	22.63	24.50
15	QPSK	1	74	22.60	22.82	22.63	24.50
15	QPSK	36	0	21.90	22.09	21.93	23.50
15	QPSK	36	20	21.86	22.01	21.96	23.50
15	QPSK	36	39	21.91	21.98	21.88	23.50
15	QPSK	75	0	22.07	22.07	21.97	23.50
15	16QAM	1	0	21.92	22.09	21.88	23.50
15	16QAM	1	37	21.80	21.90	21.81	23.50
15	16QAM	1	74	21.81	22.00	21.78	23.50
15	16QAM	36	0	21.15	21.23	21.10	22.50
15	16QAM	36	20	20.84	20.86	20.71	22.50
15	16QAM	36	39	20.72	20.89	20.73	22.50
15	16QAM	75	0	20.98	21.23	21.09	22.50
15	64QAM	1	0	20.96	21.08	20.98	22.50
15	64QAM	1	37	20.91	21.00	20.96	22.50
15	64QAM	1	74	20.95	21.06	20.96	22.50
15	64QAM	36	0	20.07	20.22	20.14	21.50
15	64QAM	36	20	19.90	20.11	20.08	21.50
15	64QAM	36	39	19.92	20.16	20.02	21.50
15	64QAM	75	0	19.97	20.25	20.16	21.50
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	23.18	23.16	23.13	24.50
10	QPSK	1	25	22.63	22.77	22.61	24.50
10	QPSK	1	49	22.65	22.85	22.60	24.50
10	QPSK	25	0	21.96	22.09	21.90	23.50
10	QPSK	25	12	21.89	22.06	21.96	23.50
10	QPSK	25	25	21.95	21.99	21.86	23.50
10	QPSK	50	0	21.97	22.18	22.01	23.50
10	16QAM	1	0	21.96	22.03	21.85	23.50
10	16QAM	1	25	21.75	21.97	21.81	23.50
10	16QAM	1	49	21.78	21.94	21.78	23.50
10	16QAM	25	0	21.04	21.31	21.13	22.50
10	16QAM	25	12	20.85	20.88	20.68	22.50
10	16QAM	25	25	20.71	20.79	20.69	22.50
10	16QAM	50	0	21.08	21.20	21.07	22.50
10	64QAM	1	0	20.97	21.11	21.03	22.50
10	64QAM	1	25	20.93	21.03	20.96	22.50
10	64QAM	1	49	20.95	21.06	20.93	22.50

10	64QAM	25	0	20.09	20.29	20.21	21.50
10	64QAM	25	12	19.87	20.05	20.08	21.50
10	64QAM	25	25	19.92	20.05	19.97	21.50
10	64QAM	50	0	20.07	20.22	20.13	21.50
Channel				18625	18900	19175	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	QPSK	1	0	23.15	23.15	23.11	24.50
5	QPSK	1	12	22.61	22.72	22.61	24.50
5	QPSK	1	24	22.65	22.83	22.65	24.50
5	QPSK	12	0	21.99	22.20	22.02	23.50
5	QPSK	12	7	21.81	22.08	21.92	23.50
5	QPSK	12	13	21.99	22.00	21.83	23.50
5	QPSK	25	0	22.01	22.09	21.95	23.50
5	16QAM	1	0	21.95	22.10	21.84	23.50
5	16QAM	1	12	21.76	21.92	21.85	23.50
5	16QAM	1	24	21.80	22.01	21.84	23.50
5	16QAM	12	0	21.07	21.33	21.22	22.50
5	16QAM	12	7	20.84	20.95	20.71	22.50
5	16QAM	12	13	20.73	20.84	20.66	22.50
5	16QAM	25	0	21.01	21.23	21.04	22.50
5	64QAM	1	0	20.92	21.04	21.01	22.50
5	64QAM	1	12	20.91	21.11	20.83	22.50
5	64QAM	1	24	20.96	21.11	20.88	22.50
5	64QAM	12	0	20.07	20.23	20.10	21.50
5	64QAM	12	7	19.95	20.09	19.97	21.50
5	64QAM	12	13	19.98	20.09	20.01	21.50
5	64QAM	25	0	20.06	20.20	20.06	21.50
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	23.11	23.22	23.16	24.50
3	QPSK	1	8	22.60	22.81	22.71	24.50
3	QPSK	1	14	22.66	22.82	22.64	24.50
3	QPSK	8	0	21.91	22.17	21.92	23.50
3	QPSK	8	4	21.85	22.07	21.83	23.50
3	QPSK	8	7	21.97	22.11	21.96	23.50
3	QPSK	15	0	22.03	22.11	21.97	23.50
3	16QAM	1	0	21.93	22.11	21.96	23.50
3	16QAM	1	8	21.85	21.98	21.81	23.50
3	16QAM	1	14	21.74	22.01	21.81	23.50
3	16QAM	8	0	21.03	21.23	21.22	22.50
3	16QAM	8	4	20.81	20.90	20.65	22.50
3	16QAM	8	7	20.74	20.78	20.73	22.50
3	16QAM	15	0	21.08	21.28	21.09	22.50
3	64QAM	1	0	20.92	21.10	21.07	22.50
3	64QAM	1	8	20.91	20.98	20.93	22.50
3	64QAM	1	14	20.90	21.02	20.89	22.50
3	64QAM	8	0	20.05	20.30	20.20	21.50
3	64QAM	8	4	19.94	20.12	20.00	21.50
3	64QAM	8	7	19.98	20.13	19.98	21.50
3	64QAM	15	0	20.07	20.13	20.11	21.50
Channel				18607	18900	19193	Tune-up limit
Frequency (MHz)				1850.7	1880	1909.3	(dBm)
1.4	QPSK	1	0	23.16	23.21	23.21	24.50
1.4	QPSK	1	3	22.68	22.79	22.68	24.50
1.4	QPSK	1	5	22.62	22.72	22.56	24.50
1.4	QPSK	3	0	22.92	23.11	23.02	24.50
1.4	QPSK	3	1	22.86	22.96	22.83	24.50
1.4	QPSK	3	3	22.93	23.05	22.90	24.50
1.4	QPSK	6	0	21.99	22.08	21.90	23.50
1.4	16QAM	1	0	21.96	22.09	21.87	23.50
1.4	16QAM	1	3	21.85	21.96	21.87	23.50
1.4	16QAM	1	5	21.71	22.03	21.81	23.50
1.4	16QAM	3	0	22.11	22.27	22.22	23.50
1.4	16QAM	3	1	21.82	21.92	21.68	23.50
1.4	16QAM	3	3	21.78	21.87	21.72	23.50
1.4	16QAM	6	0	21.06	21.20	21.05	22.50
1.4	64QAM	1	0	20.96	21.02	20.97	22.50
1.4	64QAM	1	3	20.87	20.99	20.85	22.50
1.4	64QAM	1	5	20.98	21.09	20.95	22.50
1.4	64QAM	3	0	21.05	21.20	21.17	22.50
1.4	64QAM	3	1	20.90	21.07	21.02	22.50
1.4	64QAM	3	3	20.95	21.08	21.03	22.50
1.4	64QAM	6	0	20.06	20.14	20.17	21.50

【LTE Band 2_Ant 13_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	21.50
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	20.20	20.34	20.17	21.50
20	QPSK	1	49	20.17	20.28	20.22	21.50
20	QPSK	1	99	20.25	20.23	20.17	21.50
20	QPSK	50	0	20.17	20.33	20.26	21.50
20	QPSK	50	24	20.16	20.22	20.18	21.50
20	QPSK	50	50	20.24	20.31	20.20	21.50
20	QPSK	100	0	20.18	20.31	20.23	21.50
20	16QAM	1	0	20.25	20.23	20.26	21.50
20	16QAM	1	49	20.17	20.30	20.22	21.50
20	16QAM	1	99	20.15	20.24	20.22	21.50
20	16QAM	50	0	20.16	20.25	20.19	21.50
20	16QAM	50	24	20.22	20.33	20.27	21.50
20	16QAM	50	50	20.18	20.27	20.20	21.50
20	16QAM	100	0	20.25	20.27	20.21	21.50
20	64QAM	1	0	20.25	20.26	20.20	21.50
20	64QAM	1	49	20.17	20.23	20.21	21.50
20	64QAM	1	99	20.22	20.25	20.26	21.50
20	64QAM	50	0	20.18	20.31	20.19	21.50
20	64QAM	50	24	20.26	20.29	20.24	21.50
20	64QAM	50	50	20.27	20.28	20.21	21.50
20	64QAM	100	0	20.22	20.25	20.21	21.50
Channel				18675	18900	19125	21.50
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	20.10	20.28	20.14	21.50
15	QPSK	1	37	20.09	20.17	20.17	21.50
15	QPSK	1	74	20.15	20.14	20.04	21.50
15	QPSK	36	0	20.14	20.26	20.20	21.50
15	QPSK	36	20	20.08	20.13	20.15	21.50
15	QPSK	36	39	20.23	20.20	20.19	21.50
15	QPSK	75	0	20.15	20.22	20.13	21.50
15	16QAM	1	0	20.19	20.17	20.21	21.50
15	16QAM	1	37	20.14	20.23	20.12	21.50
15	16QAM	1	74	20.10	20.23	20.17	21.50
15	16QAM	36	0	20.03	20.13	20.15	21.50
15	16QAM	36	20	20.14	20.30	20.23	21.50
15	16QAM	36	39	20.08	20.19	20.18	21.50
15	16QAM	75	0	20.16	20.23	20.07	21.50
15	64QAM	1	0	20.17	20.16	20.12	21.50
15	64QAM	1	37	20.11	20.11	20.16	21.50
15	64QAM	1	74	20.14	20.14	20.21	21.50
15	64QAM	36	0	20.10	20.25	20.14	21.50
15	64QAM	36	20	20.13	20.21	20.22	21.50
15	64QAM	36	39	20.23	20.23	20.10	21.50
15	64QAM	75	0	20.20	20.19	20.15	21.50
Channel				18650	18900	19150	21.50
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	20.06	20.19	20.04	21.50
10	QPSK	1	25	20.14	20.19	20.09	21.50
10	QPSK	1	49	20.17	20.18	20.06	21.50
10	QPSK	25	0	20.09	20.27	20.22	21.50
10	QPSK	25	12	20.03	20.17	20.06	21.50
10	QPSK	25	25	20.23	20.30	20.12	21.50
10	QPSK	50	0	20.16	20.27	20.13	21.50
10	16QAM	1	0	20.23	20.15	20.19	21.50
10	16QAM	1	25	20.11	20.21	20.09	21.50
10	16QAM	1	49	20.13	20.16	20.07	21.50
10	16QAM	25	0	20.04	20.12	20.04	21.50
10	16QAM	25	12	20.12	20.20	20.25	21.50
10	16QAM	25	25	20.11	20.17	20.18	21.50
10	16QAM	50	0	20.11	20.22	20.15	21.50
10	64QAM	1	0	20.22	20.19	20.07	21.50
10	64QAM	1	25	20.04	20.14	20.17	21.50
10	64QAM	1	49	20.20	20.13	20.19	21.50
10	64QAM	25	0	20.17	20.24	20.14	21.50
10	64QAM	25	12	20.20	20.15	20.11	21.50
10	64QAM	25	25	20.19	20.22	20.09	21.50
10	64QAM	50	0	20.08	20.13	20.17	21.50

Channel				18625	18900	19175	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	QPSK	1	0	20.08	20.26	20.10	21.50
5	QPSK	1	12	20.12	20.25	20.10	21.50
5	QPSK	1	24	20.14	20.21	20.15	21.50
5	QPSK	12	0	20.05	20.29	20.13	21.50
5	QPSK	12	7	20.02	20.21	20.11	21.50
5	QPSK	12	13	20.12	20.31	20.17	21.50
5	QPSK	25	0	20.10	20.27	20.15	21.50
5	16QAM	1	0	20.22	20.20	20.24	21.50
5	16QAM	1	12	20.06	20.22	20.11	21.50
5	16QAM	1	24	20.02	20.22	20.08	21.50
5	16QAM	12	0	20.09	20.21	20.17	21.50
5	16QAM	12	7	20.19	20.24	20.24	21.50
5	16QAM	12	13	20.16	20.25	20.13	21.50
5	16QAM	25	0	20.18	20.24	20.09	21.50
5	64QAM	1	0	20.15	20.14	20.18	21.50
5	64QAM	1	12	20.12	20.13	20.19	21.50
5	64QAM	1	24	20.08	20.18	20.13	21.50
5	64QAM	12	0	20.14	20.18	20.14	21.50
5	64QAM	12	7	20.23	20.18	20.12	21.50
5	64QAM	12	13	20.20	20.26	20.07	21.50
5	64QAM	25	0	20.20	20.21	20.12	21.50
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	20.13	20.20	20.13	21.50
3	QPSK	1	8	20.12	20.14	20.10	21.50
3	QPSK	1	14	20.16	20.17	20.02	21.50
3	QPSK	8	0	20.02	20.21	20.14	21.50
3	QPSK	8	4	20.02	20.09	20.15	21.50
3	QPSK	8	7	20.12	20.20	20.15	21.50
3	QPSK	15	0	20.09	20.19	20.16	21.50
3	16QAM	1	0	20.16	20.16	20.19	21.50
3	16QAM	1	8	20.15	20.25	20.08	21.50
3	16QAM	1	14	20.04	20.11	20.12	21.50
3	16QAM	8	0	20.15	20.18	20.16	21.50
3	16QAM	8	4	20.18	20.28	20.14	21.50
3	16QAM	8	7	20.13	20.13	20.16	21.50
3	16QAM	15	0	20.21	20.19	20.18	21.50
3	64QAM	1	0	20.22	20.18	20.18	21.50
3	64QAM	1	8	20.15	20.12	20.08	21.50
3	64QAM	1	14	20.09	20.22	20.13	21.50
3	64QAM	8	0	20.09	20.27	20.16	21.50
3	64QAM	8	4	20.13	20.27	20.18	21.50
3	64QAM	8	7	20.20	20.17	20.11	21.50
3	64QAM	15	0	20.19	20.24	20.12	21.50
Channel				18607	18900	19193	Tune-up limit
Frequency (MHz)				1850.7	1880	1909.3	(dBm)
1.4	QPSK	1	0	20.07	20.25	20.11	21.50
1.4	QPSK	1	3	20.03	20.15	20.18	21.50
1.4	QPSK	1	5	20.11	20.10	20.12	21.50
1.4	QPSK	3	0	20.04	20.19	20.21	21.50
1.4	QPSK	3	1	20.13	20.08	20.13	21.50
1.4	QPSK	3	3	20.21	20.30	20.08	21.50
1.4	QPSK	6	0	20.06	20.23	20.13	21.50
1.4	16QAM	1	0	20.22	20.16	20.14	21.50
1.4	16QAM	1	3	20.08	20.22	20.12	21.50
1.4	16QAM	1	5	20.01	20.12	20.17	21.50
1.4	16QAM	3	0	20.10	20.11	20.11	21.50
1.4	16QAM	3	1	20.17	20.31	20.19	21.50
1.4	16QAM	3	3	20.03	20.14	20.18	21.50
1.4	16QAM	6	0	20.17	20.20	20.14	21.50
1.4	64QAM	1	0	20.23	20.17	20.14	21.50
1.4	64QAM	1	3	20.15	20.11	20.10	21.50
1.4	64QAM	1	5	20.08	20.14	20.24	21.50
1.4	64QAM	3	0	20.07	20.23	20.06	21.50
1.4	64QAM	3	1	20.21	20.24	20.19	21.50
1.4	64QAM	3	3	20.24	20.14	20.15	21.50
1.4	64QAM	6	0	20.13	20.19	20.08	21.50

【LTE Band 2_Ant 13_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	18.72	18.83	18.68	20.00
20	QPSK	1	49	18.71	18.76	18.76	20.00
20	QPSK	1	99	18.72	18.76	18.77	20.00
20	QPSK	50	0	18.72	18.82	18.69	20.00
20	QPSK	50	24	18.72	18.79	18.79	20.00
20	QPSK	50	50	18.75	18.81	18.73	20.00
20	QPSK	100	0	18.68	18.79	18.77	20.00
20	16QAM	1	0	18.75	18.76	18.74	20.00
20	16QAM	1	49	18.75	18.72	18.78	20.00
20	16QAM	1	99	18.70	18.73	18.69	20.00
20	16QAM	50	0	18.73	18.78	18.72	20.00
20	16QAM	50	24	18.69	18.82	18.71	20.00
20	16QAM	50	50	18.71	18.78	18.73	20.00
20	16QAM	100	0	18.66	18.74	18.78	20.00
20	64QAM	1	0	18.65	18.75	18.69	20.00
20	64QAM	1	49	18.74	18.75	18.75	20.00
20	64QAM	1	99	18.67	18.83	18.67	20.00
20	64QAM	50	0	18.77	18.82	18.68	20.00
20	64QAM	50	24	18.65	18.77	18.75	20.00
20	64QAM	50	50	18.70	18.79	18.68	20.00
20	64QAM	100	0	18.75	18.82	18.72	20.00
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	18.64	18.73	18.58	20.00
15	QPSK	1	37	18.66	18.72	18.73	20.00
15	QPSK	1	74	18.59	18.70	18.70	20.00
15	QPSK	36	0	18.70	18.74	18.58	20.00
15	QPSK	36	20	18.58	18.72	18.69	20.00
15	QPSK	36	39	18.62	18.72	18.63	20.00
15	QPSK	75	0	18.59	18.73	18.66	20.00
15	16QAM	1	0	18.68	18.65	18.69	20.00
15	16QAM	1	37	18.68	18.68	18.72	20.00
15	16QAM	1	74	18.55	18.72	18.56	20.00
15	16QAM	36	0	18.62	18.64	18.64	20.00
15	16QAM	36	20	18.63	18.68	18.60	20.00
15	16QAM	36	39	18.62	18.66	18.66	20.00
15	16QAM	75	0	18.56	18.72	18.75	20.00
15	64QAM	1	0	18.61	18.63	18.67	20.00
15	64QAM	1	37	18.60	18.66	18.63	20.00
15	64QAM	1	74	18.65	18.78	18.60	20.00
15	64QAM	36	0	18.69	18.72	18.54	20.00
15	64QAM	36	20	18.57	18.76	18.69	20.00
15	64QAM	36	39	18.57	18.75	18.60	20.00
15	64QAM	75	0	18.70	18.71	18.69	20.00
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	18.65	18.82	18.64	20.00
10	QPSK	1	25	18.62	18.74	18.74	20.00
10	QPSK	1	49	18.64	18.71	18.63	20.00
10	QPSK	25	0	18.62	18.73	18.64	20.00
10	QPSK	25	12	18.63	18.69	18.74	20.00
10	QPSK	25	25	18.68	18.71	18.61	20.00
10	QPSK	50	0	18.64	18.72	18.74	20.00
10	16QAM	1	0	18.66	18.65	18.72	20.00
10	16QAM	1	25	18.63	18.66	18.66	20.00
10	16QAM	1	49	18.64	18.72	18.55	20.00
10	16QAM	25	0	18.59	18.74	18.64	20.00
10	16QAM	25	12	18.58	18.80	18.60	20.00
10	16QAM	25	25	18.58	18.75	18.65	20.00
10	16QAM	50	0	18.53	18.68	18.77	20.00
10	64QAM	1	0	18.50	18.66	18.59	20.00
10	64QAM	1	25	18.70	18.70	18.68	20.00
10	64QAM	1	49	18.64	18.73	18.61	20.00
10	64QAM	25	0	18.63	18.79	18.62	20.00
10	64QAM	25	12	18.56	18.73	18.72	20.00
10	64QAM	25	25	18.60	18.74	18.56	20.00
10	64QAM	50	0	18.62	18.80	18.59	20.00

Channel				18625	18900	19175	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	QPSK	1	0	18.68	18.74	18.66	20.00
5	QPSK	1	12	18.65	18.65	18.67	20.00
5	QPSK	1	24	18.66	18.64	18.65	20.00
5	QPSK	12	0	18.60	18.71	18.56	20.00
5	QPSK	12	7	18.71	18.72	18.74	20.00
5	QPSK	12	13	18.60	18.79	18.65	20.00
5	QPSK	25	0	18.58	18.65	18.70	20.00
5	16QAM	1	0	18.69	18.64	18.70	20.00
5	16QAM	1	12	18.71	18.62	18.74	20.00
5	16QAM	1	24	18.61	18.65	18.59	20.00
5	16QAM	12	0	18.59	18.67	18.68	20.00
5	16QAM	12	7	18.64	18.79	18.66	20.00
5	16QAM	12	13	18.57	18.69	18.66	20.00
5	16QAM	25	0	18.60	18.72	18.76	20.00
5	64QAM	1	0	18.50	18.67	18.61	20.00
5	64QAM	1	12	18.68	18.62	18.68	20.00
5	64QAM	1	24	18.62	18.74	18.55	20.00
5	64QAM	12	0	18.69	18.79	18.54	20.00
5	64QAM	12	7	18.51	18.76	18.63	20.00
5	64QAM	12	13	18.57	18.71	18.60	20.00
5	64QAM	25	0	18.65	18.79	18.61	20.00
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	18.60	18.72	18.65	20.00
3	QPSK	1	8	18.62	18.65	18.67	20.00
3	QPSK	1	14	18.57	18.69	18.64	20.00
3	QPSK	8	0	18.63	18.72	18.56	20.00
3	QPSK	8	4	18.64	18.72	18.66	20.00
3	QPSK	8	7	18.60	18.78	18.64	20.00
3	QPSK	15	0	18.58	18.69	18.66	20.00
3	16QAM	1	0	18.69	18.65	18.60	20.00
3	16QAM	1	8	18.63	18.63	18.67	20.00
3	16QAM	1	14	18.63	18.66	18.56	20.00
3	16QAM	8	0	18.66	18.69	18.70	20.00
3	16QAM	8	4	18.61	18.80	18.68	20.00
3	16QAM	8	7	18.64	18.66	18.63	20.00
3	16QAM	15	0	18.59	18.69	18.64	20.00
3	64QAM	1	0	18.57	18.67	18.58	20.00
3	64QAM	1	8	18.60	18.64	18.74	20.00
3	64QAM	1	14	18.64	18.69	18.61	20.00
3	64QAM	8	0	18.69	18.73	18.57	20.00
3	64QAM	8	4	18.60	18.69	18.60	20.00
3	64QAM	8	7	18.68	18.70	18.57	20.00
3	64QAM	15	0	18.64	18.68	18.70	20.00
Channel				18607	18900	19193	Tune-up limit
Frequency (MHz)				1850.7	1880	1909.3	(dBm)
1.4	QPSK	1	0	18.65	18.77	18.55	20.00
1.4	QPSK	1	3	18.59	18.64	18.64	20.00
1.4	QPSK	1	5	18.62	18.73	18.66	20.00
1.4	QPSK	3	0	18.60	18.69	18.57	20.00
1.4	QPSK	3	1	18.68	18.66	18.74	20.00
1.4	QPSK	3	3	18.74	18.70	18.72	20.00
1.4	QPSK	6	0	18.62	18.65	18.66	20.00
1.4	16QAM	1	0	18.70	18.66	18.59	20.00
1.4	16QAM	1	3	18.71	18.60	18.65	20.00
1.4	16QAM	1	5	18.62	18.71	18.63	20.00
1.4	16QAM	3	0	18.64	18.63	18.59	20.00
1.4	16QAM	3	1	18.61	18.74	18.66	20.00
1.4	16QAM	3	3	18.65	18.72	18.67	20.00
1.4	16QAM	6	0	18.63	18.70	18.72	20.00
1.4	64QAM	1	0	18.61	18.63	18.56	20.00
1.4	64QAM	1	3	18.63	18.66	18.69	20.00
1.4	64QAM	1	5	18.56	18.71	18.61	20.00
1.4	64QAM	3	0	18.68	18.76	18.66	20.00
1.4	64QAM	3	1	18.51	18.66	18.70	20.00
1.4	64QAM	3	3	18.58	18.64	18.65	20.00
1.4	64QAM	6	0	18.64	18.71	18.64	20.00

【LTE Band 2_Ant 13_DSI 7】

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	23.21	23.28	23.23	24.50
20	QPSK	1	49	22.69	22.85	22.75	24.50
20	QPSK	1	99	22.68	22.86	22.68	24.50
20	QPSK	50	0	22.03	22.21	22.03	23.50
20	QPSK	50	24	21.91	22.11	21.97	23.50
20	QPSK	50	50	22.03	22.12	21.98	23.50
20	QPSK	100	0	22.09	22.21	22.03	23.50
20	16QAM	1	0	22.01	22.13	21.98	23.50
20	16QAM	1	49	21.87	22.03	21.90	23.50
20	16QAM	1	99	21.85	22.06	21.87	23.50
20	16QAM	50	0	21.18	21.37	21.24	22.50
20	16QAM	50	24	20.90	20.98	20.79	22.50
20	16QAM	50	50	20.84	20.93	20.78	22.50
20	16QAM	100	0	21.11	21.29	21.16	22.50
20	64QAM	1	0	21.02	21.17	21.11	22.50
20	64QAM	1	49	21.02	21.12	20.98	22.50
20	64QAM	1	99	21.04	21.15	20.99	22.50
20	64QAM	50	0	20.11	20.32	20.23	21.50
20	64QAM	50	24	19.97	20.16	20.10	21.50
20	64QAM	50	50	20.06	20.18	20.08	21.50
20	64QAM	100	0	20.09	20.28	20.20	21.50
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	23.08	23.14	23.12	24.50
15	QPSK	1	37	22.62	22.71	22.63	24.50
15	QPSK	1	74	22.60	22.82	22.63	24.50
15	QPSK	36	0	21.90	22.09	21.93	23.50
15	QPSK	36	20	21.86	22.01	21.96	23.50
15	QPSK	36	39	21.91	21.98	21.88	23.50
15	QPSK	75	0	22.07	22.07	21.97	23.50
15	16QAM	1	0	21.92	22.09	21.88	23.50
15	16QAM	1	37	21.80	21.90	21.81	23.50
15	16QAM	1	74	21.81	22.00	21.78	23.50
15	16QAM	36	0	21.15	21.23	21.10	22.50
15	16QAM	36	20	20.84	20.86	20.71	22.50
15	16QAM	36	39	20.72	20.89	20.73	22.50
15	16QAM	75	0	20.98	21.23	21.09	22.50
15	64QAM	1	0	20.96	21.08	20.98	22.50
15	64QAM	1	37	20.91	21.00	20.96	22.50
15	64QAM	1	74	20.95	21.06	20.96	22.50
15	64QAM	36	0	20.07	20.22	20.14	21.50
15	64QAM	36	20	19.90	20.11	20.08	21.50
15	64QAM	36	39	19.92	20.16	20.02	21.50
15	64QAM	75	0	19.97	20.25	20.16	21.50
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	23.18	23.16	23.13	24.50
10	QPSK	1	25	22.63	22.77	22.61	24.50
10	QPSK	1	49	22.65	22.85	22.60	24.50
10	QPSK	25	0	21.96	22.09	21.90	23.50
10	QPSK	25	12	21.89	22.06	21.96	23.50
10	QPSK	25	25	21.95	21.99	21.86	23.50
10	QPSK	50	0	21.97	22.18	22.01	23.50
10	16QAM	1	0	21.96	22.03	21.85	23.50
10	16QAM	1	25	21.75	21.97	21.81	23.50
10	16QAM	1	49	21.78	21.94	21.78	23.50
10	16QAM	25	0	21.04	21.31	21.13	22.50
10	16QAM	25	12	20.85	20.88	20.68	22.50
10	16QAM	25	25	20.71	20.79	20.69	22.50
10	16QAM	50	0	21.08	21.20	21.07	22.50
10	64QAM	1	0	20.97	21.11	21.03	22.50
10	64QAM	1	25	20.93	21.03	20.96	22.50
10	64QAM	1	49	20.95	21.06	20.93	22.50
10	64QAM	25	0	20.09	20.29	20.21	21.50
10	64QAM	25	12	19.87	20.05	20.08	21.50
10	64QAM	25	25	19.92	20.05	19.97	21.50
10	64QAM	50	0	20.07	20.22	20.13	21.50

Channel				18625	18900	19175	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	QPSK	1	0	23.15	23.15	23.11	24.50
5	QPSK	1	12	22.61	22.72	22.61	24.50
5	QPSK	1	24	22.65	22.83	22.65	24.50
5	QPSK	12	0	21.99	22.20	22.02	23.50
5	QPSK	12	7	21.81	22.08	21.92	23.50
5	QPSK	12	13	21.99	22.00	21.83	23.50
5	QPSK	25	0	22.01	22.09	21.95	23.50
5	16QAM	1	0	21.95	22.10	21.84	23.50
5	16QAM	1	12	21.76	21.92	21.85	23.50
5	16QAM	1	24	21.80	22.01	21.84	23.50
5	16QAM	12	0	21.07	21.33	21.22	22.50
5	16QAM	12	7	20.84	20.95	20.71	22.50
5	16QAM	12	13	20.73	20.84	20.66	22.50
5	16QAM	25	0	21.01	21.23	21.04	22.50
5	64QAM	1	0	20.92	21.04	21.01	22.50
5	64QAM	1	12	20.91	21.11	20.83	22.50
5	64QAM	1	24	20.96	21.11	20.88	22.50
5	64QAM	12	0	20.07	20.23	20.10	21.50
5	64QAM	12	7	19.95	20.09	19.97	21.50
5	64QAM	12	13	19.98	20.09	20.01	21.50
5	64QAM	25	0	20.06	20.20	20.06	21.50
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	23.11	23.22	23.16	24.50
3	QPSK	1	8	22.60	22.81	22.71	24.50
3	QPSK	1	14	22.66	22.82	22.64	24.50
3	QPSK	8	0	21.91	22.17	21.92	23.50
3	QPSK	8	4	21.85	22.07	21.83	23.50
3	QPSK	8	7	21.97	22.11	21.96	23.50
3	QPSK	15	0	22.03	22.11	21.97	23.50
3	16QAM	1	0	21.93	22.11	21.96	23.50
3	16QAM	1	8	21.85	21.98	21.81	23.50
3	16QAM	1	14	21.74	22.01	21.81	23.50
3	16QAM	8	0	21.03	21.23	21.22	22.50
3	16QAM	8	4	20.81	20.90	20.65	22.50
3	16QAM	8	7	20.74	20.78	20.73	22.50
3	16QAM	15	0	21.08	21.28	21.09	22.50
3	64QAM	1	0	20.92	21.10	21.07	22.50
3	64QAM	1	8	20.91	20.98	20.93	22.50
3	64QAM	1	14	20.90	21.02	20.89	22.50
3	64QAM	8	0	20.05	20.30	20.20	21.50
3	64QAM	8	4	19.94	20.12	20.00	21.50
3	64QAM	8	7	19.98	20.13	19.98	21.50
3	64QAM	15	0	20.07	20.13	20.11	21.50
Channel				18607	18900	19193	Tune-up limit
Frequency (MHz)				1850.7	1880	1909.3	(dBm)
1.4	QPSK	1	0	23.16	23.21	23.21	24.50
1.4	QPSK	1	3	22.68	22.79	22.68	24.50
1.4	QPSK	1	5	22.62	22.72	22.56	24.50
1.4	QPSK	3	0	22.92	23.11	23.02	24.50
1.4	QPSK	3	1	22.86	22.96	22.83	24.50
1.4	QPSK	3	3	22.93	23.05	22.90	24.50
1.4	QPSK	6	0	21.99	22.08	21.90	23.50
1.4	16QAM	1	0	21.96	22.09	21.87	23.50
1.4	16QAM	1	3	21.85	21.96	21.87	23.50
1.4	16QAM	1	5	21.71	22.03	21.81	23.50
1.4	16QAM	3	0	22.11	22.27	22.22	23.50
1.4	16QAM	3	1	21.82	21.92	21.68	23.50
1.4	16QAM	3	3	21.78	21.87	21.72	23.50
1.4	16QAM	6	0	21.06	21.20	21.05	22.50
1.4	64QAM	1	0	20.96	21.02	20.97	22.50
1.4	64QAM	1	3	20.87	20.99	20.85	22.50
1.4	64QAM	1	5	20.98	21.09	20.95	22.50
1.4	64QAM	3	0	21.05	21.20	21.17	22.50
1.4	64QAM	3	1	20.90	21.07	21.02	22.50
1.4	64QAM	3	3	20.95	21.08	21.03	22.50
1.4	64QAM	6	0	20.06	20.14	20.17	21.50

【LTE Band 2_Ant 31_Default】

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	23.38	23.45	23.41	24.50
20	QPSK	1	49	23.14	23.35	23.21	24.50
20	QPSK	1	99	23.21	23.40	23.29	24.50
20	QPSK	50	0	22.18	22.34	22.16	23.50
20	QPSK	50	24	22.13	22.28	22.21	23.50
20	QPSK	50	50	22.08	22.21	22.15	23.50
20	QPSK	100	0	22.11	22.27	22.15	23.50
20	16QAM	1	0	21.86	22.04	21.93	23.50
20	16QAM	1	49	21.83	21.95	21.84	23.50
20	16QAM	1	99	21.85	21.95	21.88	23.50
20	16QAM	50	0	21.23	21.32	21.27	22.50
20	16QAM	50	24	21.05	21.22	21.11	22.50
20	16QAM	50	50	21.15	21.28	21.23	22.50
20	16QAM	100	0	21.10	21.27	21.09	22.50
20	64QAM	1	0	21.50	21.67	21.50	22.50
20	64QAM	1	49	21.39	21.57	21.39	22.50
20	64QAM	1	99	21.49	21.61	21.51	22.50
20	64QAM	50	0	20.05	20.18	20.06	21.50
20	64QAM	50	24	19.92	20.08	19.98	21.50
20	64QAM	50	50	20.02	20.11	20.00	21.50
20	64QAM	100	0	20.04	20.24	20.15	21.50
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	23.32	23.31	23.38	24.50
15	QPSK	1	37	23.13	23.24	23.06	24.50
15	QPSK	1	74	23.08	23.32	23.21	24.50
15	QPSK	36	0	22.09	22.22	22.04	23.50
15	QPSK	36	20	22.08	22.20	22.09	23.50
15	QPSK	36	39	21.97	22.11	22.05	23.50
15	QPSK	75	0	22.08	22.21	22.05	23.50
15	16QAM	1	0	21.75	22.02	21.81	23.50
15	16QAM	1	37	21.72	21.81	21.77	23.50
15	16QAM	1	74	21.79	21.87	21.77	23.50
15	16QAM	36	0	21.17	21.18	21.13	22.50
15	16QAM	36	20	20.97	21.16	20.99	22.50
15	16QAM	36	39	21.12	21.15	21.15	22.50
15	16QAM	75	0	21.02	21.18	21.06	22.50
15	64QAM	1	0	21.37	21.58	21.48	22.50
15	64QAM	1	37	21.32	21.48	21.27	22.50
15	64QAM	1	74	21.42	21.50	21.38	22.50
15	64QAM	36	0	20.00	20.10	19.94	21.50
15	64QAM	36	20	19.87	19.98	19.91	21.50
15	64QAM	36	39	19.96	19.98	19.88	21.50
15	64QAM	75	0	19.99	20.10	20.02	21.50
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	23.29	23.41	23.39	24.50
10	QPSK	1	25	23.08	23.22	23.07	24.50
10	QPSK	1	49	23.11	23.35	23.22	24.50
10	QPSK	25	0	22.07	22.20	22.08	23.50
10	QPSK	25	12	22.09	22.20	22.15	23.50
10	QPSK	25	25	21.98	22.12	22.08	23.50
10	QPSK	50	0	21.96	22.17	22.05	23.50
10	16QAM	1	0	21.80	21.90	21.80	23.50
10	16QAM	1	25	21.72	21.84	21.79	23.50
10	16QAM	1	49	21.79	21.83	21.82	23.50
10	16QAM	25	0	21.14	21.29	21.20	22.50
10	16QAM	25	12	21.01	21.12	21.01	22.50
10	16QAM	25	25	21.10	21.15	21.21	22.50
10	16QAM	50	0	21.04	21.22	21.06	22.50
10	64QAM	1	0	21.46	21.53	21.40	22.50
10	64QAM	1	25	21.33	21.43	21.34	22.50
10	64QAM	1	49	21.44	21.52	21.47	22.50
10	64QAM	25	0	20.00	20.03	20.04	21.50
10	64QAM	25	12	19.79	20.07	19.86	21.50
10	64QAM	25	25	19.90	19.97	19.98	21.50
10	64QAM	50	0	19.95	20.16	20.00	21.50

Channel				18625	18900	19175	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	QPSK	1	0	23.31	23.31	23.33	24.50
5	QPSK	1	12	23.02	23.23	23.18	24.50
5	QPSK	1	24	23.11	23.29	23.18	24.50
5	QPSK	12	0	22.03	22.29	22.10	23.50
5	QPSK	12	7	22.04	22.14	22.19	23.50
5	QPSK	12	13	21.98	22.12	22.13	23.50
5	QPSK	25	0	22.09	22.23	22.08	23.50
5	16QAM	1	0	21.75	22.02	21.80	23.50
5	16QAM	1	12	21.69	21.84	21.73	23.50
5	16QAM	1	24	21.75	21.84	21.84	23.50
5	16QAM	12	0	21.16	21.18	21.14	22.50
5	16QAM	12	7	20.95	21.15	21.04	22.50
5	16QAM	12	13	21.10	21.15	21.18	22.50
5	16QAM	25	0	21.09	21.25	20.96	22.50
5	64QAM	1	0	21.48	21.59	21.41	22.50
5	64QAM	1	12	21.24	21.55	21.31	22.50
5	64QAM	1	24	21.35	21.48	21.46	22.50
5	64QAM	12	0	19.92	20.05	19.95	21.50
5	64QAM	12	7	19.78	19.96	19.92	21.50
5	64QAM	12	13	19.94	19.98	19.92	21.50
5	64QAM	25	0	19.97	20.11	20.09	21.50
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	23.32	23.31	23.33	24.50
3	QPSK	1	8	23.11	23.25	23.16	24.50
3	QPSK	1	14	23.18	23.31	23.16	24.50
3	QPSK	8	0	22.08	22.29	22.15	23.50
3	QPSK	8	4	22.07	22.21	22.20	23.50
3	QPSK	8	7	22.01	22.08	22.11	23.50
3	QPSK	15	0	22.08	22.13	22.06	23.50
3	16QAM	1	0	21.73	21.95	21.81	23.50
3	16QAM	1	8	21.74	21.82	21.80	23.50
3	16QAM	1	14	21.80	21.87	21.78	23.50
3	16QAM	8	0	21.15	21.26	21.21	22.50
3	16QAM	8	4	20.93	21.09	21.05	22.50
3	16QAM	8	7	21.13	21.19	21.08	22.50
3	16QAM	15	0	20.99	21.13	20.97	22.50
3	64QAM	1	0	21.38	21.65	21.43	22.50
3	64QAM	1	8	21.34	21.45	21.35	22.50
3	64QAM	1	14	21.34	21.50	21.40	22.50
3	64QAM	8	0	20.01	20.05	20.01	21.50
3	64QAM	8	4	19.84	19.99	19.97	21.50
3	64QAM	8	7	19.89	20.09	19.86	21.50
3	64QAM	15	0	19.93	20.22	20.12	21.50
Channel				18607	18900	19193	Tune-up limit
Frequency (MHz)				1850.7	1880	1909.3	(dBm)
1.4	QPSK	1	0	23.25	23.31	23.28	24.50
1.4	QPSK	1	3	23.01	23.32	23.19	24.50
1.4	QPSK	1	5	23.12	23.38	23.24	24.50
1.4	QPSK	3	0	23.15	23.28	23.15	24.50
1.4	QPSK	3	1	22.99	23.25	23.14	24.50
1.4	QPSK	3	3	22.93	23.12	23.04	24.50
1.4	QPSK	6	0	21.98	22.26	22.00	23.50
1.4	16QAM	1	0	21.83	21.92	21.91	23.50
1.4	16QAM	1	3	21.80	21.94	21.82	23.50
1.4	16QAM	1	5	21.80	21.90	21.79	23.50
1.4	16QAM	3	0	22.15	22.30	22.13	23.50
1.4	16QAM	3	1	21.90	22.16	22.03	23.50
1.4	16QAM	3	3	22.04	22.19	22.12	23.50
1.4	16QAM	6	0	20.97	21.25	21.07	22.50
1.4	64QAM	1	0	21.39	21.64	21.43	22.50
1.4	64QAM	1	3	21.37	21.52	21.30	22.50
1.4	64QAM	1	5	21.37	21.55	21.41	22.50
1.4	64QAM	3	0	20.98	21.05	20.96	22.50
1.4	64QAM	3	1	20.87	21.03	20.94	22.50
1.4	64QAM	3	3	21.01	20.98	20.90	22.50
1.4	64QAM	6	0	19.94	20.20	20.00	21.50

【LTE Band 2_Ant 31_DSI 2】

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	23.38	23.45	23.41	24.50
20	QPSK	1	49	23.14	23.35	23.21	24.50
20	QPSK	1	99	23.21	23.40	23.29	24.50
20	QPSK	50	0	22.18	22.34	22.16	23.50
20	QPSK	50	24	22.13	22.28	22.21	23.50
20	QPSK	50	50	22.08	22.21	22.15	23.50
20	QPSK	100	0	22.11	22.27	22.15	23.50
20	16QAM	1	0	21.86	22.04	21.93	23.50
20	16QAM	1	49	21.83	21.95	21.84	23.50
20	16QAM	1	99	21.85	21.95	21.88	23.50
20	16QAM	50	0	21.23	21.32	21.27	22.50
20	16QAM	50	24	21.05	21.22	21.11	22.50
20	16QAM	50	50	21.15	21.28	21.23	22.50
20	16QAM	100	0	21.10	21.27	21.09	22.50
20	64QAM	1	0	21.50	21.67	21.50	22.50
20	64QAM	1	49	21.39	21.57	21.39	22.50
20	64QAM	1	99	21.49	21.61	21.51	22.50
20	64QAM	50	0	20.05	20.18	20.06	21.50
20	64QAM	50	24	19.92	20.08	19.98	21.50
20	64QAM	50	50	20.02	20.11	20.00	21.50
20	64QAM	100	0	20.04	20.24	20.15	21.50
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	23.32	23.31	23.38	24.50
15	QPSK	1	37	23.13	23.24	23.06	24.50
15	QPSK	1	74	23.08	23.32	23.21	24.50
15	QPSK	36	0	22.09	22.22	22.04	23.50
15	QPSK	36	20	22.08	22.20	22.09	23.50
15	QPSK	36	39	21.97	22.11	22.05	23.50
15	QPSK	75	0	22.08	22.21	22.05	23.50
15	16QAM	1	0	21.75	22.02	21.81	23.50
15	16QAM	1	37	21.72	21.81	21.77	23.50
15	16QAM	1	74	21.79	21.87	21.77	23.50
15	16QAM	36	0	21.17	21.18	21.13	22.50
15	16QAM	36	20	20.97	21.16	20.99	22.50
15	16QAM	36	39	21.12	21.15	21.15	22.50
15	16QAM	75	0	21.02	21.18	21.06	22.50
15	64QAM	1	0	21.37	21.58	21.48	22.50
15	64QAM	1	37	21.32	21.48	21.27	22.50
15	64QAM	1	74	21.42	21.50	21.38	22.50
15	64QAM	36	0	20.00	20.10	19.94	21.50
15	64QAM	36	20	19.87	19.98	19.91	21.50
15	64QAM	36	39	19.96	19.98	19.88	21.50
15	64QAM	75	0	19.99	20.10	20.02	21.50
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	23.29	23.41	23.39	24.50
10	QPSK	1	25	23.08	23.22	23.07	24.50
10	QPSK	1	49	23.11	23.35	23.22	24.50
10	QPSK	25	0	22.07	22.20	22.08	23.50
10	QPSK	25	12	22.09	22.20	22.15	23.50
10	QPSK	25	25	21.98	22.12	22.08	23.50
10	QPSK	50	0	21.96	22.17	22.05	23.50
10	16QAM	1	0	21.80	21.90	21.80	23.50
10	16QAM	1	25	21.72	21.84	21.79	23.50
10	16QAM	1	49	21.79	21.83	21.82	23.50
10	16QAM	25	0	21.14	21.29	21.20	22.50
10	16QAM	25	12	21.01	21.12	21.01	22.50
10	16QAM	25	25	21.10	21.15	21.21	22.50
10	16QAM	50	0	21.04	21.22	21.06	22.50
10	64QAM	1	0	21.46	21.53	21.40	22.50
10	64QAM	1	25	21.33	21.43	21.34	22.50
10	64QAM	1	49	21.44	21.52	21.47	22.50
10	64QAM	25	0	20.00	20.03	20.04	21.50
10	64QAM	25	12	19.79	20.07	19.86	21.50
10	64QAM	25	25	19.90	19.97	19.98	21.50
10	64QAM	50	0	19.95	20.16	20.00	21.50

Channel				18625	18900	19175	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	QPSK	1	0	23.31	23.31	23.33	24.50
5	QPSK	1	12	23.02	23.23	23.18	24.50
5	QPSK	1	24	23.11	23.29	23.18	24.50
5	QPSK	12	0	22.03	22.29	22.10	23.50
5	QPSK	12	7	22.04	22.14	22.19	23.50
5	QPSK	12	13	21.98	22.12	22.13	23.50
5	QPSK	25	0	22.09	22.23	22.08	23.50
5	16QAM	1	0	21.75	22.02	21.80	23.50
5	16QAM	1	12	21.69	21.84	21.73	23.50
5	16QAM	1	24	21.75	21.84	21.84	23.50
5	16QAM	12	0	21.16	21.18	21.14	22.50
5	16QAM	12	7	20.95	21.15	21.04	22.50
5	16QAM	12	13	21.10	21.15	21.18	22.50
5	16QAM	25	0	21.09	21.25	20.96	22.50
5	64QAM	1	0	21.48	21.59	21.41	22.50
5	64QAM	1	12	21.24	21.55	21.31	22.50
5	64QAM	1	24	21.35	21.48	21.46	22.50
5	64QAM	12	0	19.92	20.05	19.95	21.50
5	64QAM	12	7	19.78	19.96	19.92	21.50
5	64QAM	12	13	19.94	19.98	19.92	21.50
5	64QAM	25	0	19.97	20.11	20.09	21.50
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	23.32	23.31	23.33	24.50
3	QPSK	1	8	23.11	23.25	23.16	24.50
3	QPSK	1	14	23.18	23.31	23.16	24.50
3	QPSK	8	0	22.08	22.29	22.15	23.50
3	QPSK	8	4	22.07	22.21	22.20	23.50
3	QPSK	8	7	22.01	22.08	22.11	23.50
3	QPSK	15	0	22.08	22.13	22.06	23.50
3	16QAM	1	0	21.73	21.95	21.81	23.50
3	16QAM	1	8	21.74	21.82	21.80	23.50
3	16QAM	1	14	21.80	21.87	21.78	23.50
3	16QAM	8	0	21.15	21.26	21.21	22.50
3	16QAM	8	4	20.93	21.09	21.05	22.50
3	16QAM	8	7	21.13	21.19	21.08	22.50
3	16QAM	15	0	20.99	21.13	20.97	22.50
3	64QAM	1	0	21.38	21.65	21.43	22.50
3	64QAM	1	8	21.34	21.45	21.35	22.50
3	64QAM	1	14	21.34	21.50	21.40	22.50
3	64QAM	8	0	20.01	20.05	20.01	21.50
3	64QAM	8	4	19.84	19.99	19.97	21.50
3	64QAM	8	7	19.89	20.09	19.86	21.50
3	64QAM	15	0	19.93	20.22	20.12	21.50
Channel				18607	18900	19193	Tune-up limit
Frequency (MHz)				1850.7	1880	1909.3	(dBm)
1.4	QPSK	1	0	23.25	23.31	23.28	24.50
1.4	QPSK	1	3	23.01	23.32	23.19	24.50
1.4	QPSK	1	5	23.12	23.38	23.24	24.50
1.4	QPSK	3	0	23.15	23.28	23.15	24.50
1.4	QPSK	3	1	22.99	23.25	23.14	24.50
1.4	QPSK	3	3	22.93	23.12	23.04	24.50
1.4	QPSK	6	0	21.98	22.26	22.00	23.50
1.4	16QAM	1	0	21.83	21.92	21.91	23.50
1.4	16QAM	1	3	21.80	21.94	21.82	23.50
1.4	16QAM	1	5	21.80	21.90	21.79	23.50
1.4	16QAM	3	0	22.15	22.30	22.13	23.50
1.4	16QAM	3	1	21.90	22.16	22.03	23.50
1.4	16QAM	3	3	22.04	22.19	22.12	23.50
1.4	16QAM	6	0	20.97	21.25	21.07	22.50
1.4	64QAM	1	0	21.39	21.64	21.43	22.50
1.4	64QAM	1	3	21.37	21.52	21.30	22.50
1.4	64QAM	1	5	21.37	21.55	21.41	22.50
1.4	64QAM	3	0	20.98	21.05	20.96	22.50
1.4	64QAM	3	1	20.87	21.03	20.94	22.50
1.4	64QAM	3	3	21.01	20.98	20.90	22.50
1.4	64QAM	6	0	19.94	20.20	20.00	21.50

【LTE Band 2_Ant 31_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	23.38	23.45	23.41	24.50
20	QPSK	1	49	23.14	23.35	23.21	24.50
20	QPSK	1	99	23.21	23.40	23.29	24.50
20	QPSK	50	0	22.18	22.34	22.16	23.50
20	QPSK	50	24	22.13	22.28	22.21	23.50
20	QPSK	50	50	22.08	22.21	22.15	23.50
20	QPSK	100	0	22.11	22.27	22.15	23.50
20	16QAM	1	0	21.86	22.04	21.93	23.50
20	16QAM	1	49	21.83	21.95	21.84	23.50
20	16QAM	1	99	21.85	21.95	21.88	23.50
20	16QAM	50	0	21.23	21.32	21.27	22.50
20	16QAM	50	24	21.05	21.22	21.11	22.50
20	16QAM	50	50	21.15	21.28	21.23	22.50
20	16QAM	100	0	21.10	21.27	21.09	22.50
20	64QAM	1	0	21.50	21.67	21.50	22.50
20	64QAM	1	49	21.39	21.57	21.39	22.50
20	64QAM	1	99	21.49	21.61	21.51	22.50
20	64QAM	50	0	20.05	20.18	20.06	21.50
20	64QAM	50	24	19.92	20.08	19.98	21.50
20	64QAM	50	50	20.02	20.11	20.00	21.50
20	64QAM	100	0	20.04	20.24	20.15	21.50
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	23.32	23.31	23.38	24.50
15	QPSK	1	37	23.13	23.24	23.06	24.50
15	QPSK	1	74	23.08	23.32	23.21	24.50
15	QPSK	36	0	22.09	22.22	22.04	23.50
15	QPSK	36	20	22.08	22.20	22.09	23.50
15	QPSK	36	39	21.97	22.11	22.05	23.50
15	QPSK	75	0	22.08	22.21	22.05	23.50
15	16QAM	1	0	21.75	22.02	21.81	23.50
15	16QAM	1	37	21.72	21.81	21.77	23.50
15	16QAM	1	74	21.79	21.87	21.77	23.50
15	16QAM	36	0	21.17	21.18	21.13	22.50
15	16QAM	36	20	20.97	21.16	20.99	22.50
15	16QAM	36	39	21.12	21.15	21.15	22.50
15	16QAM	75	0	21.02	21.18	21.06	22.50
15	64QAM	1	0	21.37	21.58	21.48	22.50
15	64QAM	1	37	21.32	21.48	21.27	22.50
15	64QAM	1	74	21.42	21.50	21.38	22.50
15	64QAM	36	0	20.00	20.10	19.94	21.50
15	64QAM	36	20	19.87	19.98	19.91	21.50
15	64QAM	36	39	19.96	19.98	19.88	21.50
15	64QAM	75	0	19.99	20.10	20.02	21.50
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	23.29	23.41	23.39	24.50
10	QPSK	1	25	23.08	23.22	23.07	24.50
10	QPSK	1	49	23.11	23.35	23.22	24.50
10	QPSK	25	0	22.07	22.20	22.08	23.50
10	QPSK	25	12	22.09	22.20	22.15	23.50
10	QPSK	25	25	21.98	22.12	22.08	23.50
10	QPSK	50	0	21.96	22.17	22.05	23.50
10	16QAM	1	0	21.80	21.90	21.80	23.50
10	16QAM	1	25	21.72	21.84	21.79	23.50
10	16QAM	1	49	21.79	21.83	21.82	23.50
10	16QAM	25	0	21.14	21.29	21.20	22.50
10	16QAM	25	12	21.01	21.12	21.01	22.50
10	16QAM	25	25	21.10	21.15	21.21	22.50
10	16QAM	50	0	21.04	21.22	21.06	22.50
10	64QAM	1	0	21.46	21.53	21.40	22.50
10	64QAM	1	25	21.33	21.43	21.34	22.50
10	64QAM	1	49	21.44	21.52	21.47	22.50
10	64QAM	25	0	20.00	20.03	20.04	21.50
10	64QAM	25	12	19.79	20.07	19.86	21.50
10	64QAM	25	25	19.90	19.97	19.98	21.50
10	64QAM	50	0	19.95	20.16	20.00	21.50

Channel				18625	18900	19175	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	QPSK	1	0	23.31	23.31	23.33	24.50
5	QPSK	1	12	23.02	23.23	23.18	24.50
5	QPSK	1	24	23.11	23.29	23.18	24.50
5	QPSK	12	0	22.03	22.29	22.10	23.50
5	QPSK	12	7	22.04	22.14	22.19	23.50
5	QPSK	12	13	21.98	22.12	22.13	23.50
5	QPSK	25	0	22.09	22.23	22.08	23.50
5	16QAM	1	0	21.75	22.02	21.80	23.50
5	16QAM	1	12	21.69	21.84	21.73	23.50
5	16QAM	1	24	21.75	21.84	21.84	23.50
5	16QAM	12	0	21.16	21.18	21.14	22.50
5	16QAM	12	7	20.95	21.15	21.04	22.50
5	16QAM	12	13	21.10	21.15	21.18	22.50
5	16QAM	25	0	21.09	21.25	20.96	22.50
5	64QAM	1	0	21.48	21.59	21.41	22.50
5	64QAM	1	12	21.24	21.55	21.31	22.50
5	64QAM	1	24	21.35	21.48	21.46	22.50
5	64QAM	12	0	19.92	20.05	19.95	21.50
5	64QAM	12	7	19.78	19.96	19.92	21.50
5	64QAM	12	13	19.94	19.98	19.92	21.50
5	64QAM	25	0	19.97	20.11	20.09	21.50
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	23.32	23.31	23.33	24.50
3	QPSK	1	8	23.11	23.25	23.16	24.50
3	QPSK	1	14	23.18	23.31	23.16	24.50
3	QPSK	8	0	22.08	22.29	22.15	23.50
3	QPSK	8	4	22.07	22.21	22.20	23.50
3	QPSK	8	7	22.01	22.08	22.11	23.50
3	QPSK	15	0	22.08	22.13	22.06	23.50
3	16QAM	1	0	21.73	21.95	21.81	23.50
3	16QAM	1	8	21.74	21.82	21.80	23.50
3	16QAM	1	14	21.80	21.87	21.78	23.50
3	16QAM	8	0	21.15	21.26	21.21	22.50
3	16QAM	8	4	20.93	21.09	21.05	22.50
3	16QAM	8	7	21.13	21.19	21.08	22.50
3	16QAM	15	0	20.99	21.13	20.97	22.50
3	64QAM	1	0	21.38	21.65	21.43	22.50
3	64QAM	1	8	21.34	21.45	21.35	22.50
3	64QAM	1	14	21.34	21.50	21.40	22.50
3	64QAM	8	0	20.01	20.05	20.01	21.50
3	64QAM	8	4	19.84	19.99	19.97	21.50
3	64QAM	8	7	19.89	20.09	19.86	21.50
3	64QAM	15	0	19.93	20.22	20.12	21.50
Channel				18607	18900	19193	Tune-up limit
Frequency (MHz)				1850.7	1880	1909.3	(dBm)
1.4	QPSK	1	0	23.25	23.31	23.28	24.50
1.4	QPSK	1	3	23.01	23.32	23.19	24.50
1.4	QPSK	1	5	23.12	23.38	23.24	24.50
1.4	QPSK	3	0	23.15	23.28	23.15	24.50
1.4	QPSK	3	1	22.99	23.25	23.14	24.50
1.4	QPSK	3	3	22.93	23.12	23.04	24.50
1.4	QPSK	6	0	21.98	22.26	22.00	23.50
1.4	16QAM	1	0	21.83	21.92	21.91	23.50
1.4	16QAM	1	3	21.80	21.94	21.82	23.50
1.4	16QAM	1	5	21.80	21.90	21.79	23.50
1.4	16QAM	3	0	22.15	22.30	22.13	23.50
1.4	16QAM	3	1	21.90	22.16	22.03	23.50
1.4	16QAM	3	3	22.04	22.19	22.12	23.50
1.4	16QAM	6	0	20.97	21.25	21.07	22.50
1.4	64QAM	1	0	21.39	21.64	21.43	22.50
1.4	64QAM	1	3	21.37	21.52	21.30	22.50
1.4	64QAM	1	5	21.37	21.55	21.41	22.50
1.4	64QAM	3	0	20.98	21.05	20.96	22.50
1.4	64QAM	3	1	20.87	21.03	20.94	22.50
1.4	64QAM	3	3	21.01	20.98	20.90	22.50
1.4	64QAM	6	0	19.94	20.20	20.00	21.50

【LTE Band 2_Ant 31_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	21.50
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	20.42	20.55	20.46	21.50
20	QPSK	1	49	20.42	20.41	20.38	21.50
20	QPSK	1	99	20.37	20.49	20.45	21.50
20	QPSK	50	0	20.36	20.50	20.40	21.50
20	QPSK	50	24	20.36	20.48	20.43	21.50
20	QPSK	50	50	20.44	20.39	20.45	21.50
20	QPSK	100	0	20.38	20.48	20.40	21.50
20	16QAM	1	0	20.44	20.43	20.38	21.50
20	16QAM	1	49	20.39	20.44	20.42	21.50
20	16QAM	1	99	20.43	20.48	20.37	21.50
20	16QAM	50	0	20.43	20.46	20.44	21.50
20	16QAM	50	24	20.35	20.42	20.38	21.50
20	16QAM	50	50	20.40	20.47	20.36	21.50
20	16QAM	100	0	20.37	20.46	20.39	21.50
20	64QAM	1	0	20.34	20.49	20.43	21.50
20	64QAM	1	49	20.36	20.43	20.38	21.50
20	64QAM	1	99	20.34	20.45	20.35	21.50
20	64QAM	50	0	20.43	20.45	20.46	21.50
20	64QAM	50	24	20.36	20.43	20.38	21.50
20	64QAM	50	50	20.43	20.40	20.46	21.50
20	64QAM	100	0	20.37	20.41	20.37	21.50
Channel				18675	18900	19125	21.50
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	20.40	20.42	20.44	21.50
15	QPSK	1	37	20.37	20.32	20.25	21.50
15	QPSK	1	74	20.33	20.37	20.32	21.50
15	QPSK	36	0	20.32	20.36	20.39	21.50
15	QPSK	36	20	20.27	20.38	20.37	21.50
15	QPSK	36	39	20.31	20.24	20.33	21.50
15	QPSK	75	0	20.33	20.41	20.26	21.50
15	16QAM	1	0	20.31	20.29	20.30	21.50
15	16QAM	1	37	20.32	20.42	20.39	21.50
15	16QAM	1	74	20.35	20.36	20.31	21.50
15	16QAM	36	0	20.36	20.35	20.42	21.50
15	16QAM	36	20	20.24	20.38	20.27	21.50
15	16QAM	36	39	20.32	20.42	20.30	21.50
15	16QAM	75	0	20.25	20.44	20.30	21.50
15	64QAM	1	0	20.32	20.45	20.35	21.50
15	64QAM	1	37	20.33	20.42	20.32	21.50
15	64QAM	1	74	20.28	20.36	20.25	21.50
15	64QAM	36	0	20.34	20.38	20.33	21.50
15	64QAM	36	20	20.32	20.32	20.36	21.50
15	64QAM	36	39	20.37	20.36	20.39	21.50
15	64QAM	75	0	20.25	20.37	20.35	21.50
Channel				18650	18900	19150	21.50
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	20.33	20.48	20.35	21.50
10	QPSK	1	25	20.33	20.27	20.25	21.50
10	QPSK	1	49	20.26	20.40	20.31	21.50
10	QPSK	25	0	20.21	20.35	20.35	21.50
10	QPSK	25	12	20.22	20.34	20.30	21.50
10	QPSK	25	25	20.36	20.34	20.33	21.50
10	QPSK	50	0	20.35	20.44	20.36	21.50
10	16QAM	1	0	20.39	20.36	20.24	21.50
10	16QAM	1	25	20.38	20.39	20.39	21.50
10	16QAM	1	49	20.41	20.44	20.25	21.50
10	16QAM	25	0	20.42	20.36	20.40	21.50
10	16QAM	25	12	20.26	20.37	20.33	21.50
10	16QAM	25	25	20.30	20.40	20.29	21.50
10	16QAM	50	0	20.24	20.33	20.30	21.50
10	64QAM	1	0	20.24	20.34	20.35	21.50
10	64QAM	1	25	20.33	20.36	20.24	21.50
10	64QAM	1	49	20.29	20.39	20.28	21.50
10	64QAM	25	0	20.29	20.41	20.32	21.50
10	64QAM	25	12	20.29	20.39	20.27	21.50
10	64QAM	25	25	20.40	20.38	20.44	21.50
10	64QAM	50	0	20.34	20.40	20.24	21.50

Channel				18625	18900	19175	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	QPSK	1	0	20.29	20.46	20.44	21.50
5	QPSK	1	12	20.35	20.30	20.34	21.50
5	QPSK	1	24	20.35	20.40	20.41	21.50
5	QPSK	12	0	20.31	20.45	20.29	21.50
5	QPSK	12	7	20.33	20.40	20.34	21.50
5	QPSK	12	13	20.35	20.33	20.42	21.50
5	QPSK	25	0	20.25	20.43	20.33	21.50
5	16QAM	1	0	20.39	20.40	20.33	21.50
5	16QAM	1	12	20.32	20.39	20.37	21.50
5	16QAM	1	24	20.41	20.38	20.23	21.50
5	16QAM	12	0	20.31	20.37	20.34	21.50
5	16QAM	12	7	20.22	20.40	20.30	21.50
5	16QAM	12	13	20.32	20.46	20.30	21.50
5	16QAM	25	0	20.31	20.31	20.27	21.50
5	64QAM	1	0	20.31	20.37	20.34	21.50
5	64QAM	1	12	20.24	20.31	20.33	21.50
5	64QAM	1	24	20.22	20.32	20.24	21.50
5	64QAM	12	0	20.28	20.36	20.41	21.50
5	64QAM	12	7	20.32	20.32	20.25	21.50
5	64QAM	12	13	20.36	20.32	20.35	21.50
5	64QAM	25	0	20.25	20.32	20.25	21.50
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	20.36	20.45	20.36	21.50
3	QPSK	1	8	20.30	20.29	20.28	21.50
3	QPSK	1	14	20.26	20.39	20.37	21.50
3	QPSK	8	0	20.28	20.43	20.33	21.50
3	QPSK	8	4	20.25	20.34	20.35	21.50
3	QPSK	8	7	20.43	20.36	20.33	21.50
3	QPSK	15	0	20.33	20.37	20.38	21.50
3	16QAM	1	0	20.43	20.36	20.37	21.50
3	16QAM	1	8	20.26	20.35	20.31	21.50
3	16QAM	1	14	20.35	20.37	20.27	21.50
3	16QAM	8	0	20.34	20.40	20.38	21.50
3	16QAM	8	4	20.30	20.33	20.27	21.50
3	16QAM	8	7	20.27	20.45	20.33	21.50
3	16QAM	15	0	20.24	20.44	20.30	21.50
3	64QAM	1	0	20.29	20.46	20.39	21.50
3	64QAM	1	8	20.23	20.29	20.26	21.50
3	64QAM	1	14	20.29	20.37	20.29	21.50
3	64QAM	8	0	20.41	20.35	20.42	21.50
3	64QAM	8	4	20.22	20.39	20.28	21.50
3	64QAM	8	7	20.30	20.31	20.38	21.50
3	64QAM	15	0	20.33	20.38	20.32	21.50
Channel				18607	18900	19193	Tune-up limit
Frequency (MHz)				1850.7	1880	1909.3	(dBm)
1.4	QPSK	1	0	20.28	20.47	20.41	21.50
1.4	QPSK	1	3	20.36	20.34	20.23	21.50
1.4	QPSK	1	5	20.23	20.38	20.43	21.50
1.4	QPSK	3	0	20.27	20.44	20.32	21.50
1.4	QPSK	3	1	20.33	20.40	20.39	21.50
1.4	QPSK	3	3	20.36	20.38	20.37	21.50
1.4	QPSK	6	0	20.30	20.37	20.28	21.50
1.4	16QAM	1	0	20.35	20.34	20.28	21.50
1.4	16QAM	1	3	20.30	20.38	20.34	21.50
1.4	16QAM	1	5	20.29	20.38	20.25	21.50
1.4	16QAM	3	0	20.35	20.44	20.40	21.50
1.4	16QAM	3	1	20.24	20.29	20.29	21.50
1.4	16QAM	3	3	20.34	20.41	20.29	21.50
1.4	16QAM	6	0	20.27	20.42	20.32	21.50
1.4	64QAM	1	0	20.31	20.35	20.30	21.50
1.4	64QAM	1	3	20.28	20.32	20.27	21.50
1.4	64QAM	1	5	20.19	20.36	20.30	21.50
1.4	64QAM	3	0	20.41	20.39	20.44	21.50
1.4	64QAM	3	1	20.31	20.29	20.29	21.50
1.4	64QAM	3	3	20.28	20.28	20.44	21.50
1.4	64QAM	6	0	20.23	20.36	20.23	21.50

【LTE Band 2_Ant 31_DSI 6】

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	21.00
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	19.82	20.01	19.85	21.00
20	QPSK	1	49	19.92	19.95	19.94	21.00
20	QPSK	1	99	19.90	19.97	19.86	21.00
20	QPSK	50	0	19.94	19.98	19.96	21.00
20	QPSK	50	24	19.83	19.89	19.92	21.00
20	QPSK	50	50	19.83	19.94	19.94	21.00
20	QPSK	100	0	19.87	19.94	19.97	21.00
20	16QAM	1	0	19.83	19.92	19.88	21.00
20	16QAM	1	49	19.86	19.94	19.93	21.00
20	16QAM	1	99	19.86	19.94	19.90	21.00
20	16QAM	50	0	19.92	19.91	19.90	21.00
20	16QAM	50	24	19.94	19.97	19.85	21.00
20	16QAM	50	50	19.85	19.98	19.85	21.00
20	16QAM	100	0	19.86	20.00	19.86	21.00
20	64QAM	1	0	19.84	19.92	19.91	21.00
20	64QAM	1	49	19.87	19.95	19.92	21.00
20	64QAM	1	99	19.86	20.01	19.88	21.00
20	64QAM	50	0	19.88	19.92	19.90	21.00
20	64QAM	50	24	19.93	19.97	19.86	21.00
20	64QAM	50	50	19.91	19.93	19.89	21.00
20	64QAM	100	0	19.90	19.90	19.96	21.00
Channel				18675	18900	19125	21.00
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	19.79	19.90	19.76	21.00
15	QPSK	1	37	19.86	19.81	19.81	21.00
15	QPSK	1	74	19.81	19.82	19.77	21.00
15	QPSK	36	0	19.90	19.86	19.86	21.00
15	QPSK	36	20	19.82	19.81	19.80	21.00
15	QPSK	36	39	19.79	19.81	19.82	21.00
15	QPSK	75	0	19.73	19.81	19.92	21.00
15	16QAM	1	0	19.76	19.84	19.73	21.00
15	16QAM	1	37	19.83	19.90	19.80	21.00
15	16QAM	1	74	19.75	19.90	19.84	21.00
15	16QAM	36	0	19.84	19.80	19.76	21.00
15	16QAM	36	20	19.83	19.91	19.78	21.00
15	16QAM	36	39	19.75	19.95	19.75	21.00
15	16QAM	75	0	19.82	19.91	19.74	21.00
15	64QAM	1	0	19.80	19.85	19.86	21.00
15	64QAM	1	37	19.78	19.94	19.90	21.00
15	64QAM	1	74	19.79	19.91	19.78	21.00
15	64QAM	36	0	19.76	19.87	19.80	21.00
15	64QAM	36	20	19.83	19.89	19.81	21.00
15	64QAM	36	39	19.82	19.87	19.78	21.00
15	64QAM	75	0	19.85	19.89	19.92	21.00
Channel				18650	18900	19150	21.00
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	19.72	19.97	19.73	21.00
10	QPSK	1	25	19.90	19.83	19.83	21.00
10	QPSK	1	49	19.85	19.87	19.84	21.00
10	QPSK	25	0	19.84	19.85	19.89	21.00
10	QPSK	25	12	19.82	19.81	19.88	21.00
10	QPSK	25	25	19.79	19.89	19.82	21.00
10	QPSK	50	0	19.77	19.84	19.86	21.00
10	16QAM	1	0	19.69	19.78	19.74	21.00
10	16QAM	1	25	19.72	19.90	19.83	21.00
10	16QAM	1	49	19.73	19.91	19.75	21.00
10	16QAM	25	0	19.80	19.83	19.76	21.00
10	16QAM	25	12	19.93	19.86	19.77	21.00
10	16QAM	25	25	19.71	19.88	19.80	21.00
10	16QAM	50	0	19.77	19.92	19.73	21.00
10	64QAM	1	0	19.78	19.85	19.82	21.00
10	64QAM	1	25	19.84	19.92	19.79	21.00
10	64QAM	1	49	19.82	19.90	19.77	21.00
10	64QAM	25	0	19.76	19.85	19.84	21.00
10	64QAM	25	12	19.90	19.95	19.82	21.00
10	64QAM	25	25	19.78	19.80	19.87	21.00
10	64QAM	50	0	19.85	19.84	19.84	21.00

Channel				18625	18900	19175	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	QPSK	1	0	19.70	19.87	19.79	21.00
5	QPSK	1	12	19.85	19.89	19.83	21.00
5	QPSK	1	24	19.85	19.87	19.82	21.00
5	QPSK	12	0	19.87	19.93	19.81	21.00
5	QPSK	12	7	19.78	19.79	19.81	21.00
5	QPSK	12	13	19.70	19.85	19.80	21.00
5	QPSK	25	0	19.81	19.90	19.88	21.00
5	16QAM	1	0	19.69	19.90	19.73	21.00
5	16QAM	1	12	19.82	19.91	19.91	21.00
5	16QAM	1	24	19.76	19.82	19.87	21.00
5	16QAM	12	0	19.90	19.83	19.86	21.00
5	16QAM	12	7	19.85	19.87	19.77	21.00
5	16QAM	12	13	19.82	19.83	19.77	21.00
5	16QAM	25	0	19.81	19.95	19.81	21.00
5	64QAM	1	0	19.73	19.80	19.86	21.00
5	64QAM	1	12	19.76	19.82	19.83	21.00
5	64QAM	1	24	19.75	19.91	19.82	21.00
5	64QAM	12	0	19.75	19.86	19.76	21.00
5	64QAM	12	7	19.88	19.84	19.82	21.00
5	64QAM	12	13	19.86	19.79	19.74	21.00
5	64QAM	25	0	19.80	19.80	19.87	21.00
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	19.75	19.94	19.82	21.00
3	QPSK	1	8	19.80	19.83	19.90	21.00
3	QPSK	1	14	19.82	19.96	19.77	21.00
3	QPSK	8	0	19.80	19.84	19.83	21.00
3	QPSK	8	4	19.82	19.86	19.89	21.00
3	QPSK	8	7	19.71	19.92	19.89	21.00
3	QPSK	15	0	19.72	19.88	19.83	21.00
3	16QAM	1	0	19.72	19.78	19.83	21.00
3	16QAM	1	8	19.74	19.87	19.87	21.00
3	16QAM	1	14	19.83	19.92	19.84	21.00
3	16QAM	8	0	19.80	19.86	19.81	21.00
3	16QAM	8	4	19.88	19.87	19.79	21.00
3	16QAM	8	7	19.73	19.93	19.79	21.00
3	16QAM	15	0	19.74	19.94	19.81	21.00
3	64QAM	1	0	19.79	19.87	19.89	21.00
3	64QAM	1	8	19.75	19.94	19.91	21.00
3	64QAM	1	14	19.72	19.99	19.83	21.00
3	64QAM	8	0	19.79	19.78	19.88	21.00
3	64QAM	8	4	19.88	19.91	19.72	21.00
3	64QAM	8	7	19.82	19.81	19.82	21.00
3	64QAM	15	0	19.75	19.77	19.83	21.00
Channel				18607	18900	19193	Tune-up limit
Frequency (MHz)				1850.7	1880	1909.3	(dBm)
1.4	QPSK	1	0	19.77	19.91	19.82	21.00
1.4	QPSK	1	3	19.80	19.87	19.92	21.00
1.4	QPSK	1	5	19.76	19.84	19.80	21.00
1.4	QPSK	3	0	19.80	19.89	19.92	21.00
1.4	QPSK	3	1	19.70	19.85	19.82	21.00
1.4	QPSK	3	3	19.69	19.82	19.85	21.00
1.4	QPSK	6	0	19.85	19.82	19.90	21.00
1.4	16QAM	1	0	19.75	19.80	19.75	21.00
1.4	16QAM	1	3	19.77	19.81	19.79	21.00
1.4	16QAM	1	5	19.77	19.87	19.80	21.00
1.4	16QAM	3	0	19.82	19.79	19.78	21.00
1.4	16QAM	3	1	19.82	19.95	19.82	21.00
1.4	16QAM	3	3	19.79	19.85	19.84	21.00
1.4	16QAM	6	0	19.71	19.91	19.82	21.00
1.4	64QAM	1	0	19.78	19.88	19.87	21.00
1.4	64QAM	1	3	19.80	19.87	19.80	21.00
1.4	64QAM	1	5	19.83	19.98	19.82	21.00
1.4	64QAM	3	0	19.83	19.91	19.80	21.00
1.4	64QAM	3	1	19.80	19.93	19.79	21.00
1.4	64QAM	3	3	19.82	19.89	19.80	21.00
1.4	64QAM	6	0	19.76	19.87	19.89	21.00

【LTE Band 2_Ant 31_DSI 7】

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	21.50
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	20.42	20.55	20.46	21.50
20	QPSK	1	49	20.42	20.41	20.38	21.50
20	QPSK	1	99	20.37	20.49	20.45	21.50
20	QPSK	50	0	20.36	20.50	20.40	21.50
20	QPSK	50	24	20.36	20.48	20.43	21.50
20	QPSK	50	50	20.44	20.39	20.45	21.50
20	QPSK	100	0	20.38	20.48	20.40	21.50
20	16QAM	1	0	20.44	20.43	20.38	21.50
20	16QAM	1	49	20.39	20.44	20.42	21.50
20	16QAM	1	99	20.43	20.48	20.37	21.50
20	16QAM	50	0	20.43	20.46	20.44	21.50
20	16QAM	50	24	20.35	20.42	20.38	21.50
20	16QAM	50	50	20.40	20.47	20.36	21.50
20	16QAM	100	0	20.37	20.46	20.39	21.50
20	64QAM	1	0	20.34	20.49	20.43	21.50
20	64QAM	1	49	20.36	20.43	20.38	21.50
20	64QAM	1	99	20.34	20.45	20.35	21.50
20	64QAM	50	0	20.43	20.45	20.46	21.50
20	64QAM	50	24	20.36	20.43	20.38	21.50
20	64QAM	50	50	20.43	20.40	20.46	21.50
20	64QAM	100	0	20.37	20.41	20.37	21.50
Channel				18675	18900	19125	21.50
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	20.40	20.42	20.44	21.50
15	QPSK	1	37	20.37	20.32	20.25	21.50
15	QPSK	1	74	20.33	20.37	20.32	21.50
15	QPSK	36	0	20.32	20.36	20.39	21.50
15	QPSK	36	20	20.27	20.38	20.37	21.50
15	QPSK	36	39	20.31	20.24	20.33	21.50
15	QPSK	75	0	20.33	20.41	20.26	21.50
15	16QAM	1	0	20.31	20.29	20.30	21.50
15	16QAM	1	37	20.32	20.42	20.39	21.50
15	16QAM	1	74	20.35	20.36	20.31	21.50
15	16QAM	36	0	20.36	20.35	20.42	21.50
15	16QAM	36	20	20.24	20.38	20.27	21.50
15	16QAM	36	39	20.32	20.42	20.30	21.50
15	16QAM	75	0	20.25	20.44	20.30	21.50
15	64QAM	1	0	20.32	20.45	20.35	21.50
15	64QAM	1	37	20.33	20.42	20.32	21.50
15	64QAM	1	74	20.28	20.36	20.25	21.50
15	64QAM	36	0	20.34	20.38	20.33	21.50
15	64QAM	36	20	20.32	20.32	20.36	21.50
15	64QAM	36	39	20.37	20.36	20.39	21.50
15	64QAM	75	0	20.25	20.37	20.35	21.50
Channel				18650	18900	19150	21.50
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	20.33	20.48	20.35	21.50
10	QPSK	1	25	20.33	20.27	20.25	21.50
10	QPSK	1	49	20.26	20.40	20.31	21.50
10	QPSK	25	0	20.21	20.35	20.35	21.50
10	QPSK	25	12	20.22	20.34	20.30	21.50
10	QPSK	25	25	20.36	20.34	20.33	21.50
10	QPSK	50	0	20.35	20.44	20.36	21.50
10	16QAM	1	0	20.39	20.36	20.24	21.50
10	16QAM	1	25	20.38	20.39	20.39	21.50
10	16QAM	1	49	20.41	20.44	20.25	21.50
10	16QAM	25	0	20.42	20.36	20.40	21.50
10	16QAM	25	12	20.26	20.37	20.33	21.50
10	16QAM	25	25	20.30	20.40	20.29	21.50
10	16QAM	50	0	20.24	20.33	20.30	21.50
10	64QAM	1	0	20.24	20.34	20.35	21.50
10	64QAM	1	25	20.33	20.36	20.24	21.50
10	64QAM	1	49	20.29	20.39	20.28	21.50
10	64QAM	25	0	20.29	20.41	20.32	21.50
10	64QAM	25	12	20.29	20.39	20.27	21.50
10	64QAM	25	25	20.40	20.38	20.44	21.50
10	64QAM	50	0	20.34	20.40	20.24	21.50

Channel				18625	18900	19175	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	QPSK	1	0	20.29	20.46	20.44	21.50
5	QPSK	1	12	20.35	20.30	20.34	21.50
5	QPSK	1	24	20.35	20.40	20.41	21.50
5	QPSK	12	0	20.31	20.45	20.29	21.50
5	QPSK	12	7	20.33	20.40	20.34	21.50
5	QPSK	12	13	20.35	20.33	20.42	21.50
5	QPSK	25	0	20.25	20.43	20.33	21.50
5	16QAM	1	0	20.39	20.40	20.33	21.50
5	16QAM	1	12	20.32	20.39	20.37	21.50
5	16QAM	1	24	20.41	20.38	20.23	21.50
5	16QAM	12	0	20.31	20.37	20.34	21.50
5	16QAM	12	7	20.22	20.40	20.30	21.50
5	16QAM	12	13	20.32	20.46	20.30	21.50
5	16QAM	25	0	20.31	20.31	20.27	21.50
5	64QAM	1	0	20.31	20.37	20.34	21.50
5	64QAM	1	12	20.24	20.31	20.33	21.50
5	64QAM	1	24	20.22	20.32	20.24	21.50
5	64QAM	12	0	20.28	20.36	20.41	21.50
5	64QAM	12	7	20.32	20.32	20.25	21.50
5	64QAM	12	13	20.36	20.32	20.35	21.50
5	64QAM	25	0	20.25	20.32	20.25	21.50
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	20.36	20.45	20.36	21.50
3	QPSK	1	8	20.30	20.29	20.28	21.50
3	QPSK	1	14	20.26	20.39	20.37	21.50
3	QPSK	8	0	20.28	20.43	20.33	21.50
3	QPSK	8	4	20.25	20.34	20.35	21.50
3	QPSK	8	7	20.43	20.36	20.33	21.50
3	QPSK	15	0	20.33	20.37	20.38	21.50
3	16QAM	1	0	20.43	20.36	20.37	21.50
3	16QAM	1	8	20.26	20.35	20.31	21.50
3	16QAM	1	14	20.35	20.37	20.27	21.50
3	16QAM	8	0	20.34	20.40	20.38	21.50
3	16QAM	8	4	20.30	20.33	20.27	21.50
3	16QAM	8	7	20.27	20.45	20.33	21.50
3	16QAM	15	0	20.24	20.44	20.30	21.50
3	64QAM	1	0	20.29	20.46	20.39	21.50
3	64QAM	1	8	20.23	20.29	20.26	21.50
3	64QAM	1	14	20.29	20.37	20.29	21.50
3	64QAM	8	0	20.41	20.35	20.42	21.50
3	64QAM	8	4	20.22	20.39	20.28	21.50
3	64QAM	8	7	20.30	20.31	20.38	21.50
3	64QAM	15	0	20.33	20.38	20.32	21.50
Channel				18607	18900	19193	Tune-up limit
Frequency (MHz)				1850.7	1880	1909.3	(dBm)
1.4	QPSK	1	0	20.28	20.47	20.41	21.50
1.4	QPSK	1	3	20.36	20.34	20.23	21.50
1.4	QPSK	1	5	20.23	20.38	20.43	21.50
1.4	QPSK	3	0	20.27	20.44	20.32	21.50
1.4	QPSK	3	1	20.33	20.40	20.39	21.50
1.4	QPSK	3	3	20.36	20.38	20.37	21.50
1.4	QPSK	6	0	20.30	20.37	20.28	21.50
1.4	16QAM	1	0	20.35	20.34	20.28	21.50
1.4	16QAM	1	3	20.30	20.38	20.34	21.50
1.4	16QAM	1	5	20.29	20.38	20.25	21.50
1.4	16QAM	3	0	20.35	20.44	20.40	21.50
1.4	16QAM	3	1	20.24	20.29	20.29	21.50
1.4	16QAM	3	3	20.34	20.41	20.29	21.50
1.4	16QAM	6	0	20.27	20.42	20.32	21.50
1.4	64QAM	1	0	20.31	20.35	20.30	21.50
1.4	64QAM	1	3	20.28	20.32	20.27	21.50
1.4	64QAM	1	5	20.19	20.36	20.30	21.50
1.4	64QAM	3	0	20.41	20.39	20.44	21.50
1.4	64QAM	3	1	20.31	20.29	20.29	21.50
1.4	64QAM	3	3	20.28	20.28	20.44	21.50
1.4	64QAM	6	0	20.23	20.36	20.23	21.50

【LTE Band 4_Ant 13_Default】

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	23.67	23.83	23.81	24.80
20	QPSK	1	49	23.45	23.73	23.64	24.80
20	QPSK	1	99	23.58	23.77	23.65	24.80
20	QPSK	50	0	22.58	22.79	22.71	23.80
20	QPSK	50	24	22.50	22.71	22.56	23.80
20	QPSK	50	50	22.39	22.65	22.58	23.80
20	QPSK	100	0	22.45	22.67	22.54	23.80
20	16QAM	1	0	22.45	22.65	22.58	23.80
20	16QAM	1	49	22.31	22.60	22.55	23.80
20	16QAM	1	99	22.42	22.61	22.57	23.80
20	16QAM	50	0	21.47	21.67	21.59	22.80
20	16QAM	50	24	21.39	21.55	21.45	22.80
20	16QAM	50	50	21.48	21.64	21.50	22.80
20	16QAM	100	0	21.54	21.72	21.56	22.80
20	64QAM	1	0	21.63	21.84	21.71	22.80
20	64QAM	1	49	21.55	21.73	21.66	22.80
20	64QAM	1	99	21.55	21.74	21.59	22.80
20	64QAM	50	0	20.48	20.64	20.55	21.80
20	64QAM	50	24	20.25	20.52	20.45	21.80
20	64QAM	50	50	20.30	20.52	20.47	21.80
20	64QAM	100	0	20.43	20.61	20.50	21.80
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	23.55	23.72	23.74	24.80
15	QPSK	1	37	23.33	23.68	23.56	24.80
15	QPSK	1	74	23.44	23.70	23.55	24.80
15	QPSK	36	0	22.47	22.72	22.65	23.80
15	QPSK	36	20	22.42	22.65	22.42	23.80
15	QPSK	36	39	22.33	22.50	22.48	23.80
15	QPSK	75	0	22.41	22.62	22.49	23.80
15	16QAM	1	0	22.39	22.53	22.51	23.80
15	16QAM	1	37	22.17	22.47	22.41	23.80
15	16QAM	1	74	22.31	22.56	22.53	23.80
15	16QAM	36	0	21.36	21.55	21.49	22.80
15	16QAM	36	20	21.27	21.54	21.40	22.80
15	16QAM	36	39	21.33	21.61	21.36	22.80
15	16QAM	75	0	21.43	21.60	21.52	22.80
15	64QAM	1	0	21.60	21.82	21.59	22.80
15	64QAM	1	37	21.51	21.61	21.52	22.80
15	64QAM	1	74	21.44	21.70	21.58	22.80
15	64QAM	36	0	20.35	20.61	20.43	21.80
15	64QAM	36	20	20.23	20.50	20.36	21.80
15	64QAM	36	39	20.24	20.41	20.37	21.80
15	64QAM	75	0	20.31	20.57	20.36	21.80
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	23.53	23.77	23.70	24.80
10	QPSK	1	25	23.32	23.61	23.59	24.80
10	QPSK	1	49	23.52	23.75	23.58	24.80
10	QPSK	25	0	22.48	22.65	22.63	23.80
10	QPSK	25	12	22.47	22.66	22.47	23.80
10	QPSK	25	25	22.25	22.54	22.56	23.80
10	QPSK	50	0	22.37	22.59	22.48	23.80
10	16QAM	1	0	22.40	22.51	22.48	23.80
10	16QAM	1	25	22.16	22.56	22.42	23.80
10	16QAM	1	49	22.37	22.46	22.52	23.80
10	16QAM	25	0	21.36	21.62	21.57	22.80
10	16QAM	25	12	21.31	21.41	21.41	22.80
10	16QAM	25	25	21.37	21.59	21.46	22.80
10	16QAM	50	0	21.42	21.69	21.44	22.80
10	64QAM	1	0	21.54	21.82	21.57	22.80
10	64QAM	1	25	21.54	21.68	21.64	22.80
10	64QAM	1	49	21.49	21.71	21.47	22.80
10	64QAM	25	0	20.45	20.52	20.46	21.80
10	64QAM	25	12	20.24	20.45	20.41	21.80
10	64QAM	25	25	20.24	20.50	20.45	21.80
10	64QAM	50	0	20.31	20.60	20.42	21.80

Channel				19975	20175	20375	Tune-up limit
Frequency (MHz)				1712.5	1732.5	1752.5	(dBm)
5	QPSK	1	0	23.57	23.73	23.66	24.80
5	QPSK	1	12	23.30	23.67	23.57	24.80
5	QPSK	1	24	23.49	23.64	23.61	24.80
5	QPSK	12	0	22.46	22.66	22.62	23.80
5	QPSK	12	7	22.40	22.63	22.45	23.80
5	QPSK	12	13	22.25	22.57	22.52	23.80
5	QPSK	25	0	22.30	22.65	22.51	23.80
5	16QAM	1	0	22.42	22.63	22.46	23.80
5	16QAM	1	12	22.23	22.50	22.47	23.80
5	16QAM	1	24	22.34	22.50	22.45	23.80
5	16QAM	12	0	21.38	21.63	21.54	22.80
5	16QAM	12	7	21.27	21.44	21.37	22.80
5	16QAM	12	13	21.47	21.57	21.41	22.80
5	16QAM	25	0	21.39	21.61	21.41	22.80
5	64QAM	1	0	21.58	21.77	21.62	22.80
5	64QAM	1	12	21.41	21.71	21.53	22.80
5	64QAM	1	24	21.49	21.66	21.51	22.80
5	64QAM	12	0	20.46	20.63	20.49	21.80
5	64QAM	12	7	20.14	20.39	20.38	21.80
5	64QAM	12	13	20.20	20.40	20.41	21.80
5	64QAM	25	0	20.31	20.49	20.44	21.80
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	23.58	23.73	23.79	24.80
3	QPSK	1	8	23.38	23.64	23.56	24.80
3	QPSK	1	14	23.49	23.63	23.56	24.80
3	QPSK	8	0	22.55	22.67	22.65	23.80
3	QPSK	8	4	22.35	22.61	22.50	23.80
3	QPSK	8	7	22.36	22.64	22.49	23.80
3	QPSK	15	0	22.36	22.57	22.44	23.80
3	16QAM	1	0	22.33	22.64	22.53	23.80
3	16QAM	1	8	22.24	22.47	22.42	23.80
3	16QAM	1	14	22.33	22.52	22.50	23.80
3	16QAM	8	0	21.35	21.63	21.50	22.80
3	16QAM	8	4	21.36	21.45	21.36	22.80
3	16QAM	8	7	21.46	21.57	21.46	22.80
3	16QAM	15	0	21.41	21.63	21.50	22.80
3	64QAM	1	0	21.56	21.80	21.58	22.80
3	64QAM	1	8	21.50	21.65	21.51	22.80
3	64QAM	1	14	21.45	21.63	21.56	22.80
3	64QAM	8	0	20.44	20.62	20.46	21.80
3	64QAM	8	4	20.15	20.38	20.39	21.80
3	64QAM	8	7	20.27	20.40	20.34	21.80
3	64QAM	15	0	20.28	20.60	20.47	21.80
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	(dBm)
1.4	QPSK	1	0	23.54	23.69	23.74	24.80
1.4	QPSK	1	3	23.37	23.67	23.50	24.80
1.4	QPSK	1	5	23.45	23.65	23.52	24.80
1.4	QPSK	3	0	23.57	23.75	23.63	24.80
1.4	QPSK	3	1	23.39	23.60	23.44	24.80
1.4	QPSK	3	3	23.29	23.63	23.55	24.80
1.4	QPSK	6	0	22.34	22.61	22.44	23.80
1.4	16QAM	1	0	22.38	22.55	22.53	23.80
1.4	16QAM	1	3	22.29	22.53	22.45	23.80
1.4	16QAM	1	5	22.32	22.55	22.51	23.80
1.4	16QAM	3	0	22.40	22.63	22.57	23.80
1.4	16QAM	3	1	22.27	22.50	22.41	23.80
1.4	16QAM	3	3	22.33	22.49	22.44	23.80
1.4	16QAM	6	0	21.51	21.66	21.52	22.80
1.4	64QAM	1	0	21.53	21.79	21.68	22.80
1.4	64QAM	1	3	21.52	21.66	21.58	22.80
1.4	64QAM	1	5	21.44	21.68	21.54	22.80
1.4	64QAM	3	0	21.43	21.57	21.53	22.80
1.4	64QAM	3	1	21.23	21.48	21.31	22.80
1.4	64QAM	3	3	21.25	21.42	21.40	22.80
1.4	64QAM	6	0	20.35	20.56	20.47	21.80

【LTE Band 4_Ant 13_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	20.70	20.89	20.84	21.80
20	QPSK	1	49	20.66	20.86	20.87	21.80
20	QPSK	1	99	20.69	20.81	20.82	21.80
20	QPSK	50	0	20.67	20.88	20.82	21.80
20	QPSK	50	24	20.62	20.86	20.82	21.80
20	QPSK	50	50	20.70	20.81	20.82	21.80
20	QPSK	100	0	20.65	20.87	20.85	21.80
20	16QAM	1	0	20.62	20.78	20.79	21.80
20	16QAM	1	49	20.64	20.78	20.79	21.80
20	16QAM	1	99	20.62	20.85	20.87	21.80
20	16QAM	50	0	20.69	20.83	20.77	21.80
20	16QAM	50	24	20.66	20.81	20.84	21.80
20	16QAM	50	50	20.66	20.79	20.85	21.80
20	16QAM	100	0	20.63	20.85	20.78	21.80
20	64QAM	1	0	20.64	20.83	20.81	21.80
20	64QAM	1	49	20.69	20.82	20.87	21.80
20	64QAM	1	99	20.73	20.81	20.81	21.80
20	64QAM	50	0	20.70	20.81	20.84	21.80
20	64QAM	50	24	20.66	20.87	20.78	21.80
20	64QAM	50	50	20.64	20.88	20.82	21.80
20	64QAM	100	0	20.70	20.77	20.80	21.80
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	20.63	20.78	20.72	21.80
15	QPSK	1	37	20.53	20.84	20.85	21.80
15	QPSK	1	74	20.58	20.78	20.80	21.80
15	QPSK	36	0	20.64	20.74	20.71	21.80
15	QPSK	36	20	20.49	20.76	20.68	21.80
15	QPSK	36	39	20.64	20.74	20.71	21.80
15	QPSK	75	0	20.56	20.78	20.81	21.80
15	16QAM	1	0	20.61	20.69	20.75	21.80
15	16QAM	1	37	20.58	20.66	20.75	21.80
15	16QAM	1	74	20.61	20.76	20.82	21.80
15	16QAM	36	0	20.63	20.79	20.73	21.80
15	16QAM	36	20	20.59	20.71	20.79	21.80
15	16QAM	36	39	20.63	20.74	20.74	21.80
15	16QAM	75	0	20.62	20.73	20.75	21.80
15	64QAM	1	0	20.53	20.77	20.74	21.80
15	64QAM	1	37	20.56	20.80	20.74	21.80
15	64QAM	1	74	20.72	20.80	20.74	21.80
15	64QAM	36	0	20.61	20.77	20.82	21.80
15	64QAM	36	20	20.62	20.84	20.66	21.80
15	64QAM	36	39	20.61	20.78	20.72	21.80
15	64QAM	75	0	20.62	20.71	20.69	21.80
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	20.61	20.87	20.78	21.80
10	QPSK	1	25	20.60	20.73	20.77	21.80
10	QPSK	1	49	20.63	20.74	20.70	21.80
10	QPSK	25	0	20.66	20.80	20.79	21.80
10	QPSK	25	12	20.48	20.84	20.71	21.80
10	QPSK	25	25	20.66	20.69	20.70	21.80
10	QPSK	50	0	20.55	20.76	20.82	21.80
10	16QAM	1	0	20.56	20.73	20.74	21.80
10	16QAM	1	25	20.58	20.64	20.73	21.80
10	16QAM	1	49	20.56	20.70	20.77	21.80
10	16QAM	25	0	20.62	20.78	20.70	21.80
10	16QAM	25	12	20.52	20.67	20.75	21.80
10	16QAM	25	25	20.61	20.66	20.73	21.80
10	16QAM	50	0	20.56	20.72	20.68	21.80
10	64QAM	1	0	20.55	20.74	20.76	21.80
10	64QAM	1	25	20.55	20.69	20.76	21.80
10	64QAM	1	49	20.61	20.73	20.71	21.80
10	64QAM	25	0	20.62	20.72	20.82	21.80
10	64QAM	25	12	20.64	20.81	20.72	21.80
10	64QAM	25	25	20.61	20.80	20.79	21.80
10	64QAM	50	0	20.63	20.68	20.66	21.80

Channel				19975	20175	20375	Tune-up limit
Frequency (MHz)				1712.5	1732.5	1752.5	(dBm)
5	QPSK	1	0	20.63	20.79	20.70	21.80
5	QPSK	1	12	20.60	20.77	20.77	21.80
5	QPSK	1	24	20.59	20.77	20.76	21.80
5	QPSK	12	0	20.61	20.79	20.75	21.80
5	QPSK	12	7	20.50	20.79	20.74	21.80
5	QPSK	12	13	20.62	20.75	20.72	21.80
5	QPSK	25	0	20.56	20.79	20.73	21.80
5	16QAM	1	0	20.60	20.69	20.68	21.80
5	16QAM	1	12	20.58	20.76	20.67	21.80
5	16QAM	1	24	20.51	20.80	20.79	21.80
5	16QAM	12	0	20.57	20.74	20.75	21.80
5	16QAM	12	7	20.56	20.73	20.69	21.80
5	16QAM	12	13	20.57	20.72	20.74	21.80
5	16QAM	25	0	20.61	20.72	20.66	21.80
5	64QAM	1	0	20.58	20.78	20.70	21.80
5	64QAM	1	12	20.68	20.73	20.75	21.80
5	64QAM	1	24	20.72	20.75	20.76	21.80
5	64QAM	12	0	20.66	20.79	20.70	21.80
5	64QAM	12	7	20.51	20.82	20.66	21.80
5	64QAM	12	13	20.51	20.75	20.71	21.80
5	64QAM	25	0	20.61	20.68	20.70	21.80
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	20.65	20.86	20.79	21.80
3	QPSK	1	8	20.55	20.83	20.86	21.80
3	QPSK	1	14	20.58	20.80	20.74	21.80
3	QPSK	8	0	20.60	20.74	20.74	21.80
3	QPSK	8	4	20.58	20.78	20.79	21.80
3	QPSK	8	7	20.63	20.70	20.68	21.80
3	QPSK	15	0	20.55	20.78	20.76	21.80
3	16QAM	1	0	20.56	20.71	20.77	21.80
3	16QAM	1	8	20.63	20.65	20.70	21.80
3	16QAM	1	14	20.57	20.79	20.76	21.80
3	16QAM	8	0	20.58	20.76	20.68	21.80
3	16QAM	8	4	20.63	20.75	20.72	21.80
3	16QAM	8	7	20.56	20.77	20.80	21.80
3	16QAM	15	0	20.61	20.76	20.72	21.80
3	64QAM	1	0	20.60	20.80	20.67	21.80
3	64QAM	1	8	20.64	20.74	20.85	21.80
3	64QAM	1	14	20.62	20.75	20.71	21.80
3	64QAM	8	0	20.55	20.78	20.70	21.80
3	64QAM	8	4	20.64	20.86	20.66	21.80
3	64QAM	8	7	20.52	20.81	20.73	21.80
3	64QAM	15	0	20.63	20.71	20.78	21.80
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	(dBm)
1.4	QPSK	1	0	20.64	20.84	20.79	21.80
1.4	QPSK	1	3	20.57	20.74	20.80	21.80
1.4	QPSK	1	5	20.67	20.72	20.71	21.80
1.4	QPSK	3	0	20.61	20.83	20.75	21.80
1.4	QPSK	3	1	20.48	20.75	20.80	21.80
1.4	QPSK	3	3	20.61	20.74	20.79	21.80
1.4	QPSK	6	0	20.60	20.72	20.81	21.80
1.4	16QAM	1	0	20.60	20.68	20.69	21.80
1.4	16QAM	1	3	20.59	20.67	20.77	21.80
1.4	16QAM	1	5	20.57	20.71	20.84	21.80
1.4	16QAM	3	0	20.54	20.80	20.63	21.80
1.4	16QAM	3	1	20.51	20.68	20.69	21.80
1.4	16QAM	3	3	20.62	20.70	20.72	21.80
1.4	16QAM	6	0	20.50	20.81	20.65	21.80
1.4	64QAM	1	0	20.60	20.77	20.67	21.80
1.4	64QAM	1	3	20.57	20.75	20.80	21.80
1.4	64QAM	1	5	20.59	20.67	20.68	21.80
1.4	64QAM	3	0	20.65	20.69	20.74	21.80
1.4	64QAM	3	1	20.65	20.78	20.70	21.80
1.4	64QAM	3	3	20.54	20.83	20.77	21.80
1.4	64QAM	6	0	20.68	20.64	20.69	21.80

【LTE Band 4_Ant 13_DSI 6】

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	19.22	19.37	19.28	20.30
20	QPSK	1	49	19.14	19.30	19.32	20.30
20	QPSK	1	99	19.13	19.32	19.37	20.30
20	QPSK	50	0	19.12	19.33	19.33	20.30
20	QPSK	50	24	19.14	19.28	19.35	20.30
20	QPSK	50	50	19.13	19.31	19.31	20.30
20	QPSK	100	0	19.18	19.32	19.29	20.30
20	16QAM	1	0	19.22	19.34	19.28	20.30
20	16QAM	1	49	19.12	19.32	19.37	20.30
20	16QAM	1	99	19.22	19.32	19.29	20.30
20	16QAM	50	0	19.16	19.32	19.32	20.30
20	16QAM	50	24	19.20	19.34	19.35	20.30
20	16QAM	50	50	19.13	19.37	19.36	20.30
20	16QAM	100	0	19.17	19.34	19.29	20.30
20	64QAM	1	0	19.19	19.32	19.33	20.30
20	64QAM	1	49	19.22	19.35	19.33	20.30
20	64QAM	1	99	19.14	19.32	19.25	20.30
20	64QAM	50	0	19.13	19.27	19.36	20.30
20	64QAM	50	24	19.16	19.29	19.32	20.30
20	64QAM	50	50	19.13	19.33	19.27	20.30
20	64QAM	100	0	19.13	19.36	19.29	20.30
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	19.17	19.26	19.16	20.30
15	QPSK	1	37	19.11	19.27	19.30	20.30
15	QPSK	1	74	19.01	19.22	19.23	20.30
15	QPSK	36	0	19.04	19.22	19.23	20.30
15	QPSK	36	20	19.08	19.24	19.31	20.30
15	QPSK	36	39	19.09	19.24	19.24	20.30
15	QPSK	75	0	19.10	19.20	19.22	20.30
15	16QAM	1	0	19.19	19.32	19.25	20.30
15	16QAM	1	37	19.05	19.18	19.33	20.30
15	16QAM	1	74	19.08	19.27	19.27	20.30
15	16QAM	36	0	19.04	19.18	19.29	20.30
15	16QAM	36	20	19.12	19.32	19.23	20.30
15	16QAM	36	39	19.11	19.23	19.32	20.30
15	16QAM	75	0	19.09	19.22	19.18	20.30
15	64QAM	1	0	19.16	19.21	19.26	20.30
15	64QAM	1	37	19.18	19.30	19.24	20.30
15	64QAM	1	74	19.12	19.25	19.12	20.30
15	64QAM	36	0	19.11	19.21	19.27	20.30
15	64QAM	36	20	19.08	19.19	19.20	20.30
15	64QAM	36	39	19.02	19.28	19.13	20.30
15	64QAM	75	0	19.00	19.28	19.14	20.30
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	19.12	19.33	19.26	20.30
10	QPSK	1	25	19.09	19.24	19.29	20.30
10	QPSK	1	49	19.12	19.31	19.24	20.30
10	QPSK	25	0	19.00	19.17	19.20	20.30
10	QPSK	25	12	19.08	19.21	19.32	20.30
10	QPSK	25	25	19.01	19.24	19.29	20.30
10	QPSK	50	0	19.12	19.29	19.17	20.30
10	16QAM	1	0	19.20	19.32	19.18	20.30
10	16QAM	1	25	19.02	19.18	19.23	20.30
10	16QAM	1	49	19.20	19.20	19.22	20.30
10	16QAM	25	0	19.03	19.24	19.25	20.30
10	16QAM	25	12	19.15	19.25	19.22	20.30
10	16QAM	25	25	19.00	19.26	19.32	20.30
10	16QAM	50	0	19.08	19.25	19.14	20.30
10	64QAM	1	0	19.17	19.17	19.18	20.30
10	64QAM	1	25	19.13	19.31	19.31	20.30
10	64QAM	1	49	19.11	19.20	19.17	20.30
10	64QAM	25	0	19.04	19.24	19.28	20.30
10	64QAM	25	12	19.10	19.20	19.19	20.30
10	64QAM	25	25	19.03	19.21	19.15	20.30
10	64QAM	50	0	18.99	19.28	19.18	20.30

Channel				19975	20175	20375	Tune-up limit
Frequency (MHz)				1712.5	1732.5	1752.5	(dBm)
5	QPSK	1	0	19.18	19.28	19.21	20.30
5	QPSK	1	12	19.11	19.26	19.31	20.30
5	QPSK	1	24	19.02	19.25	19.29	20.30
5	QPSK	12	0	18.97	19.18	19.30	20.30
5	QPSK	12	7	19.06	19.22	19.23	20.30
5	QPSK	12	13	18.99	19.20	19.27	20.30
5	QPSK	25	0	19.17	19.23	19.25	20.30
5	16QAM	1	0	19.09	19.26	19.23	20.30
5	16QAM	1	12	19.07	19.20	19.27	20.30
5	16QAM	1	24	19.20	19.31	19.19	20.30
5	16QAM	12	0	19.05	19.18	19.19	20.30
5	16QAM	12	7	19.11	19.32	19.33	20.30
5	16QAM	12	13	19.09	19.35	19.32	20.30
5	16QAM	25	0	19.04	19.19	19.22	20.30
5	64QAM	1	0	19.10	19.19	19.29	20.30
5	64QAM	1	12	19.10	19.23	19.28	20.30
5	64QAM	1	24	19.06	19.30	19.16	20.30
5	64QAM	12	0	19.08	19.21	19.29	20.30
5	64QAM	12	7	19.08	19.24	19.29	20.30
5	64QAM	12	13	19.08	19.27	19.17	20.30
5	64QAM	25	0	19.12	19.29	19.27	20.30
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	19.09	19.31	19.24	20.30
3	QPSK	1	8	19.10	19.16	19.24	20.30
3	QPSK	1	14	19.02	19.25	19.22	20.30
3	QPSK	8	0	19.03	19.19	19.28	20.30
3	QPSK	8	4	19.01	19.24	19.30	20.30
3	QPSK	8	7	19.06	19.20	19.17	20.30
3	QPSK	15	0	19.17	19.23	19.22	20.30
3	16QAM	1	0	19.09	19.22	19.22	20.30
3	16QAM	1	8	19.09	19.26	19.29	20.30
3	16QAM	1	14	19.18	19.21	19.17	20.30
3	16QAM	8	0	19.11	19.17	19.23	20.30
3	16QAM	8	4	19.12	19.23	19.26	20.30
3	16QAM	8	7	19.02	19.30	19.25	20.30
3	16QAM	15	0	19.07	19.21	19.28	20.30
3	64QAM	1	0	19.17	19.23	19.25	20.30
3	64QAM	1	8	19.07	19.23	19.31	20.30
3	64QAM	1	14	19.09	19.17	19.11	20.30
3	64QAM	8	0	19.02	19.22	19.24	20.30
3	64QAM	8	4	19.07	19.16	19.23	20.30
3	64QAM	8	7	19.12	19.31	19.21	20.30
3	64QAM	15	0	19.00	19.22	19.22	20.30
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	(dBm)
1.4	QPSK	1	0	19.15	19.29	19.15	20.30
1.4	QPSK	1	3	19.09	19.20	19.26	20.30
1.4	QPSK	1	5	19.11	19.24	19.32	20.30
1.4	QPSK	3	0	19.04	19.22	19.26	20.30
1.4	QPSK	3	1	19.03	19.25	19.25	20.30
1.4	QPSK	3	3	19.07	19.24	19.25	20.30
1.4	QPSK	6	0	19.15	19.27	19.21	20.30
1.4	16QAM	1	0	19.20	19.30	19.22	20.30
1.4	16QAM	1	3	19.08	19.28	19.26	20.30
1.4	16QAM	1	5	19.15	19.27	19.24	20.30
1.4	16QAM	3	0	19.05	19.31	19.31	20.30
1.4	16QAM	3	1	19.08	19.21	19.33	20.30
1.4	16QAM	3	3	19.06	19.27	19.21	20.30
1.4	16QAM	6	0	19.07	19.27	19.25	20.30
1.4	64QAM	1	0	19.17	19.23	19.27	20.30
1.4	64QAM	1	3	19.20	19.28	19.27	20.30
1.4	64QAM	1	5	19.07	19.26	19.16	20.30
1.4	64QAM	3	0	19.00	19.17	19.34	20.30
1.4	64QAM	3	1	19.14	19.26	19.24	20.30
1.4	64QAM	3	3	18.99	19.24	19.21	20.30
1.4	64QAM	6	0	19.03	19.31	19.23	20.30

【LTE Band 4_Ant 13_DSI 7】

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	23.67	23.83	23.81	24.80
20	QPSK	1	49	23.45	23.73	23.64	24.80
20	QPSK	1	99	23.58	23.77	23.65	24.80
20	QPSK	50	0	22.58	22.79	22.71	23.80
20	QPSK	50	24	22.50	22.71	22.56	23.80
20	QPSK	50	50	22.39	22.65	22.58	23.80
20	QPSK	100	0	22.45	22.67	22.54	23.80
20	16QAM	1	0	22.45	22.65	22.58	23.80
20	16QAM	1	49	22.31	22.60	22.55	23.80
20	16QAM	1	99	22.42	22.61	22.57	23.80
20	16QAM	50	0	21.47	21.67	21.59	22.80
20	16QAM	50	24	21.39	21.55	21.45	22.80
20	16QAM	50	50	21.48	21.64	21.50	22.80
20	16QAM	100	0	21.54	21.72	21.56	22.80
20	64QAM	1	0	21.63	21.84	21.71	22.80
20	64QAM	1	49	21.55	21.73	21.66	22.80
20	64QAM	1	99	21.55	21.74	21.59	22.80
20	64QAM	50	0	20.48	20.64	20.55	21.80
20	64QAM	50	24	20.25	20.52	20.45	21.80
20	64QAM	50	50	20.30	20.52	20.47	21.80
20	64QAM	100	0	20.43	20.61	20.50	21.80
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	23.55	23.72	23.74	24.80
15	QPSK	1	37	23.33	23.68	23.56	24.80
15	QPSK	1	74	23.44	23.70	23.55	24.80
15	QPSK	36	0	22.47	22.72	22.65	23.80
15	QPSK	36	20	22.42	22.65	22.42	23.80
15	QPSK	36	39	22.33	22.50	22.48	23.80
15	QPSK	75	0	22.41	22.62	22.49	23.80
15	16QAM	1	0	22.39	22.53	22.51	23.80
15	16QAM	1	37	22.17	22.47	22.41	23.80
15	16QAM	1	74	22.31	22.56	22.53	23.80
15	16QAM	36	0	21.36	21.55	21.49	22.80
15	16QAM	36	20	21.27	21.54	21.40	22.80
15	16QAM	36	39	21.33	21.61	21.36	22.80
15	16QAM	75	0	21.43	21.60	21.52	22.80
15	64QAM	1	0	21.60	21.82	21.59	22.80
15	64QAM	1	37	21.51	21.61	21.52	22.80
15	64QAM	1	74	21.44	21.70	21.58	22.80
15	64QAM	36	0	20.35	20.61	20.43	21.80
15	64QAM	36	20	20.23	20.50	20.36	21.80
15	64QAM	36	39	20.24	20.41	20.37	21.80
15	64QAM	75	0	20.31	20.57	20.36	21.80
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	23.53	23.77	23.70	24.80
10	QPSK	1	25	23.32	23.61	23.59	24.80
10	QPSK	1	49	23.52	23.75	23.58	24.80
10	QPSK	25	0	22.48	22.65	22.63	23.80
10	QPSK	25	12	22.47	22.66	22.47	23.80
10	QPSK	25	25	22.25	22.54	22.56	23.80
10	QPSK	50	0	22.37	22.59	22.48	23.80
10	16QAM	1	0	22.40	22.51	22.48	23.80
10	16QAM	1	25	22.16	22.56	22.42	23.80
10	16QAM	1	49	22.37	22.46	22.52	23.80
10	16QAM	25	0	21.36	21.62	21.57	22.80
10	16QAM	25	12	21.31	21.41	21.41	22.80
10	16QAM	25	25	21.37	21.59	21.46	22.80
10	16QAM	50	0	21.42	21.69	21.44	22.80
10	64QAM	1	0	21.54	21.82	21.57	22.80
10	64QAM	1	25	21.54	21.68	21.64	22.80
10	64QAM	1	49	21.49	21.71	21.47	22.80
10	64QAM	25	0	20.45	20.52	20.46	21.80
10	64QAM	25	12	20.24	20.45	20.41	21.80
10	64QAM	25	25	20.24	20.50	20.45	21.80
10	64QAM	50	0	20.31	20.60	20.42	21.80

Channel				19975	20175	20375	Tune-up limit
Frequency (MHz)				1712.5	1732.5	1752.5	(dBm)
5	QPSK	1	0	23.57	23.73	23.66	24.80
5	QPSK	1	12	23.30	23.67	23.57	24.80
5	QPSK	1	24	23.49	23.64	23.61	24.80
5	QPSK	12	0	22.46	22.66	22.62	23.80
5	QPSK	12	7	22.40	22.63	22.45	23.80
5	QPSK	12	13	22.25	22.57	22.52	23.80
5	QPSK	25	0	22.30	22.65	22.51	23.80
5	16QAM	1	0	22.42	22.63	22.46	23.80
5	16QAM	1	12	22.23	22.50	22.47	23.80
5	16QAM	1	24	22.34	22.50	22.45	23.80
5	16QAM	12	0	21.38	21.63	21.54	22.80
5	16QAM	12	7	21.27	21.44	21.37	22.80
5	16QAM	12	13	21.47	21.57	21.41	22.80
5	16QAM	25	0	21.39	21.61	21.41	22.80
5	64QAM	1	0	21.58	21.77	21.62	22.80
5	64QAM	1	12	21.41	21.71	21.53	22.80
5	64QAM	1	24	21.49	21.66	21.51	22.80
5	64QAM	12	0	20.46	20.63	20.49	21.80
5	64QAM	12	7	20.14	20.39	20.38	21.80
5	64QAM	12	13	20.20	20.40	20.41	21.80
5	64QAM	25	0	20.31	20.49	20.44	21.80
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	23.58	23.73	23.79	24.80
3	QPSK	1	8	23.38	23.64	23.56	24.80
3	QPSK	1	14	23.49	23.63	23.56	24.80
3	QPSK	8	0	22.55	22.67	22.65	23.80
3	QPSK	8	4	22.35	22.61	22.50	23.80
3	QPSK	8	7	22.36	22.64	22.49	23.80
3	QPSK	15	0	22.36	22.57	22.44	23.80
3	16QAM	1	0	22.33	22.64	22.53	23.80
3	16QAM	1	8	22.24	22.47	22.42	23.80
3	16QAM	1	14	22.33	22.52	22.50	23.80
3	16QAM	8	0	21.35	21.63	21.50	22.80
3	16QAM	8	4	21.36	21.45	21.36	22.80
3	16QAM	8	7	21.46	21.57	21.46	22.80
3	16QAM	15	0	21.41	21.63	21.50	22.80
3	64QAM	1	0	21.56	21.80	21.58	22.80
3	64QAM	1	8	21.50	21.65	21.51	22.80
3	64QAM	1	14	21.45	21.63	21.56	22.80
3	64QAM	8	0	20.44	20.62	20.46	21.80
3	64QAM	8	4	20.15	20.38	20.39	21.80
3	64QAM	8	7	20.27	20.40	20.34	21.80
3	64QAM	15	0	20.28	20.60	20.47	21.80
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	(dBm)
1.4	QPSK	1	0	23.54	23.69	23.74	24.80
1.4	QPSK	1	3	23.37	23.67	23.50	24.80
1.4	QPSK	1	5	23.45	23.65	23.52	24.80
1.4	QPSK	3	0	23.57	23.75	23.63	24.80
1.4	QPSK	3	1	23.39	23.60	23.44	24.80
1.4	QPSK	3	3	23.29	23.63	23.55	24.80
1.4	QPSK	6	0	22.34	22.61	22.44	23.80
1.4	16QAM	1	0	22.38	22.55	22.53	23.80
1.4	16QAM	1	3	22.29	22.53	22.45	23.80
1.4	16QAM	1	5	22.32	22.55	22.51	23.80
1.4	16QAM	3	0	22.40	22.63	22.57	23.80
1.4	16QAM	3	1	22.27	22.50	22.41	23.80
1.4	16QAM	3	3	22.33	22.49	22.44	23.80
1.4	16QAM	6	0	21.51	21.66	21.52	22.80
1.4	64QAM	1	0	21.53	21.79	21.68	22.80
1.4	64QAM	1	3	21.52	21.66	21.58	22.80
1.4	64QAM	1	5	21.44	21.68	21.54	22.80
1.4	64QAM	3	0	21.43	21.57	21.53	22.80
1.4	64QAM	3	1	21.23	21.48	21.31	22.80
1.4	64QAM	3	3	21.25	21.42	21.40	22.80
1.4	64QAM	6	0	20.35	20.56	20.47	21.80

【LTE Band 4_Ant 31_Default】

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	23.36	23.73	23.62	24.80
20	QPSK	1	49	23.26	23.59	23.45	24.80
20	QPSK	1	99	23.24	23.68	23.41	24.80
20	QPSK	50	0	22.32	22.66	22.38	23.80
20	QPSK	50	24	22.13	22.37	22.16	23.80
20	QPSK	50	50	22.20	22.47	22.25	23.80
20	QPSK	100	0	22.14	22.46	22.39	23.80
20	16QAM	1	0	21.89	22.30	22.13	23.80
20	16QAM	1	49	21.83	22.22	22.01	23.80
20	16QAM	1	99	21.88	22.24	22.07	23.80
20	16QAM	50	0	21.23	21.41	21.24	22.80
20	16QAM	50	24	20.98	21.41	21.36	22.80
20	16QAM	50	50	20.98	21.36	21.20	22.80
20	16QAM	100	0	21.02	21.34	21.20	22.80
20	64QAM	1	0	21.53	21.81	21.73	22.80
20	64QAM	1	49	21.44	21.81	21.54	22.80
20	64QAM	1	99	21.37	21.77	21.67	22.80
20	64QAM	50	0	20.08	20.48	20.30	21.80
20	64QAM	50	24	19.84	20.24	20.21	21.80
20	64QAM	50	50	20.01	20.34	20.34	21.80
20	64QAM	100	0	19.91	20.31	20.16	21.80
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	23.26	23.60	23.52	24.80
15	QPSK	1	37	23.15	23.45	23.43	24.80
15	QPSK	1	74	23.21	23.58	23.38	24.80
15	QPSK	36	0	22.21	22.59	22.30	23.80
15	QPSK	36	20	22.03	22.31	22.10	23.80
15	QPSK	36	39	22.15	22.44	22.23	23.80
15	QPSK	75	0	22.08	22.36	22.28	23.80
15	16QAM	1	0	21.84	22.19	22.02	23.80
15	16QAM	1	37	21.80	22.21	21.96	23.80
15	16QAM	1	74	21.80	22.19	21.96	23.80
15	16QAM	36	0	21.16	21.37	21.22	22.80
15	16QAM	36	20	20.84	21.31	21.35	22.80
15	16QAM	36	39	20.94	21.26	21.07	22.80
15	16QAM	75	0	20.96	21.20	21.15	22.80
15	64QAM	1	0	21.45	21.76	21.62	22.80
15	64QAM	1	37	21.37	21.68	21.53	22.80
15	64QAM	1	74	21.23	21.68	21.59	22.80
15	64QAM	36	0	20.05	20.37	20.22	21.80
15	64QAM	36	20	19.80	20.12	20.17	21.80
15	64QAM	36	39	19.88	20.20	20.23	21.80
15	64QAM	75	0	19.81	20.24	20.10	21.80
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	23.24	23.59	23.58	24.80
10	QPSK	1	25	23.19	23.56	23.35	24.80
10	QPSK	1	49	23.23	23.54	23.34	24.80
10	QPSK	25	0	22.18	22.59	22.26	23.80
10	QPSK	25	12	22.10	22.30	22.02	23.80
10	QPSK	25	25	22.09	22.33	22.21	23.80
10	QPSK	50	0	22.00	22.33	22.28	23.80
10	16QAM	1	0	21.88	22.25	22.05	23.80
10	16QAM	1	25	21.80	22.14	21.96	23.80
10	16QAM	1	49	21.81	22.17	21.97	23.80
10	16QAM	25	0	21.14	21.38	21.21	22.80
10	16QAM	25	12	20.86	21.38	21.32	22.80
10	16QAM	25	25	20.87	21.33	21.08	22.80
10	16QAM	50	0	20.88	21.32	21.13	22.80
10	64QAM	1	0	21.43	21.73	21.67	22.80
10	64QAM	1	25	21.39	21.68	21.46	22.80
10	64QAM	1	49	21.26	21.64	21.54	22.80
10	64QAM	25	0	20.05	20.35	20.15	21.80
10	64QAM	25	12	19.81	20.22	20.18	21.80
10	64QAM	25	25	20.00	20.24	20.26	21.80
10	64QAM	50	0	19.80	20.21	20.05	21.80

Channel				19975	20175	20375	Tune-up limit
Frequency (MHz)				1712.5	1732.5	1752.5	(dBm)
5	QPSK	1	0	23.34	23.71	23.55	24.80
5	QPSK	1	12	23.15	23.56	23.37	24.80
5	QPSK	1	24	23.11	23.57	23.36	24.80
5	QPSK	12	0	22.25	22.63	22.35	23.80
5	QPSK	12	7	22.07	22.32	22.07	23.80
5	QPSK	12	13	22.08	22.43	22.11	23.80
5	QPSK	25	0	22.08	22.34	22.24	23.80
5	16QAM	1	0	21.81	22.21	22.04	23.80
5	16QAM	1	12	21.80	22.09	22.00	23.80
5	16QAM	1	24	21.85	22.14	21.97	23.80
5	16QAM	12	0	21.09	21.39	21.10	22.80
5	16QAM	12	7	20.92	21.35	21.28	22.80
5	16QAM	12	13	20.95	21.25	21.09	22.80
5	16QAM	25	0	20.98	21.25	21.07	22.80
5	64QAM	1	0	21.42	21.67	21.63	22.80
5	64QAM	1	12	21.33	21.75	21.40	22.80
5	64QAM	1	24	21.33	21.70	21.65	22.80
5	64QAM	12	0	19.93	20.35	20.17	21.80
5	64QAM	12	7	19.80	20.19	20.13	21.80
5	64QAM	12	13	19.93	20.30	20.22	21.80
5	64QAM	25	0	19.89	20.28	20.14	21.80
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	23.23	23.60	23.52	24.80
3	QPSK	1	8	23.12	23.45	23.34	24.80
3	QPSK	1	14	23.11	23.61	23.37	24.80
3	QPSK	8	0	22.21	22.58	22.31	23.80
3	QPSK	8	4	22.12	22.26	22.02	23.80
3	QPSK	8	7	22.09	22.44	22.21	23.80
3	QPSK	15	0	22.10	22.44	22.37	23.80
3	16QAM	1	0	21.82	22.17	21.99	23.80
3	16QAM	1	8	21.80	22.15	21.96	23.80
3	16QAM	1	14	21.81	22.09	21.95	23.80
3	16QAM	8	0	21.17	21.36	21.15	22.80
3	16QAM	8	4	20.97	21.29	21.33	22.80
3	16QAM	8	7	20.96	21.27	21.13	22.80
3	16QAM	15	0	20.97	21.22	21.16	22.80
3	64QAM	1	0	21.52	21.74	21.66	22.80
3	64QAM	1	8	21.36	21.75	21.49	22.80
3	64QAM	1	14	21.22	21.69	21.56	22.80
3	64QAM	8	0	19.98	20.33	20.18	21.80
3	64QAM	8	4	19.82	20.17	20.11	21.80
3	64QAM	8	7	19.92	20.29	20.23	21.80
3	64QAM	15	0	19.89	20.29	20.02	21.80
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	(dBm)
1.4	QPSK	1	0	23.27	23.65	23.48	24.80
1.4	QPSK	1	3	23.18	23.57	23.38	24.80
1.4	QPSK	1	5	23.20	23.58	23.30	24.80
1.4	QPSK	3	0	23.28	23.57	23.36	24.80
1.4	QPSK	3	1	23.07	23.35	23.10	24.80
1.4	QPSK	3	3	23.13	23.37	23.15	24.80
1.4	QPSK	6	0	22.06	22.39	22.33	23.80
1.4	16QAM	1	0	21.80	22.26	22.05	23.80
1.4	16QAM	1	3	21.81	22.20	21.89	23.80
1.4	16QAM	1	5	21.86	22.16	22.00	23.80
1.4	16QAM	3	0	22.21	22.33	22.14	23.80
1.4	16QAM	3	1	21.96	22.31	22.26	23.80
1.4	16QAM	3	3	21.93	22.23	22.08	23.80
1.4	16QAM	6	0	21.01	21.27	21.12	22.80
1.4	64QAM	1	0	21.41	21.70	21.70	22.80
1.4	64QAM	1	3	21.34	21.75	21.46	22.80
1.4	64QAM	1	5	21.26	21.65	21.55	22.80
1.4	64QAM	3	0	21.00	21.39	21.29	22.80
1.4	64QAM	3	1	20.80	21.18	21.13	22.80
1.4	64QAM	3	3	20.99	21.31	21.22	22.80
1.4	64QAM	6	0	19.82	20.25	20.10	21.80

【LTE Band 4_Ant 31_DSI 2】

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	23.36	23.73	23.62	24.80
20	QPSK	1	49	23.26	23.59	23.45	24.80
20	QPSK	1	99	23.24	23.68	23.41	24.80
20	QPSK	50	0	22.32	22.66	22.38	23.80
20	QPSK	50	24	22.13	22.37	22.16	23.80
20	QPSK	50	50	22.20	22.47	22.25	23.80
20	QPSK	100	0	22.14	22.46	22.39	23.80
20	16QAM	1	0	21.89	22.30	22.13	23.80
20	16QAM	1	49	21.83	22.22	22.01	23.80
20	16QAM	1	99	21.88	22.24	22.07	23.80
20	16QAM	50	0	21.23	21.41	21.24	22.80
20	16QAM	50	24	20.98	21.41	21.36	22.80
20	16QAM	50	50	20.98	21.36	21.20	22.80
20	16QAM	100	0	21.02	21.34	21.20	22.80
20	64QAM	1	0	21.53	21.81	21.73	22.80
20	64QAM	1	49	21.44	21.81	21.54	22.80
20	64QAM	1	99	21.37	21.77	21.67	22.80
20	64QAM	50	0	20.08	20.48	20.30	21.80
20	64QAM	50	24	19.84	20.24	20.21	21.80
20	64QAM	50	50	20.01	20.34	20.34	21.80
20	64QAM	100	0	19.91	20.31	20.16	21.80
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	23.26	23.60	23.52	24.80
15	QPSK	1	37	23.15	23.45	23.43	24.80
15	QPSK	1	74	23.21	23.58	23.38	24.80
15	QPSK	36	0	22.21	22.59	22.30	23.80
15	QPSK	36	20	22.03	22.31	22.10	23.80
15	QPSK	36	39	22.15	22.44	22.23	23.80
15	QPSK	75	0	22.08	22.36	22.28	23.80
15	16QAM	1	0	21.84	22.19	22.02	23.80
15	16QAM	1	37	21.80	22.21	21.96	23.80
15	16QAM	1	74	21.80	22.19	21.96	23.80
15	16QAM	36	0	21.16	21.37	21.22	22.80
15	16QAM	36	20	20.84	21.31	21.35	22.80
15	16QAM	36	39	20.94	21.26	21.07	22.80
15	16QAM	75	0	20.96	21.20	21.15	22.80
15	64QAM	1	0	21.45	21.76	21.62	22.80
15	64QAM	1	37	21.37	21.68	21.53	22.80
15	64QAM	1	74	21.23	21.68	21.59	22.80
15	64QAM	36	0	20.05	20.37	20.22	21.80
15	64QAM	36	20	19.80	20.12	20.17	21.80
15	64QAM	36	39	19.88	20.20	20.23	21.80
15	64QAM	75	0	19.81	20.24	20.10	21.80
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	23.24	23.59	23.58	24.80
10	QPSK	1	25	23.19	23.56	23.35	24.80
10	QPSK	1	49	23.23	23.54	23.34	24.80
10	QPSK	25	0	22.18	22.59	22.26	23.80
10	QPSK	25	12	22.10	22.30	22.02	23.80
10	QPSK	25	25	22.09	22.33	22.21	23.80
10	QPSK	50	0	22.00	22.33	22.28	23.80
10	16QAM	1	0	21.88	22.25	22.05	23.80
10	16QAM	1	25	21.80	22.14	21.96	23.80
10	16QAM	1	49	21.81	22.17	21.97	23.80
10	16QAM	25	0	21.14	21.38	21.21	22.80
10	16QAM	25	12	20.86	21.38	21.32	22.80
10	16QAM	25	25	20.87	21.33	21.08	22.80
10	16QAM	50	0	20.88	21.32	21.13	22.80
10	64QAM	1	0	21.43	21.73	21.67	22.80
10	64QAM	1	25	21.39	21.68	21.46	22.80
10	64QAM	1	49	21.26	21.64	21.54	22.80
10	64QAM	25	0	20.05	20.35	20.15	21.80
10	64QAM	25	12	19.81	20.22	20.18	21.80
10	64QAM	25	25	20.00	20.24	20.26	21.80
10	64QAM	50	0	19.80	20.21	20.05	21.80

Channel				19975	20175	20375	Tune-up limit
Frequency (MHz)				1712.5	1732.5	1752.5	(dBm)
5	QPSK	1	0	23.34	23.71	23.55	24.80
5	QPSK	1	12	23.15	23.56	23.37	24.80
5	QPSK	1	24	23.11	23.57	23.36	24.80
5	QPSK	12	0	22.25	22.63	22.35	23.80
5	QPSK	12	7	22.07	22.32	22.07	23.80
5	QPSK	12	13	22.08	22.43	22.11	23.80
5	QPSK	25	0	22.08	22.34	22.24	23.80
5	16QAM	1	0	21.81	22.21	22.04	23.80
5	16QAM	1	12	21.80	22.09	22.00	23.80
5	16QAM	1	24	21.85	22.14	21.97	23.80
5	16QAM	12	0	21.09	21.39	21.10	22.80
5	16QAM	12	7	20.92	21.35	21.28	22.80
5	16QAM	12	13	20.95	21.25	21.09	22.80
5	16QAM	25	0	20.98	21.25	21.07	22.80
5	64QAM	1	0	21.42	21.67	21.63	22.80
5	64QAM	1	12	21.33	21.75	21.40	22.80
5	64QAM	1	24	21.33	21.70	21.65	22.80
5	64QAM	12	0	19.93	20.35	20.17	21.80
5	64QAM	12	7	19.80	20.19	20.13	21.80
5	64QAM	12	13	19.93	20.30	20.22	21.80
5	64QAM	25	0	19.89	20.28	20.14	21.80
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	23.23	23.60	23.52	24.80
3	QPSK	1	8	23.12	23.45	23.34	24.80
3	QPSK	1	14	23.11	23.61	23.37	24.80
3	QPSK	8	0	22.21	22.58	22.31	23.80
3	QPSK	8	4	22.12	22.26	22.02	23.80
3	QPSK	8	7	22.09	22.44	22.21	23.80
3	QPSK	15	0	22.10	22.44	22.37	23.80
3	16QAM	1	0	21.82	22.17	21.99	23.80
3	16QAM	1	8	21.80	22.15	21.96	23.80
3	16QAM	1	14	21.81	22.09	21.95	23.80
3	16QAM	8	0	21.17	21.36	21.15	22.80
3	16QAM	8	4	20.97	21.29	21.33	22.80
3	16QAM	8	7	20.96	21.27	21.13	22.80
3	16QAM	15	0	20.97	21.22	21.16	22.80
3	64QAM	1	0	21.52	21.74	21.66	22.80
3	64QAM	1	8	21.36	21.75	21.49	22.80
3	64QAM	1	14	21.22	21.69	21.56	22.80
3	64QAM	8	0	19.98	20.33	20.18	21.80
3	64QAM	8	4	19.82	20.17	20.11	21.80
3	64QAM	8	7	19.92	20.29	20.23	21.80
3	64QAM	15	0	19.89	20.29	20.02	21.80
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	(dBm)
1.4	QPSK	1	0	23.27	23.65	23.48	24.80
1.4	QPSK	1	3	23.18	23.57	23.38	24.80
1.4	QPSK	1	5	23.20	23.58	23.30	24.80
1.4	QPSK	3	0	23.28	23.57	23.36	24.80
1.4	QPSK	3	1	23.07	23.35	23.10	24.80
1.4	QPSK	3	3	23.13	23.37	23.15	24.80
1.4	QPSK	6	0	22.06	22.39	22.33	23.80
1.4	16QAM	1	0	21.80	22.26	22.05	23.80
1.4	16QAM	1	3	21.81	22.20	21.89	23.80
1.4	16QAM	1	5	21.86	22.16	22.00	23.80
1.4	16QAM	3	0	22.21	22.33	22.14	23.80
1.4	16QAM	3	1	21.96	22.31	22.26	23.80
1.4	16QAM	3	3	21.93	22.23	22.08	23.80
1.4	16QAM	6	0	21.01	21.27	21.12	22.80
1.4	64QAM	1	0	21.41	21.70	21.70	22.80
1.4	64QAM	1	3	21.34	21.75	21.46	22.80
1.4	64QAM	1	5	21.26	21.65	21.55	22.80
1.4	64QAM	3	0	21.00	21.39	21.29	22.80
1.4	64QAM	3	1	20.80	21.18	21.13	22.80
1.4	64QAM	3	3	20.99	21.31	21.22	22.80
1.4	64QAM	6	0	19.82	20.25	20.10	21.80

【LTE Band 4_Ant 31_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	23.36	23.73	23.62	24.80
20	QPSK	1	49	23.26	23.59	23.45	24.80
20	QPSK	1	99	23.24	23.68	23.41	24.80
20	QPSK	50	0	22.32	22.66	22.38	23.80
20	QPSK	50	24	22.13	22.37	22.16	23.80
20	QPSK	50	50	22.20	22.47	22.25	23.80
20	QPSK	100	0	22.14	22.46	22.39	23.80
20	16QAM	1	0	21.89	22.30	22.13	23.80
20	16QAM	1	49	21.83	22.22	22.01	23.80
20	16QAM	1	99	21.88	22.24	22.07	23.80
20	16QAM	50	0	21.23	21.41	21.24	22.80
20	16QAM	50	24	20.98	21.41	21.36	22.80
20	16QAM	50	50	20.98	21.36	21.20	22.80
20	16QAM	100	0	21.02	21.34	21.20	22.80
20	64QAM	1	0	21.53	21.81	21.73	22.80
20	64QAM	1	49	21.44	21.81	21.54	22.80
20	64QAM	1	99	21.37	21.77	21.67	22.80
20	64QAM	50	0	20.08	20.48	20.30	21.80
20	64QAM	50	24	19.84	20.24	20.21	21.80
20	64QAM	50	50	20.01	20.34	20.34	21.80
20	64QAM	100	0	19.91	20.31	20.16	21.80
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	23.26	23.60	23.52	24.80
15	QPSK	1	37	23.15	23.45	23.43	24.80
15	QPSK	1	74	23.21	23.58	23.38	24.80
15	QPSK	36	0	22.21	22.59	22.30	23.80
15	QPSK	36	20	22.03	22.31	22.10	23.80
15	QPSK	36	39	22.15	22.44	22.23	23.80
15	QPSK	75	0	22.08	22.36	22.28	23.80
15	16QAM	1	0	21.84	22.19	22.02	23.80
15	16QAM	1	37	21.80	22.21	21.96	23.80
15	16QAM	1	74	21.80	22.19	21.96	23.80
15	16QAM	36	0	21.16	21.37	21.22	22.80
15	16QAM	36	20	20.84	21.31	21.35	22.80
15	16QAM	36	39	20.94	21.26	21.07	22.80
15	16QAM	75	0	20.96	21.20	21.15	22.80
15	64QAM	1	0	21.45	21.76	21.62	22.80
15	64QAM	1	37	21.37	21.68	21.53	22.80
15	64QAM	1	74	21.23	21.68	21.59	22.80
15	64QAM	36	0	20.05	20.37	20.22	21.80
15	64QAM	36	20	19.80	20.12	20.17	21.80
15	64QAM	36	39	19.88	20.20	20.23	21.80
15	64QAM	75	0	19.81	20.24	20.10	21.80
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	23.24	23.59	23.58	24.80
10	QPSK	1	25	23.19	23.56	23.35	24.80
10	QPSK	1	49	23.23	23.54	23.34	24.80
10	QPSK	25	0	22.18	22.59	22.26	23.80
10	QPSK	25	12	22.10	22.30	22.02	23.80
10	QPSK	25	25	22.09	22.33	22.21	23.80
10	QPSK	50	0	22.00	22.33	22.28	23.80
10	16QAM	1	0	21.88	22.25	22.05	23.80
10	16QAM	1	25	21.80	22.14	21.96	23.80
10	16QAM	1	49	21.81	22.17	21.97	23.80
10	16QAM	25	0	21.14	21.38	21.21	22.80
10	16QAM	25	12	20.86	21.38	21.32	22.80
10	16QAM	25	25	20.87	21.33	21.08	22.80
10	16QAM	50	0	20.88	21.32	21.13	22.80
10	64QAM	1	0	21.43	21.73	21.67	22.80
10	64QAM	1	25	21.39	21.68	21.46	22.80
10	64QAM	1	49	21.26	21.64	21.54	22.80
10	64QAM	25	0	20.05	20.35	20.15	21.80
10	64QAM	25	12	19.81	20.22	20.18	21.80
10	64QAM	25	25	20.00	20.24	20.26	21.80
10	64QAM	50	0	19.80	20.21	20.05	21.80

Channel				19975	20175	20375	Tune-up limit
Frequency (MHz)				1712.5	1732.5	1752.5	(dBm)
5	QPSK	1	0	23.34	23.71	23.55	24.80
5	QPSK	1	12	23.15	23.56	23.37	24.80
5	QPSK	1	24	23.11	23.57	23.36	24.80
5	QPSK	12	0	22.25	22.63	22.35	23.80
5	QPSK	12	7	22.07	22.32	22.07	23.80
5	QPSK	12	13	22.08	22.43	22.11	23.80
5	QPSK	25	0	22.08	22.34	22.24	23.80
5	16QAM	1	0	21.81	22.21	22.04	23.80
5	16QAM	1	12	21.80	22.09	22.00	23.80
5	16QAM	1	24	21.85	22.14	21.97	23.80
5	16QAM	12	0	21.09	21.39	21.10	22.80
5	16QAM	12	7	20.92	21.35	21.28	22.80
5	16QAM	12	13	20.95	21.25	21.09	22.80
5	16QAM	25	0	20.98	21.25	21.07	22.80
5	64QAM	1	0	21.42	21.67	21.63	22.80
5	64QAM	1	12	21.33	21.75	21.40	22.80
5	64QAM	1	24	21.33	21.70	21.65	22.80
5	64QAM	12	0	19.93	20.35	20.17	21.80
5	64QAM	12	7	19.80	20.19	20.13	21.80
5	64QAM	12	13	19.93	20.30	20.22	21.80
5	64QAM	25	0	19.89	20.28	20.14	21.80
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	23.23	23.60	23.52	24.80
3	QPSK	1	8	23.12	23.45	23.34	24.80
3	QPSK	1	14	23.11	23.61	23.37	24.80
3	QPSK	8	0	22.21	22.58	22.31	23.80
3	QPSK	8	4	22.12	22.26	22.02	23.80
3	QPSK	8	7	22.09	22.44	22.21	23.80
3	QPSK	15	0	22.10	22.44	22.37	23.80
3	16QAM	1	0	21.82	22.17	21.99	23.80
3	16QAM	1	8	21.80	22.15	21.96	23.80
3	16QAM	1	14	21.81	22.09	21.95	23.80
3	16QAM	8	0	21.17	21.36	21.15	22.80
3	16QAM	8	4	20.97	21.29	21.33	22.80
3	16QAM	8	7	20.96	21.27	21.13	22.80
3	16QAM	15	0	20.97	21.22	21.16	22.80
3	64QAM	1	0	21.52	21.74	21.66	22.80
3	64QAM	1	8	21.36	21.75	21.49	22.80
3	64QAM	1	14	21.22	21.69	21.56	22.80
3	64QAM	8	0	19.98	20.33	20.18	21.80
3	64QAM	8	4	19.82	20.17	20.11	21.80
3	64QAM	8	7	19.92	20.29	20.23	21.80
3	64QAM	15	0	19.89	20.29	20.02	21.80
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	(dBm)
1.4	QPSK	1	0	23.27	23.65	23.48	24.80
1.4	QPSK	1	3	23.18	23.57	23.38	24.80
1.4	QPSK	1	5	23.20	23.58	23.30	24.80
1.4	QPSK	3	0	23.28	23.57	23.36	24.80
1.4	QPSK	3	1	23.07	23.35	23.10	24.80
1.4	QPSK	3	3	23.13	23.37	23.15	24.80
1.4	QPSK	6	0	22.06	22.39	22.33	23.80
1.4	16QAM	1	0	21.80	22.26	22.05	23.80
1.4	16QAM	1	3	21.81	22.20	21.89	23.80
1.4	16QAM	1	5	21.86	22.16	22.00	23.80
1.4	16QAM	3	0	22.21	22.33	22.14	23.80
1.4	16QAM	3	1	21.96	22.31	22.26	23.80
1.4	16QAM	3	3	21.93	22.23	22.08	23.80
1.4	16QAM	6	0	21.01	21.27	21.12	22.80
1.4	64QAM	1	0	21.41	21.70	21.70	22.80
1.4	64QAM	1	3	21.34	21.75	21.46	22.80
1.4	64QAM	1	5	21.26	21.65	21.55	22.80
1.4	64QAM	3	0	21.00	21.39	21.29	22.80
1.4	64QAM	3	1	20.80	21.18	21.13	22.80
1.4	64QAM	3	3	20.99	21.31	21.22	22.80
1.4	64QAM	6	0	19.82	20.25	20.10	21.80

【LTE Band 4_Ant 31_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	21.80
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	20.58	20.94	20.83	21.80
20	QPSK	1	49	20.62	20.87	20.79	21.80
20	QPSK	1	99	20.62	20.91	20.85	21.80
20	QPSK	50	0	20.56	20.93	20.79	21.80
20	QPSK	50	24	20.64	20.87	20.77	21.80
20	QPSK	50	50	20.57	20.89	20.82	21.80
20	QPSK	100	0	20.63	20.87	20.85	21.80
20	16QAM	1	0	20.61	20.91	20.85	21.80
20	16QAM	1	49	20.53	20.91	20.76	21.80
20	16QAM	1	99	20.57	20.89	20.86	21.80
20	16QAM	50	0	20.63	20.87	20.76	21.80
20	16QAM	50	24	20.58	20.84	20.84	21.80
20	16QAM	50	50	20.53	20.87	20.87	21.80
20	16QAM	100	0	20.54	20.83	20.82	21.80
20	64QAM	1	0	20.55	20.89	20.81	21.80
20	64QAM	1	49	20.59	20.87	20.77	21.80
20	64QAM	1	99	20.63	20.90	20.77	21.80
20	64QAM	50	0	20.64	20.86	20.75	21.80
20	64QAM	50	24	20.61	20.90	20.79	21.80
20	64QAM	50	50	20.61	20.88	20.76	21.80
20	64QAM	100	0	20.57	20.91	20.76	21.80
Channel				20025	20175	20325	21.80
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	20.53	20.82	20.70	21.80
15	QPSK	1	37	20.60	20.78	20.72	21.80
15	QPSK	1	74	20.48	20.80	20.79	21.80
15	QPSK	36	0	20.45	20.89	20.68	21.80
15	QPSK	36	20	20.62	20.75	20.64	21.80
15	QPSK	36	39	20.49	20.79	20.76	21.80
15	QPSK	75	0	20.56	20.82	20.77	21.80
15	16QAM	1	0	20.52	20.84	20.75	21.80
15	16QAM	1	37	20.42	20.80	20.73	21.80
15	16QAM	1	74	20.44	20.79	20.72	21.80
15	16QAM	36	0	20.54	20.74	20.74	21.80
15	16QAM	36	20	20.43	20.79	20.81	21.80
15	16QAM	36	39	20.50	20.82	20.80	21.80
15	16QAM	75	0	20.39	20.71	20.67	21.80
15	64QAM	1	0	20.54	20.78	20.69	21.80
15	64QAM	1	37	20.55	20.77	20.72	21.80
15	64QAM	1	74	20.58	20.76	20.71	21.80
15	64QAM	36	0	20.61	20.78	20.71	21.80
15	64QAM	36	20	20.52	20.86	20.72	21.80
15	64QAM	36	39	20.56	20.85	20.64	21.80
15	64QAM	75	0	20.45	20.77	20.67	21.80
Channel				20000	20175	20350	21.80
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	20.56	20.93	20.74	21.80
10	QPSK	1	25	20.60	20.74	20.71	21.80
10	QPSK	1	49	20.55	20.85	20.74	21.80
10	QPSK	25	0	20.51	20.80	20.72	21.80
10	QPSK	25	12	20.53	20.73	20.65	21.80
10	QPSK	25	25	20.49	20.85	20.80	21.80
10	QPSK	50	0	20.57	20.81	20.74	21.80
10	16QAM	1	0	20.53	20.86	20.72	21.80
10	16QAM	1	25	20.45	20.89	20.64	21.80
10	16QAM	1	49	20.50	20.76	20.83	21.80
10	16QAM	25	0	20.62	20.84	20.66	21.80
10	16QAM	25	12	20.48	20.72	20.79	21.80
10	16QAM	25	25	20.52	20.83	20.75	21.80
10	16QAM	50	0	20.45	20.79	20.74	21.80
10	64QAM	1	0	20.46	20.83	20.67	21.80
10	64QAM	1	25	20.54	20.85	20.73	21.80
10	64QAM	1	49	20.49	20.75	20.71	21.80
10	64QAM	25	0	20.52	20.84	20.70	21.80
10	64QAM	25	12	20.51	20.80	20.77	21.80
10	64QAM	25	25	20.59	20.87	20.67	21.80
10	64QAM	50	0	20.46	20.77	20.67	21.80

Channel				19975	20175	20375	Tune-up limit
Frequency (MHz)				1712.5	1732.5	1752.5	(dBm)
5	QPSK	1	0	20.51	20.87	20.80	21.80
5	QPSK	1	12	20.56	20.85	20.69	21.80
5	QPSK	1	24	20.53	20.79	20.74	21.80
5	QPSK	12	0	20.41	20.88	20.73	21.80
5	QPSK	12	7	20.61	20.85	20.72	21.80
5	QPSK	12	13	20.48	20.84	20.72	21.80
5	QPSK	25	0	20.55	20.83	20.73	21.80
5	16QAM	1	0	20.54	20.86	20.76	21.80
5	16QAM	1	12	20.43	20.79	20.65	21.80
5	16QAM	1	24	20.44	20.80	20.78	21.80
5	16QAM	12	0	20.58	20.75	20.61	21.80
5	16QAM	12	7	20.56	20.79	20.81	21.80
5	16QAM	12	13	20.39	20.76	20.78	21.80
5	16QAM	25	0	20.43	20.80	20.76	21.80
5	64QAM	1	0	20.52	20.88	20.77	21.80
5	64QAM	1	12	20.52	20.80	20.75	21.80
5	64QAM	1	24	20.51	20.88	20.64	21.80
5	64QAM	12	0	20.59	20.78	20.63	21.80
5	64QAM	12	7	20.55	20.83	20.65	21.80
5	64QAM	12	13	20.54	20.87	20.75	21.80
5	64QAM	25	0	20.49	20.81	20.63	21.80
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	20.56	20.91	20.80	21.80
3	QPSK	1	8	20.54	20.76	20.70	21.80
3	QPSK	1	14	20.61	20.87	20.84	21.80
3	QPSK	8	0	20.50	20.90	20.74	21.80
3	QPSK	8	4	20.57	20.81	20.68	21.80
3	QPSK	8	7	20.50	20.80	20.75	21.80
3	QPSK	15	0	20.49	20.80	20.76	21.80
3	16QAM	1	0	20.53	20.80	20.78	21.80
3	16QAM	1	8	20.39	20.81	20.73	21.80
3	16QAM	1	14	20.46	20.83	20.76	21.80
3	16QAM	8	0	20.55	20.73	20.65	21.80
3	16QAM	8	4	20.48	20.70	20.72	21.80
3	16QAM	8	7	20.41	20.80	20.72	21.80
3	16QAM	15	0	20.48	20.79	20.72	21.80
3	64QAM	1	0	20.52	20.79	20.73	21.80
3	64QAM	1	8	20.56	20.82	20.63	21.80
3	64QAM	1	14	20.50	20.82	20.70	21.80
3	64QAM	8	0	20.49	20.71	20.62	21.80
3	64QAM	8	4	20.59	20.77	20.68	21.80
3	64QAM	8	7	20.48	20.75	20.72	21.80
3	64QAM	15	0	20.47	20.78	20.62	21.80
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	(dBm)
1.4	QPSK	1	0	20.54	20.82	20.73	21.80
1.4	QPSK	1	3	20.51	20.75	20.66	21.80
1.4	QPSK	1	5	20.51	20.79	20.74	21.80
1.4	QPSK	3	0	20.49	20.86	20.66	21.80
1.4	QPSK	3	1	20.58	20.83	20.69	21.80
1.4	QPSK	3	3	20.48	20.87	20.71	21.80
1.4	QPSK	6	0	20.54	20.77	20.73	21.80
1.4	16QAM	1	0	20.53	20.87	20.82	21.80
1.4	16QAM	1	3	20.43	20.84	20.66	21.80
1.4	16QAM	1	5	20.52	20.86	20.77	21.80
1.4	16QAM	3	0	20.59	20.78	20.72	21.80
1.4	16QAM	3	1	20.46	20.79	20.77	21.80
1.4	16QAM	3	3	20.43	20.79	20.77	21.80
1.4	16QAM	6	0	20.50	20.68	20.71	21.80
1.4	64QAM	1	0	20.50	20.84	20.74	21.80
1.4	64QAM	1	3	20.54	20.77	20.69	21.80
1.4	64QAM	1	5	20.48	20.79	20.67	21.80
1.4	64QAM	3	0	20.53	20.71	20.64	21.80
1.4	64QAM	3	1	20.57	20.78	20.66	21.80
1.4	64QAM	3	3	20.55	20.84	20.69	21.80
1.4	64QAM	6	0	20.45	20.80	20.62	21.80

【LTE Band 4_Ant 31_DSI 6】

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	18.98	19.36	19.24	20.30
20	QPSK	1	49	18.87	19.20	19.20	20.30
20	QPSK	1	99	19.04	19.20	19.25	20.30
20	QPSK	50	0	18.96	19.34	19.26	20.30
20	QPSK	50	24	19.03	19.27	19.21	20.30
20	QPSK	50	50	18.97	19.19	19.26	20.30
20	QPSK	100	0	18.94	19.31	19.20	20.30
20	16QAM	1	0	19.00	19.22	19.25	20.30
20	16QAM	1	49	18.97	19.26	19.21	20.30
20	16QAM	1	99	18.88	19.22	19.14	20.30
20	16QAM	50	0	19.01	19.27	19.19	20.30
20	16QAM	50	24	18.96	19.28	19.12	20.30
20	16QAM	50	50	19.03	19.26	19.20	20.30
20	16QAM	100	0	19.03	19.31	19.26	20.30
20	64QAM	1	0	19.02	19.30	19.21	20.30
20	64QAM	1	49	18.97	19.23	19.21	20.30
20	64QAM	1	99	18.98	19.27	19.21	20.30
20	64QAM	50	0	19.00	19.16	19.27	20.30
20	64QAM	50	24	18.99	19.10	19.24	20.30
20	64QAM	50	50	18.95	19.32	19.17	20.30
20	64QAM	100	0	18.96	19.26	19.29	20.30
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	18.87	19.24	19.21	20.30
15	QPSK	1	37	18.78	19.16	19.06	20.30
15	QPSK	1	74	18.91	19.18	19.16	20.30
15	QPSK	36	0	18.83	19.20	19.18	20.30
15	QPSK	36	20	18.96	19.18	19.11	20.30
15	QPSK	36	39	18.84	19.14	19.14	20.30
15	QPSK	75	0	18.86	19.26	19.14	20.30
15	16QAM	1	0	18.86	19.09	19.21	20.30
15	16QAM	1	37	18.92	19.18	19.14	20.30
15	16QAM	1	74	18.77	19.09	19.10	20.30
15	16QAM	36	0	18.93	19.24	19.16	20.30
15	16QAM	36	20	18.94	19.23	18.98	20.30
15	16QAM	36	39	18.97	19.21	19.17	20.30
15	16QAM	75	0	18.92	19.21	19.25	20.30
15	64QAM	1	0	19.00	19.26	19.07	20.30
15	64QAM	1	37	18.86	19.16	19.19	20.30
15	64QAM	1	74	18.96	19.24	19.07	20.30
15	64QAM	36	0	18.86	19.09	19.19	20.30
15	64QAM	36	20	18.88	19.08	19.14	20.30
15	64QAM	36	39	18.92	19.26	19.11	20.30
15	64QAM	75	0	18.86	19.11	19.17	20.30
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	18.84	19.25	19.17	20.30
10	QPSK	1	25	18.73	19.16	19.10	20.30
10	QPSK	1	49	18.97	19.14	19.13	20.30
10	QPSK	25	0	18.86	19.25	19.24	20.30
10	QPSK	25	12	18.96	19.19	19.06	20.30
10	QPSK	25	25	18.85	19.11	19.16	20.30
10	QPSK	50	0	18.89	19.24	19.09	20.30
10	16QAM	1	0	18.97	19.14	19.20	20.30
10	16QAM	1	25	18.82	19.25	19.16	20.30
10	16QAM	1	49	18.86	19.08	19.09	20.30
10	16QAM	25	0	18.94	19.25	19.08	20.30
10	16QAM	25	12	18.87	19.20	18.99	20.30
10	16QAM	25	25	18.96	19.21	19.17	20.30
10	16QAM	50	0	18.93	19.17	19.23	20.30
10	64QAM	1	0	18.98	19.20	19.13	20.30
10	64QAM	1	25	18.92	19.15	19.10	20.30
10	64QAM	1	49	18.87	19.15	19.14	20.30
10	64QAM	25	0	18.91	19.12	19.22	20.30
10	64QAM	25	12	18.91	18.98	19.18	20.30
10	64QAM	25	25	18.83	19.23	19.07	20.30
10	64QAM	50	0	18.83	19.14	19.24	20.30

Channel				19975	20175	20375	Tune-up limit
Frequency (MHz)				1712.5	1732.5	1752.5	(dBm)
5	QPSK	1	0	18.89	19.27	19.11	20.30
5	QPSK	1	12	18.82	19.16	19.18	20.30
5	QPSK	1	24	19.01	19.05	19.21	20.30
5	QPSK	12	0	18.88	19.32	19.14	20.30
5	QPSK	12	7	19.00	19.13	19.15	20.30
5	QPSK	12	13	18.86	19.10	19.19	20.30
5	QPSK	25	0	18.84	19.20	19.13	20.30
5	16QAM	1	0	18.96	19.20	19.22	20.30
5	16QAM	1	12	18.83	19.23	19.18	20.30
5	16QAM	1	24	18.79	19.17	19.08	20.30
5	16QAM	12	0	18.95	19.20	19.06	20.30
5	16QAM	12	7	18.89	19.25	18.98	20.30
5	16QAM	12	13	18.92	19.18	19.10	20.30
5	16QAM	25	0	18.96	19.29	19.16	20.30
5	64QAM	1	0	18.96	19.28	19.18	20.30
5	64QAM	1	12	18.88	19.15	19.08	20.30
5	64QAM	1	24	18.91	19.12	19.20	20.30
5	64QAM	12	0	18.87	19.08	19.24	20.30
5	64QAM	12	7	18.85	19.03	19.19	20.30
5	64QAM	12	13	18.91	19.27	19.10	20.30
5	64QAM	25	0	18.85	19.20	19.14	20.30
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	18.87	19.34	19.10	20.30
3	QPSK	1	8	18.78	19.19	19.16	20.30
3	QPSK	1	14	18.99	19.11	19.12	20.30
3	QPSK	8	0	18.83	19.32	19.22	20.30
3	QPSK	8	4	18.91	19.25	19.11	20.30
3	QPSK	8	7	18.85	19.05	19.25	20.30
3	QPSK	15	0	18.80	19.20	19.10	20.30
3	16QAM	1	0	18.93	19.14	19.14	20.30
3	16QAM	1	8	18.88	19.22	19.09	20.30
3	16QAM	1	14	18.78	19.11	19.01	20.30
3	16QAM	8	0	18.92	19.22	19.16	20.30
3	16QAM	8	4	18.86	19.23	19.01	20.30
3	16QAM	8	7	19.01	19.15	19.15	20.30
3	16QAM	15	0	18.93	19.29	19.14	20.30
3	64QAM	1	0	18.88	19.23	19.20	20.30
3	64QAM	1	8	18.92	19.09	19.12	20.30
3	64QAM	1	14	18.89	19.26	19.17	20.30
3	64QAM	8	0	18.99	19.11	19.19	20.30
3	64QAM	8	4	18.89	18.96	19.11	20.30
3	64QAM	8	7	18.93	19.19	19.05	20.30
3	64QAM	15	0	18.84	19.13	19.20	20.30
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	(dBm)
1.4	QPSK	1	0	18.84	19.26	19.09	20.30
1.4	QPSK	1	3	18.81	19.10	19.13	20.30
1.4	QPSK	1	5	18.96	19.12	19.15	20.30
1.4	QPSK	3	0	18.91	19.25	19.16	20.30
1.4	QPSK	3	1	18.96	19.16	19.06	20.30
1.4	QPSK	3	3	18.93	19.12	19.17	20.30
1.4	QPSK	6	0	18.84	19.17	19.12	20.30
1.4	16QAM	1	0	18.96	19.15	19.13	20.30
1.4	16QAM	1	3	18.86	19.15	19.16	20.30
1.4	16QAM	1	5	18.80	19.15	19.06	20.30
1.4	16QAM	3	0	18.91	19.22	19.16	20.30
1.4	16QAM	3	1	18.94	19.24	19.09	20.30
1.4	16QAM	3	3	18.89	19.21	19.07	20.30
1.4	16QAM	6	0	19.00	19.17	19.14	20.30
1.4	64QAM	1	0	18.90	19.22	19.20	20.30
1.4	64QAM	1	3	18.88	19.12	19.14	20.30
1.4	64QAM	1	5	18.92	19.18	19.09	20.30
1.4	64QAM	3	0	18.94	19.12	19.20	20.30
1.4	64QAM	3	1	18.89	19.08	19.11	20.30
1.4	64QAM	3	3	18.89	19.22	19.13	20.30
1.4	64QAM	6	0	18.92	19.23	19.15	20.30

【LTE Band 4_Ant 31_DSI 7】

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	21.80
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	20.58	20.94	20.83	21.80
20	QPSK	1	49	20.62	20.87	20.79	21.80
20	QPSK	1	99	20.62	20.91	20.85	21.80
20	QPSK	50	0	20.56	20.93	20.79	21.80
20	QPSK	50	24	20.64	20.87	20.77	21.80
20	QPSK	50	50	20.57	20.89	20.82	21.80
20	QPSK	100	0	20.63	20.87	20.85	21.80
20	16QAM	1	0	20.61	20.91	20.85	21.80
20	16QAM	1	49	20.53	20.91	20.76	21.80
20	16QAM	1	99	20.57	20.89	20.86	21.80
20	16QAM	50	0	20.63	20.87	20.76	21.80
20	16QAM	50	24	20.58	20.84	20.84	21.80
20	16QAM	50	50	20.53	20.87	20.87	21.80
20	16QAM	100	0	20.54	20.83	20.82	21.80
20	64QAM	1	0	20.55	20.89	20.81	21.80
20	64QAM	1	49	20.59	20.87	20.77	21.80
20	64QAM	1	99	20.63	20.90	20.77	21.80
20	64QAM	50	0	20.64	20.86	20.75	21.80
20	64QAM	50	24	20.61	20.90	20.79	21.80
20	64QAM	50	50	20.61	20.88	20.76	21.80
20	64QAM	100	0	20.57	20.91	20.76	21.80
Channel				20025	20175	20325	21.80
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	20.53	20.82	20.70	21.80
15	QPSK	1	37	20.60	20.78	20.72	21.80
15	QPSK	1	74	20.48	20.80	20.79	21.80
15	QPSK	36	0	20.45	20.89	20.68	21.80
15	QPSK	36	20	20.62	20.75	20.64	21.80
15	QPSK	36	39	20.49	20.79	20.76	21.80
15	QPSK	75	0	20.56	20.82	20.77	21.80
15	16QAM	1	0	20.52	20.84	20.75	21.80
15	16QAM	1	37	20.42	20.80	20.73	21.80
15	16QAM	1	74	20.44	20.79	20.72	21.80
15	16QAM	36	0	20.54	20.74	20.74	21.80
15	16QAM	36	20	20.43	20.79	20.81	21.80
15	16QAM	36	39	20.50	20.82	20.80	21.80
15	16QAM	75	0	20.39	20.71	20.67	21.80
15	64QAM	1	0	20.54	20.78	20.69	21.80
15	64QAM	1	37	20.55	20.77	20.72	21.80
15	64QAM	1	74	20.58	20.76	20.71	21.80
15	64QAM	36	0	20.61	20.78	20.71	21.80
15	64QAM	36	20	20.52	20.86	20.72	21.80
15	64QAM	36	39	20.56	20.85	20.64	21.80
15	64QAM	75	0	20.45	20.77	20.67	21.80
Channel				20000	20175	20350	21.80
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	20.56	20.93	20.74	21.80
10	QPSK	1	25	20.60	20.74	20.71	21.80
10	QPSK	1	49	20.55	20.85	20.74	21.80
10	QPSK	25	0	20.51	20.80	20.72	21.80
10	QPSK	25	12	20.53	20.73	20.65	21.80
10	QPSK	25	25	20.49	20.85	20.80	21.80
10	QPSK	50	0	20.57	20.81	20.74	21.80
10	16QAM	1	0	20.53	20.86	20.72	21.80
10	16QAM	1	25	20.45	20.89	20.64	21.80
10	16QAM	1	49	20.50	20.76	20.83	21.80
10	16QAM	25	0	20.62	20.84	20.66	21.80
10	16QAM	25	12	20.48	20.72	20.79	21.80
10	16QAM	25	25	20.52	20.83	20.75	21.80
10	16QAM	50	0	20.45	20.79	20.74	21.80
10	64QAM	1	0	20.46	20.83	20.67	21.80
10	64QAM	1	25	20.54	20.85	20.73	21.80
10	64QAM	1	49	20.49	20.75	20.71	21.80
10	64QAM	25	0	20.52	20.84	20.70	21.80
10	64QAM	25	12	20.51	20.80	20.77	21.80
10	64QAM	25	25	20.59	20.87	20.67	21.80
10	64QAM	50	0	20.46	20.77	20.67	21.80

Channel				19975	20175	20375	Tune-up limit
Frequency (MHz)				1712.5	1732.5	1752.5	(dBm)
5	QPSK	1	0	20.51	20.87	20.80	21.80
5	QPSK	1	12	20.56	20.85	20.69	21.80
5	QPSK	1	24	20.53	20.79	20.74	21.80
5	QPSK	12	0	20.41	20.88	20.73	21.80
5	QPSK	12	7	20.61	20.85	20.72	21.80
5	QPSK	12	13	20.48	20.84	20.72	21.80
5	QPSK	25	0	20.55	20.83	20.73	21.80
5	16QAM	1	0	20.54	20.86	20.76	21.80
5	16QAM	1	12	20.43	20.79	20.65	21.80
5	16QAM	1	24	20.44	20.80	20.78	21.80
5	16QAM	12	0	20.58	20.75	20.61	21.80
5	16QAM	12	7	20.56	20.79	20.81	21.80
5	16QAM	12	13	20.39	20.76	20.78	21.80
5	16QAM	25	0	20.43	20.80	20.76	21.80
5	64QAM	1	0	20.52	20.88	20.77	21.80
5	64QAM	1	12	20.52	20.80	20.75	21.80
5	64QAM	1	24	20.51	20.88	20.64	21.80
5	64QAM	12	0	20.59	20.78	20.63	21.80
5	64QAM	12	7	20.55	20.83	20.65	21.80
5	64QAM	12	13	20.54	20.87	20.75	21.80
5	64QAM	25	0	20.49	20.81	20.63	21.80
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	20.56	20.91	20.80	21.80
3	QPSK	1	8	20.54	20.76	20.70	21.80
3	QPSK	1	14	20.61	20.87	20.84	21.80
3	QPSK	8	0	20.50	20.90	20.74	21.80
3	QPSK	8	4	20.57	20.81	20.68	21.80
3	QPSK	8	7	20.50	20.80	20.75	21.80
3	QPSK	15	0	20.49	20.80	20.76	21.80
3	16QAM	1	0	20.53	20.80	20.78	21.80
3	16QAM	1	8	20.39	20.81	20.73	21.80
3	16QAM	1	14	20.46	20.83	20.76	21.80
3	16QAM	8	0	20.55	20.73	20.65	21.80
3	16QAM	8	4	20.48	20.70	20.72	21.80
3	16QAM	8	7	20.41	20.80	20.72	21.80
3	16QAM	15	0	20.48	20.79	20.72	21.80
3	64QAM	1	0	20.52	20.79	20.73	21.80
3	64QAM	1	8	20.56	20.82	20.63	21.80
3	64QAM	1	14	20.50	20.82	20.70	21.80
3	64QAM	8	0	20.49	20.71	20.62	21.80
3	64QAM	8	4	20.59	20.77	20.68	21.80
3	64QAM	8	7	20.48	20.75	20.72	21.80
3	64QAM	15	0	20.47	20.78	20.62	21.80
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	(dBm)
1.4	QPSK	1	0	20.54	20.82	20.73	21.80
1.4	QPSK	1	3	20.51	20.75	20.66	21.80
1.4	QPSK	1	5	20.51	20.79	20.74	21.80
1.4	QPSK	3	0	20.49	20.86	20.66	21.80
1.4	QPSK	3	1	20.58	20.83	20.69	21.80
1.4	QPSK	3	3	20.48	20.87	20.71	21.80
1.4	QPSK	6	0	20.54	20.77	20.73	21.80
1.4	16QAM	1	0	20.53	20.87	20.82	21.80
1.4	16QAM	1	3	20.43	20.84	20.66	21.80
1.4	16QAM	1	5	20.52	20.86	20.77	21.80
1.4	16QAM	3	0	20.59	20.78	20.72	21.80
1.4	16QAM	3	1	20.46	20.79	20.77	21.80
1.4	16QAM	3	3	20.43	20.79	20.77	21.80
1.4	16QAM	6	0	20.50	20.68	20.71	21.80
1.4	64QAM	1	0	20.50	20.84	20.74	21.80
1.4	64QAM	1	3	20.54	20.77	20.69	21.80
1.4	64QAM	1	5	20.48	20.79	20.67	21.80
1.4	64QAM	3	0	20.53	20.71	20.64	21.80
1.4	64QAM	3	1	20.57	20.78	20.66	21.80
1.4	64QAM	3	3	20.55	20.84	20.69	21.80
1.4	64QAM	6	0	20.45	20.80	20.62	21.80

【LTE Band 5_Ant 13_Default】

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	23.33	23.69	23.59	24.80
10	QPSK	1	25	23.09	23.59	23.40	24.80
10	QPSK	1	49	23.27	23.66	23.54	24.80
10	QPSK	25	0	22.19	22.55	22.31	23.80
10	QPSK	25	12	22.04	22.40	22.17	23.80
10	QPSK	25	25	22.15	22.51	22.34	23.80
10	QPSK	50	0	22.19	22.59	22.37	23.80
10	16QAM	1	0	22.13	22.51	22.28	23.80
10	16QAM	1	25	22.06	22.43	22.26	23.80
10	16QAM	1	49	22.00	22.44	22.29	23.80
10	16QAM	25	0	21.19	21.57	21.33	22.80
10	16QAM	25	12	21.04	21.43	21.32	22.80
10	16QAM	25	25	21.09	21.48	21.26	22.80
10	16QAM	50	0	21.02	21.43	21.32	22.80
10	64QAM	1	0	21.23	21.68	21.46	22.80
10	64QAM	1	25	21.29	21.63	21.45	22.80
10	64QAM	1	49	21.14	21.61	21.45	22.80
10	64QAM	25	0	20.29	20.67	20.48	21.80
10	64QAM	25	12	20.22	20.54	20.43	21.80
10	64QAM	25	25	20.19	20.54	20.38	21.80
10	64QAM	50	0	20.16	20.61	20.43	21.80
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	23.29	23.61	23.47	24.80
5	QPSK	1	12	23.01	23.58	23.29	24.80
5	QPSK	1	24	23.20	23.53	23.43	24.80
5	QPSK	12	0	22.07	22.51	22.28	23.80
5	QPSK	12	7	22.00	22.27	22.04	23.80
5	QPSK	12	13	22.05	22.39	22.33	23.80
5	QPSK	25	0	22.13	22.57	22.35	23.80
5	16QAM	1	0	22.00	22.43	22.17	23.80
5	16QAM	1	12	22.00	22.31	22.19	23.80
5	16QAM	1	24	22.00	22.42	22.27	23.80
5	16QAM	12	0	21.08	21.50	21.27	22.80
5	16QAM	12	7	21.01	21.29	21.27	22.80
5	16QAM	12	13	21.03	21.43	21.22	22.80
5	16QAM	25	0	21.01	21.30	21.24	22.80
5	64QAM	1	0	21.19	21.64	21.37	22.80
5	64QAM	1	12	21.24	21.60	21.44	22.80
5	64QAM	1	24	21.04	21.46	21.38	22.80
5	64QAM	12	0	20.25	20.52	20.40	21.80
5	64QAM	12	7	20.09	20.52	20.35	21.80
5	64QAM	12	13	20.11	20.52	20.30	21.80
5	64QAM	25	0	20.07	20.56	20.28	21.80
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	23.24	23.68	23.53	24.80
3	QPSK	1	8	23.00	23.55	23.39	24.80
3	QPSK	1	14	23.22	23.54	23.42	24.80
3	QPSK	8	0	22.08	22.46	22.26	23.80
3	QPSK	8	4	22.01	22.25	22.13	23.80
3	QPSK	8	7	22.11	22.45	22.25	23.80
3	QPSK	15	0	22.14	22.56	22.25	23.80
3	16QAM	1	0	22.05	22.37	22.16	23.80
3	16QAM	1	8	22.01	22.33	22.18	23.80
3	16QAM	1	14	22.01	22.32	22.24	23.80
3	16QAM	8	0	21.10	21.43	21.27	22.80
3	16QAM	8	4	21.01	21.37	21.28	22.80
3	16QAM	8	7	21.00	21.34	21.14	22.80
3	16QAM	15	0	21.00	21.41	21.22	22.80
3	64QAM	1	0	21.11	21.67	21.32	22.80
3	64QAM	1	8	21.25	21.52	21.33	22.80
3	64QAM	1	14	21.10	21.56	21.32	22.80
3	64QAM	8	0	20.17	20.54	20.42	21.80
3	64QAM	8	4	20.11	20.39	20.34	21.80
3	64QAM	8	7	20.09	20.49	20.24	21.80
3	64QAM	15	0	20.03	20.56	20.28	21.80

Channel				20407	20525	20643	Tune-up limit
Frequency (MHz)				824.7	836.5	848.3	(dBm)
1.4	QPSK	1	0	23.32	23.63	23.50	24.80
1.4	QPSK	1	3	23.00	23.52	23.33	24.80
1.4	QPSK	1	5	23.18	23.64	23.46	24.80
1.4	QPSK	3	0	23.12	23.52	23.29	24.80
1.4	QPSK	3	1	23.02	23.25	23.15	24.80
1.4	QPSK	3	3	23.03	23.46	23.21	24.80
1.4	QPSK	6	0	22.15	22.47	22.34	23.80
1.4	16QAM	1	0	22.05	22.38	22.24	23.80
1.4	16QAM	1	3	22.01	22.41	22.24	23.80
1.4	16QAM	1	5	22.02	22.38	22.27	23.80
1.4	16QAM	3	0	22.15	22.43	22.30	23.80
1.4	16QAM	3	1	22.00	22.32	22.29	23.80
1.4	16QAM	3	3	22.04	22.36	22.17	23.80
1.4	16QAM	6	0	21.00	21.36	21.29	22.80
1.4	64QAM	1	0	21.20	21.53	21.36	22.80
1.4	64QAM	1	3	21.25	21.56	21.42	22.80
1.4	64QAM	1	5	21.07	21.59	21.31	22.80
1.4	64QAM	3	0	21.23	21.57	21.34	22.80
1.4	64QAM	3	1	21.12	21.42	21.32	22.80
1.4	64QAM	3	3	21.07	21.51	21.24	22.80
1.4	64QAM	6	0	20.03	20.57	20.31	21.80

【LTE Band 5_Ant 13_DSI 2】

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	22.80
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	21.59	21.83	21.69	22.80
10	QPSK	1	25	21.44	21.74	21.74	22.80
10	QPSK	1	49	21.44	21.77	21.67	22.80
10	QPSK	25	0	21.40	21.80	21.65	22.80
10	QPSK	25	12	21.39	21.76	21.66	22.80
10	QPSK	25	25	21.47	21.77	21.65	22.80
10	QPSK	50	0	21.39	21.77	21.71	22.80
10	16QAM	1	0	21.46	21.73	21.72	22.80
10	16QAM	1	25	21.40	21.75	21.70	22.80
10	16QAM	1	49	21.39	21.77	21.72	22.80
10	16QAM	25	0	21.47	21.77	21.73	22.80
10	16QAM	25	12	21.47	21.73	21.64	22.80
10	16QAM	25	25	21.40	21.76	21.70	22.80
10	16QAM	50	0	21.46	21.76	21.70	22.80
10	64QAM	1	0	21.40	21.75	21.68	22.80
10	64QAM	1	25	21.38	21.72	21.71	22.80
10	64QAM	1	49	21.43	21.73	21.75	22.80
10	64QAM	25	0	20.37	20.83	20.67	21.80
10	64QAM	25	12	20.46	20.83	20.63	21.80
10	64QAM	25	25	20.48	20.77	20.73	21.80
10	64QAM	50	0	20.48	20.80	20.67	21.80
Channel				20425	20525	20625	22.80
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	21.57	21.76	21.65	22.80
5	QPSK	1	12	21.39	21.70	21.70	22.80
5	QPSK	1	24	21.36	21.65	21.54	22.80
5	QPSK	12	0	21.33	21.76	21.59	22.80
5	QPSK	12	7	21.28	21.71	21.62	22.80
5	QPSK	12	13	21.36	21.67	21.54	22.80
5	QPSK	25	0	21.36	21.70	21.64	22.80
5	16QAM	1	0	21.45	21.72	21.58	22.80
5	16QAM	1	12	21.30	21.65	21.60	22.80
5	16QAM	1	24	21.30	21.65	21.69	22.80
5	16QAM	12	0	21.41	21.70	21.61	22.80
5	16QAM	12	7	21.39	21.62	21.54	22.80
5	16QAM	12	13	21.29	21.73	21.57	22.80
5	16QAM	25	0	21.44	21.74	21.59	22.80
5	64QAM	1	0	21.30	21.64	21.54	22.80
5	64QAM	1	12	21.33	21.68	21.59	22.80
5	64QAM	1	24	21.36	21.63	21.69	22.80
5	64QAM	12	0	20.30	20.74	20.58	21.80
5	64QAM	12	7	20.33	20.74	20.57	21.80
5	64QAM	12	13	20.43	20.71	20.66	21.80
5	64QAM	25	0	20.46	20.72	20.55	21.80
Channel				20415	20525	20635	22.80
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	21.56	21.75	21.66	22.80
3	QPSK	1	8	21.39	21.70	21.67	22.80
3	QPSK	1	14	21.33	21.74	21.58	22.80
3	QPSK	8	0	21.38	21.78	21.51	22.80
3	QPSK	8	4	21.30	21.64	21.65	22.80
3	QPSK	8	7	21.42	21.64	21.52	22.80
3	QPSK	15	0	21.32	21.75	21.60	22.80
3	16QAM	1	0	21.33	21.60	21.69	22.80
3	16QAM	1	8	21.34	21.62	21.58	22.80
3	16QAM	1	14	21.36	21.72	21.60	22.80
3	16QAM	8	0	21.42	21.73	21.69	22.80
3	16QAM	8	4	21.35	21.69	21.49	22.80
3	16QAM	8	7	21.38	21.67	21.63	22.80
3	16QAM	15	0	21.41	21.63	21.67	22.80
3	64QAM	1	0	21.36	21.67	21.55	22.80
3	64QAM	1	8	21.27	21.62	21.66	22.80
3	64QAM	1	14	21.30	21.62	21.64	22.80
3	64QAM	8	0	20.28	20.78	20.64	21.80
3	64QAM	8	4	20.44	20.74	20.56	21.80
3	64QAM	8	7	20.33	20.69	20.72	21.80
3	64QAM	15	0	20.40	20.74	20.62	21.80

Channel				20407	20525	20643	Tune-up limit
Frequency (MHz)				824.7	836.5	848.3	(dBm)
1.4	QPSK	1	0	21.54	21.74	21.62	22.80
1.4	QPSK	1	3	21.36	21.62	21.66	22.80
1.4	QPSK	1	5	21.38	21.63	21.61	22.80
1.4	QPSK	3	0	21.27	21.66	21.51	22.80
1.4	QPSK	3	1	21.29	21.71	21.55	22.80
1.4	QPSK	3	3	21.40	21.73	21.63	22.80
1.4	QPSK	6	0	21.33	21.67	21.62	22.80
1.4	16QAM	1	0	21.33	21.72	21.68	22.80
1.4	16QAM	1	3	21.28	21.64	21.65	22.80
1.4	16QAM	1	5	21.37	21.76	21.67	22.80
1.4	16QAM	3	0	21.39	21.75	21.72	22.80
1.4	16QAM	3	1	21.33	21.72	21.54	22.80
1.4	16QAM	3	3	21.29	21.67	21.59	22.80
1.4	16QAM	6	0	21.35	21.64	21.63	22.80
1.4	64QAM	1	0	21.28	21.70	21.56	22.80
1.4	64QAM	1	3	21.30	21.65	21.60	22.80
1.4	64QAM	1	5	21.29	21.68	21.70	22.80
1.4	64QAM	3	0	21.33	21.76	21.56	22.80
1.4	64QAM	3	1	21.36	21.72	21.55	22.80
1.4	64QAM	3	3	21.42	21.67	21.63	22.80
1.4	64QAM	6	0	20.44	20.67	20.60	21.80

【LTE Band 5_Ant 13_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	(dBm)
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	21.06	21.32	21.15	22.30
10	QPSK	1	25	20.89	21.28	21.20	22.30
10	QPSK	1	49	20.95	21.25	21.24	22.30
10	QPSK	25	0	21.03	21.30	21.23	22.30
10	QPSK	25	12	20.90	21.27	21.23	22.30
10	QPSK	25	25	20.97	21.26	21.16	22.30
10	QPSK	50	0	20.99	21.27	21.16	22.30
10	16QAM	1	0	20.93	21.25	21.19	22.30
10	16QAM	1	25	20.89	21.26	21.23	22.30
10	16QAM	1	49	21.00	21.28	21.21	22.30
10	16QAM	25	0	20.90	21.27	21.21	22.30
10	16QAM	25	12	20.95	21.24	21.16	22.30
10	16QAM	25	25	20.88	21.25	21.13	22.30
10	16QAM	50	0	20.93	21.28	21.23	22.30
10	64QAM	1	0	20.89	21.24	21.13	22.30
10	64QAM	1	25	20.83	21.23	21.17	22.30
10	64QAM	1	49	20.98	21.28	21.23	22.30
10	64QAM	25	0	20.50	20.82	20.72	21.80
10	64QAM	25	12	20.45	20.78	20.65	21.80
10	64QAM	25	25	20.50	20.82	20.71	21.80
10	64QAM	50	0	20.52	20.79	20.74	21.80
Channel				20425	20525	20625	Tune-up limit
Frequency (MHz)				826.5	836.5	846.5	(dBm)
5	QPSK	1	0	20.99	21.18	21.03	22.30
5	QPSK	1	12	20.76	21.18	21.13	22.30
5	QPSK	1	24	20.88	21.21	21.19	22.30
5	QPSK	12	0	21.00	21.24	21.17	22.30
5	QPSK	12	7	20.82	21.21	21.13	22.30
5	QPSK	12	13	20.83	21.12	21.08	22.30
5	QPSK	25	0	20.98	21.23	21.09	22.30
5	16QAM	1	0	20.86	21.19	21.10	22.30
5	16QAM	1	12	20.82	21.16	21.10	22.30
5	16QAM	1	24	20.88	21.19	21.09	22.30
5	16QAM	12	0	20.88	21.23	21.15	22.30
5	16QAM	12	7	20.91	21.22	21.08	22.30
5	16QAM	12	13	20.78	21.21	21.12	22.30
5	16QAM	25	0	20.83	21.19	21.09	22.30
5	64QAM	1	0	20.75	21.20	21.07	22.30
5	64QAM	1	12	20.76	21.16	21.05	22.30
5	64QAM	1	24	20.84	21.14	21.19	22.30
5	64QAM	12	0	20.42	20.76	20.61	21.80
5	64QAM	12	7	20.40	20.75	20.51	21.80
5	64QAM	12	13	20.45	20.70	20.66	21.80

5	64QAM	25	0	20.41	20.71	20.68	21.80
Channel				20415	20525	20635	Tune-up limit
Frequency (MHz)				825.5	836.5	847.5	(dBm)
3	QPSK	1	0	20.98	21.26	21.12	22.30
3	QPSK	1	8	20.82	21.26	21.08	22.30
3	QPSK	1	14	20.82	21.11	21.20	22.30
3	QPSK	8	0	20.89	21.16	21.09	22.30
3	QPSK	8	4	20.86	21.19	21.20	22.30
3	QPSK	8	7	20.85	21.25	21.10	22.30
3	QPSK	15	0	20.90	21.16	21.11	22.30
3	16QAM	1	0	20.91	21.12	21.09	22.30
3	16QAM	1	8	20.83	21.21	21.13	22.30
3	16QAM	1	14	20.94	21.20	21.07	22.30
3	16QAM	8	0	20.83	21.20	21.08	22.30
3	16QAM	8	4	20.92	21.19	21.02	22.30
3	16QAM	8	7	20.75	21.23	21.05	22.30
3	16QAM	15	0	20.90	21.18	21.19	22.30
3	64QAM	1	0	20.75	21.22	21.02	22.30
3	64QAM	1	8	20.82	21.15	21.06	22.30
3	64QAM	1	14	20.90	21.20	21.21	22.30
3	64QAM	8	0	20.36	20.74	20.60	21.80
3	64QAM	8	4	20.30	20.66	20.55	21.80
3	64QAM	8	7	20.47	20.74	20.57	21.80
3	64QAM	15	0	20.41	20.66	20.62	21.80
Channel				20407	20525	20643	Tune-up limit
Frequency (MHz)				824.7	836.5	848.3	(dBm)
1.4	QPSK	1	0	21.01	21.24	21.03	22.30
1.4	QPSK	1	3	20.85	21.16	21.16	22.30
1.4	QPSK	1	5	20.90	21.22	21.19	22.30
1.4	QPSK	3	0	20.88	21.22	21.09	22.30
1.4	QPSK	3	1	20.84	21.23	21.21	22.30
1.4	QPSK	3	3	20.88	21.14	21.09	22.30
1.4	QPSK	6	0	20.92	21.22	21.14	22.30
1.4	16QAM	1	0	20.92	21.19	21.18	22.30
1.4	16QAM	1	3	20.85	21.17	21.19	22.30
1.4	16QAM	1	5	20.98	21.19	21.12	22.30
1.4	16QAM	3	0	20.83	21.14	21.19	22.30
1.4	16QAM	3	1	20.81	21.13	21.12	22.30
1.4	16QAM	3	3	20.80	21.16	21.02	22.30
1.4	16QAM	6	0	20.87	21.19	21.21	22.30
1.4	64QAM	1	0	20.76	21.13	21.07	22.30
1.4	64QAM	1	3	20.68	21.09	21.14	22.30
1.4	64QAM	1	5	20.97	21.25	21.14	22.30
1.4	64QAM	3	0	20.99	21.24	21.18	22.30
1.4	64QAM	3	1	20.85	21.27	21.09	22.30
1.4	64QAM	3	3	20.87	21.22	21.13	22.30
1.4	64QAM	6	0	20.49	20.76	20.65	21.80

【LTE Band 5_Ant 13_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	23.33	23.69	23.59	24.80
10	QPSK	1	25	23.09	23.59	23.40	24.80
10	QPSK	1	49	23.27	23.66	23.54	24.80
10	QPSK	25	0	22.19	22.55	22.31	23.80
10	QPSK	25	12	22.04	22.40	22.17	23.80
10	QPSK	25	25	22.15	22.51	22.34	23.80
10	QPSK	50	0	22.19	22.59	22.37	23.80
10	16QAM	1	0	22.13	22.51	22.28	23.80
10	16QAM	1	25	22.06	22.43	22.26	23.80
10	16QAM	1	49	22.00	22.44	22.29	23.80
10	16QAM	25	0	21.19	21.57	21.33	22.80
10	16QAM	25	12	21.04	21.43	21.32	22.80
10	16QAM	25	25	21.09	21.48	21.26	22.80
10	16QAM	50	0	21.02	21.43	21.32	22.80
10	64QAM	1	0	21.23	21.68	21.46	22.80
10	64QAM	1	25	21.29	21.63	21.45	22.80
10	64QAM	1	49	21.14	21.61	21.45	22.80
10	64QAM	25	0	20.29	20.67	20.48	21.80
10	64QAM	25	12	20.22	20.54	20.43	21.80

10	64QAM	25	25	20.19	20.54	20.38	21.80
10	64QAM	50	0	20.16	20.61	20.43	21.80
Channel				20425	20525	20625	Tune-up limit
Frequency (MHz)				826.5	836.5	846.5	(dBm)
5	QPSK	1	0	23.29	23.61	23.47	24.80
5	QPSK	1	12	23.01	23.58	23.29	24.80
5	QPSK	1	24	23.20	23.53	23.43	24.80
5	QPSK	12	0	22.07	22.51	22.28	23.80
5	QPSK	12	7	22.00	22.27	22.04	23.80
5	QPSK	12	13	22.05	22.39	22.33	23.80
5	QPSK	25	0	22.13	22.57	22.35	23.80
5	16QAM	1	0	22.00	22.43	22.17	23.80
5	16QAM	1	12	22.00	22.31	22.19	23.80
5	16QAM	1	24	22.00	22.42	22.27	23.80
5	16QAM	12	0	21.08	21.50	21.27	22.80
5	16QAM	12	7	21.01	21.29	21.27	22.80
5	16QAM	12	13	21.03	21.43	21.22	22.80
5	16QAM	25	0	21.01	21.30	21.24	22.80
5	64QAM	1	0	21.19	21.64	21.37	22.80
5	64QAM	1	12	21.24	21.60	21.44	22.80
5	64QAM	1	24	21.04	21.46	21.38	22.80
5	64QAM	12	0	20.25	20.52	20.40	21.80
5	64QAM	12	7	20.09	20.52	20.35	21.80
5	64QAM	12	13	20.11	20.52	20.30	21.80
5	64QAM	25	0	20.07	20.56	20.28	21.80
Channel				20415	20525	20635	Tune-up limit
Frequency (MHz)				825.5	836.5	847.5	(dBm)
3	QPSK	1	0	23.24	23.68	23.53	24.80
3	QPSK	1	8	23.00	23.55	23.39	24.80
3	QPSK	1	14	23.22	23.54	23.42	24.80
3	QPSK	8	0	22.08	22.46	22.26	23.80
3	QPSK	8	4	22.01	22.25	22.13	23.80
3	QPSK	8	7	22.11	22.45	22.25	23.80
3	QPSK	15	0	22.14	22.56	22.25	23.80
3	16QAM	1	0	22.05	22.37	22.16	23.80
3	16QAM	1	8	22.01	22.33	22.18	23.80
3	16QAM	1	14	22.01	22.32	22.24	23.80
3	16QAM	8	0	21.10	21.43	21.27	22.80
3	16QAM	8	4	21.01	21.37	21.28	22.80
3	16QAM	8	7	21.00	21.34	21.14	22.80
3	16QAM	15	0	21.00	21.41	21.22	22.80
3	64QAM	1	0	21.11	21.67	21.32	22.80
3	64QAM	1	8	21.25	21.52	21.33	22.80
3	64QAM	1	14	21.10	21.56	21.32	22.80
3	64QAM	8	0	20.17	20.54	20.42	21.80
3	64QAM	8	4	20.11	20.39	20.34	21.80
3	64QAM	8	7	20.09	20.49	20.24	21.80
3	64QAM	15	0	20.03	20.56	20.28	21.80
Channel				20407	20525	20643	Tune-up limit
Frequency (MHz)				824.7	836.5	848.3	(dBm)
1.4	QPSK	1	0	23.32	23.63	23.50	24.80
1.4	QPSK	1	3	23.00	23.52	23.33	24.80
1.4	QPSK	1	5	23.18	23.64	23.46	24.80
1.4	QPSK	3	0	23.12	23.52	23.29	24.80
1.4	QPSK	3	1	23.02	23.25	23.15	24.80
1.4	QPSK	3	3	23.03	23.46	23.21	24.80
1.4	QPSK	6	0	22.15	22.47	22.34	23.80
1.4	16QAM	1	0	22.05	22.38	22.24	23.80
1.4	16QAM	1	3	22.01	22.41	22.24	23.80
1.4	16QAM	1	5	22.02	22.38	22.27	23.80
1.4	16QAM	3	0	22.15	22.43	22.30	23.80
1.4	16QAM	3	1	22.00	22.32	22.29	23.80
1.4	16QAM	3	3	22.04	22.36	22.17	23.80
1.4	16QAM	6	0	21.00	21.36	21.29	22.80
1.4	64QAM	1	0	21.20	21.53	21.36	22.80
1.4	64QAM	1	3	21.25	21.56	21.42	22.80
1.4	64QAM	1	5	21.07	21.59	21.31	22.80
1.4	64QAM	3	0	21.23	21.57	21.34	22.80
1.4	64QAM	3	1	21.12	21.42	21.32	22.80
1.4	64QAM	3	3	21.07	21.51	21.24	22.80
1.4	64QAM	6	0	20.03	20.57	20.31	21.80

【LTE Band 5_Ant 13_DSI 6】

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	23.33	23.69	23.59	24.80
10	QPSK	1	25	23.09	23.59	23.40	24.80
10	QPSK	1	49	23.27	23.66	23.54	24.80
10	QPSK	25	0	22.19	22.55	22.31	23.80
10	QPSK	25	12	22.04	22.40	22.17	23.80
10	QPSK	25	25	22.15	22.51	22.34	23.80
10	QPSK	50	0	22.19	22.59	22.37	23.80
10	16QAM	1	0	22.13	22.51	22.28	23.80
10	16QAM	1	25	22.06	22.43	22.26	23.80
10	16QAM	1	49	22.00	22.44	22.29	23.80
10	16QAM	25	0	21.19	21.57	21.33	22.80
10	16QAM	25	12	21.04	21.43	21.32	22.80
10	16QAM	25	25	21.09	21.48	21.26	22.80
10	16QAM	50	0	21.02	21.43	21.32	22.80
10	64QAM	1	0	21.23	21.68	21.46	22.80
10	64QAM	1	25	21.29	21.63	21.45	22.80
10	64QAM	1	49	21.14	21.61	21.45	22.80
10	64QAM	25	0	20.29	20.67	20.48	21.80
10	64QAM	25	12	20.22	20.54	20.43	21.80
10	64QAM	25	25	20.19	20.54	20.38	21.80
10	64QAM	50	0	20.16	20.61	20.43	21.80
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	23.29	23.61	23.47	24.80
5	QPSK	1	12	23.01	23.58	23.29	24.80
5	QPSK	1	24	23.20	23.53	23.43	24.80
5	QPSK	12	0	22.07	22.51	22.28	23.80
5	QPSK	12	7	22.00	22.27	22.04	23.80
5	QPSK	12	13	22.05	22.39	22.33	23.80
5	QPSK	25	0	22.13	22.57	22.35	23.80
5	16QAM	1	0	22.00	22.43	22.17	23.80
5	16QAM	1	12	22.00	22.31	22.19	23.80
5	16QAM	1	24	22.00	22.42	22.27	23.80
5	16QAM	12	0	21.08	21.50	21.27	22.80
5	16QAM	12	7	21.01	21.29	21.27	22.80
5	16QAM	12	13	21.03	21.43	21.22	22.80
5	16QAM	25	0	21.01	21.30	21.24	22.80
5	64QAM	1	0	21.19	21.64	21.37	22.80
5	64QAM	1	12	21.24	21.60	21.44	22.80
5	64QAM	1	24	21.04	21.46	21.38	22.80
5	64QAM	12	0	20.25	20.52	20.40	21.80
5	64QAM	12	7	20.09	20.52	20.35	21.80
5	64QAM	12	13	20.11	20.52	20.30	21.80
5	64QAM	25	0	20.07	20.56	20.28	21.80
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	23.24	23.68	23.53	24.80
3	QPSK	1	8	23.00	23.55	23.39	24.80
3	QPSK	1	14	23.22	23.54	23.42	24.80
3	QPSK	8	0	22.08	22.46	22.26	23.80
3	QPSK	8	4	22.01	22.25	22.13	23.80
3	QPSK	8	7	22.11	22.45	22.25	23.80
3	QPSK	15	0	22.14	22.56	22.25	23.80
3	16QAM	1	0	22.05	22.37	22.16	23.80
3	16QAM	1	8	22.01	22.33	22.18	23.80
3	16QAM	1	14	22.01	22.32	22.24	23.80
3	16QAM	8	0	21.10	21.43	21.27	22.80
3	16QAM	8	4	21.01	21.37	21.28	22.80
3	16QAM	8	7	21.00	21.34	21.14	22.80
3	16QAM	15	0	21.00	21.41	21.22	22.80
3	64QAM	1	0	21.11	21.67	21.32	22.80
3	64QAM	1	8	21.25	21.52	21.33	22.80
3	64QAM	1	14	21.10	21.56	21.32	22.80
3	64QAM	8	0	20.17	20.54	20.42	21.80
3	64QAM	8	4	20.11	20.39	20.34	21.80
3	64QAM	8	7	20.09	20.49	20.24	21.80
3	64QAM	15	0	20.03	20.56	20.28	21.80

Channel				20407	20525	20643	Tune-up limit
Frequency (MHz)				824.7	836.5	848.3	(dBm)
1.4	QPSK	1	0	23.32	23.63	23.50	24.80
1.4	QPSK	1	3	23.00	23.52	23.33	24.80
1.4	QPSK	1	5	23.18	23.64	23.46	24.80
1.4	QPSK	3	0	23.12	23.52	23.29	24.80
1.4	QPSK	3	1	23.02	23.25	23.15	24.80
1.4	QPSK	3	3	23.03	23.46	23.21	24.80
1.4	QPSK	6	0	22.15	22.47	22.34	23.80
1.4	16QAM	1	0	22.05	22.38	22.24	23.80
1.4	16QAM	1	3	22.01	22.41	22.24	23.80
1.4	16QAM	1	5	22.02	22.38	22.27	23.80
1.4	16QAM	3	0	22.15	22.43	22.30	23.80
1.4	16QAM	3	1	22.00	22.32	22.29	23.80
1.4	16QAM	3	3	22.04	22.36	22.17	23.80
1.4	16QAM	6	0	21.00	21.36	21.29	22.80
1.4	64QAM	1	0	21.20	21.53	21.36	22.80
1.4	64QAM	1	3	21.25	21.56	21.42	22.80
1.4	64QAM	1	5	21.07	21.59	21.31	22.80
1.4	64QAM	3	0	21.23	21.57	21.34	22.80
1.4	64QAM	3	1	21.12	21.42	21.32	22.80
1.4	64QAM	3	3	21.07	21.51	21.24	22.80
1.4	64QAM	6	0	20.03	20.57	20.31	21.80

【LTE Band 5_Ant 13_DSI 7】

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	(dBm)
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	23.33	23.69	23.59	24.80
10	QPSK	1	25	23.09	23.59	23.40	24.80
10	QPSK	1	49	23.27	23.66	23.54	24.80
10	QPSK	25	0	22.19	22.55	22.31	23.80
10	QPSK	25	12	22.04	22.40	22.17	23.80
10	QPSK	25	25	22.15	22.51	22.34	23.80
10	QPSK	50	0	22.19	22.59	22.37	23.80
10	16QAM	1	0	22.13	22.51	22.28	23.80
10	16QAM	1	25	22.06	22.43	22.26	23.80
10	16QAM	1	49	22.00	22.44	22.29	23.80
10	16QAM	25	0	21.19	21.57	21.33	22.80
10	16QAM	25	12	21.04	21.43	21.32	22.80
10	16QAM	25	25	21.09	21.48	21.26	22.80
10	16QAM	50	0	21.02	21.43	21.32	22.80
10	64QAM	1	0	21.23	21.68	21.46	22.80
10	64QAM	1	25	21.29	21.63	21.45	22.80
10	64QAM	1	49	21.14	21.61	21.45	22.80
10	64QAM	25	0	20.29	20.67	20.48	21.80
10	64QAM	25	12	20.22	20.54	20.43	21.80
10	64QAM	25	25	20.19	20.54	20.38	21.80
10	64QAM	50	0	20.16	20.61	20.43	21.80
Channel				20425	20525	20625	Tune-up limit
Frequency (MHz)				826.5	836.5	846.5	(dBm)
5	QPSK	1	0	23.29	23.61	23.47	24.80
5	QPSK	1	12	23.01	23.58	23.29	24.80
5	QPSK	1	24	23.20	23.53	23.43	24.80
5	QPSK	12	0	22.07	22.51	22.28	23.80
5	QPSK	12	7	22.00	22.27	22.04	23.80
5	QPSK	12	13	22.05	22.39	22.33	23.80
5	QPSK	25	0	22.13	22.57	22.35	23.80
5	16QAM	1	0	22.00	22.43	22.17	23.80
5	16QAM	1	12	22.00	22.31	22.19	23.80
5	16QAM	1	24	22.00	22.42	22.27	23.80
5	16QAM	12	0	21.08	21.50	21.27	22.80
5	16QAM	12	7	21.01	21.29	21.27	22.80
5	16QAM	12	13	21.03	21.43	21.22	22.80
5	16QAM	25	0	21.01	21.30	21.24	22.80
5	64QAM	1	0	21.19	21.64	21.37	22.80
5	64QAM	1	12	21.24	21.60	21.44	22.80
5	64QAM	1	24	21.04	21.46	21.38	22.80
5	64QAM	12	0	20.25	20.52	20.40	21.80
5	64QAM	12	7	20.09	20.52	20.35	21.80
5	64QAM	12	13	20.11	20.52	20.30	21.80

5	64QAM	25	0	20.07	20.56	20.28	21.80
Channel				20415	20525	20635	Tune-up limit
Frequency (MHz)				825.5	836.5	847.5	(dBm)
3	QPSK	1	0	23.24	23.68	23.53	24.80
3	QPSK	1	8	23.00	23.55	23.39	24.80
3	QPSK	1	14	23.22	23.54	23.42	24.80
3	QPSK	8	0	22.08	22.46	22.26	23.80
3	QPSK	8	4	22.01	22.25	22.13	23.80
3	QPSK	8	7	22.11	22.45	22.25	23.80
3	QPSK	15	0	22.14	22.56	22.25	23.80
3	16QAM	1	0	22.05	22.37	22.16	23.80
3	16QAM	1	8	22.01	22.33	22.18	23.80
3	16QAM	1	14	22.01	22.32	22.24	23.80
3	16QAM	8	0	21.10	21.43	21.27	22.80
3	16QAM	8	4	21.01	21.37	21.28	22.80
3	16QAM	8	7	21.00	21.34	21.14	22.80
3	16QAM	15	0	21.00	21.41	21.22	22.80
3	64QAM	1	0	21.11	21.67	21.32	22.80
3	64QAM	1	8	21.25	21.52	21.33	22.80
3	64QAM	1	14	21.10	21.56	21.32	22.80
3	64QAM	8	0	20.17	20.54	20.42	21.80
3	64QAM	8	4	20.11	20.39	20.34	21.80
3	64QAM	8	7	20.09	20.49	20.24	21.80
3	64QAM	15	0	20.03	20.56	20.28	21.80
Channel				20407	20525	20643	Tune-up limit
Frequency (MHz)				824.7	836.5	848.3	(dBm)
1.4	QPSK	1	0	23.32	23.63	23.50	24.80
1.4	QPSK	1	3	23.00	23.52	23.33	24.80
1.4	QPSK	1	5	23.18	23.64	23.46	24.80
1.4	QPSK	3	0	23.12	23.52	23.29	24.80
1.4	QPSK	3	1	23.02	23.25	23.15	24.80
1.4	QPSK	3	3	23.03	23.46	23.21	24.80
1.4	QPSK	6	0	22.15	22.47	22.34	23.80
1.4	16QAM	1	0	22.05	22.38	22.24	23.80
1.4	16QAM	1	3	22.01	22.41	22.24	23.80
1.4	16QAM	1	5	22.02	22.38	22.27	23.80
1.4	16QAM	3	0	22.15	22.43	22.30	23.80
1.4	16QAM	3	1	22.00	22.32	22.29	23.80
1.4	16QAM	3	3	22.04	22.36	22.17	23.80
1.4	16QAM	6	0	21.00	21.36	21.29	22.80
1.4	64QAM	1	0	21.20	21.53	21.36	22.80
1.4	64QAM	1	3	21.25	21.56	21.42	22.80
1.4	64QAM	1	5	21.07	21.59	21.31	22.80
1.4	64QAM	3	0	21.23	21.57	21.34	22.80
1.4	64QAM	3	1	21.12	21.42	21.32	22.80
1.4	64QAM	3	3	21.07	21.51	21.24	22.80
1.4	64QAM	6	0	20.03	20.57	20.31	21.80

【LTE Band 5_Ant 31_Default】

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	23.49	23.53	23.49	24.80
10	QPSK	1	25	23.34	23.43	23.31	24.80
10	QPSK	1	49	23.27	23.48	23.32	24.80
10	QPSK	25	0	22.12	22.50	22.08	23.80
10	QPSK	25	12	22.18	22.24	22.21	23.80
10	QPSK	25	25	22.06	22.24	22.19	23.80
10	QPSK	50	0	22.27	22.34	22.25	23.80
10	16QAM	1	0	22.11	22.23	22.07	23.80
10	16QAM	1	25	22.06	22.19	22.03	23.80
10	16QAM	1	49	21.91	22.09	21.90	23.80
10	16QAM	25	0	21.28	21.50	21.29	22.80
10	16QAM	25	12	21.16	21.28	21.14	22.80
10	16QAM	25	25	21.28	21.44	21.18	22.80
10	16QAM	50	0	21.10	21.28	21.19	22.80
10	64QAM	1	0	21.53	21.66	21.58	22.80
10	64QAM	1	25	21.53	21.66	21.64	22.80
10	64QAM	1	49	21.41	21.63	21.49	22.80
10	64QAM	25	0	20.65	20.73	20.59	21.80
10	64QAM	25	12	20.36	20.63	20.56	21.80

10	64QAM	25	25	20.60	20.61	20.44	21.80
10	64QAM	50	0	20.44	20.48	20.34	21.80
Channel				20425	20525	20625	Tune-up limit
Frequency (MHz)				826.5	836.5	846.5	(dBm)
5	QPSK	1	0	23.47	23.40	23.36	24.80
5	QPSK	1	12	23.19	23.31	23.21	24.80
5	QPSK	1	24	23.17	23.45	23.23	24.80
5	QPSK	12	0	21.98	22.48	22.00	23.80
5	QPSK	12	7	22.15	22.17	22.19	23.80
5	QPSK	12	13	22.01	22.15	22.15	23.80
5	QPSK	25	0	22.14	22.21	22.15	23.80
5	16QAM	1	0	22.10	22.09	22.03	23.80
5	16QAM	1	12	22.04	22.07	22.00	23.80
5	16QAM	1	24	21.86	22.03	21.80	23.80
5	16QAM	12	0	21.22	21.48	21.24	22.80
5	16QAM	12	7	21.11	21.24	21.01	22.80
5	16QAM	12	13	21.20	21.40	21.09	22.80
5	16QAM	25	0	21.01	21.16	21.15	22.80
5	64QAM	1	0	21.50	21.57	21.53	22.80
5	64QAM	1	12	21.51	21.60	21.54	22.80
5	64QAM	1	24	21.39	21.52	21.37	22.80
5	64QAM	12	0	20.55	20.60	20.45	21.80
5	64QAM	12	7	20.32	20.60	20.52	21.80
5	64QAM	12	13	20.46	20.57	20.37	21.80
5	64QAM	25	0	20.42	20.34	20.19	21.80
Channel				20415	20525	20635	Tune-up limit
Frequency (MHz)				825.5	836.5	847.5	(dBm)
3	QPSK	1	0	23.41	23.49	23.45	24.80
3	QPSK	1	8	23.33	23.38	23.20	24.80
3	QPSK	1	14	23.13	23.44	23.24	24.80
3	QPSK	8	0	22.06	22.38	22.02	23.80
3	QPSK	8	4	22.07	22.17	22.18	23.80
3	QPSK	8	7	22.03	22.22	22.13	23.80
3	QPSK	15	0	22.21	22.30	22.12	23.80
3	16QAM	1	0	21.97	22.08	22.02	23.80
3	16QAM	1	8	21.93	22.05	21.90	23.80
3	16QAM	1	14	21.81	21.95	21.80	23.80
3	16QAM	8	0	21.20	21.49	21.20	22.80
3	16QAM	8	4	21.04	21.21	21.13	22.80
3	16QAM	8	7	21.20	21.33	21.06	22.80
3	16QAM	15	0	21.04	21.13	21.12	22.80
3	64QAM	1	0	21.43	21.52	21.48	22.80
3	64QAM	1	8	21.43	21.63	21.56	22.80
3	64QAM	1	14	21.38	21.50	21.41	22.80
3	64QAM	8	0	20.59	20.70	20.49	21.80
3	64QAM	8	4	20.33	20.52	20.42	21.80
3	64QAM	8	7	20.59	20.56	20.30	21.80
3	64QAM	15	0	20.36	20.36	20.23	21.80
Channel				20407	20525	20643	Tune-up limit
Frequency (MHz)				824.7	836.5	848.3	(dBm)
1.4	QPSK	1	0	23.45	23.46	23.41	24.80
1.4	QPSK	1	3	23.29	23.40	23.20	24.80
1.4	QPSK	1	5	23.18	23.36	23.22	24.80
1.4	QPSK	3	0	23.00	23.40	23.02	24.80
1.4	QPSK	3	1	23.14	23.11	23.20	24.80
1.4	QPSK	3	3	22.97	23.19	23.09	24.80
1.4	QPSK	6	0	22.23	22.20	22.11	23.80
1.4	16QAM	1	0	22.00	22.20	22.00	23.80
1.4	16QAM	1	3	21.94	22.16	21.93	23.80
1.4	16QAM	1	5	21.82	22.03	21.85	23.80
1.4	16QAM	3	0	22.21	22.35	22.14	23.80
1.4	16QAM	3	1	22.01	22.13	22.11	23.80
1.4	16QAM	3	3	22.23	22.40	22.04	23.80
1.4	16QAM	6	0	20.97	21.27	21.18	22.80
1.4	64QAM	1	0	21.46	21.59	21.53	22.80
1.4	64QAM	1	3	21.42	21.53	21.56	22.80
1.4	64QAM	1	5	21.31	21.61	21.34	22.80
1.4	64QAM	3	0	21.57	21.65	21.47	22.80
1.4	64QAM	3	1	21.24	21.57	21.44	22.80
1.4	64QAM	3	3	21.55	21.55	21.30	22.80
1.4	64QAM	6	0	20.35	20.39	20.23	21.80

【LTE Band 5_Ant 31_DSI 2】

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	23.49	23.53	23.49	24.80
10	QPSK	1	25	23.34	23.43	23.31	24.80
10	QPSK	1	49	23.27	23.48	23.32	24.80
10	QPSK	25	0	22.12	22.50	22.08	23.80
10	QPSK	25	12	22.18	22.24	22.21	23.80
10	QPSK	25	25	22.06	22.24	22.19	23.80
10	QPSK	50	0	22.27	22.34	22.25	23.80
10	16QAM	1	0	22.11	22.23	22.07	23.80
10	16QAM	1	25	22.06	22.19	22.03	23.80
10	16QAM	1	49	21.91	22.09	21.90	23.80
10	16QAM	25	0	21.28	21.50	21.29	22.80
10	16QAM	25	12	21.16	21.28	21.14	22.80
10	16QAM	25	25	21.28	21.44	21.18	22.80
10	16QAM	50	0	21.10	21.28	21.19	22.80
10	64QAM	1	0	21.53	21.66	21.58	22.80
10	64QAM	1	25	21.53	21.66	21.64	22.80
10	64QAM	1	49	21.41	21.63	21.49	22.80
10	64QAM	25	0	20.65	20.73	20.59	21.80
10	64QAM	25	12	20.36	20.63	20.56	21.80
10	64QAM	25	25	20.60	20.61	20.44	21.80
10	64QAM	50	0	20.44	20.48	20.34	21.80
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	23.47	23.40	23.36	24.80
5	QPSK	1	12	23.19	23.31	23.21	24.80
5	QPSK	1	24	23.17	23.45	23.23	24.80
5	QPSK	12	0	21.98	22.48	22.00	23.80
5	QPSK	12	7	22.15	22.17	22.19	23.80
5	QPSK	12	13	22.01	22.15	22.15	23.80
5	QPSK	25	0	22.14	22.21	22.15	23.80
5	16QAM	1	0	22.10	22.09	22.03	23.80
5	16QAM	1	12	22.04	22.07	22.00	23.80
5	16QAM	1	24	21.86	22.03	21.80	23.80
5	16QAM	12	0	21.22	21.48	21.24	22.80
5	16QAM	12	7	21.11	21.24	21.01	22.80
5	16QAM	12	13	21.20	21.40	21.09	22.80
5	16QAM	25	0	21.01	21.16	21.15	22.80
5	64QAM	1	0	21.50	21.57	21.53	22.80
5	64QAM	1	12	21.51	21.60	21.54	22.80
5	64QAM	1	24	21.39	21.52	21.37	22.80
5	64QAM	12	0	20.55	20.60	20.45	21.80
5	64QAM	12	7	20.32	20.60	20.52	21.80
5	64QAM	12	13	20.46	20.57	20.37	21.80
5	64QAM	25	0	20.42	20.34	20.19	21.80
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	23.41	23.49	23.45	24.80
3	QPSK	1	8	23.33	23.38	23.20	24.80
3	QPSK	1	14	23.13	23.44	23.24	24.80
3	QPSK	8	0	22.06	22.38	22.02	23.80
3	QPSK	8	4	22.07	22.17	22.18	23.80
3	QPSK	8	7	22.03	22.22	22.13	23.80
3	QPSK	15	0	22.21	22.30	22.12	23.80
3	16QAM	1	0	21.97	22.08	22.02	23.80
3	16QAM	1	8	21.93	22.05	21.90	23.80
3	16QAM	1	14	21.81	21.95	21.80	23.80
3	16QAM	8	0	21.20	21.49	21.20	22.80
3	16QAM	8	4	21.04	21.21	21.13	22.80
3	16QAM	8	7	21.20	21.33	21.06	22.80
3	16QAM	15	0	21.04	21.13	21.12	22.80
3	64QAM	1	0	21.43	21.52	21.48	22.80
3	64QAM	1	8	21.43	21.63	21.56	22.80
3	64QAM	1	14	21.38	21.50	21.41	22.80
3	64QAM	8	0	20.59	20.70	20.49	21.80
3	64QAM	8	4	20.33	20.52	20.42	21.80
3	64QAM	8	7	20.59	20.56	20.30	21.80
3	64QAM	15	0	20.36	20.36	20.23	21.80

Channel				20407	20525	20643	Tune-up limit
Frequency (MHz)				824.7	836.5	848.3	(dBm)
1.4	QPSK	1	0	23.45	23.46	23.41	24.80
1.4	QPSK	1	3	23.29	23.40	23.20	24.80
1.4	QPSK	1	5	23.18	23.36	23.22	24.80
1.4	QPSK	3	0	23.00	23.40	23.02	24.80
1.4	QPSK	3	1	23.14	23.11	23.20	24.80
1.4	QPSK	3	3	22.97	23.19	23.09	24.80
1.4	QPSK	6	0	22.23	22.20	22.11	23.80
1.4	16QAM	1	0	22.00	22.20	22.00	23.80
1.4	16QAM	1	3	21.94	22.16	21.93	23.80
1.4	16QAM	1	5	21.82	22.03	21.85	23.80
1.4	16QAM	3	0	22.21	22.35	22.14	23.80
1.4	16QAM	3	1	22.01	22.13	22.11	23.80
1.4	16QAM	3	3	22.23	22.40	22.04	23.80
1.4	16QAM	6	0	20.97	21.27	21.18	22.80
1.4	64QAM	1	0	21.46	21.59	21.53	22.80
1.4	64QAM	1	3	21.42	21.53	21.56	22.80
1.4	64QAM	1	5	21.31	21.61	21.34	22.80
1.4	64QAM	3	0	21.57	21.65	21.47	22.80
1.4	64QAM	3	1	21.24	21.57	21.44	22.80
1.4	64QAM	3	3	21.55	21.55	21.30	22.80
1.4	64QAM	6	0	20.35	20.39	20.23	21.80

【LTE Band 5_Ant 31_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	(dBm)
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	23.49	23.53	23.49	24.80
10	QPSK	1	25	23.34	23.43	23.31	24.80
10	QPSK	1	49	23.27	23.48	23.32	24.80
10	QPSK	25	0	22.12	22.50	22.08	23.80
10	QPSK	25	12	22.18	22.24	22.21	23.80
10	QPSK	25	25	22.06	22.24	22.19	23.80
10	QPSK	50	0	22.27	22.34	22.25	23.80
10	16QAM	1	0	22.11	22.23	22.07	23.80
10	16QAM	1	25	22.06	22.19	22.03	23.80
10	16QAM	1	49	21.91	22.09	21.90	23.80
10	16QAM	25	0	21.28	21.50	21.29	22.80
10	16QAM	25	12	21.16	21.28	21.14	22.80
10	16QAM	25	25	21.28	21.44	21.18	22.80
10	16QAM	50	0	21.10	21.28	21.19	22.80
10	64QAM	1	0	21.53	21.66	21.58	22.80
10	64QAM	1	25	21.53	21.66	21.64	22.80
10	64QAM	1	49	21.41	21.63	21.49	22.80
10	64QAM	25	0	20.65	20.73	20.59	21.80
10	64QAM	25	12	20.36	20.63	20.56	21.80
10	64QAM	25	25	20.60	20.61	20.44	21.80
10	64QAM	50	0	20.44	20.48	20.34	21.80
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	23.47	23.40	23.36	24.80
5	QPSK	1	12	23.19	23.31	23.21	24.80
5	QPSK	1	24	23.17	23.45	23.23	24.80
5	QPSK	12	0	21.98	22.48	22.00	23.80
5	QPSK	12	7	22.15	22.17	22.19	23.80
5	QPSK	12	13	22.01	22.15	22.15	23.80
5	QPSK	25	0	22.14	22.21	22.15	23.80
5	16QAM	1	0	22.10	22.09	22.03	23.80
5	16QAM	1	12	22.04	22.07	22.00	23.80
5	16QAM	1	24	21.86	22.03	21.80	23.80
5	16QAM	12	0	21.22	21.48	21.24	22.80
5	16QAM	12	7	21.11	21.24	21.01	22.80
5	16QAM	12	13	21.20	21.40	21.09	22.80
5	16QAM	25	0	21.01	21.16	21.15	22.80
5	64QAM	1	0	21.50	21.57	21.53	22.80
5	64QAM	1	12	21.51	21.60	21.54	22.80
5	64QAM	1	24	21.39	21.52	21.37	22.80
5	64QAM	12	0	20.55	20.60	20.45	21.80
5	64QAM	12	7	20.32	20.60	20.52	21.80
5	64QAM	12	13	20.46	20.57	20.37	21.80

5	64QAM	25	0	20.42	20.34	20.19	21.80
Channel				20415	20525	20635	Tune-up limit
Frequency (MHz)				825.5	836.5	847.5	(dBm)
3	QPSK	1	0	23.41	23.49	23.45	24.80
3	QPSK	1	8	23.33	23.38	23.20	24.80
3	QPSK	1	14	23.13	23.44	23.24	24.80
3	QPSK	8	0	22.06	22.38	22.02	23.80
3	QPSK	8	4	22.07	22.17	22.18	23.80
3	QPSK	8	7	22.03	22.22	22.13	23.80
3	QPSK	15	0	22.21	22.30	22.12	23.80
3	16QAM	1	0	21.97	22.08	22.02	23.80
3	16QAM	1	8	21.93	22.05	21.90	23.80
3	16QAM	1	14	21.81	21.95	21.80	23.80
3	16QAM	8	0	21.20	21.49	21.20	22.80
3	16QAM	8	4	21.04	21.21	21.13	22.80
3	16QAM	8	7	21.20	21.33	21.06	22.80
3	16QAM	15	0	21.04	21.13	21.12	22.80
3	64QAM	1	0	21.43	21.52	21.48	22.80
3	64QAM	1	8	21.43	21.63	21.56	22.80
3	64QAM	1	14	21.38	21.50	21.41	22.80
3	64QAM	8	0	20.59	20.70	20.49	21.80
3	64QAM	8	4	20.33	20.52	20.42	21.80
3	64QAM	8	7	20.59	20.56	20.30	21.80
3	64QAM	15	0	20.36	20.36	20.23	21.80
Channel				20407	20525	20643	Tune-up limit
Frequency (MHz)				824.7	836.5	848.3	(dBm)
1.4	QPSK	1	0	23.45	23.46	23.41	24.80
1.4	QPSK	1	3	23.29	23.40	23.20	24.80
1.4	QPSK	1	5	23.18	23.36	23.22	24.80
1.4	QPSK	3	0	23.00	23.40	23.02	24.80
1.4	QPSK	3	1	23.14	23.11	23.20	24.80
1.4	QPSK	3	3	22.97	23.19	23.09	24.80
1.4	QPSK	6	0	22.23	22.20	22.11	23.80
1.4	16QAM	1	0	22.00	22.20	22.00	23.80
1.4	16QAM	1	3	21.94	22.16	21.93	23.80
1.4	16QAM	1	5	21.82	22.03	21.85	23.80
1.4	16QAM	3	0	22.21	22.35	22.14	23.80
1.4	16QAM	3	1	22.01	22.13	22.11	23.80
1.4	16QAM	3	3	22.23	22.40	22.04	23.80
1.4	16QAM	6	0	20.97	21.27	21.18	22.80
1.4	64QAM	1	0	21.46	21.59	21.53	22.80
1.4	64QAM	1	3	21.42	21.53	21.56	22.80
1.4	64QAM	1	5	21.31	21.61	21.34	22.80
1.4	64QAM	3	0	21.57	21.65	21.47	22.80
1.4	64QAM	3	1	21.24	21.57	21.44	22.80
1.4	64QAM	3	3	21.55	21.55	21.30	22.80
1.4	64QAM	6	0	20.35	20.39	20.23	21.80

【LTE Band 5_Ant 31_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	23.49	23.53	23.49	24.80
10	QPSK	1	25	23.34	23.43	23.31	24.80
10	QPSK	1	49	23.27	23.48	23.32	24.80
10	QPSK	25	0	22.12	22.50	22.08	23.80
10	QPSK	25	12	22.18	22.24	22.21	23.80
10	QPSK	25	25	22.06	22.24	22.19	23.80
10	QPSK	50	0	22.27	22.34	22.25	23.80
10	16QAM	1	0	22.11	22.23	22.07	23.80
10	16QAM	1	25	22.06	22.19	22.03	23.80
10	16QAM	1	49	21.91	22.09	21.90	23.80
10	16QAM	25	0	21.28	21.50	21.29	22.80
10	16QAM	25	12	21.16	21.28	21.14	22.80
10	16QAM	25	25	21.28	21.44	21.18	22.80
10	16QAM	50	0	21.10	21.28	21.19	22.80
10	64QAM	1	0	21.53	21.66	21.58	22.80
10	64QAM	1	25	21.53	21.66	21.64	22.80
10	64QAM	1	49	21.41	21.63	21.49	22.80
10	64QAM	25	0	20.65	20.73	20.59	21.80
10	64QAM	25	12	20.36	20.63	20.56	21.80

10	64QAM	25	25	20.60	20.61	20.44	21.80
10	64QAM	50	0	20.44	20.48	20.34	21.80
Channel				20425	20525	20625	Tune-up limit
Frequency (MHz)				826.5	836.5	846.5	(dBm)
5	QPSK	1	0	23.47	23.40	23.36	24.80
5	QPSK	1	12	23.19	23.31	23.21	24.80
5	QPSK	1	24	23.17	23.45	23.23	24.80
5	QPSK	12	0	21.98	22.48	22.00	23.80
5	QPSK	12	7	22.15	22.17	22.19	23.80
5	QPSK	12	13	22.01	22.15	22.15	23.80
5	QPSK	25	0	22.14	22.21	22.15	23.80
5	16QAM	1	0	22.10	22.09	22.03	23.80
5	16QAM	1	12	22.04	22.07	22.00	23.80
5	16QAM	1	24	21.86	22.03	21.80	23.80
5	16QAM	12	0	21.22	21.48	21.24	22.80
5	16QAM	12	7	21.11	21.24	21.01	22.80
5	16QAM	12	13	21.20	21.40	21.09	22.80
5	16QAM	25	0	21.01	21.16	21.15	22.80
5	64QAM	1	0	21.50	21.57	21.53	22.80
5	64QAM	1	12	21.51	21.60	21.54	22.80
5	64QAM	1	24	21.39	21.52	21.37	22.80
5	64QAM	12	0	20.55	20.60	20.45	21.80
5	64QAM	12	7	20.32	20.60	20.52	21.80
5	64QAM	12	13	20.46	20.57	20.37	21.80
5	64QAM	25	0	20.42	20.34	20.19	21.80
Channel				20415	20525	20635	Tune-up limit
Frequency (MHz)				825.5	836.5	847.5	(dBm)
3	QPSK	1	0	23.41	23.49	23.45	24.80
3	QPSK	1	8	23.33	23.38	23.20	24.80
3	QPSK	1	14	23.13	23.44	23.24	24.80
3	QPSK	8	0	22.06	22.38	22.02	23.80
3	QPSK	8	4	22.07	22.17	22.18	23.80
3	QPSK	8	7	22.03	22.22	22.13	23.80
3	QPSK	15	0	22.21	22.30	22.12	23.80
3	16QAM	1	0	21.97	22.08	22.02	23.80
3	16QAM	1	8	21.93	22.05	21.90	23.80
3	16QAM	1	14	21.81	21.95	21.80	23.80
3	16QAM	8	0	21.20	21.49	21.20	22.80
3	16QAM	8	4	21.04	21.21	21.13	22.80
3	16QAM	8	7	21.20	21.33	21.06	22.80
3	16QAM	15	0	21.04	21.13	21.12	22.80
3	64QAM	1	0	21.43	21.52	21.48	22.80
3	64QAM	1	8	21.43	21.63	21.56	22.80
3	64QAM	1	14	21.38	21.50	21.41	22.80
3	64QAM	8	0	20.59	20.70	20.49	21.80
3	64QAM	8	4	20.33	20.52	20.42	21.80
3	64QAM	8	7	20.59	20.56	20.30	21.80
3	64QAM	15	0	20.36	20.36	20.23	21.80
Channel				20407	20525	20643	Tune-up limit
Frequency (MHz)				824.7	836.5	848.3	(dBm)
1.4	QPSK	1	0	23.45	23.46	23.41	24.80
1.4	QPSK	1	3	23.29	23.40	23.20	24.80
1.4	QPSK	1	5	23.18	23.36	23.22	24.80
1.4	QPSK	3	0	23.00	23.40	23.02	24.80
1.4	QPSK	3	1	23.14	23.11	23.20	24.80
1.4	QPSK	3	3	22.97	23.19	23.09	24.80
1.4	QPSK	6	0	22.23	22.20	22.11	23.80
1.4	16QAM	1	0	22.00	22.20	22.00	23.80
1.4	16QAM	1	3	21.94	22.16	21.93	23.80
1.4	16QAM	1	5	21.82	22.03	21.85	23.80
1.4	16QAM	3	0	22.21	22.35	22.14	23.80
1.4	16QAM	3	1	22.01	22.13	22.11	23.80
1.4	16QAM	3	3	22.23	22.40	22.04	23.80
1.4	16QAM	6	0	20.97	21.27	21.18	22.80
1.4	64QAM	1	0	21.46	21.59	21.53	22.80
1.4	64QAM	1	3	21.42	21.53	21.56	22.80
1.4	64QAM	1	5	21.31	21.61	21.34	22.80
1.4	64QAM	3	0	21.57	21.65	21.47	22.80
1.4	64QAM	3	1	21.24	21.57	21.44	22.80
1.4	64QAM	3	3	21.55	21.55	21.30	22.80
1.4	64QAM	6	0	20.35	20.39	20.23	21.80

【LTE Band 5_Ant 31_DSI 6】

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	23.49	23.53	23.49	24.80
10	QPSK	1	25	23.34	23.43	23.31	24.80
10	QPSK	1	49	23.27	23.48	23.32	24.80
10	QPSK	25	0	22.12	22.50	22.08	23.80
10	QPSK	25	12	22.18	22.24	22.21	23.80
10	QPSK	25	25	22.06	22.24	22.19	23.80
10	QPSK	50	0	22.27	22.34	22.25	23.80
10	16QAM	1	0	22.11	22.23	22.07	23.80
10	16QAM	1	25	22.06	22.19	22.03	23.80
10	16QAM	1	49	21.91	22.09	21.90	23.80
10	16QAM	25	0	21.28	21.50	21.29	22.80
10	16QAM	25	12	21.16	21.28	21.14	22.80
10	16QAM	25	25	21.28	21.44	21.18	22.80
10	16QAM	50	0	21.10	21.28	21.19	22.80
10	64QAM	1	0	21.53	21.66	21.58	22.80
10	64QAM	1	25	21.53	21.66	21.64	22.80
10	64QAM	1	49	21.41	21.63	21.49	22.80
10	64QAM	25	0	20.65	20.73	20.59	21.80
10	64QAM	25	12	20.36	20.63	20.56	21.80
10	64QAM	25	25	20.60	20.61	20.44	21.80
10	64QAM	50	0	20.44	20.48	20.34	21.80
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	23.47	23.40	23.36	24.80
5	QPSK	1	12	23.19	23.31	23.21	24.80
5	QPSK	1	24	23.17	23.45	23.23	24.80
5	QPSK	12	0	21.98	22.48	22.00	23.80
5	QPSK	12	7	22.15	22.17	22.19	23.80
5	QPSK	12	13	22.01	22.15	22.15	23.80
5	QPSK	25	0	22.14	22.21	22.15	23.80
5	16QAM	1	0	22.10	22.09	22.03	23.80
5	16QAM	1	12	22.04	22.07	22.00	23.80
5	16QAM	1	24	21.86	22.03	21.80	23.80
5	16QAM	12	0	21.22	21.48	21.24	22.80
5	16QAM	12	7	21.11	21.24	21.01	22.80
5	16QAM	12	13	21.20	21.40	21.09	22.80
5	16QAM	25	0	21.01	21.16	21.15	22.80
5	64QAM	1	0	21.50	21.57	21.53	22.80
5	64QAM	1	12	21.51	21.60	21.54	22.80
5	64QAM	1	24	21.39	21.52	21.37	22.80
5	64QAM	12	0	20.55	20.60	20.45	21.80
5	64QAM	12	7	20.32	20.60	20.52	21.80
5	64QAM	12	13	20.46	20.57	20.37	21.80
5	64QAM	25	0	20.42	20.34	20.19	21.80
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	23.41	23.49	23.45	24.80
3	QPSK	1	8	23.33	23.38	23.20	24.80
3	QPSK	1	14	23.13	23.44	23.24	24.80
3	QPSK	8	0	22.06	22.38	22.02	23.80
3	QPSK	8	4	22.07	22.17	22.18	23.80
3	QPSK	8	7	22.03	22.22	22.13	23.80
3	QPSK	15	0	22.21	22.30	22.12	23.80
3	16QAM	1	0	21.97	22.08	22.02	23.80
3	16QAM	1	8	21.93	22.05	21.90	23.80
3	16QAM	1	14	21.81	21.95	21.80	23.80
3	16QAM	8	0	21.20	21.49	21.20	22.80
3	16QAM	8	4	21.04	21.21	21.13	22.80
3	16QAM	8	7	21.20	21.33	21.06	22.80
3	16QAM	15	0	21.04	21.13	21.12	22.80
3	64QAM	1	0	21.43	21.52	21.48	22.80
3	64QAM	1	8	21.43	21.63	21.56	22.80
3	64QAM	1	14	21.38	21.50	21.41	22.80
3	64QAM	8	0	20.59	20.70	20.49	21.80
3	64QAM	8	4	20.33	20.52	20.42	21.80
3	64QAM	8	7	20.59	20.56	20.30	21.80
3	64QAM	15	0	20.36	20.36	20.23	21.80

Channel				20407	20525	20643	Tune-up limit
Frequency (MHz)				824.7	836.5	848.3	(dBm)
1.4	QPSK	1	0	23.45	23.46	23.41	24.80
1.4	QPSK	1	3	23.29	23.40	23.20	24.80
1.4	QPSK	1	5	23.18	23.36	23.22	24.80
1.4	QPSK	3	0	23.00	23.40	23.02	24.80
1.4	QPSK	3	1	23.14	23.11	23.20	24.80
1.4	QPSK	3	3	22.97	23.19	23.09	24.80
1.4	QPSK	6	0	22.23	22.20	22.11	23.80
1.4	16QAM	1	0	22.00	22.20	22.00	23.80
1.4	16QAM	1	3	21.94	22.16	21.93	23.80
1.4	16QAM	1	5	21.82	22.03	21.85	23.80
1.4	16QAM	3	0	22.21	22.35	22.14	23.80
1.4	16QAM	3	1	22.01	22.13	22.11	23.80
1.4	16QAM	3	3	22.23	22.40	22.04	23.80
1.4	16QAM	6	0	20.97	21.27	21.18	22.80
1.4	64QAM	1	0	21.46	21.59	21.53	22.80
1.4	64QAM	1	3	21.42	21.53	21.56	22.80
1.4	64QAM	1	5	21.31	21.61	21.34	22.80
1.4	64QAM	3	0	21.57	21.65	21.47	22.80
1.4	64QAM	3	1	21.24	21.57	21.44	22.80
1.4	64QAM	3	3	21.55	21.55	21.30	22.80
1.4	64QAM	6	0	20.35	20.39	20.23	21.80

【LTE Band 5_Ant 31_DSI 7】

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	(dBm)
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	23.49	23.53	23.49	24.80
10	QPSK	1	25	23.34	23.43	23.31	24.80
10	QPSK	1	49	23.27	23.48	23.32	24.80
10	QPSK	25	0	22.12	22.50	22.08	23.80
10	QPSK	25	12	22.18	22.24	22.21	23.80
10	QPSK	25	25	22.06	22.24	22.19	23.80
10	QPSK	50	0	22.27	22.34	22.25	23.80
10	16QAM	1	0	22.11	22.23	22.07	23.80
10	16QAM	1	25	22.06	22.19	22.03	23.80
10	16QAM	1	49	21.91	22.09	21.90	23.80
10	16QAM	25	0	21.28	21.50	21.29	22.80
10	16QAM	25	12	21.16	21.28	21.14	22.80
10	16QAM	25	25	21.28	21.44	21.18	22.80
10	16QAM	50	0	21.10	21.28	21.19	22.80
10	64QAM	1	0	21.53	21.66	21.58	22.80
10	64QAM	1	25	21.53	21.66	21.64	22.80
10	64QAM	1	49	21.41	21.63	21.49	22.80
10	64QAM	25	0	20.65	20.73	20.59	21.80
10	64QAM	25	12	20.36	20.63	20.56	21.80
10	64QAM	25	25	20.60	20.61	20.44	21.80
10	64QAM	50	0	20.44	20.48	20.34	21.80
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	23.47	23.40	23.36	24.80
5	QPSK	1	12	23.19	23.31	23.21	24.80
5	QPSK	1	24	23.17	23.45	23.23	24.80
5	QPSK	12	0	21.98	22.48	22.00	23.80
5	QPSK	12	7	22.15	22.17	22.19	23.80
5	QPSK	12	13	22.01	22.15	22.15	23.80
5	QPSK	25	0	22.14	22.21	22.15	23.80
5	16QAM	1	0	22.10	22.09	22.03	23.80
5	16QAM	1	12	22.04	22.07	22.00	23.80
5	16QAM	1	24	21.86	22.03	21.80	23.80
5	16QAM	12	0	21.22	21.48	21.24	22.80
5	16QAM	12	7	21.11	21.24	21.01	22.80
5	16QAM	12	13	21.20	21.40	21.09	22.80
5	16QAM	25	0	21.01	21.16	21.15	22.80
5	64QAM	1	0	21.50	21.57	21.53	22.80
5	64QAM	1	12	21.51	21.60	21.54	22.80
5	64QAM	1	24	21.39	21.52	21.37	22.80
5	64QAM	12	0	20.55	20.60	20.45	21.80
5	64QAM	12	7	20.32	20.60	20.52	21.80
5	64QAM	12	13	20.46	20.57	20.37	21.80

5	64QAM	25	0	20.42	20.34	20.19	21.80
Channel				20415	20525	20635	Tune-up limit
Frequency (MHz)				825.5	836.5	847.5	(dBm)
3	QPSK	1	0	23.41	23.49	23.45	24.80
3	QPSK	1	8	23.33	23.38	23.20	24.80
3	QPSK	1	14	23.13	23.44	23.24	24.80
3	QPSK	8	0	22.06	22.38	22.02	23.80
3	QPSK	8	4	22.07	22.17	22.18	23.80
3	QPSK	8	7	22.03	22.22	22.13	23.80
3	QPSK	15	0	22.21	22.30	22.12	23.80
3	16QAM	1	0	21.97	22.08	22.02	23.80
3	16QAM	1	8	21.93	22.05	21.90	23.80
3	16QAM	1	14	21.81	21.95	21.80	23.80
3	16QAM	8	0	21.20	21.49	21.20	22.80
3	16QAM	8	4	21.04	21.21	21.13	22.80
3	16QAM	8	7	21.20	21.33	21.06	22.80
3	16QAM	15	0	21.04	21.13	21.12	22.80
3	64QAM	1	0	21.43	21.52	21.48	22.80
3	64QAM	1	8	21.43	21.63	21.56	22.80
3	64QAM	1	14	21.38	21.50	21.41	22.80
3	64QAM	8	0	20.59	20.70	20.49	21.80
3	64QAM	8	4	20.33	20.52	20.42	21.80
3	64QAM	8	7	20.59	20.56	20.30	21.80
3	64QAM	15	0	20.36	20.36	20.23	21.80
Channel				20407	20525	20643	Tune-up limit
Frequency (MHz)				824.7	836.5	848.3	(dBm)
1.4	QPSK	1	0	23.45	23.46	23.41	24.80
1.4	QPSK	1	3	23.29	23.40	23.20	24.80
1.4	QPSK	1	5	23.18	23.36	23.22	24.80
1.4	QPSK	3	0	23.00	23.40	23.02	24.80
1.4	QPSK	3	1	23.14	23.11	23.20	24.80
1.4	QPSK	3	3	22.97	23.19	23.09	24.80
1.4	QPSK	6	0	22.23	22.20	22.11	23.80
1.4	16QAM	1	0	22.00	22.20	22.00	23.80
1.4	16QAM	1	3	21.94	22.16	21.93	23.80
1.4	16QAM	1	5	21.82	22.03	21.85	23.80
1.4	16QAM	3	0	22.21	22.35	22.14	23.80
1.4	16QAM	3	1	22.01	22.13	22.11	23.80
1.4	16QAM	3	3	22.23	22.40	22.04	23.80
1.4	16QAM	6	0	20.97	21.27	21.18	22.80
1.4	64QAM	1	0	21.46	21.59	21.53	22.80
1.4	64QAM	1	3	21.42	21.53	21.56	22.80
1.4	64QAM	1	5	21.31	21.61	21.34	22.80
1.4	64QAM	3	0	21.57	21.65	21.47	22.80
1.4	64QAM	3	1	21.24	21.57	21.44	22.80
1.4	64QAM	3	3	21.55	21.55	21.30	22.80
1.4	64QAM	6	0	20.35	20.39	20.23	21.80

【LTE Band 7_Ant 13_Default】

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	23.50	23.77	23.72	24.50
20	QPSK	1	49	23.37	23.68	23.48	24.50
20	QPSK	1	99	23.41	23.69	23.60	24.50
20	QPSK	50	0	22.23	22.59	22.42	23.50
20	QPSK	50	24	22.11	22.50	22.35	23.50
20	QPSK	50	50	22.18	22.47	22.35	23.50
20	QPSK	100	0	22.35	22.64	22.51	23.50
20	16QAM	1	0	22.40	22.77	22.65	23.50
20	16QAM	1	49	22.30	22.68	22.62	23.50
20	16QAM	1	99	22.38	22.72	22.57	23.50
20	16QAM	50	0	21.30	21.58	21.41	22.50
20	16QAM	50	24	21.22	21.48	21.35	22.50
20	16QAM	50	50	21.20	21.52	21.44	22.50
20	16QAM	100	0	21.19	21.57	21.45	22.50
20	64QAM	1	0	21.45	21.73	21.66	22.50
20	64QAM	1	49	21.38	21.65	21.47	22.50
20	64QAM	1	99	21.41	21.67	21.50	22.50
20	64QAM	50	0	20.34	20.62	20.46	21.50
20	64QAM	50	24	20.21	20.55	20.45	21.50

20	64QAM	50	50	20.23	20.58	20.44	21.50
20	64QAM	100	0	20.35	20.64	20.56	21.50
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	23.45	23.70	23.60	24.50
15	QPSK	1	37	23.22	23.59	23.42	24.50
15	QPSK	1	74	23.33	23.55	23.54	24.50
15	QPSK	36	0	22.17	22.54	22.37	23.50
15	QPSK	36	20	22.08	22.35	22.32	23.50
15	QPSK	36	39	22.15	22.40	22.23	23.50
15	QPSK	75	0	22.31	22.62	22.43	23.50
15	16QAM	1	0	22.28	22.68	22.62	23.50
15	16QAM	1	37	22.20	22.58	22.60	23.50
15	16QAM	1	74	22.26	22.62	22.54	23.50
15	16QAM	36	0	21.25	21.55	21.27	22.50
15	16QAM	36	20	21.19	21.38	21.26	22.50
15	16QAM	36	39	21.09	21.43	21.41	22.50
15	16QAM	75	0	21.13	21.51	21.37	22.50
15	64QAM	1	0	21.35	21.60	21.54	22.50
15	64QAM	1	37	21.32	21.52	21.45	22.50
15	64QAM	1	74	21.35	21.57	21.49	22.50
15	64QAM	36	0	20.21	20.48	20.36	21.50
15	64QAM	36	20	20.11	20.53	20.35	21.50
15	64QAM	36	39	20.19	20.50	20.37	21.50
15	64QAM	75	0	20.31	20.61	20.50	21.50
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	23.36	23.68	23.57	24.50
10	QPSK	1	25	23.36	23.55	23.33	24.50
10	QPSK	1	49	23.28	23.57	23.48	24.50
10	QPSK	25	0	22.10	22.54	22.31	23.50
10	QPSK	25	12	21.97	22.41	22.27	23.50
10	QPSK	25	25	22.05	22.34	22.32	23.50
10	QPSK	50	0	22.30	22.50	22.43	23.50
10	16QAM	1	0	22.31	22.74	22.56	23.50
10	16QAM	1	25	22.22	22.66	22.55	23.50
10	16QAM	1	49	22.25	22.66	22.46	23.50
10	16QAM	25	0	21.21	21.56	21.27	22.50
10	16QAM	25	12	21.19	21.45	21.23	22.50
10	16QAM	25	25	21.18	21.44	21.29	22.50
10	16QAM	50	0	21.17	21.47	21.36	22.50
10	64QAM	1	0	21.31	21.63	21.54	22.50
10	64QAM	1	25	21.28	21.50	21.36	22.50
10	64QAM	1	49	21.37	21.66	21.41	22.50
10	64QAM	25	0	20.28	20.51	20.39	21.50
10	64QAM	25	12	20.06	20.48	20.33	21.50
10	64QAM	25	25	20.09	20.46	20.41	21.50
10	64QAM	50	0	20.28	20.51	20.47	21.50
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	23.40	23.73	23.58	24.50
5	QPSK	1	12	23.26	23.65	23.46	24.50
5	QPSK	1	24	23.32	23.57	23.58	24.50
5	QPSK	12	0	22.21	22.49	22.32	23.50
5	QPSK	12	7	22.06	22.38	22.28	23.50
5	QPSK	12	13	22.11	22.43	22.24	23.50
5	QPSK	25	0	22.33	22.56	22.43	23.50
5	16QAM	1	0	22.36	22.73	22.63	23.50
5	16QAM	1	12	22.25	22.62	22.52	23.50
5	16QAM	1	24	22.28	22.65	22.44	23.50
5	16QAM	12	0	21.17	21.52	21.31	22.50
5	16QAM	12	7	21.19	21.46	21.31	22.50
5	16QAM	12	13	21.06	21.39	21.39	22.50
5	16QAM	25	0	21.13	21.54	21.41	22.50
5	64QAM	1	0	21.31	21.66	21.51	22.50
5	64QAM	1	12	21.28	21.59	21.34	22.50
5	64QAM	1	24	21.34	21.56	21.47	22.50
5	64QAM	12	0	20.25	20.56	20.39	21.50
5	64QAM	12	7	20.13	20.45	20.33	21.50
5	64QAM	12	13	20.19	20.51	20.36	21.50
5	64QAM	25	0	20.22	20.60	20.42	21.50

【LTE Band 7_Ant 13_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	18.00
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	16.96	17.33	17.27	18.00
20	QPSK	1	49	16.94	17.22	17.19	18.00
20	QPSK	1	99	16.99	17.22	17.24	18.00
20	QPSK	50	0	17.06	17.32	17.27	18.00
20	QPSK	50	24	17.01	17.31	17.26	18.00
20	QPSK	50	50	16.99	17.31	17.27	18.00
20	QPSK	100	0	16.98	17.25	17.16	18.00
20	16QAM	1	0	16.99	17.26	17.22	18.00
20	16QAM	1	49	16.97	17.25	17.28	18.00
20	16QAM	1	99	16.99	17.30	17.23	18.00
20	16QAM	50	0	17.00	17.29	17.23	18.00
20	16QAM	50	24	16.95	17.28	17.24	18.00
20	16QAM	50	50	17.05	17.25	17.22	18.00
20	16QAM	100	0	16.98	17.27	17.22	18.00
20	64QAM	1	0	16.96	17.22	17.18	18.00
20	64QAM	1	49	17.06	17.24	17.25	18.00
20	64QAM	1	99	16.98	17.28	17.25	18.00
20	64QAM	50	0	16.98	17.29	17.22	18.00
20	64QAM	50	24	16.95	17.24	17.24	18.00
20	64QAM	50	50	17.00	17.26	17.24	18.00
20	64QAM	100	0	16.94	17.29	17.21	18.00
Channel				20825	21100	21375	18.00
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	16.89	17.29	17.12	18.00
15	QPSK	1	37	16.85	17.20	17.07	18.00
15	QPSK	1	74	16.94	17.19	17.12	18.00
15	QPSK	36	0	17.03	17.18	17.17	18.00
15	QPSK	36	20	16.93	17.30	17.21	18.00
15	QPSK	36	39	16.96	17.16	17.14	18.00
15	QPSK	75	0	16.88	17.11	17.14	18.00
15	16QAM	1	0	16.92	17.15	17.10	18.00
15	16QAM	1	37	16.95	17.23	17.16	18.00
15	16QAM	1	74	16.95	17.23	17.19	18.00
15	16QAM	36	0	16.90	17.21	17.21	18.00
15	16QAM	36	20	16.86	17.25	17.11	18.00
15	16QAM	36	39	16.92	17.21	17.12	18.00
15	16QAM	75	0	16.89	17.17	17.15	18.00
15	64QAM	1	0	16.90	17.16	17.03	18.00
15	64QAM	1	37	17.00	17.14	17.16	18.00
15	64QAM	1	74	16.83	17.23	17.18	18.00
15	64QAM	36	0	16.89	17.16	17.15	18.00
15	64QAM	36	20	16.85	17.19	17.23	18.00
15	64QAM	36	39	16.92	17.15	17.10	18.00
15	64QAM	75	0	16.90	17.14	17.11	18.00
Channel				20800	21100	21400	18.00
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	16.83	17.27	17.19	18.00
10	QPSK	1	25	16.91	17.10	17.09	18.00
10	QPSK	1	49	16.87	17.12	17.20	18.00
10	QPSK	25	0	17.02	17.18	17.20	18.00
10	QPSK	25	12	16.90	17.29	17.16	18.00
10	QPSK	25	25	16.88	17.21	17.15	18.00
10	QPSK	50	0	16.93	17.16	17.10	18.00
10	16QAM	1	0	16.94	17.15	17.09	18.00
10	16QAM	1	25	16.95	17.10	17.16	18.00
10	16QAM	1	49	16.90	17.17	17.15	18.00
10	16QAM	25	0	16.87	17.14	17.21	18.00
10	16QAM	25	12	16.92	17.23	17.20	18.00
10	16QAM	25	25	16.93	17.16	17.20	18.00
10	16QAM	50	0	16.93	17.21	17.09	18.00
10	64QAM	1	0	16.88	17.18	17.15	18.00
10	64QAM	1	25	17.03	17.20	17.13	18.00
10	64QAM	1	49	16.94	17.18	17.24	18.00
10	64QAM	25	0	16.86	17.23	17.13	18.00
10	64QAM	25	12	16.87	17.19	17.11	18.00
10	64QAM	25	25	16.93	17.18	17.20	18.00
10	64QAM	50	0	16.84	17.20	17.10	18.00

Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	16.90	17.26	17.24	18.00
5	QPSK	1	12	16.89	17.15	17.07	18.00
5	QPSK	1	24	16.91	17.13	17.12	18.00
5	QPSK	12	0	16.94	17.23	17.20	18.00
5	QPSK	12	7	16.99	17.18	17.24	18.00
5	QPSK	12	13	16.92	17.30	17.12	18.00
5	QPSK	25	0	16.97	17.22	17.02	18.00
5	16QAM	1	0	16.93	17.11	17.19	18.00
5	16QAM	1	12	16.90	17.20	17.16	18.00
5	16QAM	1	24	16.94	17.20	17.21	18.00
5	16QAM	12	0	16.86	17.23	17.19	18.00
5	16QAM	12	7	16.84	17.20	17.19	18.00
5	16QAM	12	13	17.03	17.14	17.12	18.00
5	16QAM	25	0	16.87	17.13	17.17	18.00
5	64QAM	1	0	16.82	17.10	17.16	18.00
5	64QAM	1	12	16.96	17.09	17.12	18.00
5	64QAM	1	24	16.92	17.27	17.19	18.00
5	64QAM	12	0	16.91	17.14	17.19	18.00
5	64QAM	12	7	16.81	17.22	17.21	18.00
5	64QAM	12	13	16.96	17.24	17.19	18.00
5	64QAM	25	0	16.79	17.22	17.10	18.00

【LTE Band 7_Ant 13_DSI 6】

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	(dBm)
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	15.37	15.70	15.59	16.50
20	QPSK	1	49	15.45	15.66	15.67	16.50
20	QPSK	1	99	15.35	15.65	15.59	16.50
20	QPSK	50	0	15.46	15.68	15.61	16.50
20	QPSK	50	24	15.44	15.66	15.60	16.50
20	QPSK	50	50	15.42	15.65	15.67	16.50
20	QPSK	100	0	15.38	15.73	15.59	16.50
20	16QAM	1	0	15.43	15.68	15.57	16.50
20	16QAM	1	49	15.37	15.61	15.61	16.50
20	16QAM	1	99	15.39	15.68	15.63	16.50
20	16QAM	50	0	15.37	15.66	15.64	16.50
20	16QAM	50	24	15.36	15.65	15.67	16.50
20	16QAM	50	50	15.43	15.67	15.66	16.50
20	16QAM	100	0	15.37	15.69	15.64	16.50
20	64QAM	1	0	15.44	15.71	15.67	16.50
20	64QAM	1	49	15.40	15.65	15.62	16.50
20	64QAM	1	99	15.35	15.63	15.59	16.50
20	64QAM	50	0	15.37	15.64	15.66	16.50
20	64QAM	50	24	15.38	15.65	15.60	16.50
20	64QAM	50	50	15.42	15.61	15.60	16.50
20	64QAM	100	0	15.46	15.72	15.61	16.50
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	15.28	15.61	15.51	16.50
15	QPSK	1	37	15.42	15.51	15.53	16.50
15	QPSK	1	74	15.34	15.56	15.52	16.50
15	QPSK	36	0	15.39	15.56	15.59	16.50
15	QPSK	36	20	15.34	15.60	15.51	16.50
15	QPSK	36	39	15.28	15.53	15.59	16.50
15	QPSK	75	0	15.29	15.61	15.52	16.50
15	16QAM	1	0	15.36	15.55	15.56	16.50
15	16QAM	1	37	15.34	15.47	15.56	16.50
15	16QAM	1	74	15.36	15.60	15.60	16.50
15	16QAM	36	0	15.26	15.61	15.51	16.50
15	16QAM	36	20	15.30	15.56	15.62	16.50
15	16QAM	36	39	15.34	15.56	15.52	16.50
15	16QAM	75	0	15.24	15.54	15.49	16.50
15	64QAM	1	0	15.40	15.64	15.63	16.50
15	64QAM	1	37	15.39	15.50	15.58	16.50
15	64QAM	1	74	15.21	15.55	15.48	16.50
15	64QAM	36	0	15.28	15.52	15.63	16.50
15	64QAM	36	20	15.28	15.55	15.57	16.50
15	64QAM	36	39	15.41	15.50	15.58	16.50

15	64QAM	75	0	15.35	15.63	15.48	16.50
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	15.36	15.60	15.47	16.50
10	QPSK	1	25	15.36	15.64	15.65	16.50
10	QPSK	1	49	15.30	15.61	15.56	16.50
10	QPSK	25	0	15.39	15.55	15.47	16.50
10	QPSK	25	12	15.39	15.55	15.51	16.50
10	QPSK	25	25	15.28	15.54	15.52	16.50
10	QPSK	50	0	15.23	15.66	15.44	16.50
10	16QAM	1	0	15.34	15.54	15.43	16.50
10	16QAM	1	25	15.34	15.57	15.51	16.50
10	16QAM	1	49	15.25	15.54	15.60	16.50
10	16QAM	25	0	15.24	15.60	15.57	16.50
10	16QAM	25	12	15.33	15.59	15.58	16.50
10	16QAM	25	25	15.41	15.65	15.60	16.50
10	16QAM	50	0	15.29	15.64	15.58	16.50
10	64QAM	1	0	15.41	15.68	15.63	16.50
10	64QAM	1	25	15.26	15.63	15.53	16.50
10	64QAM	1	49	15.27	15.61	15.56	16.50
10	64QAM	25	0	15.27	15.62	15.60	16.50
10	64QAM	25	12	15.23	15.54	15.50	16.50
10	64QAM	25	25	15.35	15.51	15.47	16.50
10	64QAM	50	0	15.40	15.57	15.55	16.50
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	15.23	15.55	15.54	16.50
5	QPSK	1	12	15.33	15.59	15.59	16.50
5	QPSK	1	24	15.22	15.54	15.55	16.50
5	QPSK	12	0	15.44	15.66	15.56	16.50
5	QPSK	12	7	15.40	15.65	15.56	16.50
5	QPSK	12	13	15.40	15.59	15.58	16.50
5	QPSK	25	0	15.36	15.61	15.58	16.50
5	16QAM	1	0	15.33	15.61	15.43	16.50
5	16QAM	1	12	15.30	15.55	15.51	16.50
5	16QAM	1	24	15.33	15.67	15.57	16.50
5	16QAM	12	0	15.30	15.56	15.63	16.50
5	16QAM	12	7	15.28	15.61	15.54	16.50
5	16QAM	12	13	15.36	15.60	15.55	16.50
5	16QAM	25	0	15.27	15.55	15.62	16.50
5	64QAM	1	0	15.30	15.65	15.66	16.50
5	64QAM	1	12	15.32	15.51	15.60	16.50
5	64QAM	1	24	15.22	15.62	15.45	16.50
5	64QAM	12	0	15.25	15.51	15.56	16.50
5	64QAM	12	7	15.28	15.58	15.55	16.50
5	64QAM	12	13	15.37	15.54	15.59	16.50
5	64QAM	25	0	15.41	15.70	15.49	16.50

【LTE Band 7_Ant 13_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	22.53	22.76	22.67	23.50
20	QPSK	1	49	22.34	22.62	22.46	23.50
20	QPSK	1	99	22.38	22.68	22.65	23.50
20	QPSK	50	0	22.23	22.59	22.42	23.50
20	QPSK	50	24	22.11	22.50	22.35	23.50
20	QPSK	50	50	22.18	22.47	22.35	23.50
20	QPSK	100	0	22.35	22.64	22.51	23.50
20	16QAM	1	0	22.40	22.77	22.65	23.50
20	16QAM	1	49	22.30	22.68	22.62	23.50
20	16QAM	1	99	22.38	22.72	22.57	23.50
20	16QAM	50	0	21.30	21.58	21.41	22.50
20	16QAM	50	24	21.22	21.48	21.35	22.50
20	16QAM	50	50	21.20	21.52	21.44	22.50
20	16QAM	100	0	21.19	21.57	21.45	22.50
20	64QAM	1	0	21.45	21.73	21.66	22.50
20	64QAM	1	49	21.38	21.65	21.47	22.50
20	64QAM	1	99	21.41	21.67	21.50	22.50
20	64QAM	50	0	20.34	20.62	20.46	21.50
20	64QAM	50	24	20.21	20.55	20.45	21.50

20	64QAM	50	50	20.23	20.58	20.44	21.50
20	64QAM	100	0	20.35	20.64	20.56	21.50
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	22.39	22.74	22.62	23.50
15	QPSK	1	37	22.26	22.50	22.42	23.50
15	QPSK	1	74	22.30	22.61	22.63	23.50
15	QPSK	36	0	22.19	22.56	22.28	23.50
15	QPSK	36	20	21.97	22.37	22.22	23.50
15	QPSK	36	39	22.17	22.38	22.26	23.50
15	QPSK	75	0	22.24	22.53	22.40	23.50
15	16QAM	1	0	22.37	22.70	22.52	23.50
15	16QAM	1	37	22.24	22.65	22.52	23.50
15	16QAM	1	74	22.32	22.58	22.48	23.50
15	16QAM	36	0	21.17	21.56	21.31	22.50
15	16QAM	36	20	21.16	21.41	21.24	22.50
15	16QAM	36	39	21.12	21.46	21.29	22.50
15	16QAM	75	0	21.12	21.50	21.32	22.50
15	64QAM	1	0	21.43	21.67	21.60	22.50
15	64QAM	1	37	21.32	21.52	21.33	22.50
15	64QAM	1	74	21.32	21.55	21.43	22.50
15	64QAM	36	0	20.28	20.57	20.39	21.50
15	64QAM	36	20	20.07	20.50	20.40	21.50
15	64QAM	36	39	20.13	20.52	20.34	21.50
15	64QAM	75	0	20.32	20.61	20.45	21.50
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	22.43	22.72	22.58	23.50
10	QPSK	1	25	22.30	22.48	22.36	23.50
10	QPSK	1	49	22.26	22.55	22.54	23.50
10	QPSK	25	0	22.20	22.57	22.30	23.50
10	QPSK	25	12	21.97	22.41	22.20	23.50
10	QPSK	25	25	22.12	22.44	22.28	23.50
10	QPSK	50	0	22.30	22.55	22.46	23.50
10	16QAM	1	0	22.26	22.72	22.54	23.50
10	16QAM	1	25	22.16	22.62	22.58	23.50
10	16QAM	1	49	22.35	22.58	22.45	23.50
10	16QAM	25	0	21.28	21.50	21.32	22.50
10	16QAM	25	12	21.11	21.45	21.26	22.50
10	16QAM	25	25	21.07	21.49	21.34	22.50
10	16QAM	50	0	21.14	21.50	21.33	22.50
10	64QAM	1	0	21.39	21.58	21.64	22.50
10	64QAM	1	25	21.26	21.53	21.38	22.50
10	64QAM	1	49	21.40	21.57	21.44	22.50
10	64QAM	25	0	20.25	20.50	20.44	21.50
10	64QAM	25	12	20.10	20.42	20.42	21.50
10	64QAM	25	25	20.12	20.49	20.42	21.50
10	64QAM	50	0	20.32	20.58	20.44	21.50
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	22.41	22.62	22.56	23.50
5	QPSK	1	12	22.24	22.48	22.31	23.50
5	QPSK	1	24	22.32	22.62	22.56	23.50
5	QPSK	12	0	22.20	22.50	22.34	23.50
5	QPSK	12	7	22.07	22.40	22.20	23.50
5	QPSK	12	13	22.16	22.38	22.30	23.50
5	QPSK	25	0	22.25	22.59	22.38	23.50
5	16QAM	1	0	22.34	22.63	22.56	23.50
5	16QAM	1	12	22.22	22.65	22.57	23.50
5	16QAM	1	24	22.29	22.62	22.49	23.50
5	16QAM	12	0	21.26	21.43	21.27	22.50
5	16QAM	12	7	21.14	21.34	21.33	22.50
5	16QAM	12	13	21.16	21.47	21.36	22.50
5	16QAM	25	0	21.17	21.46	21.39	22.50
5	64QAM	1	0	21.44	21.69	21.63	22.50
5	64QAM	1	12	21.37	21.57	21.35	22.50
5	64QAM	1	24	21.39	21.61	21.43	22.50
5	64QAM	12	0	20.26	20.48	20.36	21.50
5	64QAM	12	7	20.14	20.49	20.32	21.50
5	64QAM	12	13	20.13	20.47	20.34	21.50
5	64QAM	25	0	20.33	20.55	20.49	21.50

【LTE Band 7_Ant 31_Default】

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	23.38	23.65	23.59	24.50
20	QPSK	1	49	23.18	23.53	23.44	24.50
20	QPSK	1	99	23.21	23.59	23.41	24.50
20	QPSK	50	0	22.29	22.58	22.48	23.50
20	QPSK	50	24	22.25	22.52	22.33	23.50
20	QPSK	50	50	22.21	22.54	22.39	23.50
20	QPSK	100	0	22.25	22.61	22.42	23.50
20	16QAM	1	0	22.21	22.59	22.52	23.50
20	16QAM	1	49	22.11	22.45	22.27	23.50
20	16QAM	1	99	22.14	22.52	22.37	23.50
20	16QAM	50	0	21.51	21.78	21.69	22.50
20	16QAM	50	24	21.36	21.63	21.52	22.50
20	16QAM	50	50	21.41	21.75	21.56	22.50
20	16QAM	100	0	21.35	21.71	21.58	22.50
20	64QAM	1	0	21.67	22.02	21.83	22.50
20	64QAM	1	49	21.67	21.94	21.83	22.50
20	64QAM	1	99	21.69	21.95	21.80	22.50
20	64QAM	50	0	20.48	20.83	20.72	21.50
20	64QAM	50	24	20.46	20.76	20.69	21.50
20	64QAM	50	50	20.40	20.77	20.67	21.50
20	64QAM	100	0	20.48	20.84	20.67	21.50
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	23.26	23.51	23.53	24.50
15	QPSK	1	37	23.12	23.39	23.30	24.50
15	QPSK	1	74	23.20	23.49	23.38	24.50
15	QPSK	36	0	22.23	22.51	22.34	23.50
15	QPSK	36	20	22.15	22.46	22.29	23.50
15	QPSK	36	39	22.13	22.51	22.28	23.50
15	QPSK	75	0	22.17	22.56	22.31	23.50
15	16QAM	1	0	22.09	22.45	22.51	23.50
15	16QAM	1	37	22.03	22.41	22.15	23.50
15	16QAM	1	74	22.07	22.41	22.32	23.50
15	16QAM	36	0	21.47	21.68	21.56	22.50
15	16QAM	36	20	21.24	21.60	21.50	22.50
15	16QAM	36	39	21.35	21.65	21.53	22.50
15	16QAM	75	0	21.26	21.67	21.44	22.50
15	64QAM	1	0	21.63	21.91	21.69	22.50
15	64QAM	1	37	21.64	21.90	21.73	22.50
15	64QAM	1	74	21.64	21.86	21.70	22.50
15	64QAM	36	0	20.37	20.71	20.64	21.50
15	64QAM	36	20	20.34	20.74	20.58	21.50
15	64QAM	36	39	20.34	20.66	20.63	21.50
15	64QAM	75	0	20.39	20.75	20.65	21.50
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	23.29	23.51	23.58	24.50
10	QPSK	1	25	23.14	23.49	23.33	24.50
10	QPSK	1	49	23.10	23.52	23.27	24.50
10	QPSK	25	0	22.27	22.56	22.45	23.50
10	QPSK	25	12	22.17	22.38	22.30	23.50
10	QPSK	25	25	22.16	22.49	22.24	23.50
10	QPSK	50	0	22.12	22.52	22.40	23.50
10	16QAM	1	0	22.06	22.46	22.39	23.50
10	16QAM	1	25	21.98	22.36	22.14	23.50
10	16QAM	1	49	22.02	22.45	22.29	23.50
10	16QAM	25	0	21.37	21.76	21.57	22.50
10	16QAM	25	12	21.29	21.57	21.45	22.50
10	16QAM	25	25	21.30	21.70	21.51	22.50
10	16QAM	50	0	21.21	21.64	21.55	22.50
10	64QAM	1	0	21.66	21.92	21.76	22.50
10	64QAM	1	25	21.63	21.93	21.72	22.50
10	64QAM	1	49	21.60	21.83	21.72	22.50
10	64QAM	25	0	20.38	20.71	20.70	21.50
10	64QAM	25	12	20.34	20.61	20.63	21.50
10	64QAM	25	25	20.26	20.68	20.55	21.50
10	64QAM	50	0	20.36	20.74	20.55	21.50

Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	23.35	23.51	23.58	24.50
5	QPSK	1	12	23.07	23.41	23.40	24.50
5	QPSK	1	24	23.08	23.53	23.39	24.50
5	QPSK	12	0	22.19	22.52	22.46	23.50
5	QPSK	12	7	22.10	22.41	22.25	23.50
5	QPSK	12	13	22.18	22.45	22.32	23.50
5	QPSK	25	0	22.14	22.59	22.35	23.50
5	16QAM	1	0	22.09	22.52	22.49	23.50
5	16QAM	1	12	22.06	22.32	22.24	23.50
5	16QAM	1	24	22.03	22.43	22.35	23.50
5	16QAM	12	0	21.45	21.64	21.65	22.50
5	16QAM	12	7	21.34	21.54	21.41	22.50
5	16QAM	12	13	21.38	21.66	21.52	22.50
5	16QAM	25	0	21.32	21.57	21.49	22.50
5	64QAM	1	0	21.54	21.99	21.69	22.50
5	64QAM	1	12	21.59	21.89	21.72	22.50
5	64QAM	1	24	21.60	21.92	21.71	22.50
5	64QAM	12	0	20.36	20.77	20.59	21.50
5	64QAM	12	7	20.41	20.63	20.56	21.50
5	64QAM	12	13	20.38	20.75	20.52	21.50
5	64QAM	25	0	20.44	20.75	20.60	21.50

【LTE Band 7_Ant 31_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit
Channel				20850	21100	21350	(dBm)
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	23.38	23.65	23.59	24.50
20	QPSK	1	49	23.18	23.53	23.44	24.50
20	QPSK	1	99	23.21	23.59	23.41	24.50
20	QPSK	50	0	22.29	22.58	22.48	23.50
20	QPSK	50	24	22.25	22.52	22.33	23.50
20	QPSK	50	50	22.21	22.54	22.39	23.50
20	QPSK	100	0	22.25	22.61	22.42	23.50
20	16QAM	1	0	22.21	22.59	22.52	23.50
20	16QAM	1	49	22.11	22.45	22.27	23.50
20	16QAM	1	99	22.14	22.52	22.37	23.50
20	16QAM	50	0	21.51	21.78	21.69	22.50
20	16QAM	50	24	21.36	21.63	21.52	22.50
20	16QAM	50	50	21.41	21.75	21.56	22.50
20	16QAM	100	0	21.35	21.71	21.58	22.50
20	64QAM	1	0	21.67	22.02	21.83	22.50
20	64QAM	1	49	21.67	21.94	21.83	22.50
20	64QAM	1	99	21.69	21.95	21.80	22.50
20	64QAM	50	0	20.48	20.83	20.72	21.50
20	64QAM	50	24	20.46	20.76	20.69	21.50
20	64QAM	50	50	20.40	20.77	20.67	21.50
20	64QAM	100	0	20.48	20.84	20.67	21.50
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	23.26	23.51	23.53	24.50
15	QPSK	1	37	23.12	23.39	23.30	24.50
15	QPSK	1	74	23.20	23.49	23.38	24.50
15	QPSK	36	0	22.23	22.51	22.34	23.50
15	QPSK	36	20	22.15	22.46	22.29	23.50
15	QPSK	36	39	22.13	22.51	22.28	23.50
15	QPSK	75	0	22.17	22.56	22.31	23.50
15	16QAM	1	0	22.09	22.45	22.51	23.50
15	16QAM	1	37	22.03	22.41	22.15	23.50
15	16QAM	1	74	22.07	22.41	22.32	23.50
15	16QAM	36	0	21.47	21.68	21.56	22.50
15	16QAM	36	20	21.24	21.60	21.50	22.50
15	16QAM	36	39	21.35	21.65	21.53	22.50
15	16QAM	75	0	21.26	21.67	21.44	22.50
15	64QAM	1	0	21.63	21.91	21.69	22.50
15	64QAM	1	37	21.64	21.90	21.73	22.50
15	64QAM	1	74	21.64	21.86	21.70	22.50
15	64QAM	36	0	20.37	20.71	20.64	21.50
15	64QAM	36	20	20.34	20.74	20.58	21.50
15	64QAM	36	39	20.34	20.66	20.63	21.50

15	64QAM	75	0	20.39	20.75	20.65	21.50
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	23.29	23.51	23.58	24.50
10	QPSK	1	25	23.14	23.49	23.33	24.50
10	QPSK	1	49	23.10	23.52	23.27	24.50
10	QPSK	25	0	22.27	22.56	22.45	23.50
10	QPSK	25	12	22.17	22.38	22.30	23.50
10	QPSK	25	25	22.16	22.49	22.24	23.50
10	QPSK	50	0	22.12	22.52	22.40	23.50
10	16QAM	1	0	22.06	22.46	22.39	23.50
10	16QAM	1	25	21.98	22.36	22.14	23.50
10	16QAM	1	49	22.02	22.45	22.29	23.50
10	16QAM	25	0	21.37	21.76	21.57	22.50
10	16QAM	25	12	21.29	21.57	21.45	22.50
10	16QAM	25	25	21.30	21.70	21.51	22.50
10	16QAM	50	0	21.21	21.64	21.55	22.50
10	64QAM	1	0	21.66	21.92	21.76	22.50
10	64QAM	1	25	21.63	21.93	21.72	22.50
10	64QAM	1	49	21.60	21.83	21.72	22.50
10	64QAM	25	0	20.38	20.71	20.70	21.50
10	64QAM	25	12	20.34	20.61	20.63	21.50
10	64QAM	25	25	20.26	20.68	20.55	21.50
10	64QAM	50	0	20.36	20.74	20.55	21.50
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	23.35	23.51	23.58	24.50
5	QPSK	1	12	23.07	23.41	23.40	24.50
5	QPSK	1	24	23.08	23.53	23.39	24.50
5	QPSK	12	0	22.19	22.52	22.46	23.50
5	QPSK	12	7	22.10	22.41	22.25	23.50
5	QPSK	12	13	22.18	22.45	22.32	23.50
5	QPSK	25	0	22.14	22.59	22.35	23.50
5	16QAM	1	0	22.09	22.52	22.49	23.50
5	16QAM	1	12	22.06	22.32	22.24	23.50
5	16QAM	1	24	22.03	22.43	22.35	23.50
5	16QAM	12	0	21.45	21.64	21.65	22.50
5	16QAM	12	7	21.34	21.54	21.41	22.50
5	16QAM	12	13	21.38	21.66	21.52	22.50
5	16QAM	25	0	21.32	21.57	21.49	22.50
5	64QAM	1	0	21.54	21.99	21.69	22.50
5	64QAM	1	12	21.59	21.89	21.72	22.50
5	64QAM	1	24	21.60	21.92	21.71	22.50
5	64QAM	12	0	20.36	20.77	20.59	21.50
5	64QAM	12	7	20.41	20.63	20.56	21.50
5	64QAM	12	13	20.38	20.75	20.52	21.50
5	64QAM	25	0	20.44	20.75	20.60	21.50

【LTE Band 7_Ant 31_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	23.38	23.65	23.59	24.50
20	QPSK	1	49	23.18	23.53	23.44	24.50
20	QPSK	1	99	23.21	23.59	23.41	24.50
20	QPSK	50	0	22.29	22.58	22.48	23.50
20	QPSK	50	24	22.25	22.52	22.33	23.50
20	QPSK	50	50	22.21	22.54	22.39	23.50
20	QPSK	100	0	22.25	22.61	22.42	23.50
20	16QAM	1	0	22.21	22.59	22.52	23.50
20	16QAM	1	49	22.11	22.45	22.27	23.50
20	16QAM	1	99	22.14	22.52	22.37	23.50
20	16QAM	50	0	21.51	21.78	21.69	22.50
20	16QAM	50	24	21.36	21.63	21.52	22.50
20	16QAM	50	50	21.41	21.75	21.56	22.50
20	16QAM	100	0	21.35	21.71	21.58	22.50
20	64QAM	1	0	21.67	22.02	21.83	22.50
20	64QAM	1	49	21.67	21.94	21.83	22.50
20	64QAM	1	99	21.69	21.95	21.80	22.50
20	64QAM	50	0	20.48	20.83	20.72	21.50
20	64QAM	50	24	20.46	20.76	20.69	21.50

20	64QAM	50	50	20.40	20.77	20.67	21.50
20	64QAM	100	0	20.48	20.84	20.67	21.50
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	23.26	23.51	23.53	24.50
15	QPSK	1	37	23.12	23.39	23.30	24.50
15	QPSK	1	74	23.20	23.49	23.38	24.50
15	QPSK	36	0	22.23	22.51	22.34	23.50
15	QPSK	36	20	22.15	22.46	22.29	23.50
15	QPSK	36	39	22.13	22.51	22.28	23.50
15	QPSK	75	0	22.17	22.56	22.31	23.50
15	16QAM	1	0	22.09	22.45	22.51	23.50
15	16QAM	1	37	22.03	22.41	22.15	23.50
15	16QAM	1	74	22.07	22.41	22.32	23.50
15	16QAM	36	0	21.47	21.68	21.56	22.50
15	16QAM	36	20	21.24	21.60	21.50	22.50
15	16QAM	36	39	21.35	21.65	21.53	22.50
15	16QAM	75	0	21.26	21.67	21.44	22.50
15	64QAM	1	0	21.63	21.91	21.69	22.50
15	64QAM	1	37	21.64	21.90	21.73	22.50
15	64QAM	1	74	21.64	21.86	21.70	22.50
15	64QAM	36	0	20.37	20.71	20.64	21.50
15	64QAM	36	20	20.34	20.74	20.58	21.50
15	64QAM	36	39	20.34	20.66	20.63	21.50
15	64QAM	75	0	20.39	20.75	20.65	21.50
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	23.29	23.51	23.58	24.50
10	QPSK	1	25	23.14	23.49	23.33	24.50
10	QPSK	1	49	23.10	23.52	23.27	24.50
10	QPSK	25	0	22.27	22.56	22.45	23.50
10	QPSK	25	12	22.17	22.38	22.30	23.50
10	QPSK	25	25	22.16	22.49	22.24	23.50
10	QPSK	50	0	22.12	22.52	22.40	23.50
10	16QAM	1	0	22.06	22.46	22.39	23.50
10	16QAM	1	25	21.98	22.36	22.14	23.50
10	16QAM	1	49	22.02	22.45	22.29	23.50
10	16QAM	25	0	21.37	21.76	21.57	22.50
10	16QAM	25	12	21.29	21.57	21.45	22.50
10	16QAM	25	25	21.30	21.70	21.51	22.50
10	16QAM	50	0	21.21	21.64	21.55	22.50
10	64QAM	1	0	21.66	21.92	21.76	22.50
10	64QAM	1	25	21.63	21.93	21.72	22.50
10	64QAM	1	49	21.60	21.83	21.72	22.50
10	64QAM	25	0	20.38	20.71	20.70	21.50
10	64QAM	25	12	20.34	20.61	20.63	21.50
10	64QAM	25	25	20.26	20.68	20.55	21.50
10	64QAM	50	0	20.36	20.74	20.55	21.50
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	23.35	23.51	23.58	24.50
5	QPSK	1	12	23.07	23.41	23.40	24.50
5	QPSK	1	24	23.08	23.53	23.39	24.50
5	QPSK	12	0	22.19	22.52	22.46	23.50
5	QPSK	12	7	22.10	22.41	22.25	23.50
5	QPSK	12	13	22.18	22.45	22.32	23.50
5	QPSK	25	0	22.14	22.59	22.35	23.50
5	16QAM	1	0	22.09	22.52	22.49	23.50
5	16QAM	1	12	22.06	22.32	22.24	23.50
5	16QAM	1	24	22.03	22.43	22.35	23.50
5	16QAM	12	0	21.45	21.64	21.65	22.50
5	16QAM	12	7	21.34	21.54	21.41	22.50
5	16QAM	12	13	21.38	21.66	21.52	22.50
5	16QAM	25	0	21.32	21.57	21.49	22.50
5	64QAM	1	0	21.54	21.99	21.69	22.50
5	64QAM	1	12	21.59	21.89	21.72	22.50
5	64QAM	1	24	21.60	21.92	21.71	22.50
5	64QAM	12	0	20.36	20.77	20.59	21.50
5	64QAM	12	7	20.41	20.63	20.56	21.50
5	64QAM	12	13	20.38	20.75	20.52	21.50
5	64QAM	25	0	20.44	20.75	20.60	21.50

【LTE Band 7_Ant 31_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	20.83	21.17	21.08	22.00
20	QPSK	1	49	20.93	21.14	21.04	22.00
20	QPSK	1	99	20.84	21.13	21.08	22.00
20	QPSK	50	0	20.89	21.15	21.15	22.00
20	QPSK	50	24	20.85	21.09	21.14	22.00
20	QPSK	50	50	20.83	21.14	21.07	22.00
20	QPSK	100	0	20.87	21.18	21.04	22.00
20	16QAM	1	0	20.93	21.12	21.13	22.00
20	16QAM	1	49	20.92	21.18	21.08	22.00
20	16QAM	1	99	20.84	21.11	21.14	22.00
20	16QAM	50	0	20.89	21.09	21.03	22.00
20	16QAM	50	24	20.84	21.10	21.15	22.00
20	16QAM	50	50	20.89	21.13	21.11	22.00
20	16QAM	100	0	20.92	21.19	21.10	22.00
20	64QAM	1	0	20.89	21.20	21.13	22.00
20	64QAM	1	49	20.92	21.11	21.12	22.00
20	64QAM	1	99	20.85	21.12	21.13	22.00
20	64QAM	50	0	20.48	20.83	20.72	21.50
20	64QAM	50	24	20.46	20.76	20.69	21.50
20	64QAM	50	50	20.40	20.77	20.67	21.50
20	64QAM	100	0	20.48	20.84	20.67	21.50
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	20.82	21.09	21.04	22.00
15	QPSK	1	37	20.82	21.03	21.02	22.00
15	QPSK	1	74	20.80	21.08	21.06	22.00
15	QPSK	36	0	20.74	21.05	21.11	22.00
15	QPSK	36	20	20.80	20.97	21.09	22.00
15	QPSK	36	39	20.73	21.00	20.92	22.00
15	QPSK	75	0	20.74	21.14	20.93	22.00
15	16QAM	1	0	20.82	21.10	20.99	22.00
15	16QAM	1	37	20.78	21.11	21.01	22.00
15	16QAM	1	74	20.76	21.02	21.08	22.00
15	16QAM	36	0	20.78	21.07	20.90	22.00
15	16QAM	36	20	20.74	21.03	21.08	22.00
15	16QAM	36	39	20.84	21.11	21.07	22.00
15	16QAM	75	0	20.88	21.08	21.00	22.00
15	64QAM	1	0	20.80	21.11	21.09	22.00
15	64QAM	1	37	20.90	20.99	21.07	22.00
15	64QAM	1	74	20.83	21.07	21.04	22.00
15	64QAM	36	0	20.37	20.73	20.67	21.50
15	64QAM	36	20	20.39	20.74	20.63	21.50
15	64QAM	36	39	20.35	20.65	20.66	21.50
15	64QAM	75	0	20.42	20.69	20.57	21.50
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	20.80	21.09	21.04	22.00
10	QPSK	1	25	20.89	21.05	20.98	22.00
10	QPSK	1	49	20.76	21.10	21.04	22.00
10	QPSK	25	0	20.85	21.12	21.01	22.00
10	QPSK	25	12	20.71	21.06	21.07	22.00
10	QPSK	25	25	20.81	21.03	20.98	22.00
10	QPSK	50	0	20.84	21.10	21.00	22.00
10	16QAM	1	0	20.84	21.03	21.07	22.00
10	16QAM	1	25	20.88	21.15	21.00	22.00
10	16QAM	1	49	20.82	20.99	21.10	22.00
10	16QAM	25	0	20.83	21.04	21.02	22.00
10	16QAM	25	12	20.76	20.99	21.05	22.00
10	16QAM	25	25	20.84	21.12	20.97	22.00
10	16QAM	50	0	20.83	21.17	21.04	22.00
10	64QAM	1	0	20.86	21.09	21.04	22.00
10	64QAM	1	25	20.84	20.98	21.06	22.00
10	64QAM	1	49	20.74	21.02	21.03	22.00
10	64QAM	25	0	20.38	20.81	20.63	21.50
10	64QAM	25	12	20.32	20.66	20.68	21.50
10	64QAM	25	25	20.39	20.74	20.62	21.50
10	64QAM	50	0	20.45	20.79	20.53	21.50

Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	20.78	21.09	20.97	22.00
5	QPSK	1	12	20.82	21.09	20.89	22.00
5	QPSK	1	24	20.73	21.00	21.02	22.00
5	QPSK	12	0	20.77	21.02	21.03	22.00
5	QPSK	12	7	20.72	20.95	21.04	22.00
5	QPSK	12	13	20.70	21.03	20.99	22.00
5	QPSK	25	0	20.75	21.09	21.03	22.00
5	16QAM	1	0	20.85	21.07	21.02	22.00
5	16QAM	1	12	20.77	21.10	21.07	22.00
5	16QAM	1	24	20.80	21.02	21.13	22.00
5	16QAM	12	0	20.75	20.97	21.01	22.00
5	16QAM	12	7	20.80	21.00	21.07	22.00
5	16QAM	12	13	20.75	21.06	21.05	22.00
5	16QAM	25	0	20.78	21.06	20.96	22.00
5	64QAM	1	0	20.74	21.08	21.04	22.00
5	64QAM	1	12	20.83	21.04	21.06	22.00
5	64QAM	1	24	20.71	21.04	21.05	22.00
5	64QAM	12	0	20.46	20.73	20.69	21.50
5	64QAM	12	7	20.35	20.68	20.60	21.50
5	64QAM	12	13	20.34	20.74	20.56	21.50
5	64QAM	25	0	20.39	20.70	20.55	21.50

【LTE Band 7_Ant 31_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit
Channel				20850	21100	21350	(dBm)
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	19.38	19.65	19.58	20.50
20	QPSK	1	49	19.36	19.60	19.65	20.50
20	QPSK	1	99	19.37	19.63	19.56	20.50
20	QPSK	50	0	19.43	19.65	19.59	20.50
20	QPSK	50	24	19.35	19.63	19.61	20.50
20	QPSK	50	50	19.34	19.61	19.63	20.50
20	QPSK	100	0	19.35	19.63	19.54	20.50
20	16QAM	1	0	19.35	19.61	19.63	20.50
20	16QAM	1	49	19.39	19.68	19.59	20.50
20	16QAM	1	99	19.42	19.66	19.55	20.50
20	16QAM	50	0	19.34	19.60	19.60	20.50
20	16QAM	50	24	19.33	19.59	19.62	20.50
20	16QAM	50	50	19.43	19.70	19.56	20.50
20	16QAM	100	0	19.43	19.70	19.63	20.50
20	64QAM	1	0	19.43	19.68	19.57	20.50
20	64QAM	1	49	19.36	19.66	19.55	20.50
20	64QAM	1	99	19.35	19.68	19.55	20.50
20	64QAM	50	0	19.41	19.70	19.63	20.50
20	64QAM	50	24	19.33	19.67	19.55	20.50
20	64QAM	50	50	19.34	19.60	19.63	20.50
20	64QAM	100	0	19.40	19.65	19.62	20.50
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	19.27	19.57	19.55	20.50
15	QPSK	1	37	19.23	19.54	19.56	20.50
15	QPSK	1	74	19.32	19.55	19.50	20.50
15	QPSK	36	0	19.38	19.54	19.48	20.50
15	QPSK	36	20	19.20	19.53	19.50	20.50
15	QPSK	36	39	19.19	19.58	19.60	20.50
15	QPSK	75	0	19.24	19.54	19.41	20.50
15	16QAM	1	0	19.27	19.47	19.60	20.50
15	16QAM	1	37	19.26	19.63	19.50	20.50
15	16QAM	1	74	19.37	19.64	19.41	20.50
15	16QAM	36	0	19.23	19.52	19.45	20.50
15	16QAM	36	20	19.27	19.45	19.51	20.50
15	16QAM	36	39	19.38	19.60	19.50	20.50
15	16QAM	75	0	19.41	19.59	19.54	20.50
15	64QAM	1	0	19.34	19.53	19.48	20.50
15	64QAM	1	37	19.23	19.61	19.46	20.50
15	64QAM	1	74	19.28	19.61	19.53	20.50
15	64QAM	36	0	19.33	19.61	19.53	20.50
15	64QAM	36	20	19.24	19.64	19.50	20.50
15	64QAM	36	39	19.27	19.57	19.60	20.50

15	64QAM	75	0	19.28	19.63	19.55	20.50
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	19.27	19.61	19.55	20.50
10	QPSK	1	25	19.21	19.46	19.63	20.50
10	QPSK	1	49	19.33	19.56	19.46	20.50
10	QPSK	25	0	19.39	19.56	19.56	20.50
10	QPSK	25	12	19.25	19.51	19.59	20.50
10	QPSK	25	25	19.22	19.58	19.59	20.50
10	QPSK	50	0	19.22	19.52	19.43	20.50
10	16QAM	1	0	19.26	19.51	19.61	20.50
10	16QAM	1	25	19.27	19.53	19.50	20.50
10	16QAM	1	49	19.36	19.64	19.43	20.50
10	16QAM	25	0	19.27	19.50	19.59	20.50
10	16QAM	25	12	19.32	19.45	19.54	20.50
10	16QAM	25	25	19.41	19.56	19.44	20.50
10	16QAM	50	0	19.38	19.66	19.60	20.50
10	64QAM	1	0	19.38	19.57	19.56	20.50
10	64QAM	1	25	19.28	19.63	19.51	20.50
10	64QAM	1	49	19.33	19.63	19.53	20.50
10	64QAM	25	0	19.29	19.64	19.57	20.50
10	64QAM	25	12	19.23	19.55	19.53	20.50
10	64QAM	25	25	19.20	19.46	19.54	20.50
10	64QAM	50	0	19.29	19.52	19.60	20.50
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	19.28	19.55	19.54	20.50
5	QPSK	1	12	19.35	19.56	19.59	20.50
5	QPSK	1	24	19.25	19.51	19.53	20.50
5	QPSK	12	0	19.29	19.52	19.45	20.50
5	QPSK	12	7	19.21	19.51	19.52	20.50
5	QPSK	12	13	19.30	19.50	19.56	20.50
5	QPSK	25	0	19.24	19.61	19.43	20.50
5	16QAM	1	0	19.33	19.59	19.58	20.50
5	16QAM	1	12	19.33	19.58	19.54	20.50
5	16QAM	1	24	19.27	19.51	19.47	20.50
5	16QAM	12	0	19.23	19.54	19.51	20.50
5	16QAM	12	7	19.20	19.57	19.53	20.50
5	16QAM	12	13	19.38	19.58	19.51	20.50
5	16QAM	25	0	19.40	19.58	19.58	20.50
5	64QAM	1	0	19.35	19.65	19.50	20.50
5	64QAM	1	12	19.26	19.62	19.43	20.50
5	64QAM	1	24	19.24	19.64	19.43	20.50
5	64QAM	12	0	19.28	19.59	19.58	20.50
5	64QAM	12	7	19.30	19.58	19.52	20.50
5	64QAM	12	13	19.33	19.56	19.55	20.50
5	64QAM	25	0	19.35	19.55	19.55	20.50

【LTE Band 7_Ant 31_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	20.83	21.17	21.08	22.00
20	QPSK	1	49	20.93	21.14	21.04	22.00
20	QPSK	1	99	20.84	21.13	21.08	22.00
20	QPSK	50	0	20.89	21.15	21.15	22.00
20	QPSK	50	24	20.85	21.09	21.14	22.00
20	QPSK	50	50	20.83	21.14	21.07	22.00
20	QPSK	100	0	20.87	21.18	21.04	22.00
20	16QAM	1	0	20.93	21.12	21.13	22.00
20	16QAM	1	49	20.92	21.18	21.08	22.00
20	16QAM	1	99	20.84	21.11	21.14	22.00
20	16QAM	50	0	20.89	21.09	21.03	22.00
20	16QAM	50	24	20.84	21.10	21.15	22.00
20	16QAM	50	50	20.89	21.13	21.11	22.00
20	16QAM	100	0	20.92	21.19	21.10	22.00
20	64QAM	1	0	20.89	21.20	21.13	22.00
20	64QAM	1	49	20.92	21.11	21.12	22.00
20	64QAM	1	99	20.85	21.12	21.13	22.00
20	64QAM	50	0	20.48	20.83	20.72	21.50
20	64QAM	50	24	20.46	20.76	20.69	21.50

20	64QAM	50	50	20.40	20.77	20.67	21.50
20	64QAM	100	0	20.48	20.84	20.67	21.50
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	20.82	21.09	21.04	22.00
15	QPSK	1	37	20.82	21.03	21.02	22.00
15	QPSK	1	74	20.80	21.08	21.06	22.00
15	QPSK	36	0	20.74	21.05	21.11	22.00
15	QPSK	36	20	20.80	20.97	21.09	22.00
15	QPSK	36	39	20.73	21.00	20.92	22.00
15	QPSK	75	0	20.74	21.14	20.93	22.00
15	16QAM	1	0	20.82	21.10	20.99	22.00
15	16QAM	1	37	20.78	21.11	21.01	22.00
15	16QAM	1	74	20.76	21.02	21.08	22.00
15	16QAM	36	0	20.78	21.07	20.90	22.00
15	16QAM	36	20	20.74	21.03	21.08	22.00
15	16QAM	36	39	20.84	21.11	21.07	22.00
15	16QAM	75	0	20.88	21.08	21.00	22.00
15	64QAM	1	0	20.80	21.11	21.09	22.00
15	64QAM	1	37	20.90	20.99	21.07	22.00
15	64QAM	1	74	20.83	21.07	21.04	22.00
15	64QAM	36	0	20.37	20.73	20.67	21.50
15	64QAM	36	20	20.39	20.74	20.63	21.50
15	64QAM	36	39	20.35	20.65	20.66	21.50
15	64QAM	75	0	20.42	20.69	20.57	21.50
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	20.80	21.09	21.04	22.00
10	QPSK	1	25	20.89	21.05	20.98	22.00
10	QPSK	1	49	20.76	21.10	21.04	22.00
10	QPSK	25	0	20.85	21.12	21.01	22.00
10	QPSK	25	12	20.71	21.06	21.07	22.00
10	QPSK	25	25	20.81	21.03	20.98	22.00
10	QPSK	50	0	20.84	21.10	21.00	22.00
10	16QAM	1	0	20.84	21.03	21.07	22.00
10	16QAM	1	25	20.88	21.15	21.00	22.00
10	16QAM	1	49	20.82	20.99	21.10	22.00
10	16QAM	25	0	20.83	21.04	21.02	22.00
10	16QAM	25	12	20.76	20.99	21.05	22.00
10	16QAM	25	25	20.84	21.12	20.97	22.00
10	16QAM	50	0	20.83	21.17	21.04	22.00
10	64QAM	1	0	20.86	21.09	21.04	22.00
10	64QAM	1	25	20.84	20.98	21.06	22.00
10	64QAM	1	49	20.74	21.02	21.03	22.00
10	64QAM	25	0	20.38	20.81	20.63	21.50
10	64QAM	25	12	20.32	20.66	20.68	21.50
10	64QAM	25	25	20.39	20.74	20.62	21.50
10	64QAM	50	0	20.45	20.79	20.53	21.50
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	20.78	21.09	20.97	22.00
5	QPSK	1	12	20.82	21.09	20.89	22.00
5	QPSK	1	24	20.73	21.00	21.02	22.00
5	QPSK	12	0	20.77	21.02	21.03	22.00
5	QPSK	12	7	20.72	20.95	21.04	22.00
5	QPSK	12	13	20.70	21.03	20.99	22.00
5	QPSK	25	0	20.75	21.09	21.03	22.00
5	16QAM	1	0	20.85	21.07	21.02	22.00
5	16QAM	1	12	20.77	21.10	21.07	22.00
5	16QAM	1	24	20.80	21.02	21.13	22.00
5	16QAM	12	0	20.75	20.97	21.01	22.00
5	16QAM	12	7	20.80	21.00	21.07	22.00
5	16QAM	12	13	20.75	21.06	21.05	22.00
5	16QAM	25	0	20.78	21.06	20.96	22.00
5	64QAM	1	0	20.74	21.08	21.04	22.00
5	64QAM	1	12	20.83	21.04	21.06	22.00
5	64QAM	1	24	20.71	21.04	21.05	22.00
5	64QAM	12	0	20.46	20.73	20.69	21.50
5	64QAM	12	7	20.35	20.68	20.60	21.50
5	64QAM	12	13	20.34	20.74	20.56	21.50
5	64QAM	25	0	20.39	20.70	20.55	21.50

【LTE Band 13_Ant 13_Default】

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		23.77		24.90
10	QPSK	1	25		23.59		24.90
10	QPSK	1	49		23.55		24.90
10	QPSK	25	0		22.67		23.90
10	QPSK	25	12		22.54		23.90
10	QPSK	25	25		22.54		23.90
10	QPSK	50	0		22.67		23.90
10	16QAM	1	0		22.51		23.90
10	16QAM	1	25		22.39		23.90
10	16QAM	1	49		22.41		23.90
10	16QAM	25	0		21.77		22.90
10	16QAM	25	12		21.65		22.90
10	16QAM	25	25		21.71		22.90
10	16QAM	50	0		21.71		22.90
10	64QAM	1	0		21.63		22.90
10	64QAM	1	25		21.49		22.90
10	64QAM	1	49		21.58		22.90
10	64QAM	25	0		20.77		21.90
10	64QAM	25	12		20.64		21.90
10	64QAM	25	25		20.64		21.90
10	64QAM	50	0		20.67		21.90
Channel				23205	23230	23255	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	QPSK	1	0	23.68	23.59	23.72	24.90
5	QPSK	1	12	23.48	23.45	23.53	24.90
5	QPSK	1	24	23.46	23.45	23.50	24.90
5	QPSK	12	0	22.50	22.54	22.52	23.90
5	QPSK	12	7	22.55	22.49	22.56	23.90
5	QPSK	12	13	22.46	22.45	22.43	23.90
5	QPSK	25	0	22.51	22.55	22.65	23.90
5	16QAM	1	0	22.36	22.41	22.49	23.90
5	16QAM	1	12	22.20	22.26	22.25	23.90
5	16QAM	1	24	22.38	22.32	22.32	23.90
5	16QAM	12	0	21.59	21.65	21.69	22.90
5	16QAM	12	7	21.59	21.55	21.63	22.90
5	16QAM	12	13	21.62	21.63	21.66	22.90
5	16QAM	25	0	21.61	21.60	21.68	22.90
5	64QAM	1	0	21.63	21.57	21.55	22.90
5	64QAM	1	12	21.38	21.44	21.51	22.90
5	64QAM	1	24	21.44	21.44	21.51	22.90
5	64QAM	12	0	20.68	20.64	20.66	21.90
5	64QAM	12	7	20.49	20.49	20.50	21.90
5	64QAM	12	13	20.47	20.54	20.57	21.90
5	64QAM	25	0	20.68	20.62	20.61	21.90

【LTE Band 13_Ant 13_DSI 2】

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		23.77		24.90
10	QPSK	1	25		23.59		24.90
10	QPSK	1	49		23.55		24.90
10	QPSK	25	0		22.67		23.90
10	QPSK	25	12		22.54		23.90
10	QPSK	25	25		22.54		23.90
10	QPSK	50	0		22.67		23.90
10	16QAM	1	0		22.51		23.90
10	16QAM	1	25		22.39		23.90
10	16QAM	1	49		22.41		23.90
10	16QAM	25	0		21.77		22.90
10	16QAM	25	12		21.65		22.90
10	16QAM	25	25		21.71		22.90
10	16QAM	50	0		21.71		22.90
10	64QAM	1	0		21.63		22.90

10	64QAM	1	25		21.49		22.90
10	64QAM	1	49		21.58		22.90
10	64QAM	25	0		20.77		21.90
10	64QAM	25	12		20.64		21.90
10	64QAM	25	25		20.64		21.90
10	64QAM	50	0		20.67		21.90
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	23.68	23.59	23.72	24.90
5	QPSK	1	12	23.48	23.45	23.53	24.90
5	QPSK	1	24	23.46	23.45	23.50	24.90
5	QPSK	12	0	22.50	22.54	22.52	23.90
5	QPSK	12	7	22.55	22.49	22.56	23.90
5	QPSK	12	13	22.46	22.45	22.43	23.90
5	QPSK	25	0	22.51	22.55	22.65	23.90
5	16QAM	1	0	22.36	22.41	22.49	23.90
5	16QAM	1	12	22.20	22.26	22.25	23.90
5	16QAM	1	24	22.38	22.32	22.32	23.90
5	16QAM	12	0	21.59	21.65	21.69	22.90
5	16QAM	12	7	21.59	21.55	21.63	22.90
5	16QAM	12	13	21.62	21.63	21.66	22.90
5	16QAM	25	0	21.61	21.60	21.68	22.90
5	64QAM	1	0	21.63	21.57	21.55	22.90
5	64QAM	1	12	21.38	21.44	21.51	22.90
5	64QAM	1	24	21.44	21.44	21.51	22.90
5	64QAM	12	0	20.68	20.64	20.66	21.90
5	64QAM	12	7	20.49	20.49	20.50	21.90
5	64QAM	12	13	20.47	20.54	20.57	21.90
5	64QAM	25	0	20.68	20.62	20.61	21.90

【LTE Band 13_Ant 13_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		23.77		24.90
10	QPSK	1	25		23.59		24.90
10	QPSK	1	49		23.55		24.90
10	QPSK	25	0		22.67		23.90
10	QPSK	25	12		22.54		23.90
10	QPSK	25	25		22.54		23.90
10	QPSK	50	0		22.67		23.90
10	16QAM	1	0		22.51		23.90
10	16QAM	1	25		22.39		23.90
10	16QAM	1	49		22.41		23.90
10	16QAM	25	0		21.77		22.90
10	16QAM	25	12		21.65		22.90
10	16QAM	25	25		21.71		22.90
10	16QAM	50	0		21.71		22.90
10	64QAM	1	0		21.63		22.90
10	64QAM	1	25		21.49		22.90
10	64QAM	1	49		21.58		22.90
10	64QAM	25	0		20.77		21.90
10	64QAM	25	12		20.64		21.90
10	64QAM	25	25		20.64		21.90
10	64QAM	50	0		20.67		21.90
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	23.68	23.59	23.72	24.90
5	QPSK	1	12	23.48	23.45	23.53	24.90
5	QPSK	1	24	23.46	23.45	23.50	24.90
5	QPSK	12	0	22.50	22.54	22.52	23.90
5	QPSK	12	7	22.55	22.49	22.56	23.90
5	QPSK	12	13	22.46	22.45	22.43	23.90
5	QPSK	25	0	22.51	22.55	22.65	23.90
5	16QAM	1	0	22.36	22.41	22.49	23.90
5	16QAM	1	12	22.20	22.26	22.25	23.90
5	16QAM	1	24	22.38	22.32	22.32	23.90
5	16QAM	12	0	21.59	21.65	21.69	22.90
5	16QAM	12	7	21.59	21.55	21.63	22.90
5	16QAM	12	13	21.62	21.63	21.66	22.90
5	16QAM	25	0	21.61	21.60	21.68	22.90

5	64QAM	1	0	21.63	21.57	21.55	22.90
5	64QAM	1	12	21.38	21.44	21.51	22.90
5	64QAM	1	24	21.44	21.44	21.51	22.90
5	64QAM	12	0	20.68	20.64	20.66	21.90
5	64QAM	12	7	20.49	20.49	20.50	21.90
5	64QAM	12	13	20.47	20.54	20.57	21.90
5	64QAM	25	0	20.68	20.62	20.61	21.90

【LTE Band 13_Ant 13_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		23.77		24.90
10	QPSK	1	25		23.59		24.90
10	QPSK	1	49		23.55		24.90
10	QPSK	25	0		22.67		23.90
10	QPSK	25	12		22.54		23.90
10	QPSK	25	25		22.54		23.90
10	QPSK	50	0		22.67		23.90
10	16QAM	1	0		22.51		23.90
10	16QAM	1	25		22.39		23.90
10	16QAM	1	49		22.41		23.90
10	16QAM	25	0		21.77		22.90
10	16QAM	25	12		21.65		22.90
10	16QAM	25	25		21.71		22.90
10	16QAM	50	0		21.71		22.90
10	64QAM	1	0		21.63		22.90
10	64QAM	1	25		21.49		22.90
10	64QAM	1	49		21.58		22.90
10	64QAM	25	0		20.77		21.90
10	64QAM	25	12		20.64		21.90
10	64QAM	25	25		20.64		21.90
10	64QAM	50	0		20.67		21.90
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	23.68	23.59	23.72	24.90
5	QPSK	1	12	23.48	23.45	23.53	24.90
5	QPSK	1	24	23.46	23.45	23.50	24.90
5	QPSK	12	0	22.50	22.54	22.52	23.90
5	QPSK	12	7	22.55	22.49	22.56	23.90
5	QPSK	12	13	22.46	22.45	22.43	23.90
5	QPSK	25	0	22.51	22.55	22.65	23.90
5	16QAM	1	0	22.36	22.41	22.49	23.90
5	16QAM	1	12	22.20	22.26	22.25	23.90
5	16QAM	1	24	22.38	22.32	22.32	23.90
5	16QAM	12	0	21.59	21.65	21.69	22.90
5	16QAM	12	7	21.59	21.55	21.63	22.90
5	16QAM	12	13	21.62	21.63	21.66	22.90
5	16QAM	25	0	21.61	21.60	21.68	22.90
5	64QAM	1	0	21.63	21.57	21.55	22.90
5	64QAM	1	12	21.38	21.44	21.51	22.90
5	64QAM	1	24	21.44	21.44	21.51	22.90
5	64QAM	12	0	20.68	20.64	20.66	21.90
5	64QAM	12	7	20.49	20.49	20.50	21.90
5	64QAM	12	13	20.47	20.54	20.57	21.90
5	64QAM	25	0	20.68	20.62	20.61	21.90

【LTE Band 13_Ant 13_DSI 6】

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		23.77		24.90
10	QPSK	1	25		23.59		24.90
10	QPSK	1	49		23.55		24.90
10	QPSK	25	0		22.67		23.90
10	QPSK	25	12		22.54		23.90
10	QPSK	25	25		22.54		23.90
10	QPSK	50	0		22.67		23.90

10	16QAM	1	0		22.51		23.90
10	16QAM	1	25		22.39		23.90
10	16QAM	1	49		22.41		23.90
10	16QAM	25	0		21.77		22.90
10	16QAM	25	12		21.65		22.90
10	16QAM	25	25		21.71		22.90
10	16QAM	50	0		21.71		22.90
10	64QAM	1	0		21.63		22.90
10	64QAM	1	25		21.49		22.90
10	64QAM	1	49		21.58		22.90
10	64QAM	25	0		20.77		21.90
10	64QAM	25	12		20.64		21.90
10	64QAM	25	25		20.64		21.90
10	64QAM	50	0		20.67		21.90
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	23.68	23.59	23.72	24.90
5	QPSK	1	12	23.48	23.45	23.53	24.90
5	QPSK	1	24	23.46	23.45	23.50	24.90
5	QPSK	12	0	22.50	22.54	22.52	23.90
5	QPSK	12	7	22.55	22.49	22.56	23.90
5	QPSK	12	13	22.46	22.45	22.43	23.90
5	QPSK	25	0	22.51	22.55	22.65	23.90
5	16QAM	1	0	22.36	22.41	22.49	23.90
5	16QAM	1	12	22.20	22.26	22.25	23.90
5	16QAM	1	24	22.38	22.32	22.32	23.90
5	16QAM	12	0	21.59	21.65	21.69	22.90
5	16QAM	12	7	21.59	21.55	21.63	22.90
5	16QAM	12	13	21.62	21.63	21.66	22.90
5	16QAM	25	0	21.61	21.60	21.68	22.90
5	64QAM	1	0	21.63	21.57	21.55	22.90
5	64QAM	1	12	21.38	21.44	21.51	22.90
5	64QAM	1	24	21.44	21.44	21.51	22.90
5	64QAM	12	0	20.68	20.64	20.66	21.90
5	64QAM	12	7	20.49	20.49	20.50	21.90
5	64QAM	12	13	20.47	20.54	20.57	21.90
5	64QAM	25	0	20.68	20.62	20.61	21.90

【LTE Band 13_Ant 13_DSI 7】

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		23.77		24.90
10	QPSK	1	25		23.59		24.90
10	QPSK	1	49		23.55		24.90
10	QPSK	25	0		22.67		23.90
10	QPSK	25	12		22.54		23.90
10	QPSK	25	25		22.54		23.90
10	QPSK	50	0		22.67		23.90
10	16QAM	1	0		22.51		23.90
10	16QAM	1	25		22.39		23.90
10	16QAM	1	49		22.41		23.90
10	16QAM	25	0		21.77		22.90
10	16QAM	25	12		21.65		22.90
10	16QAM	25	25		21.71		22.90
10	16QAM	50	0		21.71		22.90
10	64QAM	1	0		21.63		22.90
10	64QAM	1	25		21.49		22.90
10	64QAM	1	49		21.58		22.90
10	64QAM	25	0		20.77		21.90
10	64QAM	25	12		20.64		21.90
10	64QAM	25	25		20.64		21.90
10	64QAM	50	0		20.67		21.90
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	23.68	23.59	23.72	24.90
5	QPSK	1	12	23.48	23.45	23.53	24.90
5	QPSK	1	24	23.46	23.45	23.50	24.90
5	QPSK	12	0	22.50	22.54	22.52	23.90
5	QPSK	12	7	22.55	22.49	22.56	23.90
5	QPSK	12	13	22.46	22.45	22.43	23.90

5	QPSK	25	0	22.51	22.55	22.65	23.90
5	16QAM	1	0	22.36	22.41	22.49	23.90
5	16QAM	1	12	22.20	22.26	22.25	23.90
5	16QAM	1	24	22.38	22.32	22.32	23.90
5	16QAM	12	0	21.59	21.65	21.69	22.90
5	16QAM	12	7	21.59	21.55	21.63	22.90
5	16QAM	12	13	21.62	21.63	21.66	22.90
5	16QAM	25	0	21.61	21.60	21.68	22.90
5	64QAM	1	0	21.63	21.57	21.55	22.90
5	64QAM	1	12	21.38	21.44	21.51	22.90
5	64QAM	1	24	21.44	21.44	21.51	22.90
5	64QAM	12	0	20.68	20.64	20.66	21.90
5	64QAM	12	7	20.49	20.49	20.50	21.90
5	64QAM	12	13	20.47	20.54	20.57	21.90
5	64QAM	25	0	20.68	20.62	20.61	21.90

【LTE Band 13_Ant 31_Default】

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		23.71		24.90
10	QPSK	1	25		23.63		24.90
10	QPSK	1	49		23.64		24.90
10	QPSK	25	0		22.67		23.90
10	QPSK	25	12		22.56		23.90
10	QPSK	25	25		22.55		23.90
10	QPSK	50	0		22.71		23.90
10	16QAM	1	0		22.41		23.90
10	16QAM	1	25		22.30		23.90
10	16QAM	1	49		22.31		23.90
10	16QAM	25	0		21.79		22.90
10	16QAM	25	12		21.67		22.90
10	16QAM	25	25		21.68		22.90
10	16QAM	50	0		21.81		22.90
10	64QAM	1	0		21.40		22.90
10	64QAM	1	25		21.34		22.90
10	64QAM	1	49		21.29		22.90
10	64QAM	25	0		20.79		21.90
10	64QAM	25	12		20.70		21.90
10	64QAM	25	25		20.70		21.90
10	64QAM	50	0		20.60		21.90
Channel				23205	23230	23255	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	QPSK	1	0	23.61	23.72	23.66	24.90
5	QPSK	1	12	23.50	23.59	23.61	24.90
5	QPSK	1	24	23.46	23.54	23.43	24.90
5	QPSK	12	0	22.49	22.57	22.47	23.90
5	QPSK	12	7	22.44	22.50	22.47	23.90
5	QPSK	12	13	22.40	22.48	22.45	23.90
5	QPSK	25	0	22.45	22.57	22.55	23.90
5	16QAM	1	0	22.25	22.36	22.36	23.90
5	16QAM	1	12	22.11	22.21	22.18	23.90
5	16QAM	1	24	22.20	22.25	22.14	23.90
5	16QAM	12	0	21.51	21.65	21.62	22.90
5	16QAM	12	7	21.57	21.61	21.53	22.90
5	16QAM	12	13	21.48	21.61	21.53	22.90
5	16QAM	25	0	21.73	21.77	21.76	22.90
5	64QAM	1	0	21.25	21.31	21.27	22.90
5	64QAM	1	12	21.09	21.21	21.11	22.90
5	64QAM	1	24	21.03	21.17	21.15	22.90
5	64QAM	12	0	20.59	20.72	20.66	21.90
5	64QAM	12	7	20.52	20.58	20.52	21.90
5	64QAM	12	13	20.50	20.64	20.58	21.90
5	64QAM	25	0	20.39	20.46	20.35	21.90

【LTE Band 13_Ant 31_DSI 2】

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		23.71		24.90
10	QPSK	1	25		23.63		24.90
10	QPSK	1	49		23.64		24.90
10	QPSK	25	0		22.67		23.90
10	QPSK	25	12		22.56		23.90
10	QPSK	25	25		22.55		23.90
10	QPSK	50	0		22.71		23.90
10	16QAM	1	0		22.41		23.90
10	16QAM	1	25		22.30		23.90
10	16QAM	1	49		22.31		23.90
10	16QAM	25	0		21.79		22.90
10	16QAM	25	12		21.67		22.90
10	16QAM	25	25		21.68		22.90
10	16QAM	50	0		21.81		22.90
10	64QAM	1	0		21.40		22.90
10	64QAM	1	25		21.34		22.90
10	64QAM	1	49		21.29		22.90
10	64QAM	25	0		20.79		21.90
10	64QAM	25	12		20.70		21.90
10	64QAM	25	25		20.70		21.90
10	64QAM	50	0		20.60		21.90
Channel				23205	23230	23255	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	QPSK	1	0	23.61	23.72	23.66	24.90
5	QPSK	1	12	23.50	23.59	23.61	24.90
5	QPSK	1	24	23.46	23.54	23.43	24.90
5	QPSK	12	0	22.49	22.57	22.47	23.90
5	QPSK	12	7	22.44	22.50	22.47	23.90
5	QPSK	12	13	22.40	22.48	22.45	23.90
5	QPSK	25	0	22.45	22.57	22.55	23.90
5	16QAM	1	0	22.25	22.36	22.36	23.90
5	16QAM	1	12	22.11	22.21	22.18	23.90
5	16QAM	1	24	22.20	22.25	22.14	23.90
5	16QAM	12	0	21.51	21.65	21.62	22.90
5	16QAM	12	7	21.57	21.61	21.53	22.90
5	16QAM	12	13	21.48	21.61	21.53	22.90
5	16QAM	25	0	21.73	21.77	21.76	22.90
5	64QAM	1	0	21.25	21.31	21.27	22.90
5	64QAM	1	12	21.09	21.21	21.11	22.90
5	64QAM	1	24	21.03	21.17	21.15	22.90
5	64QAM	12	0	20.59	20.72	20.66	21.90
5	64QAM	12	7	20.52	20.58	20.52	21.90
5	64QAM	12	13	20.50	20.64	20.58	21.90
5	64QAM	25	0	20.39	20.46	20.35	21.90

【LTE Band 13_Ant 31_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		23.71		24.90
10	QPSK	1	25		23.63		24.90
10	QPSK	1	49		23.64		24.90
10	QPSK	25	0		22.67		23.90
10	QPSK	25	12		22.56		23.90
10	QPSK	25	25		22.55		23.90
10	QPSK	50	0		22.71		23.90
10	16QAM	1	0		22.41		23.90
10	16QAM	1	25		22.30		23.90
10	16QAM	1	49		22.31		23.90
10	16QAM	25	0		21.79		22.90
10	16QAM	25	12		21.67		22.90
10	16QAM	25	25		21.68		22.90
10	16QAM	50	0		21.81		22.90
10	64QAM	1	0		21.40		22.90

10	64QAM	1	25		21.34		22.90
10	64QAM	1	49		21.29		22.90
10	64QAM	25	0		20.79		21.90
10	64QAM	25	12		20.70		21.90
10	64QAM	25	25		20.70		21.90
10	64QAM	50	0		20.60		21.90
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	23.61	23.72	23.66	24.90
5	QPSK	1	12	23.50	23.59	23.61	24.90
5	QPSK	1	24	23.46	23.54	23.43	24.90
5	QPSK	12	0	22.49	22.57	22.47	23.90
5	QPSK	12	7	22.44	22.50	22.47	23.90
5	QPSK	12	13	22.40	22.48	22.45	23.90
5	QPSK	25	0	22.45	22.57	22.55	23.90
5	16QAM	1	0	22.25	22.36	22.36	23.90
5	16QAM	1	12	22.11	22.21	22.18	23.90
5	16QAM	1	24	22.20	22.25	22.14	23.90
5	16QAM	12	0	21.51	21.65	21.62	22.90
5	16QAM	12	7	21.57	21.61	21.53	22.90
5	16QAM	12	13	21.48	21.61	21.53	22.90
5	16QAM	25	0	21.73	21.77	21.76	22.90
5	64QAM	1	0	21.25	21.31	21.27	22.90
5	64QAM	1	12	21.09	21.21	21.11	22.90
5	64QAM	1	24	21.03	21.17	21.15	22.90
5	64QAM	12	0	20.59	20.72	20.66	21.90
5	64QAM	12	7	20.52	20.58	20.52	21.90
5	64QAM	12	13	20.50	20.64	20.58	21.90
5	64QAM	25	0	20.39	20.46	20.35	21.90

【LTE Band 13_Ant 31_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		23.71		24.90
10	QPSK	1	25		23.63		24.90
10	QPSK	1	49		23.64		24.90
10	QPSK	25	0		22.67		23.90
10	QPSK	25	12		22.56		23.90
10	QPSK	25	25		22.55		23.90
10	QPSK	50	0		22.71		23.90
10	16QAM	1	0		22.41		23.90
10	16QAM	1	25		22.30		23.90
10	16QAM	1	49		22.31		23.90
10	16QAM	25	0		21.79		22.90
10	16QAM	25	12		21.67		22.90
10	16QAM	25	25		21.68		22.90
10	16QAM	50	0		21.81		22.90
10	64QAM	1	0		21.40		22.90
10	64QAM	1	25		21.34		22.90
10	64QAM	1	49		21.29		22.90
10	64QAM	25	0		20.79		21.90
10	64QAM	25	12		20.70		21.90
10	64QAM	25	25		20.70		21.90
10	64QAM	50	0		20.60		21.90
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	23.61	23.72	23.66	24.90
5	QPSK	1	12	23.50	23.59	23.61	24.90
5	QPSK	1	24	23.46	23.54	23.43	24.90
5	QPSK	12	0	22.49	22.57	22.47	23.90
5	QPSK	12	7	22.44	22.50	22.47	23.90
5	QPSK	12	13	22.40	22.48	22.45	23.90
5	QPSK	25	0	22.45	22.57	22.55	23.90
5	16QAM	1	0	22.25	22.36	22.36	23.90
5	16QAM	1	12	22.11	22.21	22.18	23.90
5	16QAM	1	24	22.20	22.25	22.14	23.90
5	16QAM	12	0	21.51	21.65	21.62	22.90
5	16QAM	12	7	21.57	21.61	21.53	22.90
5	16QAM	12	13	21.48	21.61	21.53	22.90
5	16QAM	25	0	21.73	21.77	21.76	22.90

5	64QAM	1	0	21.25	21.31	21.27	22.90
5	64QAM	1	12	21.09	21.21	21.11	22.90
5	64QAM	1	24	21.03	21.17	21.15	22.90
5	64QAM	12	0	20.59	20.72	20.66	21.90
5	64QAM	12	7	20.52	20.58	20.52	21.90
5	64QAM	12	13	20.50	20.64	20.58	21.90
5	64QAM	25	0	20.39	20.46	20.35	21.90

【LTE Band 13_Ant 31_DSI 6】

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		23.71		24.90
10	QPSK	1	25		23.63		24.90
10	QPSK	1	49		23.64		24.90
10	QPSK	25	0		22.67		23.90
10	QPSK	25	12		22.56		23.90
10	QPSK	25	25		22.55		23.90
10	QPSK	50	0		22.71		23.90
10	16QAM	1	0		22.41		23.90
10	16QAM	1	25		22.30		23.90
10	16QAM	1	49		22.31		23.90
10	16QAM	25	0		21.79		22.90
10	16QAM	25	12		21.67		22.90
10	16QAM	25	25		21.68		22.90
10	16QAM	50	0		21.81		22.90
10	64QAM	1	0		21.40		22.90
10	64QAM	1	25		21.34		22.90
10	64QAM	1	49		21.29		22.90
10	64QAM	25	0		20.79		21.90
10	64QAM	25	12		20.70		21.90
10	64QAM	25	25		20.70		21.90
10	64QAM	50	0		20.60		21.90
Channel				23205	23230	23255	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	QPSK	1	0	23.61	23.72	23.66	24.90
5	QPSK	1	12	23.50	23.59	23.61	24.90
5	QPSK	1	24	23.46	23.54	23.43	24.90
5	QPSK	12	0	22.49	22.57	22.47	23.90
5	QPSK	12	7	22.44	22.50	22.47	23.90
5	QPSK	12	13	22.40	22.48	22.45	23.90
5	QPSK	25	0	22.45	22.57	22.55	23.90
5	16QAM	1	0	22.25	22.36	22.36	23.90
5	16QAM	1	12	22.11	22.21	22.18	23.90
5	16QAM	1	24	22.20	22.25	22.14	23.90
5	16QAM	12	0	21.51	21.65	21.62	22.90
5	16QAM	12	7	21.57	21.61	21.53	22.90
5	16QAM	12	13	21.48	21.61	21.53	22.90
5	16QAM	25	0	21.73	21.77	21.76	22.90
5	64QAM	1	0	21.25	21.31	21.27	22.90
5	64QAM	1	12	21.09	21.21	21.11	22.90
5	64QAM	1	24	21.03	21.17	21.15	22.90
5	64QAM	12	0	20.59	20.72	20.66	21.90
5	64QAM	12	7	20.52	20.58	20.52	21.90
5	64QAM	12	13	20.50	20.64	20.58	21.90
5	64QAM	25	0	20.39	20.46	20.35	21.90

【LTE Band 13_Ant 31_DSI 7】

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		23.71		24.90
10	QPSK	1	25		23.63		24.90
10	QPSK	1	49		23.64		24.90
10	QPSK	25	0		22.67		23.90
10	QPSK	25	12		22.56		23.90
10	QPSK	25	25		22.55		23.90
10	QPSK	50	0		22.71		23.90

10	16QAM	1	0		22.41		23.90
10	16QAM	1	25		22.30		23.90
10	16QAM	1	49		22.31		23.90
10	16QAM	25	0		21.79		22.90
10	16QAM	25	12		21.67		22.90
10	16QAM	25	25		21.68		22.90
10	16QAM	50	0		21.81		22.90
10	64QAM	1	0		21.40		22.90
10	64QAM	1	25		21.34		22.90
10	64QAM	1	49		21.29		22.90
10	64QAM	25	0		20.79		21.90
10	64QAM	25	12		20.70		21.90
10	64QAM	25	25		20.70		21.90
10	64QAM	50	0		20.60		21.90
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	23.61	23.72	23.66	24.90
5	QPSK	1	12	23.50	23.59	23.61	24.90
5	QPSK	1	24	23.46	23.54	23.43	24.90
5	QPSK	12	0	22.49	22.57	22.47	23.90
5	QPSK	12	7	22.44	22.50	22.47	23.90
5	QPSK	12	13	22.40	22.48	22.45	23.90
5	QPSK	25	0	22.45	22.57	22.55	23.90
5	16QAM	1	0	22.25	22.36	22.36	23.90
5	16QAM	1	12	22.11	22.21	22.18	23.90
5	16QAM	1	24	22.20	22.25	22.14	23.90
5	16QAM	12	0	21.51	21.65	21.62	22.90
5	16QAM	12	7	21.57	21.61	21.53	22.90
5	16QAM	12	13	21.48	21.61	21.53	22.90
5	16QAM	25	0	21.73	21.77	21.76	22.90
5	64QAM	1	0	21.25	21.31	21.27	22.90
5	64QAM	1	12	21.09	21.21	21.11	22.90
5	64QAM	1	24	21.03	21.17	21.15	22.90
5	64QAM	12	0	20.59	20.72	20.66	21.90
5	64QAM	12	7	20.52	20.58	20.52	21.90
5	64QAM	12	13	20.50	20.64	20.58	21.90
5	64QAM	25	0	20.39	20.46	20.35	21.90

【LTE Band 26_Ant 13_Default】

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	23.51	23.69	23.41	24.80
15	QPSK	1	37	23.33	23.57	23.28	24.80
15	QPSK	1	74	23.32	23.58	23.22	24.80
15	QPSK	36	0	22.22	22.53	22.25	23.80
15	QPSK	36	20	22.24	22.44	22.04	23.80
15	QPSK	36	39	22.16	22.46	22.06	23.80
15	QPSK	75	0	22.20	22.49	22.09	23.80
15	16QAM	1	0	22.20	22.45	22.05	23.80
15	16QAM	1	37	22.03	22.33	21.97	23.80
15	16QAM	1	74	22.03	22.31	21.91	23.80
15	16QAM	36	0	21.25	21.47	21.19	22.80
15	16QAM	36	20	21.10	21.38	21.10	22.80
15	16QAM	36	39	21.17	21.39	21.01	22.80
15	16QAM	75	0	21.25	21.46	21.06	22.80
15	64QAM	1	0	21.98	22.27	21.96	22.80
15	64QAM	1	37	21.94	22.21	21.91	22.80
15	64QAM	1	74	21.96	22.21	21.85	22.80
15	64QAM	36	0	21.14	21.42	21.10	21.80
15	64QAM	36	20	21.13	21.34	21.05	21.80
15	64QAM	36	39	21.00	21.31	20.96	21.80
15	64QAM	75	0	21.19	21.45	21.12	21.80
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	23.45	23.54	23.38	24.80
10	QPSK	1	25	23.25	23.49	23.15	24.80
10	QPSK	1	49	23.20	23.44	23.21	24.80
10	QPSK	25	0	22.21	22.43	22.13	23.80
10	QPSK	25	12	22.18	22.35	21.96	23.80
10	QPSK	25	25	22.08	22.37	22.03	23.80

10	QPSK	50	0	22.12	22.39	22.04	23.80
10	16QAM	1	0	22.19	22.38	21.97	23.80
10	16QAM	1	25	22.00	22.31	21.88	23.80
10	16QAM	1	49	21.98	22.26	21.80	23.80
10	16QAM	25	0	21.24	21.33	21.15	22.80
10	16QAM	25	12	21.05	21.31	20.99	22.80
10	16QAM	25	25	21.12	21.28	20.88	22.80
10	16QAM	50	0	21.22	21.31	20.96	22.80
10	64QAM	1	0	21.87	22.22	21.87	22.80
10	64QAM	1	25	21.82	22.08	21.81	22.80
10	64QAM	1	49	21.85	22.11	21.82	22.80
10	64QAM	25	0	21.11	21.30	21.02	21.80
10	64QAM	25	12	21.00	21.21	20.90	21.80
10	64QAM	25	25	20.85	21.27	20.91	21.80
10	64QAM	50	0	21.06	21.38	21.02	21.80
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	23.44	23.55	23.29	24.80
5	QPSK	1	12	23.22	23.49	23.24	24.80
5	QPSK	1	24	23.22	23.45	23.07	24.80
5	QPSK	12	0	22.19	22.47	22.11	23.80
5	QPSK	12	7	22.20	22.34	22.01	23.80
5	QPSK	12	13	22.05	22.39	22.03	23.80
5	QPSK	25	0	22.15	22.35	22.05	23.80
5	16QAM	1	0	22.12	22.34	21.91	23.80
5	16QAM	1	12	21.95	22.20	21.91	23.80
5	16QAM	1	24	21.88	22.23	21.83	23.80
5	16QAM	12	0	21.20	21.40	21.05	22.80
5	16QAM	12	7	21.02	21.35	20.97	22.80
5	16QAM	12	13	21.12	21.38	20.94	22.80
5	16QAM	25	0	21.23	21.38	21.00	22.80
5	64QAM	1	0	21.95	22.18	21.93	22.80
5	64QAM	1	12	21.81	22.13	21.84	22.80
5	64QAM	1	24	21.86	22.19	21.70	22.80
5	64QAM	12	0	21.00	21.39	21.04	21.80
5	64QAM	12	7	21.02	21.22	21.00	21.80
5	64QAM	12	13	20.98	21.21	20.95	21.80
5	64QAM	25	0	21.06	21.35	21.11	21.80
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	23.37	23.65	23.27	24.80
3	QPSK	1	8	23.25	23.52	23.14	24.80
3	QPSK	1	14	23.30	23.44	23.20	24.80
3	QPSK	8	0	22.20	22.49	22.16	23.80
3	QPSK	8	4	22.18	22.32	21.92	23.80
3	QPSK	8	7	22.03	22.43	21.98	23.80
3	QPSK	15	0	22.05	22.47	22.06	23.80
3	16QAM	1	0	22.14	22.32	22.02	23.80
3	16QAM	1	8	21.98	22.26	21.95	23.80
3	16QAM	1	14	22.01	22.27	21.82	23.80
3	16QAM	8	0	21.13	21.36	21.15	22.80
3	16QAM	8	4	20.98	21.36	20.95	22.80
3	16QAM	8	7	21.08	21.37	20.92	22.80
3	16QAM	15	0	21.15	21.34	20.91	22.80
3	64QAM	1	0	21.84	22.25	21.92	22.80
3	64QAM	1	8	21.81	22.10	21.88	22.80
3	64QAM	1	14	21.82	22.13	21.70	22.80
3	64QAM	8	0	21.07	21.27	21.00	21.80
3	64QAM	8	4	20.99	21.20	20.92	21.80
3	64QAM	8	7	20.95	21.21	20.94	21.80
3	64QAM	15	0	21.16	21.34	20.98	21.80
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	23.47	23.58	23.32	24.80
1.4	QPSK	1	3	23.20	23.49	23.26	24.80
1.4	QPSK	1	5	23.30	23.48	23.13	24.80
1.4	QPSK	3	0	23.08	23.39	23.15	24.80
1.4	QPSK	3	1	23.21	23.31	22.92	24.80
1.4	QPSK	3	3	23.12	23.45	23.05	24.80
1.4	QPSK	6	0	22.08	22.46	22.00	23.80
1.4	16QAM	1	0	22.12	22.41	22.03	23.80
1.4	16QAM	1	3	21.90	22.21	21.83	23.80
1.4	16QAM	1	5	21.90	22.29	21.84	23.80
1.4	16QAM	3	0	22.19	22.40	22.08	23.80

1.4	16QAM	3	1	22.01	22.33	22.06	23.80
1.4	16QAM	3	3	22.14	22.32	21.89	23.80
1.4	16QAM	6	0	21.21	21.38	21.02	22.80
1.4	64QAM	1	0	21.93	22.17	21.84	22.80
1.4	64QAM	1	3	21.84	22.09	21.83	22.80
1.4	64QAM	1	5	21.86	22.17	21.77	22.80
1.4	64QAM	3	0	22.02	22.28	22.03	22.80
1.4	64QAM	3	1	22.08	22.22	21.91	22.80
1.4	64QAM	3	3	21.90	22.21	21.87	22.80
1.4	64QAM	6	0	21.05	21.40	20.98	21.80

【LTE Band 26_Ant 13_DSI 2】

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	21.47	21.73	21.39	22.80
15	QPSK	1	37	21.45	21.67	21.46	22.80
15	QPSK	1	74	21.55	21.73	21.38	22.80
15	QPSK	36	0	21.45	21.72	21.40	22.80
15	QPSK	36	20	21.55	21.70	21.38	22.80
15	QPSK	36	39	21.55	21.69	21.46	22.80
15	QPSK	75	0	21.53	21.69	21.37	22.80
15	16QAM	1	0	21.51	21.67	21.37	22.80
15	16QAM	1	37	21.54	21.66	21.36	22.80
15	16QAM	1	74	21.54	21.73	21.35	22.80
15	16QAM	36	0	21.55	21.72	21.40	22.80
15	16QAM	36	20	21.53	21.66	21.36	22.80
15	16QAM	36	39	21.55	21.64	21.45	22.80
15	16QAM	75	0	21.51	21.73	21.38	22.80
15	64QAM	1	0	21.56	21.70	21.41	22.80
15	64QAM	1	37	21.56	21.70	21.41	22.80
15	64QAM	1	74	21.55	21.63	21.45	22.80
15	64QAM	36	0	21.14	21.42	21.10	21.80
15	64QAM	36	20	21.13	21.34	21.05	21.80
15	64QAM	36	39	21.00	21.31	20.96	21.80
15	64QAM	75	0	21.19	21.45	21.12	21.80
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	21.37	21.59	21.37	22.80
10	QPSK	1	25	21.34	21.65	21.39	22.80
10	QPSK	1	49	21.44	21.61	21.25	22.80
10	QPSK	25	0	21.40	21.68	21.28	22.80
10	QPSK	25	12	21.50	21.60	21.30	22.80
10	QPSK	25	25	21.42	21.67	21.33	22.80
10	QPSK	50	0	21.49	21.66	21.36	22.80
10	16QAM	1	0	21.47	21.63	21.35	22.80
10	16QAM	1	25	21.51	21.57	21.34	22.80
10	16QAM	1	49	21.45	21.68	21.21	22.80
10	16QAM	25	0	21.53	21.70	21.30	22.80
10	16QAM	25	12	21.49	21.52	21.24	22.80
10	16QAM	25	25	21.42	21.55	21.37	22.80
10	16QAM	50	0	21.49	21.71	21.32	22.80
10	64QAM	1	0	21.49	21.58	21.38	22.80
10	64QAM	1	25	21.52	21.60	21.35	22.80
10	64QAM	1	49	21.41	21.60	21.40	22.80
10	64QAM	25	0	21.08	21.37	20.99	21.80
10	64QAM	25	12	21.07	21.28	20.95	21.80
10	64QAM	25	25	20.91	21.25	20.91	21.80
10	64QAM	50	0	21.06	21.40	21.03	21.80
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	21.40	21.63	21.31	22.80
5	QPSK	1	12	21.43	21.54	21.41	22.80
5	QPSK	1	24	21.46	21.59	21.32	22.80
5	QPSK	12	0	21.33	21.65	21.35	22.80
5	QPSK	12	7	21.42	21.63	21.30	22.80
5	QPSK	12	13	21.49	21.57	21.38	22.80
5	QPSK	25	0	21.43	21.67	21.22	22.80
5	16QAM	1	0	21.42	21.54	21.36	22.80
5	16QAM	1	12	21.49	21.55	21.31	22.80
5	16QAM	1	24	21.40	21.61	21.32	22.80

5	16QAM	12	0	21.47	21.64	21.33	22.80
5	16QAM	12	7	21.42	21.60	21.27	22.80
5	16QAM	12	13	21.51	21.54	21.42	22.80
5	16QAM	25	0	21.50	21.69	21.30	22.80
5	64QAM	1	0	21.44	21.55	21.28	22.80
5	64QAM	1	12	21.53	21.68	21.31	22.80
5	64QAM	1	24	21.42	21.52	21.37	22.80
5	64QAM	12	0	21.07	21.28	21.01	21.80
5	64QAM	12	7	21.06	21.29	20.94	21.80
5	64QAM	12	13	20.92	21.23	20.86	21.80
5	64QAM	25	0	21.09	21.34	21.03	21.80
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	21.41	21.58	21.38	22.80
3	QPSK	1	8	21.33	21.62	21.37	22.80
3	QPSK	1	14	21.52	21.64	21.23	22.80
3	QPSK	8	0	21.35	21.62	21.37	22.80
3	QPSK	8	4	21.42	21.64	21.28	22.80
3	QPSK	8	7	21.49	21.58	21.39	22.80
3	QPSK	15	0	21.47	21.58	21.29	22.80
3	16QAM	1	0	21.39	21.54	21.30	22.80
3	16QAM	1	8	21.51	21.64	21.31	22.80
3	16QAM	1	14	21.48	21.70	21.24	22.80
3	16QAM	8	0	21.43	21.62	21.33	22.80
3	16QAM	8	4	21.45	21.56	21.23	22.80
3	16QAM	8	7	21.49	21.58	21.30	22.80
3	16QAM	15	0	21.44	21.69	21.27	22.80
3	64QAM	1	0	21.45	21.60	21.30	22.80
3	64QAM	1	8	21.42	21.61	21.33	22.80
3	64QAM	1	14	21.46	21.55	21.30	22.80
3	64QAM	8	0	21.12	21.39	21.00	21.80
3	64QAM	8	4	21.04	21.25	20.94	21.80
3	64QAM	8	7	20.91	21.20	20.95	21.80
3	64QAM	15	0	21.09	21.30	20.98	21.80
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	21.36	21.62	21.26	22.80
1.4	QPSK	1	3	21.35	21.60	21.43	22.80
1.4	QPSK	1	5	21.50	21.70	21.28	22.80
1.4	QPSK	3	0	21.39	21.64	21.29	22.80
1.4	QPSK	3	1	21.41	21.55	21.29	22.80
1.4	QPSK	3	3	21.46	21.55	21.40	22.80
1.4	QPSK	6	0	21.48	21.63	21.24	22.80
1.4	16QAM	1	0	21.45	21.62	21.28	22.80
1.4	16QAM	1	3	21.53	21.61	21.24	22.80
1.4	16QAM	1	5	21.40	21.67	21.29	22.80
1.4	16QAM	3	0	21.53	21.70	21.30	22.80
1.4	16QAM	3	1	21.41	21.56	21.22	22.80
1.4	16QAM	3	3	21.44	21.61	21.34	22.80
1.4	16QAM	6	0	21.42	21.69	21.24	22.80
1.4	64QAM	1	0	21.53	21.66	21.37	22.80
1.4	64QAM	1	3	21.43	21.66	21.26	22.80
1.4	64QAM	1	5	21.52	21.52	21.39	22.80
1.4	64QAM	3	0	22.10	22.34	22.05	22.80
1.4	64QAM	3	1	22.08	22.27	21.97	22.80
1.4	64QAM	3	3	21.90	22.19	21.83	22.80
1.4	64QAM	6	0	21.05	21.42	21.05	21.80

【LTE Band 26_Ant 13_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	21.04	21.22	20.96	22.30
15	QPSK	1	37	20.97	21.20	20.96	22.30
15	QPSK	1	74	21.05	21.16	20.88	22.30
15	QPSK	36	0	21.06	21.19	20.95	22.30
15	QPSK	36	20	20.95	21.18	20.89	22.30
15	QPSK	36	39	21.05	21.15	20.91	22.30
15	QPSK	75	0	21.03	21.12	20.93	22.30
15	16QAM	1	0	21.03	21.15	20.87	22.30
15	16QAM	1	37	20.98	21.14	20.86	22.30

15	16QAM	1	74	20.96	21.22	20.93	22.30
15	16QAM	36	0	21.04	21.18	20.95	22.30
15	16QAM	36	20	20.98	21.18	20.94	22.30
15	16QAM	36	39	21.00	21.13	20.91	22.30
15	16QAM	75	0	20.99	21.17	20.89	22.30
15	64QAM	1	0	20.97	21.18	20.92	22.30
15	64QAM	1	37	21.01	21.18	20.86	22.30
15	64QAM	1	74	20.96	21.20	20.93	22.30
15	64QAM	36	0	21.14	21.42	21.10	21.80
15	64QAM	36	20	21.13	21.34	21.05	21.80
15	64QAM	36	39	21.00	21.31	20.96	21.80
15	64QAM	75	0	21.19	21.45	21.12	21.80
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	20.99	21.20	20.95	22.30
10	QPSK	1	25	20.84	21.08	20.91	22.30
10	QPSK	1	49	20.99	21.05	20.76	22.30
10	QPSK	25	0	21.04	21.11	20.88	22.30
10	QPSK	25	12	20.81	21.06	20.87	22.30
10	QPSK	25	25	20.98	21.03	20.90	22.30
10	QPSK	50	0	20.95	21.10	20.92	22.30
10	16QAM	1	0	21.00	21.08	20.80	22.30
10	16QAM	1	25	20.91	21.06	20.79	22.30
10	16QAM	1	49	20.92	21.11	20.89	22.30
10	16QAM	25	0	20.92	21.14	20.92	22.30
10	16QAM	25	12	20.85	21.12	20.84	22.30
10	16QAM	25	25	20.92	21.11	20.83	22.30
10	16QAM	50	0	20.98	21.15	20.84	22.30
10	64QAM	1	0	20.86	21.13	20.89	22.30
10	64QAM	1	25	20.96	21.11	20.84	22.30
10	64QAM	1	49	20.91	21.13	20.87	22.30
10	64QAM	25	0	21.13	21.32	20.97	21.80
10	64QAM	25	12	21.12	21.19	20.97	21.80
10	64QAM	25	25	20.86	21.30	20.88	21.80
10	64QAM	50	0	21.11	21.33	21.10	21.80
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	20.94	21.08	20.90	22.30
5	QPSK	1	12	20.95	21.05	20.83	22.30
5	QPSK	1	24	21.02	21.04	20.86	22.30
5	QPSK	12	0	20.99	21.13	20.89	22.30
5	QPSK	12	7	20.85	21.07	20.84	22.30
5	QPSK	12	13	20.97	21.09	20.83	22.30
5	QPSK	25	0	20.92	21.07	20.90	22.30
5	16QAM	1	0	20.89	21.05	20.74	22.30
5	16QAM	1	12	20.94	21.00	20.74	22.30
5	16QAM	1	24	20.92	21.20	20.81	22.30
5	16QAM	12	0	20.94	21.04	20.81	22.30
5	16QAM	12	7	20.93	21.11	20.84	22.30
5	16QAM	12	13	20.96	21.07	20.87	22.30
5	16QAM	25	0	20.95	21.10	20.85	22.30
5	64QAM	1	0	20.88	21.07	20.85	22.30
5	64QAM	1	12	20.92	21.14	20.77	22.30
5	64QAM	1	24	20.89	21.09	20.88	22.30
5	64QAM	12	0	21.11	21.31	21.01	21.80
5	64QAM	12	7	21.02	21.30	20.96	21.80
5	64QAM	12	13	20.97	21.23	20.91	21.80
5	64QAM	25	0	21.15	21.37	21.01	21.80
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	20.92	21.20	20.85	22.30
3	QPSK	1	8	20.87	21.08	20.88	22.30
3	QPSK	1	14	20.98	21.11	20.82	22.30
3	QPSK	8	0	20.92	21.09	20.82	22.30
3	QPSK	8	4	20.90	21.04	20.75	22.30
3	QPSK	8	7	20.94	21.10	20.84	22.30
3	QPSK	15	0	20.96	21.02	20.78	22.30
3	16QAM	1	0	20.93	21.11	20.75	22.30
3	16QAM	1	8	20.85	21.09	20.72	22.30
3	16QAM	1	14	20.90	21.18	20.82	22.30
3	16QAM	8	0	21.01	21.12	20.90	22.30
3	16QAM	8	4	20.91	21.13	20.87	22.30
3	16QAM	8	7	20.93	21.09	20.82	22.30
3	16QAM	15	0	20.96	21.08	20.77	22.30

3	64QAM	1	0	20.84	21.06	20.83	22.30
3	64QAM	1	8	20.97	21.05	20.78	22.30
3	64QAM	1	14	20.83	21.13	20.84	22.30
3	64QAM	8	0	21.06	21.31	20.99	21.80
3	64QAM	8	4	21.12	21.23	21.00	21.80
3	64QAM	8	7	20.92	21.16	20.92	21.80
3	64QAM	15	0	21.13	21.35	21.02	21.80
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	21.03	21.16	20.87	22.30
1.4	QPSK	1	3	20.89	21.17	20.83	22.30
1.4	QPSK	1	5	21.03	21.13	20.77	22.30
1.4	QPSK	3	0	20.98	21.15	20.86	22.30
1.4	QPSK	3	1	20.93	21.06	20.84	22.30
1.4	QPSK	3	3	20.97	21.13	20.81	22.30
1.4	QPSK	6	0	20.93	20.98	20.92	22.30
1.4	16QAM	1	0	20.89	21.10	20.76	22.30
1.4	16QAM	1	3	20.94	21.03	20.74	22.30
1.4	16QAM	1	5	20.90	21.13	20.85	22.30
1.4	16QAM	3	0	20.99	21.14	20.86	22.30
1.4	16QAM	3	1	20.94	21.13	20.90	22.30
1.4	16QAM	3	3	20.91	20.98	20.77	22.30
1.4	16QAM	6	0	20.93	21.10	20.75	22.30
1.4	64QAM	1	0	20.93	21.16	20.87	22.30
1.4	64QAM	1	3	20.91	21.09	20.81	22.30
1.4	64QAM	1	5	20.91	21.13	20.81	22.30
1.4	64QAM	3	0	21.58	21.85	21.55	22.30
1.4	64QAM	3	1	21.50	21.77	21.50	22.30
1.4	64QAM	3	3	21.48	21.69	21.44	22.30
1.4	64QAM	6	0	21.12	21.43	21.08	21.80

【LTE Band 26_Ant 13_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	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	23.51	23.69	23.41	24.80
15	QPSK	1	37	23.33	23.57	23.28	24.80
15	QPSK	1	74	23.32	23.58	23.22	24.80
15	QPSK	36	0	22.22	22.53	22.25	23.80
15	QPSK	36	20	22.24	22.44	22.04	23.80
15	QPSK	36	39	22.16	22.46	22.06	23.80
15	QPSK	75	0	22.20	22.49	22.09	23.80
15	16QAM	1	0	22.20	22.45	22.05	23.80
15	16QAM	1	37	22.03	22.33	21.97	23.80
15	16QAM	1	74	22.03	22.31	21.91	23.80
15	16QAM	36	0	21.25	21.47	21.19	22.80
15	16QAM	36	20	21.10	21.38	21.10	22.80
15	16QAM	36	39	21.17	21.39	21.01	22.80
15	16QAM	75	0	21.25	21.46	21.06	22.80
15	64QAM	1	0	21.98	22.27	21.96	22.80
15	64QAM	1	37	21.94	22.21	21.91	22.80
15	64QAM	1	74	21.96	22.21	21.85	22.80
15	64QAM	36	0	21.14	21.42	21.10	21.80
15	64QAM	36	20	21.13	21.34	21.05	21.80
15	64QAM	36	39	21.00	21.31	20.96	21.80
15	64QAM	75	0	21.19	21.45	21.12	21.80
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	23.45	23.54	23.38	24.80
10	QPSK	1	25	23.25	23.49	23.15	24.80
10	QPSK	1	49	23.20	23.44	23.21	24.80
10	QPSK	25	0	22.21	22.43	22.13	23.80
10	QPSK	25	12	22.18	22.35	21.96	23.80
10	QPSK	25	25	22.08	22.37	22.03	23.80
10	QPSK	50	0	22.12	22.39	22.04	23.80
10	16QAM	1	0	22.19	22.38	21.97	23.80
10	16QAM	1	25	22.00	22.31	21.88	23.80
10	16QAM	1	49	21.98	22.26	21.80	23.80
10	16QAM	25	0	21.24	21.33	21.15	22.80
10	16QAM	25	12	21.05	21.31	20.99	22.80
10	16QAM	25	25	21.12	21.28	20.88	22.80

10	16QAM	50	0	21.22	21.31	20.96	22.80
10	64QAM	1	0	21.87	22.22	21.87	22.80
10	64QAM	1	25	21.82	22.08	21.81	22.80
10	64QAM	1	49	21.85	22.11	21.82	22.80
10	64QAM	25	0	21.11	21.30	21.02	21.80
10	64QAM	25	12	21.00	21.21	20.90	21.80
10	64QAM	25	25	20.85	21.27	20.91	21.80
10	64QAM	50	0	21.06	21.38	21.02	21.80
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	23.44	23.55	23.29	24.80
5	QPSK	1	12	23.22	23.49	23.24	24.80
5	QPSK	1	24	23.22	23.45	23.07	24.80
5	QPSK	12	0	22.19	22.47	22.11	23.80
5	QPSK	12	7	22.20	22.34	22.01	23.80
5	QPSK	12	13	22.05	22.39	22.03	23.80
5	QPSK	25	0	22.15	22.35	22.05	23.80
5	16QAM	1	0	22.12	22.34	21.91	23.80
5	16QAM	1	12	21.95	22.20	21.91	23.80
5	16QAM	1	24	21.88	22.23	21.83	23.80
5	16QAM	12	0	21.20	21.40	21.05	22.80
5	16QAM	12	7	21.02	21.35	20.97	22.80
5	16QAM	12	13	21.12	21.38	20.94	22.80
5	16QAM	25	0	21.23	21.38	21.00	22.80
5	64QAM	1	0	21.95	22.18	21.93	22.80
5	64QAM	1	12	21.81	22.13	21.84	22.80
5	64QAM	1	24	21.86	22.19	21.70	22.80
5	64QAM	12	0	21.00	21.39	21.04	21.80
5	64QAM	12	7	21.02	21.22	21.00	21.80
5	64QAM	12	13	20.98	21.21	20.95	21.80
5	64QAM	25	0	21.06	21.35	21.11	21.80
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	23.37	23.65	23.27	24.80
3	QPSK	1	8	23.25	23.52	23.14	24.80
3	QPSK	1	14	23.30	23.44	23.20	24.80
3	QPSK	8	0	22.20	22.49	22.16	23.80
3	QPSK	8	4	22.18	22.32	21.92	23.80
3	QPSK	8	7	22.03	22.43	21.98	23.80
3	QPSK	15	0	22.05	22.47	22.06	23.80
3	16QAM	1	0	22.14	22.32	22.02	23.80
3	16QAM	1	8	21.98	22.26	21.95	23.80
3	16QAM	1	14	22.01	22.27	21.82	23.80
3	16QAM	8	0	21.13	21.36	21.15	22.80
3	16QAM	8	4	20.98	21.36	20.95	22.80
3	16QAM	8	7	21.08	21.37	20.92	22.80
3	16QAM	15	0	21.15	21.34	20.91	22.80
3	64QAM	1	0	21.84	22.25	21.92	22.80
3	64QAM	1	8	21.81	22.10	21.88	22.80
3	64QAM	1	14	21.82	22.13	21.70	22.80
3	64QAM	8	0	21.07	21.27	21.00	21.80
3	64QAM	8	4	20.99	21.20	20.92	21.80
3	64QAM	8	7	20.95	21.21	20.94	21.80
3	64QAM	15	0	21.16	21.34	20.98	21.80
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	23.47	23.58	23.32	24.80
1.4	QPSK	1	3	23.20	23.49	23.26	24.80
1.4	QPSK	1	5	23.30	23.48	23.13	24.80
1.4	QPSK	3	0	23.08	23.39	23.15	24.80
1.4	QPSK	3	1	23.21	23.31	22.92	24.80
1.4	QPSK	3	3	23.12	23.45	23.05	24.80
1.4	QPSK	6	0	22.08	22.46	22.00	23.80
1.4	16QAM	1	0	22.12	22.41	22.03	23.80
1.4	16QAM	1	3	21.90	22.21	21.83	23.80
1.4	16QAM	1	5	21.90	22.29	21.84	23.80
1.4	16QAM	3	0	22.19	22.40	22.08	23.80
1.4	16QAM	3	1	22.01	22.33	22.06	23.80
1.4	16QAM	3	3	22.14	22.32	21.89	23.80
1.4	16QAM	6	0	21.21	21.38	21.02	22.80
1.4	64QAM	1	0	21.93	22.17	21.84	22.80
1.4	64QAM	1	3	21.84	22.09	21.83	22.80
1.4	64QAM	1	5	21.86	22.17	21.77	22.80
1.4	64QAM	3	0	22.02	22.28	22.03	22.80

1.4	64QAM	3	1	22.08	22.22	21.91	22.80
1.4	64QAM	3	3	21.90	22.21	21.87	22.80
1.4	64QAM	6	0	21.05	21.40	20.98	21.80

【LTE Band 26_Ant 13_DSI 6】

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	23.51	23.69	23.41	24.80
15	QPSK	1	37	23.33	23.57	23.28	24.80
15	QPSK	1	74	23.32	23.58	23.22	24.80
15	QPSK	36	0	22.22	22.53	22.25	23.80
15	QPSK	36	20	22.24	22.44	22.04	23.80
15	QPSK	36	39	22.16	22.46	22.06	23.80
15	QPSK	75	0	22.20	22.49	22.09	23.80
15	16QAM	1	0	22.20	22.45	22.05	23.80
15	16QAM	1	37	22.03	22.33	21.97	23.80
15	16QAM	1	74	22.03	22.31	21.91	23.80
15	16QAM	36	0	21.25	21.47	21.19	22.80
15	16QAM	36	20	21.10	21.38	21.10	22.80
15	16QAM	36	39	21.17	21.39	21.01	22.80
15	16QAM	75	0	21.25	21.46	21.06	22.80
15	64QAM	1	0	21.98	22.27	21.96	22.80
15	64QAM	1	37	21.94	22.21	21.91	22.80
15	64QAM	1	74	21.96	22.21	21.85	22.80
15	64QAM	36	0	21.14	21.42	21.10	21.80
15	64QAM	36	20	21.13	21.34	21.05	21.80
15	64QAM	36	39	21.00	21.31	20.96	21.80
15	64QAM	75	0	21.19	21.45	21.12	21.80
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	23.45	23.54	23.38	24.80
10	QPSK	1	25	23.25	23.49	23.15	24.80
10	QPSK	1	49	23.20	23.44	23.21	24.80
10	QPSK	25	0	22.21	22.43	22.13	23.80
10	QPSK	25	12	22.18	22.35	21.96	23.80
10	QPSK	25	25	22.08	22.37	22.03	23.80
10	QPSK	50	0	22.12	22.39	22.04	23.80
10	16QAM	1	0	22.19	22.38	21.97	23.80
10	16QAM	1	25	22.00	22.31	21.88	23.80
10	16QAM	1	49	21.98	22.26	21.80	23.80
10	16QAM	25	0	21.24	21.33	21.15	22.80
10	16QAM	25	12	21.05	21.31	20.99	22.80
10	16QAM	25	25	21.12	21.28	20.88	22.80
10	16QAM	50	0	21.22	21.31	20.96	22.80
10	64QAM	1	0	21.87	22.22	21.87	22.80
10	64QAM	1	25	21.82	22.08	21.81	22.80
10	64QAM	1	49	21.85	22.11	21.82	22.80
10	64QAM	25	0	21.11	21.30	21.02	21.80
10	64QAM	25	12	21.00	21.21	20.90	21.80
10	64QAM	25	25	20.85	21.27	20.91	21.80
10	64QAM	50	0	21.06	21.38	21.02	21.80
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	23.44	23.55	23.29	24.80
5	QPSK	1	12	23.22	23.49	23.24	24.80
5	QPSK	1	24	23.22	23.45	23.07	24.80
5	QPSK	12	0	22.19	22.47	22.11	23.80
5	QPSK	12	7	22.20	22.34	22.01	23.80
5	QPSK	12	13	22.05	22.39	22.03	23.80
5	QPSK	25	0	22.15	22.35	22.05	23.80
5	16QAM	1	0	22.12	22.34	21.91	23.80
5	16QAM	1	12	21.95	22.20	21.91	23.80
5	16QAM	1	24	21.88	22.23	21.83	23.80
5	16QAM	12	0	21.20	21.40	21.05	22.80
5	16QAM	12	7	21.02	21.35	20.97	22.80
5	16QAM	12	13	21.12	21.38	20.94	22.80
5	16QAM	25	0	21.23	21.38	21.00	22.80
5	64QAM	1	0	21.95	22.18	21.93	22.80
5	64QAM	1	12	21.81	22.13	21.84	22.80
5	64QAM	1	24	21.86	22.19	21.70	22.80

5	64QAM	12	0	21.00	21.39	21.04	21.80
5	64QAM	12	7	21.02	21.22	21.00	21.80
5	64QAM	12	13	20.98	21.21	20.95	21.80
5	64QAM	25	0	21.06	21.35	21.11	21.80
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	23.37	23.65	23.27	24.80
3	QPSK	1	8	23.25	23.52	23.14	24.80
3	QPSK	1	14	23.30	23.44	23.20	24.80
3	QPSK	8	0	22.20	22.49	22.16	23.80
3	QPSK	8	4	22.18	22.32	21.92	23.80
3	QPSK	8	7	22.03	22.43	21.98	23.80
3	QPSK	15	0	22.05	22.47	22.06	23.80
3	16QAM	1	0	22.14	22.32	22.02	23.80
3	16QAM	1	8	21.98	22.26	21.95	23.80
3	16QAM	1	14	22.01	22.27	21.82	23.80
3	16QAM	8	0	21.13	21.36	21.15	22.80
3	16QAM	8	4	20.98	21.36	20.95	22.80
3	16QAM	8	7	21.08	21.37	20.92	22.80
3	16QAM	15	0	21.15	21.34	20.91	22.80
3	64QAM	1	0	21.84	22.25	21.92	22.80
3	64QAM	1	8	21.81	22.10	21.88	22.80
3	64QAM	1	14	21.82	22.13	21.70	22.80
3	64QAM	8	0	21.07	21.27	21.00	21.80
3	64QAM	8	4	20.99	21.20	20.92	21.80
3	64QAM	8	7	20.95	21.21	20.94	21.80
3	64QAM	15	0	21.16	21.34	20.98	21.80
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	23.47	23.58	23.32	24.80
1.4	QPSK	1	3	23.20	23.49	23.26	24.80
1.4	QPSK	1	5	23.30	23.48	23.13	24.80
1.4	QPSK	3	0	23.08	23.39	23.15	24.80
1.4	QPSK	3	1	23.21	23.31	22.92	24.80
1.4	QPSK	3	3	23.12	23.45	23.05	24.80
1.4	QPSK	6	0	22.08	22.46	22.00	23.80
1.4	16QAM	1	0	22.12	22.41	22.03	23.80
1.4	16QAM	1	3	21.90	22.21	21.83	23.80
1.4	16QAM	1	5	21.90	22.29	21.84	23.80
1.4	16QAM	3	0	22.19	22.40	22.08	23.80
1.4	16QAM	3	1	22.01	22.33	22.06	23.80
1.4	16QAM	3	3	22.14	22.32	21.89	23.80
1.4	16QAM	6	0	21.21	21.38	21.02	22.80
1.4	64QAM	1	0	21.93	22.17	21.84	22.80
1.4	64QAM	1	3	21.84	22.09	21.83	22.80
1.4	64QAM	1	5	21.86	22.17	21.77	22.80
1.4	64QAM	3	0	22.02	22.28	22.03	22.80
1.4	64QAM	3	1	22.08	22.22	21.91	22.80
1.4	64QAM	3	3	21.90	22.21	21.87	22.80
1.4	64QAM	6	0	21.05	21.40	20.98	21.80

【LTE Band 26_Ant 13_DSI 7】

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	23.51	23.69	23.41	24.80
15	QPSK	1	37	23.33	23.57	23.28	24.80
15	QPSK	1	74	23.32	23.58	23.22	24.80
15	QPSK	36	0	22.22	22.53	22.25	23.80
15	QPSK	36	20	22.24	22.44	22.04	23.80
15	QPSK	36	39	22.16	22.46	22.06	23.80
15	QPSK	75	0	22.20	22.49	22.09	23.80
15	16QAM	1	0	22.20	22.45	22.05	23.80
15	16QAM	1	37	22.03	22.33	21.97	23.80
15	16QAM	1	74	22.03	22.31	21.91	23.80
15	16QAM	36	0	21.25	21.47	21.19	22.80
15	16QAM	36	20	21.10	21.38	21.10	22.80
15	16QAM	36	39	21.17	21.39	21.01	22.80
15	16QAM	75	0	21.25	21.46	21.06	22.80
15	64QAM	1	0	21.98	22.27	21.96	22.80
15	64QAM	1	37	21.94	22.21	21.91	22.80

15	64QAM	1	74	21.96	22.21	21.85	22.80
15	64QAM	36	0	21.14	21.42	21.10	21.80
15	64QAM	36	20	21.13	21.34	21.05	21.80
15	64QAM	36	39	21.00	21.31	20.96	21.80
15	64QAM	75	0	21.19	21.45	21.12	21.80
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	23.45	23.54	23.38	24.80
10	QPSK	1	25	23.25	23.49	23.15	24.80
10	QPSK	1	49	23.20	23.44	23.21	24.80
10	QPSK	25	0	22.21	22.43	22.13	23.80
10	QPSK	25	12	22.18	22.35	21.96	23.80
10	QPSK	25	25	22.08	22.37	22.03	23.80
10	QPSK	50	0	22.12	22.39	22.04	23.80
10	16QAM	1	0	22.19	22.38	21.97	23.80
10	16QAM	1	25	22.00	22.31	21.88	23.80
10	16QAM	1	49	21.98	22.26	21.80	23.80
10	16QAM	25	0	21.24	21.33	21.15	22.80
10	16QAM	25	12	21.05	21.31	20.99	22.80
10	16QAM	25	25	21.12	21.28	20.88	22.80
10	16QAM	50	0	21.22	21.31	20.96	22.80
10	64QAM	1	0	21.87	22.22	21.87	22.80
10	64QAM	1	25	21.82	22.08	21.81	22.80
10	64QAM	1	49	21.85	22.11	21.82	22.80
10	64QAM	25	0	21.11	21.30	21.02	21.80
10	64QAM	25	12	21.00	21.21	20.90	21.80
10	64QAM	25	25	20.85	21.27	20.91	21.80
10	64QAM	50	0	21.06	21.38	21.02	21.80
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	23.44	23.55	23.29	24.80
5	QPSK	1	12	23.22	23.49	23.24	24.80
5	QPSK	1	24	23.22	23.45	23.07	24.80
5	QPSK	12	0	22.19	22.47	22.11	23.80
5	QPSK	12	7	22.20	22.34	22.01	23.80
5	QPSK	12	13	22.05	22.39	22.03	23.80
5	QPSK	25	0	22.15	22.35	22.05	23.80
5	16QAM	1	0	22.12	22.34	21.91	23.80
5	16QAM	1	12	21.95	22.20	21.91	23.80
5	16QAM	1	24	21.88	22.23	21.83	23.80
5	16QAM	12	0	21.20	21.40	21.05	22.80
5	16QAM	12	7	21.02	21.35	20.97	22.80
5	16QAM	12	13	21.12	21.38	20.94	22.80
5	16QAM	25	0	21.23	21.38	21.00	22.80
5	64QAM	1	0	21.95	22.18	21.93	22.80
5	64QAM	1	12	21.81	22.13	21.84	22.80
5	64QAM	1	24	21.86	22.19	21.70	22.80
5	64QAM	12	0	21.00	21.39	21.04	21.80
5	64QAM	12	7	21.02	21.22	21.00	21.80
5	64QAM	12	13	20.98	21.21	20.95	21.80
5	64QAM	25	0	21.06	21.35	21.11	21.80
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	23.37	23.65	23.27	24.80
3	QPSK	1	8	23.25	23.52	23.14	24.80
3	QPSK	1	14	23.30	23.44	23.20	24.80
3	QPSK	8	0	22.20	22.49	22.16	23.80
3	QPSK	8	4	22.18	22.32	21.92	23.80
3	QPSK	8	7	22.03	22.43	21.98	23.80
3	QPSK	15	0	22.05	22.47	22.06	23.80
3	16QAM	1	0	22.14	22.32	22.02	23.80
3	16QAM	1	8	21.98	22.26	21.95	23.80
3	16QAM	1	14	22.01	22.27	21.82	23.80
3	16QAM	8	0	21.13	21.36	21.15	22.80
3	16QAM	8	4	20.98	21.36	20.95	22.80
3	16QAM	8	7	21.08	21.37	20.92	22.80
3	16QAM	15	0	21.15	21.34	20.91	22.80
3	64QAM	1	0	21.84	22.25	21.92	22.80
3	64QAM	1	8	21.81	22.10	21.88	22.80
3	64QAM	1	14	21.82	22.13	21.70	22.80
3	64QAM	8	0	21.07	21.27	21.00	21.80
3	64QAM	8	4	20.99	21.20	20.92	21.80
3	64QAM	8	7	20.95	21.21	20.94	21.80
3	64QAM	15	0	21.16	21.34	20.98	21.80

Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	23.47	23.58	23.32	24.80
1.4	QPSK	1	3	23.20	23.49	23.26	24.80
1.4	QPSK	1	5	23.30	23.48	23.13	24.80
1.4	QPSK	3	0	23.08	23.39	23.15	24.80
1.4	QPSK	3	1	23.21	23.31	22.92	24.80
1.4	QPSK	3	3	23.12	23.45	23.05	24.80
1.4	QPSK	6	0	22.08	22.46	22.00	23.80
1.4	16QAM	1	0	22.12	22.41	22.03	23.80
1.4	16QAM	1	3	21.90	22.21	21.83	23.80
1.4	16QAM	1	5	21.90	22.29	21.84	23.80
1.4	16QAM	3	0	22.19	22.40	22.08	23.80
1.4	16QAM	3	1	22.01	22.33	22.06	23.80
1.4	16QAM	3	3	22.14	22.32	21.89	23.80
1.4	16QAM	6	0	21.21	21.38	21.02	22.80
1.4	64QAM	1	0	21.93	22.17	21.84	22.80
1.4	64QAM	1	3	21.84	22.09	21.83	22.80
1.4	64QAM	1	5	21.86	22.17	21.77	22.80
1.4	64QAM	3	0	22.02	22.28	22.03	22.80
1.4	64QAM	3	1	22.08	22.22	21.91	22.80
1.4	64QAM	3	3	21.90	22.21	21.87	22.80
1.4	64QAM	6	0	21.05	21.40	20.98	21.80

【LTE Band 26_Ant 31_Default】

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	(dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	23.59	23.65	23.58	24.80
15	QPSK	1	37	23.40	23.56	23.42	24.80
15	QPSK	1	74	23.39	23.56	23.47	24.80
15	QPSK	36	0	22.41	22.63	22.40	23.80
15	QPSK	36	20	22.19	22.37	22.29	23.80
15	QPSK	36	39	22.24	22.42	22.25	23.80
15	QPSK	75	0	22.29	22.45	22.34	23.80
15	16QAM	1	0	21.96	22.04	21.85	23.80
15	16QAM	1	37	21.81	21.91	21.81	23.80
15	16QAM	1	74	21.91	21.99	21.86	23.80
15	16QAM	36	0	21.25	21.39	21.20	22.80
15	16QAM	36	20	21.20	21.32	21.16	22.80
15	16QAM	36	39	21.10	21.26	21.10	22.80
15	16QAM	75	0	21.38	21.55	21.46	22.80
15	64QAM	1	0	21.07	21.16	20.95	22.80
15	64QAM	1	37	21.00	21.12	21.00	22.80
15	64QAM	1	74	20.98	21.08	20.99	22.80
15	64QAM	36	0	20.21	20.35	20.21	21.80
15	64QAM	36	20	20.14	20.25	20.14	21.80
15	64QAM	36	39	20.07	20.21	20.08	21.80
15	64QAM	75	0	20.32	20.42	20.32	21.80
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	23.48	23.64	23.44	24.80
10	QPSK	1	25	23.27	23.43	23.32	24.80
10	QPSK	1	49	23.33	23.42	23.38	24.80
10	QPSK	25	0	22.34	22.37	22.37	23.80
10	QPSK	25	12	22.18	22.29	22.22	23.80
10	QPSK	25	25	22.12	22.35	22.13	23.80
10	QPSK	50	0	22.22	22.32	22.20	23.80
10	16QAM	1	0	21.83	22.00	21.81	23.80
10	16QAM	1	25	21.82	21.82	21.80	23.80
10	16QAM	1	49	21.87	21.92	21.80	23.80
10	16QAM	25	0	21.13	21.25	21.17	22.80
10	16QAM	25	12	21.09	21.31	21.03	22.80
10	16QAM	25	25	21.01	21.16	21.00	22.80
10	16QAM	50	0	21.33	21.52	21.37	22.80
10	64QAM	1	0	21.01	21.10	20.81	22.80
10	64QAM	1	25	20.92	21.08	20.88	22.80
10	64QAM	1	49	20.88	21.02	20.94	22.80
10	64QAM	25	0	20.12	20.34	20.16	21.80
10	64QAM	25	12	20.12	20.11	20.12	21.80
10	64QAM	25	25	19.94	20.13	19.94	21.80

10	64QAM	50	0	20.23	20.29	20.22	21.80
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	23.52	23.60	23.45	24.80
5	QPSK	1	12	23.28	23.43	23.38	24.80
5	QPSK	1	24	23.33	23.52	23.44	24.80
5	QPSK	12	0	22.39	22.42	22.35	23.80
5	QPSK	12	7	22.06	22.30	22.23	23.80
5	QPSK	12	13	22.18	22.31	22.23	23.80
5	QPSK	25	0	22.28	22.37	22.29	23.80
5	16QAM	1	0	21.88	22.01	21.82	23.80
5	16QAM	1	12	21.81	21.80	21.80	23.80
5	16QAM	1	24	21.81	21.95	21.80	23.80
5	16QAM	12	0	21.24	21.27	21.19	22.80
5	16QAM	12	7	21.16	21.20	21.03	22.80
5	16QAM	12	13	21.06	21.12	21.07	22.80
5	16QAM	25	0	21.30	21.52	21.44	22.80
5	64QAM	1	0	21.01	21.09	20.93	22.80
5	64QAM	1	12	20.93	21.09	20.99	22.80
5	64QAM	1	24	20.92	20.94	20.94	22.80
5	64QAM	12	0	20.07	20.22	20.13	21.80
5	64QAM	12	7	19.99	20.17	20.05	21.80
5	64QAM	12	13	19.94	20.15	19.94	21.80
5	64QAM	25	0	20.20	20.27	20.20	21.80
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	23.56	23.53	23.48	24.80
3	QPSK	1	8	23.39	23.53	23.30	24.80
3	QPSK	1	14	23.25	23.46	23.33	24.80
3	QPSK	8	0	22.31	22.47	22.37	23.80
3	QPSK	8	4	22.09	22.27	22.23	23.80
3	QPSK	8	7	22.12	22.28	22.23	23.80
3	QPSK	15	0	22.15	22.42	22.32	23.80
3	16QAM	1	0	21.94	21.92	21.81	23.80
3	16QAM	1	8	21.80	21.87	21.81	23.80
3	16QAM	1	14	21.80	21.85	21.83	23.80
3	16QAM	8	0	21.10	21.38	21.15	22.80
3	16QAM	8	4	21.07	21.27	21.13	22.80
3	16QAM	8	7	21.04	21.25	21.05	22.80
3	16QAM	15	0	21.34	21.40	21.35	22.80
3	64QAM	1	0	20.97	21.05	20.83	22.80
3	64QAM	1	8	20.86	21.09	20.89	22.80
3	64QAM	1	14	20.87	21.04	20.93	22.80
3	64QAM	8	0	20.07	20.23	20.19	21.80
3	64QAM	8	4	20.11	20.10	20.01	21.80
3	64QAM	8	7	20.02	20.15	19.99	21.80
3	64QAM	15	0	20.20	20.38	20.27	21.80
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	23.56	23.63	23.45	24.80
1.4	QPSK	1	3	23.28	23.45	23.32	24.80
1.4	QPSK	1	5	23.37	23.53	23.39	24.80
1.4	QPSK	3	0	23.32	23.48	23.33	24.80
1.4	QPSK	3	1	23.14	23.25	23.15	24.80
1.4	QPSK	3	3	23.18	23.28	23.13	24.80
1.4	QPSK	6	0	22.19	22.44	22.21	23.80
1.4	16QAM	1	0	21.88	21.94	21.81	23.80
1.4	16QAM	1	3	21.81	21.81	21.81	23.80
1.4	16QAM	1	5	21.86	21.96	21.80	23.80
1.4	16QAM	3	0	22.17	22.37	22.14	23.80
1.4	16QAM	3	1	22.07	22.19	22.04	23.80
1.4	16QAM	3	3	22.00	22.16	22.08	23.80
1.4	16QAM	6	0	21.26	21.45	21.41	22.80
1.4	64QAM	1	0	21.01	21.14	20.85	22.80
1.4	64QAM	1	3	20.96	21.01	20.86	22.80
1.4	64QAM	1	5	20.87	21.06	20.87	22.80
1.4	64QAM	3	0	21.14	21.29	21.10	22.80
1.4	64QAM	3	1	21.11	21.16	21.01	22.80
1.4	64QAM	3	3	21.04	21.19	20.94	22.80
1.4	64QAM	6	0	20.18	20.39	20.24	21.80

【LTE Band 26_Ant 31_DSI 2】

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	23.59	23.65	23.58	24.80
15	QPSK	1	37	23.40	23.56	23.42	24.80
15	QPSK	1	74	23.39	23.56	23.47	24.80
15	QPSK	36	0	22.41	22.63	22.40	23.80
15	QPSK	36	20	22.19	22.37	22.29	23.80
15	QPSK	36	39	22.24	22.42	22.25	23.80
15	QPSK	75	0	22.29	22.45	22.34	23.80
15	16QAM	1	0	21.96	22.04	21.85	23.80
15	16QAM	1	37	21.81	21.91	21.81	23.80
15	16QAM	1	74	21.91	21.99	21.86	23.80
15	16QAM	36	0	21.25	21.39	21.20	22.80
15	16QAM	36	20	21.20	21.32	21.16	22.80
15	16QAM	36	39	21.10	21.26	21.10	22.80
15	16QAM	75	0	21.38	21.55	21.46	22.80
15	64QAM	1	0	21.07	21.16	20.95	22.80
15	64QAM	1	37	21.00	21.12	21.00	22.80
15	64QAM	1	74	20.98	21.08	20.99	22.80
15	64QAM	36	0	20.21	20.35	20.21	21.80
15	64QAM	36	20	20.14	20.25	20.14	21.80
15	64QAM	36	39	20.07	20.21	20.08	21.80
15	64QAM	75	0	20.32	20.42	20.32	21.80
Channel				26740	26865	26990	
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	23.48	23.64	23.44	24.80
10	QPSK	1	25	23.27	23.43	23.32	24.80
10	QPSK	1	49	23.33	23.42	23.38	24.80
10	QPSK	25	0	22.34	22.37	22.37	23.80
10	QPSK	25	12	22.18	22.29	22.22	23.80
10	QPSK	25	25	22.12	22.35	22.13	23.80
10	QPSK	50	0	22.22	22.32	22.20	23.80
10	16QAM	1	0	21.83	22.00	21.81	23.80
10	16QAM	1	25	21.82	21.82	21.80	23.80
10	16QAM	1	49	21.87	21.92	21.80	23.80
10	16QAM	25	0	21.13	21.25	21.17	22.80
10	16QAM	25	12	21.09	21.31	21.03	22.80
10	16QAM	25	25	21.01	21.16	21.00	22.80
10	16QAM	50	0	21.33	21.52	21.37	22.80
10	64QAM	1	0	21.01	21.10	20.81	22.80
10	64QAM	1	25	20.92	21.08	20.88	22.80
10	64QAM	1	49	20.88	21.02	20.94	22.80
10	64QAM	25	0	20.12	20.34	20.16	21.80
10	64QAM	25	12	20.12	20.11	20.12	21.80
10	64QAM	25	25	19.94	20.13	19.94	21.80
10	64QAM	50	0	20.23	20.29	20.22	21.80
Channel				26715	26865	27015	
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	23.52	23.60	23.45	24.80
5	QPSK	1	12	23.28	23.43	23.38	24.80
5	QPSK	1	24	23.33	23.52	23.44	24.80
5	QPSK	12	0	22.39	22.42	22.35	23.80
5	QPSK	12	7	22.06	22.30	22.23	23.80
5	QPSK	12	13	22.18	22.31	22.23	23.80
5	QPSK	25	0	22.28	22.37	22.29	23.80
5	16QAM	1	0	21.88	22.01	21.82	23.80
5	16QAM	1	12	21.81	21.80	21.80	23.80
5	16QAM	1	24	21.81	21.95	21.80	23.80
5	16QAM	12	0	21.24	21.27	21.19	22.80
5	16QAM	12	7	21.16	21.20	21.03	22.80
5	16QAM	12	13	21.06	21.12	21.07	22.80
5	16QAM	25	0	21.30	21.52	21.44	22.80
5	64QAM	1	0	21.01	21.09	20.93	22.80
5	64QAM	1	12	20.93	21.09	20.99	22.80
5	64QAM	1	24	20.92	20.94	20.94	22.80
5	64QAM	12	0	20.07	20.22	20.13	21.80
5	64QAM	12	7	19.99	20.17	20.05	21.80
5	64QAM	12	13	19.94	20.15	19.94	21.80
5	64QAM	25	0	20.20	20.27	20.20	21.80

Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	23.56	23.53	23.48	24.80
3	QPSK	1	8	23.39	23.53	23.30	24.80
3	QPSK	1	14	23.25	23.46	23.33	24.80
3	QPSK	8	0	22.31	22.47	22.37	23.80
3	QPSK	8	4	22.09	22.27	22.23	23.80
3	QPSK	8	7	22.12	22.28	22.23	23.80
3	QPSK	15	0	22.15	22.42	22.32	23.80
3	16QAM	1	0	21.94	21.92	21.81	23.80
3	16QAM	1	8	21.80	21.87	21.81	23.80
3	16QAM	1	14	21.80	21.85	21.83	23.80
3	16QAM	8	0	21.10	21.38	21.15	22.80
3	16QAM	8	4	21.07	21.27	21.13	22.80
3	16QAM	8	7	21.04	21.25	21.05	22.80
3	16QAM	15	0	21.34	21.40	21.35	22.80
3	64QAM	1	0	20.97	21.05	20.83	22.80
3	64QAM	1	8	20.86	21.09	20.89	22.80
3	64QAM	1	14	20.87	21.04	20.93	22.80
3	64QAM	8	0	20.07	20.23	20.19	21.80
3	64QAM	8	4	20.11	20.10	20.01	21.80
3	64QAM	8	7	20.02	20.15	19.99	21.80
3	64QAM	15	0	20.20	20.38	20.27	21.80
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	23.56	23.63	23.45	24.80
1.4	QPSK	1	3	23.28	23.45	23.32	24.80
1.4	QPSK	1	5	23.37	23.53	23.39	24.80
1.4	QPSK	3	0	23.32	23.48	23.33	24.80
1.4	QPSK	3	1	23.14	23.25	23.15	24.80
1.4	QPSK	3	3	23.18	23.28	23.13	24.80
1.4	QPSK	6	0	22.19	22.44	22.21	23.80
1.4	16QAM	1	0	21.88	21.94	21.81	23.80
1.4	16QAM	1	3	21.81	21.81	21.81	23.80
1.4	16QAM	1	5	21.86	21.96	21.80	23.80
1.4	16QAM	3	0	22.17	22.37	22.14	23.80
1.4	16QAM	3	1	22.07	22.19	22.04	23.80
1.4	16QAM	3	3	22.00	22.16	22.08	23.80
1.4	16QAM	6	0	21.26	21.45	21.41	22.80
1.4	64QAM	1	0	21.01	21.14	20.85	22.80
1.4	64QAM	1	3	20.96	21.01	20.86	22.80
1.4	64QAM	1	5	20.87	21.06	20.87	22.80
1.4	64QAM	3	0	21.14	21.29	21.10	22.80
1.4	64QAM	3	1	21.11	21.16	21.01	22.80
1.4	64QAM	3	3	21.04	21.19	20.94	22.80
1.4	64QAM	6	0	20.18	20.39	20.24	21.80

【LTE Band 26_Ant 31_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	23.59	23.65	23.58	24.80
15	QPSK	1	37	23.40	23.56	23.42	24.80
15	QPSK	1	74	23.39	23.56	23.47	24.80
15	QPSK	36	0	22.41	22.63	22.40	23.80
15	QPSK	36	20	22.19	22.37	22.29	23.80
15	QPSK	36	39	22.24	22.42	22.25	23.80
15	QPSK	75	0	22.29	22.45	22.34	23.80
15	16QAM	1	0	21.96	22.04	21.85	23.80
15	16QAM	1	37	21.81	21.91	21.81	23.80
15	16QAM	1	74	21.91	21.99	21.86	23.80
15	16QAM	36	0	21.25	21.39	21.20	22.80
15	16QAM	36	20	21.20	21.32	21.16	22.80
15	16QAM	36	39	21.10	21.26	21.10	22.80
15	16QAM	75	0	21.38	21.55	21.46	22.80
15	64QAM	1	0	21.07	21.16	20.95	22.80
15	64QAM	1	37	21.00	21.12	21.00	22.80
15	64QAM	1	74	20.98	21.08	20.99	22.80
15	64QAM	36	0	20.21	20.35	20.21	21.80
15	64QAM	36	20	20.14	20.25	20.14	21.80
15	64QAM	36	39	20.07	20.21	20.08	21.80

15	64QAM	75	0	20.32	20.42	20.32	21.80
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	23.48	23.64	23.44	24.80
10	QPSK	1	25	23.27	23.43	23.32	24.80
10	QPSK	1	49	23.33	23.42	23.38	24.80
10	QPSK	25	0	22.34	22.37	22.37	23.80
10	QPSK	25	12	22.18	22.29	22.22	23.80
10	QPSK	25	25	22.12	22.35	22.13	23.80
10	QPSK	50	0	22.22	22.32	22.20	23.80
10	16QAM	1	0	21.83	22.00	21.81	23.80
10	16QAM	1	25	21.82	21.82	21.80	23.80
10	16QAM	1	49	21.87	21.92	21.80	23.80
10	16QAM	25	0	21.13	21.25	21.17	22.80
10	16QAM	25	12	21.09	21.31	21.03	22.80
10	16QAM	25	25	21.01	21.16	21.00	22.80
10	16QAM	50	0	21.33	21.52	21.37	22.80
10	64QAM	1	0	21.01	21.10	20.81	22.80
10	64QAM	1	25	20.92	21.08	20.88	22.80
10	64QAM	1	49	20.88	21.02	20.94	22.80
10	64QAM	25	0	20.12	20.34	20.16	21.80
10	64QAM	25	12	20.12	20.11	20.12	21.80
10	64QAM	25	25	19.94	20.13	19.94	21.80
10	64QAM	50	0	20.23	20.29	20.22	21.80
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	23.52	23.60	23.45	24.80
5	QPSK	1	12	23.28	23.43	23.38	24.80
5	QPSK	1	24	23.33	23.52	23.44	24.80
5	QPSK	12	0	22.39	22.42	22.35	23.80
5	QPSK	12	7	22.06	22.30	22.23	23.80
5	QPSK	12	13	22.18	22.31	22.23	23.80
5	QPSK	25	0	22.28	22.37	22.29	23.80
5	16QAM	1	0	21.88	22.01	21.82	23.80
5	16QAM	1	12	21.81	21.80	21.80	23.80
5	16QAM	1	24	21.81	21.95	21.80	23.80
5	16QAM	12	0	21.24	21.27	21.19	22.80
5	16QAM	12	7	21.16	21.20	21.03	22.80
5	16QAM	12	13	21.06	21.12	21.07	22.80
5	16QAM	25	0	21.30	21.52	21.44	22.80
5	64QAM	1	0	21.01	21.09	20.93	22.80
5	64QAM	1	12	20.93	21.09	20.99	22.80
5	64QAM	1	24	20.92	20.94	20.94	22.80
5	64QAM	12	0	20.07	20.22	20.13	21.80
5	64QAM	12	7	19.99	20.17	20.05	21.80
5	64QAM	12	13	19.94	20.15	19.94	21.80
5	64QAM	25	0	20.20	20.27	20.20	21.80
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	23.56	23.53	23.48	24.80
3	QPSK	1	8	23.39	23.53	23.30	24.80
3	QPSK	1	14	23.25	23.46	23.33	24.80
3	QPSK	8	0	22.31	22.47	22.37	23.80
3	QPSK	8	4	22.09	22.27	22.23	23.80
3	QPSK	8	7	22.12	22.28	22.23	23.80
3	QPSK	15	0	22.15	22.42	22.32	23.80
3	16QAM	1	0	21.94	21.92	21.81	23.80
3	16QAM	1	8	21.80	21.87	21.81	23.80
3	16QAM	1	14	21.80	21.85	21.83	23.80
3	16QAM	8	0	21.10	21.38	21.15	22.80
3	16QAM	8	4	21.07	21.27	21.13	22.80
3	16QAM	8	7	21.04	21.25	21.05	22.80
3	16QAM	15	0	21.34	21.40	21.35	22.80
3	64QAM	1	0	20.97	21.05	20.83	22.80
3	64QAM	1	8	20.86	21.09	20.89	22.80
3	64QAM	1	14	20.87	21.04	20.93	22.80
3	64QAM	8	0	20.07	20.23	20.19	21.80
3	64QAM	8	4	20.11	20.10	20.01	21.80
3	64QAM	8	7	20.02	20.15	19.99	21.80
3	64QAM	15	0	20.20	20.38	20.27	21.80
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	23.56	23.63	23.45	24.80
1.4	QPSK	1	3	23.28	23.45	23.32	24.80

1.4	QPSK	1	5	23.37	23.53	23.39	24.80
1.4	QPSK	3	0	23.32	23.48	23.33	24.80
1.4	QPSK	3	1	23.14	23.25	23.15	24.80
1.4	QPSK	3	3	23.18	23.28	23.13	24.80
1.4	QPSK	6	0	22.19	22.44	22.21	23.80
1.4	16QAM	1	0	21.88	21.94	21.81	23.80
1.4	16QAM	1	3	21.81	21.81	21.81	23.80
1.4	16QAM	1	5	21.86	21.96	21.80	23.80
1.4	16QAM	3	0	22.17	22.37	22.14	23.80
1.4	16QAM	3	1	22.07	22.19	22.04	23.80
1.4	16QAM	3	3	22.00	22.16	22.08	23.80
1.4	16QAM	6	0	21.26	21.45	21.41	22.80
1.4	64QAM	1	0	21.01	21.14	20.85	22.80
1.4	64QAM	1	3	20.96	21.01	20.86	22.80
1.4	64QAM	1	5	20.87	21.06	20.87	22.80
1.4	64QAM	3	0	21.14	21.29	21.10	22.80
1.4	64QAM	3	1	21.11	21.16	21.01	22.80
1.4	64QAM	3	3	21.04	21.19	20.94	22.80
1.4	64QAM	6	0	20.18	20.39	20.24	21.80

【LTE Band 26_Ant 31_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	23.59	23.65	23.58	24.80
15	QPSK	1	37	23.40	23.56	23.42	24.80
15	QPSK	1	74	23.39	23.56	23.47	24.80
15	QPSK	36	0	22.41	22.63	22.40	23.80
15	QPSK	36	20	22.19	22.37	22.29	23.80
15	QPSK	36	39	22.24	22.42	22.25	23.80
15	QPSK	75	0	22.29	22.45	22.34	23.80
15	16QAM	1	0	21.96	22.04	21.85	23.80
15	16QAM	1	37	21.81	21.91	21.81	23.80
15	16QAM	1	74	21.91	21.99	21.86	23.80
15	16QAM	36	0	21.25	21.39	21.20	22.80
15	16QAM	36	20	21.20	21.32	21.16	22.80
15	16QAM	36	39	21.10	21.26	21.10	22.80
15	16QAM	75	0	21.38	21.55	21.46	22.80
15	64QAM	1	0	21.07	21.16	20.95	22.80
15	64QAM	1	37	21.00	21.12	21.00	22.80
15	64QAM	1	74	20.98	21.08	20.99	22.80
15	64QAM	36	0	20.21	20.35	20.21	21.80
15	64QAM	36	20	20.14	20.25	20.14	21.80
15	64QAM	36	39	20.07	20.21	20.08	21.80
15	64QAM	75	0	20.32	20.42	20.32	21.80
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	23.48	23.64	23.44	24.80
10	QPSK	1	25	23.27	23.43	23.32	24.80
10	QPSK	1	49	23.33	23.42	23.38	24.80
10	QPSK	25	0	22.34	22.37	22.37	23.80
10	QPSK	25	12	22.18	22.29	22.22	23.80
10	QPSK	25	25	22.12	22.35	22.13	23.80
10	QPSK	50	0	22.22	22.32	22.20	23.80
10	16QAM	1	0	21.83	22.00	21.81	23.80
10	16QAM	1	25	21.82	21.82	21.80	23.80
10	16QAM	1	49	21.87	21.92	21.80	23.80
10	16QAM	25	0	21.13	21.25	21.17	22.80
10	16QAM	25	12	21.09	21.31	21.03	22.80
10	16QAM	25	25	21.01	21.16	21.00	22.80
10	16QAM	50	0	21.33	21.52	21.37	22.80
10	64QAM	1	0	21.01	21.10	20.81	22.80
10	64QAM	1	25	20.92	21.08	20.88	22.80
10	64QAM	1	49	20.88	21.02	20.94	22.80
10	64QAM	25	0	20.12	20.34	20.16	21.80
10	64QAM	25	12	20.12	20.11	20.12	21.80
10	64QAM	25	25	19.94	20.13	19.94	21.80
10	64QAM	50	0	20.23	20.29	20.22	21.80
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	23.52	23.60	23.45	24.80

5	QPSK	1	12	23.28	23.43	23.38	24.80
5	QPSK	1	24	23.33	23.52	23.44	24.80
5	QPSK	12	0	22.39	22.42	22.35	23.80
5	QPSK	12	7	22.06	22.30	22.23	23.80
5	QPSK	12	13	22.18	22.31	22.23	23.80
5	QPSK	25	0	22.28	22.37	22.29	23.80
5	16QAM	1	0	21.88	22.01	21.82	23.80
5	16QAM	1	12	21.81	21.80	21.80	23.80
5	16QAM	1	24	21.81	21.95	21.80	23.80
5	16QAM	12	0	21.24	21.27	21.19	22.80
5	16QAM	12	7	21.16	21.20	21.03	22.80
5	16QAM	12	13	21.06	21.12	21.07	22.80
5	16QAM	25	0	21.30	21.52	21.44	22.80
5	64QAM	1	0	21.01	21.09	20.93	22.80
5	64QAM	1	12	20.93	21.09	20.99	22.80
5	64QAM	1	24	20.92	20.94	20.94	22.80
5	64QAM	12	0	20.07	20.22	20.13	21.80
5	64QAM	12	7	19.99	20.17	20.05	21.80
5	64QAM	12	13	19.94	20.15	19.94	21.80
5	64QAM	25	0	20.20	20.27	20.20	21.80
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	23.56	23.53	23.48	24.80
3	QPSK	1	8	23.39	23.53	23.30	24.80
3	QPSK	1	14	23.25	23.46	23.33	24.80
3	QPSK	8	0	22.31	22.47	22.37	23.80
3	QPSK	8	4	22.09	22.27	22.23	23.80
3	QPSK	8	7	22.12	22.28	22.23	23.80
3	QPSK	15	0	22.15	22.42	22.32	23.80
3	16QAM	1	0	21.94	21.92	21.81	23.80
3	16QAM	1	8	21.80	21.87	21.81	23.80
3	16QAM	1	14	21.80	21.85	21.83	23.80
3	16QAM	8	0	21.10	21.38	21.15	22.80
3	16QAM	8	4	21.07	21.27	21.13	22.80
3	16QAM	8	7	21.04	21.25	21.05	22.80
3	16QAM	15	0	21.34	21.40	21.35	22.80
3	64QAM	1	0	20.97	21.05	20.83	22.80
3	64QAM	1	8	20.86	21.09	20.89	22.80
3	64QAM	1	14	20.87	21.04	20.93	22.80
3	64QAM	8	0	20.07	20.23	20.19	21.80
3	64QAM	8	4	20.11	20.10	20.01	21.80
3	64QAM	8	7	20.02	20.15	19.99	21.80
3	64QAM	15	0	20.20	20.38	20.27	21.80
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	23.56	23.63	23.45	24.80
1.4	QPSK	1	3	23.28	23.45	23.32	24.80
1.4	QPSK	1	5	23.37	23.53	23.39	24.80
1.4	QPSK	3	0	23.32	23.48	23.33	24.80
1.4	QPSK	3	1	23.14	23.25	23.15	24.80
1.4	QPSK	3	3	23.18	23.28	23.13	24.80
1.4	QPSK	6	0	22.19	22.44	22.21	23.80
1.4	16QAM	1	0	21.88	21.94	21.81	23.80
1.4	16QAM	1	3	21.81	21.81	21.81	23.80
1.4	16QAM	1	5	21.86	21.96	21.80	23.80
1.4	16QAM	3	0	22.17	22.37	22.14	23.80
1.4	16QAM	3	1	22.07	22.19	22.04	23.80
1.4	16QAM	3	3	22.00	22.16	22.08	23.80
1.4	16QAM	6	0	21.26	21.45	21.41	22.80
1.4	64QAM	1	0	21.01	21.14	20.85	22.80
1.4	64QAM	1	3	20.96	21.01	20.86	22.80
1.4	64QAM	1	5	20.87	21.06	20.87	22.80
1.4	64QAM	3	0	21.14	21.29	21.10	22.80
1.4	64QAM	3	1	21.11	21.16	21.01	22.80
1.4	64QAM	3	3	21.04	21.19	20.94	22.80
1.4	64QAM	6	0	20.18	20.39	20.24	21.80

【LTE Band 26_Ant 31_DSI 6】

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	23.59	23.65	23.58	24.80
15	QPSK	1	37	23.40	23.56	23.42	24.80
15	QPSK	1	74	23.39	23.56	23.47	24.80
15	QPSK	36	0	22.41	22.63	22.40	23.80
15	QPSK	36	20	22.19	22.37	22.29	23.80
15	QPSK	36	39	22.24	22.42	22.25	23.80
15	QPSK	75	0	22.29	22.45	22.34	23.80
15	16QAM	1	0	21.96	22.04	21.85	23.80
15	16QAM	1	37	21.81	21.91	21.81	23.80
15	16QAM	1	74	21.91	21.99	21.86	23.80
15	16QAM	36	0	21.25	21.39	21.20	22.80
15	16QAM	36	20	21.20	21.32	21.16	22.80
15	16QAM	36	39	21.10	21.26	21.10	22.80
15	16QAM	75	0	21.38	21.55	21.46	22.80
15	64QAM	1	0	21.07	21.16	20.95	22.80
15	64QAM	1	37	21.00	21.12	21.00	22.80
15	64QAM	1	74	20.98	21.08	20.99	22.80
15	64QAM	36	0	20.21	20.35	20.21	21.80
15	64QAM	36	20	20.14	20.25	20.14	21.80
15	64QAM	36	39	20.07	20.21	20.08	21.80
15	64QAM	75	0	20.32	20.42	20.32	21.80
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	23.48	23.64	23.44	24.80
10	QPSK	1	25	23.27	23.43	23.32	24.80
10	QPSK	1	49	23.33	23.42	23.38	24.80
10	QPSK	25	0	22.34	22.37	22.37	23.80
10	QPSK	25	12	22.18	22.29	22.22	23.80
10	QPSK	25	25	22.12	22.35	22.13	23.80
10	QPSK	50	0	22.22	22.32	22.20	23.80
10	16QAM	1	0	21.83	22.00	21.81	23.80
10	16QAM	1	25	21.82	21.82	21.80	23.80
10	16QAM	1	49	21.87	21.92	21.80	23.80
10	16QAM	25	0	21.13	21.25	21.17	22.80
10	16QAM	25	12	21.09	21.31	21.03	22.80
10	16QAM	25	25	21.01	21.16	21.00	22.80
10	16QAM	50	0	21.33	21.52	21.37	22.80
10	64QAM	1	0	21.01	21.10	20.81	22.80
10	64QAM	1	25	20.92	21.08	20.88	22.80
10	64QAM	1	49	20.88	21.02	20.94	22.80
10	64QAM	25	0	20.12	20.34	20.16	21.80
10	64QAM	25	12	20.12	20.11	20.12	21.80
10	64QAM	25	25	19.94	20.13	19.94	21.80
10	64QAM	50	0	20.23	20.29	20.22	21.80
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	23.52	23.60	23.45	24.80
5	QPSK	1	12	23.28	23.43	23.38	24.80
5	QPSK	1	24	23.33	23.52	23.44	24.80
5	QPSK	12	0	22.39	22.42	22.35	23.80
5	QPSK	12	7	22.06	22.30	22.23	23.80
5	QPSK	12	13	22.18	22.31	22.23	23.80
5	QPSK	25	0	22.28	22.37	22.29	23.80
5	16QAM	1	0	21.88	22.01	21.82	23.80
5	16QAM	1	12	21.81	21.80	21.80	23.80
5	16QAM	1	24	21.81	21.95	21.80	23.80
5	16QAM	12	0	21.24	21.27	21.19	22.80
5	16QAM	12	7	21.16	21.20	21.03	22.80
5	16QAM	12	13	21.06	21.12	21.07	22.80
5	16QAM	25	0	21.30	21.52	21.44	22.80
5	64QAM	1	0	21.01	21.09	20.93	22.80
5	64QAM	1	12	20.93	21.09	20.99	22.80
5	64QAM	1	24	20.92	20.94	20.94	22.80
5	64QAM	12	0	20.07	20.22	20.13	21.80
5	64QAM	12	7	19.99	20.17	20.05	21.80
5	64QAM	12	13	19.94	20.15	19.94	21.80
5	64QAM	25	0	20.20	20.27	20.20	21.80

Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	23.56	23.53	23.48	24.80
3	QPSK	1	8	23.39	23.53	23.30	24.80
3	QPSK	1	14	23.25	23.46	23.33	24.80
3	QPSK	8	0	22.31	22.47	22.37	23.80
3	QPSK	8	4	22.09	22.27	22.23	23.80
3	QPSK	8	7	22.12	22.28	22.23	23.80
3	QPSK	15	0	22.15	22.42	22.32	23.80
3	16QAM	1	0	21.94	21.92	21.81	23.80
3	16QAM	1	8	21.80	21.87	21.81	23.80
3	16QAM	1	14	21.80	21.85	21.83	23.80
3	16QAM	8	0	21.10	21.38	21.15	22.80
3	16QAM	8	4	21.07	21.27	21.13	22.80
3	16QAM	8	7	21.04	21.25	21.05	22.80
3	16QAM	15	0	21.34	21.40	21.35	22.80
3	64QAM	1	0	20.97	21.05	20.83	22.80
3	64QAM	1	8	20.86	21.09	20.89	22.80
3	64QAM	1	14	20.87	21.04	20.93	22.80
3	64QAM	8	0	20.07	20.23	20.19	21.80
3	64QAM	8	4	20.11	20.10	20.01	21.80
3	64QAM	8	7	20.02	20.15	19.99	21.80
3	64QAM	15	0	20.20	20.38	20.27	21.80
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	23.56	23.63	23.45	24.80
1.4	QPSK	1	3	23.28	23.45	23.32	24.80
1.4	QPSK	1	5	23.37	23.53	23.39	24.80
1.4	QPSK	3	0	23.32	23.48	23.33	24.80
1.4	QPSK	3	1	23.14	23.25	23.15	24.80
1.4	QPSK	3	3	23.18	23.28	23.13	24.80
1.4	QPSK	6	0	22.19	22.44	22.21	23.80
1.4	16QAM	1	0	21.88	21.94	21.81	23.80
1.4	16QAM	1	3	21.81	21.81	21.81	23.80
1.4	16QAM	1	5	21.86	21.96	21.80	23.80
1.4	16QAM	3	0	22.17	22.37	22.14	23.80
1.4	16QAM	3	1	22.07	22.19	22.04	23.80
1.4	16QAM	3	3	22.00	22.16	22.08	23.80
1.4	16QAM	6	0	21.26	21.45	21.41	22.80
1.4	64QAM	1	0	21.01	21.14	20.85	22.80
1.4	64QAM	1	3	20.96	21.01	20.86	22.80
1.4	64QAM	1	5	20.87	21.06	20.87	22.80
1.4	64QAM	3	0	21.14	21.29	21.10	22.80
1.4	64QAM	3	1	21.11	21.16	21.01	22.80
1.4	64QAM	3	3	21.04	21.19	20.94	22.80
1.4	64QAM	6	0	20.18	20.39	20.24	21.80

【LTE Band 26_Ant 31_DSI 7】

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	23.59	23.65	23.58	24.80
15	QPSK	1	37	23.40	23.56	23.42	24.80
15	QPSK	1	74	23.39	23.56	23.47	24.80
15	QPSK	36	0	22.41	22.63	22.40	23.80
15	QPSK	36	20	22.19	22.37	22.29	23.80
15	QPSK	36	39	22.24	22.42	22.25	23.80
15	QPSK	75	0	22.29	22.45	22.34	23.80
15	16QAM	1	0	21.96	22.04	21.85	23.80
15	16QAM	1	37	21.81	21.91	21.81	23.80
15	16QAM	1	74	21.91	21.99	21.86	23.80
15	16QAM	36	0	21.25	21.39	21.20	22.80
15	16QAM	36	20	21.20	21.32	21.16	22.80
15	16QAM	36	39	21.10	21.26	21.10	22.80
15	16QAM	75	0	21.38	21.55	21.46	22.80
15	64QAM	1	0	21.07	21.16	20.95	22.80
15	64QAM	1	37	21.00	21.12	21.00	22.80
15	64QAM	1	74	20.98	21.08	20.99	22.80
15	64QAM	36	0	20.21	20.35	20.21	21.80
15	64QAM	36	20	20.14	20.25	20.14	21.80
15	64QAM	36	39	20.07	20.21	20.08	21.80

15	64QAM	75	0	20.32	20.42	20.32	21.80
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	23.48	23.64	23.44	24.80
10	QPSK	1	25	23.27	23.43	23.32	24.80
10	QPSK	1	49	23.33	23.42	23.38	24.80
10	QPSK	25	0	22.34	22.37	22.37	23.80
10	QPSK	25	12	22.18	22.29	22.22	23.80
10	QPSK	25	25	22.12	22.35	22.13	23.80
10	QPSK	50	0	22.22	22.32	22.20	23.80
10	16QAM	1	0	21.83	22.00	21.81	23.80
10	16QAM	1	25	21.82	21.82	21.80	23.80
10	16QAM	1	49	21.87	21.92	21.80	23.80
10	16QAM	25	0	21.13	21.25	21.17	22.80
10	16QAM	25	12	21.09	21.31	21.03	22.80
10	16QAM	25	25	21.01	21.16	21.00	22.80
10	16QAM	50	0	21.33	21.52	21.37	22.80
10	64QAM	1	0	21.01	21.10	20.81	22.80
10	64QAM	1	25	20.92	21.08	20.88	22.80
10	64QAM	1	49	20.88	21.02	20.94	22.80
10	64QAM	25	0	20.12	20.34	20.16	21.80
10	64QAM	25	12	20.12	20.11	20.12	21.80
10	64QAM	25	25	19.94	20.13	19.94	21.80
10	64QAM	50	0	20.23	20.29	20.22	21.80
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	23.52	23.60	23.45	24.80
5	QPSK	1	12	23.28	23.43	23.38	24.80
5	QPSK	1	24	23.33	23.52	23.44	24.80
5	QPSK	12	0	22.39	22.42	22.35	23.80
5	QPSK	12	7	22.06	22.30	22.23	23.80
5	QPSK	12	13	22.18	22.31	22.23	23.80
5	QPSK	25	0	22.28	22.37	22.29	23.80
5	16QAM	1	0	21.88	22.01	21.82	23.80
5	16QAM	1	12	21.81	21.80	21.80	23.80
5	16QAM	1	24	21.81	21.95	21.80	23.80
5	16QAM	12	0	21.24	21.27	21.19	22.80
5	16QAM	12	7	21.16	21.20	21.03	22.80
5	16QAM	12	13	21.06	21.12	21.07	22.80
5	16QAM	25	0	21.30	21.52	21.44	22.80
5	64QAM	1	0	21.01	21.09	20.93	22.80
5	64QAM	1	12	20.93	21.09	20.99	22.80
5	64QAM	1	24	20.92	20.94	20.94	22.80
5	64QAM	12	0	20.07	20.22	20.13	21.80
5	64QAM	12	7	19.99	20.17	20.05	21.80
5	64QAM	12	13	19.94	20.15	19.94	21.80
5	64QAM	25	0	20.20	20.27	20.20	21.80
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	23.56	23.53	23.48	24.80
3	QPSK	1	8	23.39	23.53	23.30	24.80
3	QPSK	1	14	23.25	23.46	23.33	24.80
3	QPSK	8	0	22.31	22.47	22.37	23.80
3	QPSK	8	4	22.09	22.27	22.23	23.80
3	QPSK	8	7	22.12	22.28	22.23	23.80
3	QPSK	15	0	22.15	22.42	22.32	23.80
3	16QAM	1	0	21.94	21.92	21.81	23.80
3	16QAM	1	8	21.80	21.87	21.81	23.80
3	16QAM	1	14	21.80	21.85	21.83	23.80
3	16QAM	8	0	21.10	21.38	21.15	22.80
3	16QAM	8	4	21.07	21.27	21.13	22.80
3	16QAM	8	7	21.04	21.25	21.05	22.80
3	16QAM	15	0	21.34	21.40	21.35	22.80
3	64QAM	1	0	20.97	21.05	20.83	22.80
3	64QAM	1	8	20.86	21.09	20.89	22.80
3	64QAM	1	14	20.87	21.04	20.93	22.80
3	64QAM	8	0	20.07	20.23	20.19	21.80
3	64QAM	8	4	20.11	20.10	20.01	21.80
3	64QAM	8	7	20.02	20.15	19.99	21.80
3	64QAM	15	0	20.20	20.38	20.27	21.80
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	23.56	23.63	23.45	24.80
1.4	QPSK	1	3	23.28	23.45	23.32	24.80

1.4	QPSK	1	5	23.37	23.53	23.39	24.80
1.4	QPSK	3	0	23.32	23.48	23.33	24.80
1.4	QPSK	3	1	23.14	23.25	23.15	24.80
1.4	QPSK	3	3	23.18	23.28	23.13	24.80
1.4	QPSK	6	0	22.19	22.44	22.21	23.80
1.4	16QAM	1	0	21.88	21.94	21.81	23.80
1.4	16QAM	1	3	21.81	21.81	21.81	23.80
1.4	16QAM	1	5	21.86	21.96	21.80	23.80
1.4	16QAM	3	0	22.17	22.37	22.14	23.80
1.4	16QAM	3	1	22.07	22.19	22.04	23.80
1.4	16QAM	3	3	22.00	22.16	22.08	23.80
1.4	16QAM	6	0	21.26	21.45	21.41	22.80
1.4	64QAM	1	0	21.01	21.14	20.85	22.80
1.4	64QAM	1	3	20.96	21.01	20.86	22.80
1.4	64QAM	1	5	20.87	21.06	20.87	22.80
1.4	64QAM	3	0	21.14	21.29	21.10	22.80
1.4	64QAM	3	1	21.11	21.16	21.01	22.80
1.4	64QAM	3	3	21.04	21.19	20.94	22.80
1.4	64QAM	6	0	20.18	20.39	20.24	21.80

【LTE Band 38_Ant 13_Default】

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	23.82	23.83	23.76	24.80
20	QPSK	1	49	23.71	23.74	23.64	24.80
20	QPSK	1	99	23.67	23.77	23.60	24.80
20	QPSK	50	0	22.91	23.03	22.89	23.80
20	QPSK	50	24	22.87	22.98	22.80	23.80
20	QPSK	50	50	22.84	22.93	22.73	23.80
20	QPSK	100	0	22.82	22.97	22.80	23.80
20	16QAM	1	0	22.80	22.84	22.75	23.80
20	16QAM	1	49	22.63	22.79	22.66	23.80
20	16QAM	1	99	22.65	22.77	22.56	23.80
20	16QAM	50	0	21.81	21.91	21.82	22.80
20	16QAM	50	24	21.75	21.83	21.75	22.80
20	16QAM	50	50	21.64	21.80	21.66	22.80
20	16QAM	100	0	21.67	21.83	21.70	22.80
20	64QAM	1	0	21.08	21.23	21.10	22.80
20	64QAM	1	49	21.08	21.20	20.99	22.80
20	64QAM	1	99	21.05	21.18	20.97	22.80
20	64QAM	50	0	20.76	20.86	20.70	21.80
20	64QAM	50	24	20.68	20.80	20.59	21.80
20	64QAM	50	50	20.75	20.81	20.62	21.80
20	64QAM	100	0	20.66	20.70	20.60	21.80
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	23.79	23.72	23.64	24.80
15	QPSK	1	37	23.67	23.70	23.49	24.80
15	QPSK	1	74	23.53	23.71	23.53	24.80
15	QPSK	36	0	22.81	22.98	22.76	23.80
15	QPSK	36	20	22.78	22.84	22.70	23.80
15	QPSK	36	39	22.77	22.85	22.67	23.80
15	QPSK	75	0	22.80	22.93	22.72	23.80
15	16QAM	1	0	22.73	22.78	22.70	23.80
15	16QAM	1	37	22.62	22.67	22.53	23.80
15	16QAM	1	74	22.58	22.75	22.48	23.80
15	16QAM	36	0	21.68	21.79	21.68	22.80
15	16QAM	36	20	21.60	21.77	21.62	22.80
15	16QAM	36	39	21.56	21.69	21.54	22.80
15	16QAM	75	0	21.62	21.72	21.57	22.80
15	64QAM	1	0	21.04	21.18	21.02	22.80
15	64QAM	1	37	21.03	21.07	20.92	22.80
15	64QAM	1	74	20.99	21.07	20.92	22.80
15	64QAM	36	0	20.65	20.80	20.62	21.80
15	64QAM	36	20	20.59	20.68	20.55	21.80
15	64QAM	36	39	20.70	20.67	20.60	21.80
15	64QAM	75	0	20.51	20.66	20.47	21.80
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	23.68	23.70	23.69	24.80

10	QPSK	1	25	23.59	23.63	23.52	24.80
10	QPSK	1	49	23.66	23.63	23.53	24.80
10	QPSK	25	0	22.79	22.96	22.79	23.80
10	QPSK	25	12	22.84	22.90	22.72	23.80
10	QPSK	25	25	22.78	22.84	22.62	23.80
10	QPSK	50	0	22.70	22.88	22.66	23.80
10	16QAM	1	0	22.78	22.80	22.65	23.80
10	16QAM	1	25	22.57	22.75	22.61	23.80
10	16QAM	1	49	22.62	22.74	22.42	23.80
10	16QAM	25	0	21.78	21.79	21.77	22.80
10	16QAM	25	12	21.70	21.68	21.73	22.80
10	16QAM	25	25	21.55	21.68	21.64	22.80
10	16QAM	50	0	21.65	21.75	21.55	22.80
10	64QAM	1	0	20.95	21.11	21.07	22.80
10	64QAM	1	25	20.96	21.19	20.90	22.80
10	64QAM	1	49	21.01	21.16	20.88	22.80
10	64QAM	25	0	20.62	20.84	20.63	21.80
10	64QAM	25	12	20.55	20.77	20.49	21.80
10	64QAM	25	25	20.71	20.73	20.48	21.80
10	64QAM	50	0	20.64	20.60	20.59	21.80
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	23.80	23.82	23.62	24.80
5	QPSK	1	12	23.61	23.67	23.60	24.80
5	QPSK	1	24	23.65	23.76	23.50	24.80
5	QPSK	12	0	22.79	22.95	22.83	23.80
5	QPSK	12	7	22.75	22.89	22.73	23.80
5	QPSK	12	13	22.70	22.83	22.66	23.80
5	QPSK	25	0	22.72	22.90	22.75	23.80
5	16QAM	1	0	22.65	22.78	22.64	23.80
5	16QAM	1	12	22.55	22.69	22.63	23.80
5	16QAM	1	24	22.54	22.64	22.42	23.80
5	16QAM	12	0	21.69	21.82	21.73	22.80
5	16QAM	12	7	21.71	21.76	21.63	22.80
5	16QAM	12	13	21.62	21.68	21.57	22.80
5	16QAM	25	0	21.58	21.72	21.69	22.80
5	64QAM	1	0	21.02	21.12	20.98	22.80
5	64QAM	1	12	20.97	21.11	20.85	22.80
5	64QAM	1	24	20.93	21.12	20.82	22.80
5	64QAM	12	0	20.63	20.85	20.55	21.80
5	64QAM	12	7	20.61	20.73	20.46	21.80
5	64QAM	12	13	20.62	20.68	20.47	21.80
5	64QAM	25	0	20.56	20.66	20.46	21.80

【LTE Band 38_Ant 13_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	18.84	18.87	18.77	19.80
20	QPSK	1	49	18.79	18.78	18.77	19.80
20	QPSK	1	99	18.77	18.87	18.79	19.80
20	QPSK	50	0	18.79	18.79	18.73	19.80
20	QPSK	50	24	18.87	18.78	18.82	19.80
20	QPSK	50	50	18.78	18.78	18.76	19.80
20	QPSK	100	0	18.76	18.88	18.76	19.80
20	16QAM	1	0	18.76	18.87	18.77	19.80
20	16QAM	1	49	18.78	18.88	18.75	19.80
20	16QAM	1	99	18.84	18.87	18.72	19.80
20	16QAM	50	0	18.87	18.83	18.72	19.80
20	16QAM	50	24	18.88	18.87	18.79	19.80
20	16QAM	50	50	18.85	18.84	18.80	19.80
20	16QAM	100	0	18.87	18.89	18.80	19.80
20	64QAM	1	0	18.82	18.81	18.75	19.80
20	64QAM	1	49	18.78	18.83	18.72	19.80
20	64QAM	1	99	18.86	18.81	18.77	19.80
20	64QAM	50	0	18.78	18.82	18.74	19.80
20	64QAM	50	24	18.87	18.81	18.77	19.80
20	64QAM	50	50	18.85	18.79	18.79	19.80
20	64QAM	100	0	18.82	18.86	18.81	19.80
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)

15	QPSK	1	0	18.81	18.83	18.72	19.80
15	QPSK	1	37	18.72	18.69	18.74	19.80
15	QPSK	1	74	18.67	18.74	18.71	19.80
15	QPSK	36	0	18.71	18.75	18.69	19.80
15	QPSK	36	20	18.75	18.66	18.76	19.80
15	QPSK	36	39	18.73	18.65	18.73	19.80
15	QPSK	75	0	18.63	18.75	18.74	19.80
15	16QAM	1	0	18.74	18.79	18.64	19.80
15	16QAM	1	37	18.65	18.79	18.65	19.80
15	16QAM	1	74	18.72	18.78	18.58	19.80
15	16QAM	36	0	18.80	18.82	18.61	19.80
15	16QAM	36	20	18.75	18.86	18.70	19.80
15	16QAM	36	39	18.71	18.80	18.65	19.80
15	16QAM	75	0	18.84	18.78	18.75	19.80
15	64QAM	1	0	18.73	18.76	18.66	19.80
15	64QAM	1	37	18.72	18.70	18.65	19.80
15	64QAM	1	74	18.80	18.79	18.68	19.80
15	64QAM	36	0	18.74	18.74	18.63	19.80
15	64QAM	36	20	18.77	18.74	18.73	19.80
15	64QAM	36	39	18.79	18.71	18.69	19.80
15	64QAM	75	0	18.77	18.85	18.72	19.80
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	18.79	18.80	18.68	19.80
10	QPSK	1	25	18.68	18.65	18.72	19.80
10	QPSK	1	49	18.68	18.80	18.74	19.80
10	QPSK	25	0	18.70	18.71	18.60	19.80
10	QPSK	25	12	18.74	18.65	18.69	19.80
10	QPSK	25	25	18.76	18.65	18.62	19.80
10	QPSK	50	0	18.71	18.85	18.62	19.80
10	16QAM	1	0	18.73	18.82	18.64	19.80
10	16QAM	1	25	18.71	18.78	18.72	19.80
10	16QAM	1	49	18.79	18.72	18.71	19.80
10	16QAM	25	0	18.83	18.80	18.65	19.80
10	16QAM	25	12	18.87	18.84	18.67	19.80
10	16QAM	25	25	18.77	18.78	18.72	19.80
10	16QAM	50	0	18.82	18.77	18.71	19.80
10	64QAM	1	0	18.71	18.76	18.62	19.80
10	64QAM	1	25	18.72	18.72	18.62	19.80
10	64QAM	1	49	18.76	18.68	18.69	19.80
10	64QAM	25	0	18.70	18.68	18.59	19.80
10	64QAM	25	12	18.83	18.72	18.66	19.80
10	64QAM	25	25	18.75	18.75	18.67	19.80
10	64QAM	50	0	18.69	18.76	18.68	19.80
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	18.79	18.85	18.66	19.80
5	QPSK	1	12	18.70	18.70	18.76	19.80
5	QPSK	1	24	18.73	18.82	18.67	19.80
5	QPSK	12	0	18.65	18.72	18.71	19.80
5	QPSK	12	7	18.73	18.74	18.70	19.80
5	QPSK	12	13	18.73	18.74	18.67	19.80
5	QPSK	25	0	18.67	18.75	18.62	19.80
5	16QAM	1	0	18.67	18.78	18.64	19.80
5	16QAM	1	12	18.74	18.83	18.68	19.80
5	16QAM	1	24	18.77	18.79	18.60	19.80
5	16QAM	12	0	18.82	18.68	18.64	19.80
5	16QAM	12	7	18.75	18.85	18.66	19.80
5	16QAM	12	13	18.73	18.72	18.75	19.80
5	16QAM	25	0	18.77	18.84	18.71	19.80
5	64QAM	1	0	18.71	18.76	18.70	19.80
5	64QAM	1	12	18.72	18.77	18.65	19.80
5	64QAM	1	24	18.81	18.80	18.70	19.80
5	64QAM	12	0	18.65	18.68	18.62	19.80
5	64QAM	12	7	18.84	18.67	18.62	19.80
5	64QAM	12	13	18.78	18.64	18.73	19.80
5	64QAM	25	0	18.74	18.84	18.76	19.80

【LTE Band 38_Ant 13_DSI 6】

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	18.30
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	17.27	17.38	17.23	18.30
20	QPSK	1	49	17.31	17.33	17.25	18.30
20	QPSK	1	99	17.38	17.35	17.27	18.30
20	QPSK	50	0	17.38	17.36	17.31	18.30
20	QPSK	50	24	17.28	17.29	17.29	18.30
20	QPSK	50	50	17.33	17.28	17.26	18.30
20	QPSK	100	0	17.29	17.32	17.32	18.30
20	16QAM	1	0	17.28	17.35	17.25	18.30
20	16QAM	1	49	17.31	17.28	17.22	18.30
20	16QAM	1	99	17.30	17.31	17.29	18.30
20	16QAM	50	0	17.28	17.34	17.31	18.30
20	16QAM	50	24	17.29	17.31	17.24	18.30
20	16QAM	50	50	17.33	17.39	17.24	18.30
20	16QAM	100	0	17.29	17.35	17.25	18.30
20	64QAM	1	0	17.29	17.33	17.20	18.30
20	64QAM	1	49	17.27	17.33	17.22	18.30
20	64QAM	1	99	17.31	17.30	17.22	18.30
20	64QAM	50	0	17.37	17.28	17.28	18.30
20	64QAM	50	24	17.31	17.32	17.29	18.30
20	64QAM	50	50	17.29	17.38	17.22	18.30
20	64QAM	100	0	17.35	17.37	17.32	18.30
Channel				37825	38000	38175	18.30
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	17.18	17.26	17.08	18.30
15	QPSK	1	37	17.22	17.28	17.16	18.30
15	QPSK	1	74	17.27	17.25	17.23	18.30
15	QPSK	36	0	17.37	17.27	17.19	18.30
15	QPSK	36	20	17.26	17.23	17.19	18.30
15	QPSK	36	39	17.18	17.25	17.23	18.30
15	QPSK	75	0	17.26	17.20	17.24	18.30
15	16QAM	1	0	17.22	17.28	17.22	18.30
15	16QAM	1	37	17.22	17.25	17.18	18.30
15	16QAM	1	74	17.21	17.25	17.24	18.30
15	16QAM	36	0	17.14	17.22	17.26	18.30
15	16QAM	36	20	17.19	17.18	17.22	18.30
15	16QAM	36	39	17.23	17.30	17.11	18.30
15	16QAM	75	0	17.21	17.22	17.22	18.30
15	64QAM	1	0	17.22	17.26	17.11	18.30
15	64QAM	1	37	17.22	17.21	17.18	18.30
15	64QAM	1	74	17.29	17.17	17.17	18.30
15	64QAM	36	0	17.25	17.18	17.14	18.30
15	64QAM	36	20	17.23	17.27	17.23	18.30
15	64QAM	36	39	17.22	17.31	17.14	18.30
15	64QAM	75	0	17.31	17.34	17.18	18.30
Channel				37800	38000	38200	18.30
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	17.23	17.32	17.09	18.30
10	QPSK	1	25	17.23	17.26	17.15	18.30
10	QPSK	1	49	17.23	17.32	17.14	18.30
10	QPSK	25	0	17.24	17.26	17.24	18.30
10	QPSK	25	12	17.20	17.17	17.17	18.30
10	QPSK	25	25	17.26	17.27	17.11	18.30
10	QPSK	50	0	17.22	17.19	17.20	18.30
10	16QAM	1	0	17.17	17.30	17.17	18.30
10	16QAM	1	25	17.21	17.13	17.12	18.30
10	16QAM	1	49	17.15	17.16	17.23	18.30
10	16QAM	25	0	17.15	17.24	17.29	18.30
10	16QAM	25	12	17.14	17.23	17.10	18.30
10	16QAM	25	25	17.26	17.28	17.17	18.30
10	16QAM	50	0	17.22	17.25	17.21	18.30
10	64QAM	1	0	17.15	17.31	17.18	18.30
10	64QAM	1	25	17.24	17.24	17.10	18.30
10	64QAM	1	49	17.29	17.23	17.18	18.30
10	64QAM	25	0	17.25	17.17	17.27	18.30
10	64QAM	25	12	17.30	17.26	17.27	18.30
10	64QAM	25	25	17.19	17.34	17.13	18.30
10	64QAM	50	0	17.26	17.33	17.31	18.30

Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	17.22	17.24	17.14	18.30
5	QPSK	1	12	17.18	17.27	17.12	18.30
5	QPSK	1	24	17.30	17.31	17.18	18.30
5	QPSK	12	0	17.25	17.25	17.24	18.30
5	QPSK	12	7	17.23	17.19	17.15	18.30
5	QPSK	12	13	17.29	17.25	17.16	18.30
5	QPSK	25	0	17.22	17.30	17.23	18.30
5	16QAM	1	0	17.16	17.23	17.14	18.30
5	16QAM	1	12	17.28	17.26	17.08	18.30
5	16QAM	1	24	17.16	17.19	17.24	18.30
5	16QAM	12	0	17.18	17.30	17.25	18.30
5	16QAM	12	7	17.25	17.21	17.11	18.30
5	16QAM	12	13	17.27	17.34	17.21	18.30
5	16QAM	25	0	17.25	17.31	17.22	18.30
5	64QAM	1	0	17.25	17.23	17.15	18.30
5	64QAM	1	12	17.15	17.32	17.20	18.30
5	64QAM	1	24	17.21	17.23	17.13	18.30
5	64QAM	12	0	17.26	17.21	17.15	18.30
5	64QAM	12	7	17.20	17.26	17.21	18.30
5	64QAM	12	13	17.21	17.31	17.12	18.30
5	64QAM	25	0	17.26	17.32	17.31	18.30

【LTE Band 38_Ant 13_DSI 7】

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	23.82	23.83	23.76	24.80
20	QPSK	1	49	23.71	23.74	23.64	24.80
20	QPSK	1	99	23.67	23.77	23.60	24.80
20	QPSK	50	0	22.91	23.03	22.89	23.80
20	QPSK	50	24	22.87	22.98	22.80	23.80
20	QPSK	50	50	22.84	22.93	22.73	23.80
20	QPSK	100	0	22.82	22.97	22.80	23.80
20	16QAM	1	0	22.80	22.84	22.75	23.80
20	16QAM	1	49	22.63	22.79	22.66	23.80
20	16QAM	1	99	22.65	22.77	22.56	23.80
20	16QAM	50	0	21.81	21.91	21.82	22.80
20	16QAM	50	24	21.75	21.83	21.75	22.80
20	16QAM	50	50	21.64	21.80	21.66	22.80
20	16QAM	100	0	21.67	21.83	21.70	22.80
20	64QAM	1	0	21.08	21.23	21.10	22.80
20	64QAM	1	49	21.08	21.20	20.99	22.80
20	64QAM	1	99	21.05	21.18	20.97	22.80
20	64QAM	50	0	20.76	20.86	20.70	21.80
20	64QAM	50	24	20.68	20.80	20.59	21.80
20	64QAM	50	50	20.75	20.81	20.62	21.80
20	64QAM	100	0	20.66	20.70	20.60	21.80
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	23.79	23.72	23.64	24.80
15	QPSK	1	37	23.67	23.70	23.49	24.80
15	QPSK	1	74	23.53	23.71	23.53	24.80
15	QPSK	36	0	22.81	22.98	22.76	23.80
15	QPSK	36	20	22.78	22.84	22.70	23.80
15	QPSK	36	39	22.77	22.85	22.67	23.80
15	QPSK	75	0	22.80	22.93	22.72	23.80
15	16QAM	1	0	22.73	22.78	22.70	23.80
15	16QAM	1	37	22.62	22.67	22.53	23.80
15	16QAM	1	74	22.58	22.75	22.48	23.80
15	16QAM	36	0	21.68	21.79	21.68	22.80
15	16QAM	36	20	21.60	21.77	21.62	22.80
15	16QAM	36	39	21.56	21.69	21.54	22.80
15	16QAM	75	0	21.62	21.72	21.57	22.80
15	64QAM	1	0	21.04	21.18	21.02	22.80
15	64QAM	1	37	21.03	21.07	20.92	22.80
15	64QAM	1	74	20.99	21.07	20.92	22.80
15	64QAM	36	0	20.65	20.80	20.62	21.80
15	64QAM	36	20	20.59	20.68	20.55	21.80
15	64QAM	36	39	20.70	20.67	20.60	21.80

15	64QAM	75	0	20.51	20.66	20.47	21.80
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	23.68	23.70	23.69	24.80
10	QPSK	1	25	23.59	23.63	23.52	24.80
10	QPSK	1	49	23.66	23.63	23.53	24.80
10	QPSK	25	0	22.79	22.96	22.79	23.80
10	QPSK	25	12	22.84	22.90	22.72	23.80
10	QPSK	25	25	22.78	22.84	22.62	23.80
10	QPSK	50	0	22.70	22.88	22.66	23.80
10	16QAM	1	0	22.78	22.80	22.65	23.80
10	16QAM	1	25	22.57	22.75	22.61	23.80
10	16QAM	1	49	22.62	22.74	22.42	23.80
10	16QAM	25	0	21.78	21.79	21.77	22.80
10	16QAM	25	12	21.70	21.68	21.73	22.80
10	16QAM	25	25	21.55	21.68	21.64	22.80
10	16QAM	50	0	21.65	21.75	21.55	22.80
10	64QAM	1	0	20.95	21.11	21.07	22.80
10	64QAM	1	25	20.96	21.19	20.90	22.80
10	64QAM	1	49	21.01	21.16	20.88	22.80
10	64QAM	25	0	20.62	20.84	20.63	21.80
10	64QAM	25	12	20.55	20.77	20.49	21.80
10	64QAM	25	25	20.71	20.73	20.48	21.80
10	64QAM	50	0	20.64	20.60	20.59	21.80
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	23.80	23.82	23.62	24.80
5	QPSK	1	12	23.61	23.67	23.60	24.80
5	QPSK	1	24	23.65	23.76	23.50	24.80
5	QPSK	12	0	22.79	22.95	22.83	23.80
5	QPSK	12	7	22.75	22.89	22.73	23.80
5	QPSK	12	13	22.70	22.83	22.66	23.80
5	QPSK	25	0	22.72	22.90	22.75	23.80
5	16QAM	1	0	22.65	22.78	22.64	23.80
5	16QAM	1	12	22.55	22.69	22.63	23.80
5	16QAM	1	24	22.54	22.64	22.42	23.80
5	16QAM	12	0	21.69	21.82	21.73	22.80
5	16QAM	12	7	21.71	21.76	21.63	22.80
5	16QAM	12	13	21.62	21.68	21.57	22.80
5	16QAM	25	0	21.58	21.72	21.69	22.80
5	64QAM	1	0	21.02	21.12	20.98	22.80
5	64QAM	1	12	20.97	21.11	20.85	22.80
5	64QAM	1	24	20.93	21.12	20.82	22.80
5	64QAM	12	0	20.63	20.85	20.55	21.80
5	64QAM	12	7	20.61	20.73	20.46	21.80
5	64QAM	12	13	20.62	20.68	20.47	21.80
5	64QAM	25	0	20.56	20.66	20.46	21.80

【LTE Band 38_Ant 31_Default】

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	24.11	24.13	24.06	24.80
20	QPSK	1	49	23.87	23.99	23.87	24.80
20	QPSK	1	99	23.99	24.03	23.87	24.80
20	QPSK	50	0	23.18	23.29	23.20	23.80
20	QPSK	50	24	23.14	23.18	22.99	23.80
20	QPSK	50	50	23.10	23.15	23.03	23.80
20	QPSK	100	0	23.15	23.19	23.06	23.80
20	16QAM	1	0	22.66	22.78	22.65	23.80
20	16QAM	1	49	22.54	22.68	22.51	23.80
20	16QAM	1	99	22.71	22.74	22.62	23.80
20	16QAM	50	0	22.13	22.21	22.03	22.80
20	16QAM	50	24	22.05	22.17	22.07	22.80
20	16QAM	50	50	21.99	22.06	21.91	22.80
20	16QAM	100	0	22.16	22.26	22.18	22.80
20	64QAM	1	0	22.30	22.38	22.23	22.80
20	64QAM	1	49	22.21	22.29	22.16	22.80
20	64QAM	1	99	22.15	22.30	22.09	22.80
20	64QAM	50	0	20.90	20.94	20.76	21.80
20	64QAM	50	24	20.69	20.84	20.71	21.80

20	64QAM	50	50	20.67	20.83	20.65	21.80
20	64QAM	100	0	20.95	20.98	20.80	21.80
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	24.07	24.05	23.99	24.80
15	QPSK	1	37	23.82	23.94	23.73	24.80
15	QPSK	1	74	23.91	23.92	23.75	24.80
15	QPSK	36	0	23.06	23.25	23.18	23.80
15	QPSK	36	20	23.05	23.12	22.91	23.80
15	QPSK	36	39	23.01	23.11	22.90	23.80
15	QPSK	75	0	23.11	23.15	22.99	23.80
15	16QAM	1	0	22.52	22.73	22.61	23.80
15	16QAM	1	37	22.39	22.61	22.42	23.80
15	16QAM	1	74	22.65	22.63	22.52	23.80
15	16QAM	36	0	22.02	22.15	22.01	22.80
15	16QAM	36	20	21.99	22.10	22.01	22.80
15	16QAM	36	39	21.90	22.00	21.90	22.80
15	16QAM	75	0	22.14	22.19	22.12	22.80
15	64QAM	1	0	22.18	22.30	22.08	22.80
15	64QAM	1	37	22.14	22.25	22.11	22.80
15	64QAM	1	74	22.04	22.22	21.95	22.80
15	64QAM	36	0	20.79	20.93	20.65	21.80
15	64QAM	36	20	20.59	20.69	20.67	21.80
15	64QAM	36	39	20.57	20.73	20.56	21.80
15	64QAM	75	0	20.93	20.97	20.76	21.80
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	24.07	24.09	23.97	24.80
10	QPSK	1	25	23.74	23.86	23.84	24.80
10	QPSK	1	49	23.90	23.98	23.82	24.80
10	QPSK	25	0	23.06	23.22	23.17	23.80
10	QPSK	25	12	23.07	23.05	22.88	23.80
10	QPSK	25	25	23.07	23.13	22.92	23.80
10	QPSK	50	0	23.01	23.07	22.96	23.80
10	16QAM	1	0	22.63	22.75	22.60	23.80
10	16QAM	1	25	22.51	22.57	22.37	23.80
10	16QAM	1	49	22.64	22.59	22.58	23.80
10	16QAM	25	0	22.06	22.17	21.98	22.80
10	16QAM	25	12	22.00	22.09	22.00	22.80
10	16QAM	25	25	21.85	21.99	21.86	22.80
10	16QAM	50	0	22.14	22.22	22.10	22.80
10	64QAM	1	0	22.19	22.31	22.17	22.80
10	64QAM	1	25	22.20	22.24	22.01	22.80
10	64QAM	1	49	22.07	22.17	21.99	22.80
10	64QAM	25	0	20.82	20.89	20.64	21.80
10	64QAM	25	12	20.65	20.73	20.59	21.80
10	64QAM	25	25	20.53	20.78	20.60	21.80
10	64QAM	50	0	20.89	20.96	20.76	21.80
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	23.97	24.09	23.92	24.80
5	QPSK	1	12	23.82	23.95	23.80	24.80
5	QPSK	1	24	23.98	23.91	23.84	24.80
5	QPSK	12	0	23.09	23.21	23.11	23.80
5	QPSK	12	7	23.13	23.13	22.93	23.80
5	QPSK	12	13	23.07	23.01	22.96	23.80
5	QPSK	25	0	23.00	23.17	23.05	23.80
5	16QAM	1	0	22.51	22.73	22.58	23.80
5	16QAM	1	12	22.41	22.59	22.39	23.80
5	16QAM	1	24	22.67	22.61	22.56	23.80
5	16QAM	12	0	22.02	22.15	22.01	22.80
5	16QAM	12	7	21.97	22.08	22.03	22.80
5	16QAM	12	13	21.88	22.03	21.85	22.80
5	16QAM	25	0	22.09	22.17	22.05	22.80
5	64QAM	1	0	22.16	22.30	22.18	22.80
5	64QAM	1	12	22.17	22.20	22.10	22.80
5	64QAM	1	24	22.04	22.18	21.97	22.80
5	64QAM	12	0	20.80	20.83	20.65	21.80
5	64QAM	12	7	20.57	20.74	20.57	21.80
5	64QAM	12	13	20.57	20.80	20.60	21.80
5	64QAM	25	0	20.90	20.93	20.66	21.80

【LTE Band 38_Ant 31_DSI 2】

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	24.80
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	24.11	24.13	24.06	24.80
20	QPSK	1	49	23.87	23.99	23.87	24.80
20	QPSK	1	99	23.99	24.03	23.87	24.80
20	QPSK	50	0	23.18	23.29	23.20	23.80
20	QPSK	50	24	23.14	23.18	22.99	23.80
20	QPSK	50	50	23.10	23.15	23.03	23.80
20	QPSK	100	0	23.15	23.19	23.06	23.80
20	16QAM	1	0	22.66	22.78	22.65	23.80
20	16QAM	1	49	22.54	22.68	22.51	23.80
20	16QAM	1	99	22.71	22.74	22.62	23.80
20	16QAM	50	0	22.13	22.21	22.03	22.80
20	16QAM	50	24	22.05	22.17	22.07	22.80
20	16QAM	50	50	21.99	22.06	21.91	22.80
20	16QAM	100	0	22.16	22.26	22.18	22.80
20	64QAM	1	0	22.30	22.38	22.23	22.80
20	64QAM	1	49	22.21	22.29	22.16	22.80
20	64QAM	1	99	22.15	22.30	22.09	22.80
20	64QAM	50	0	20.90	20.94	20.76	21.80
20	64QAM	50	24	20.69	20.84	20.71	21.80
20	64QAM	50	50	20.67	20.83	20.65	21.80
20	64QAM	100	0	20.95	20.98	20.80	21.80
Channel				37825	38000	38175	24.80
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	24.07	24.05	23.99	24.80
15	QPSK	1	37	23.82	23.94	23.73	24.80
15	QPSK	1	74	23.91	23.92	23.75	24.80
15	QPSK	36	0	23.06	23.25	23.18	23.80
15	QPSK	36	20	23.05	23.12	22.91	23.80
15	QPSK	36	39	23.01	23.11	22.90	23.80
15	QPSK	75	0	23.11	23.15	22.99	23.80
15	16QAM	1	0	22.52	22.73	22.61	23.80
15	16QAM	1	37	22.39	22.61	22.42	23.80
15	16QAM	1	74	22.65	22.63	22.52	23.80
15	16QAM	36	0	22.02	22.15	22.01	22.80
15	16QAM	36	20	21.99	22.10	22.01	22.80
15	16QAM	36	39	21.90	22.00	21.90	22.80
15	16QAM	75	0	22.14	22.19	22.12	22.80
15	64QAM	1	0	22.18	22.30	22.08	22.80
15	64QAM	1	37	22.14	22.25	22.11	22.80
15	64QAM	1	74	22.04	22.22	21.95	22.80
15	64QAM	36	0	20.79	20.93	20.65	21.80
15	64QAM	36	20	20.59	20.69	20.67	21.80
15	64QAM	36	39	20.57	20.73	20.56	21.80
15	64QAM	75	0	20.93	20.97	20.76	21.80
Channel				37800	38000	38200	24.80
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	24.07	24.09	23.97	24.80
10	QPSK	1	25	23.74	23.86	23.84	24.80
10	QPSK	1	49	23.90	23.98	23.82	24.80
10	QPSK	25	0	23.06	23.22	23.17	23.80
10	QPSK	25	12	23.07	23.05	22.88	23.80
10	QPSK	25	25	23.07	23.13	22.92	23.80
10	QPSK	50	0	23.01	23.07	22.96	23.80
10	16QAM	1	0	22.63	22.75	22.60	23.80
10	16QAM	1	25	22.51	22.57	22.37	23.80
10	16QAM	1	49	22.64	22.59	22.58	23.80
10	16QAM	25	0	22.06	22.17	21.98	22.80
10	16QAM	25	12	22.00	22.09	22.00	22.80
10	16QAM	25	25	21.85	21.99	21.86	22.80
10	16QAM	50	0	22.14	22.22	22.10	22.80
10	64QAM	1	0	22.19	22.31	22.17	22.80
10	64QAM	1	25	22.20	22.24	22.01	22.80
10	64QAM	1	49	22.07	22.17	21.99	22.80
10	64QAM	25	0	20.82	20.89	20.64	21.80
10	64QAM	25	12	20.65	20.73	20.59	21.80
10	64QAM	25	25	20.53	20.78	20.60	21.80
10	64QAM	50	0	20.89	20.96	20.76	21.80

Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	23.97	24.09	23.92	24.80
5	QPSK	1	12	23.82	23.95	23.80	24.80
5	QPSK	1	24	23.98	23.91	23.84	24.80
5	QPSK	12	0	23.09	23.21	23.11	23.80
5	QPSK	12	7	23.13	23.13	22.93	23.80
5	QPSK	12	13	23.07	23.01	22.96	23.80
5	QPSK	25	0	23.00	23.17	23.05	23.80
5	16QAM	1	0	22.51	22.73	22.58	23.80
5	16QAM	1	12	22.41	22.59	22.39	23.80
5	16QAM	1	24	22.67	22.61	22.56	23.80
5	16QAM	12	0	22.02	22.15	22.01	22.80
5	16QAM	12	7	21.97	22.08	22.03	22.80
5	16QAM	12	13	21.88	22.03	21.85	22.80
5	16QAM	25	0	22.09	22.17	22.05	22.80
5	64QAM	1	0	22.16	22.30	22.18	22.80
5	64QAM	1	12	22.17	22.20	22.10	22.80
5	64QAM	1	24	22.04	22.18	21.97	22.80
5	64QAM	12	0	20.80	20.83	20.65	21.80
5	64QAM	12	7	20.57	20.74	20.57	21.80
5	64QAM	12	13	20.57	20.80	20.60	21.80
5	64QAM	25	0	20.90	20.93	20.66	21.80

【LTE Band 38_Ant 31_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit
Channel				37850	38000	38150	(dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	24.11	24.13	24.06	24.80
20	QPSK	1	49	23.87	23.99	23.87	24.80
20	QPSK	1	99	23.99	24.03	23.87	24.80
20	QPSK	50	0	23.18	23.29	23.20	23.80
20	QPSK	50	24	23.14	23.18	22.99	23.80
20	QPSK	50	50	23.10	23.15	23.03	23.80
20	QPSK	100	0	23.15	23.19	23.06	23.80
20	16QAM	1	0	22.66	22.78	22.65	23.80
20	16QAM	1	49	22.54	22.68	22.51	23.80
20	16QAM	1	99	22.71	22.74	22.62	23.80
20	16QAM	50	0	22.13	22.21	22.03	22.80
20	16QAM	50	24	22.05	22.17	22.07	22.80
20	16QAM	50	50	21.99	22.06	21.91	22.80
20	16QAM	100	0	22.16	22.26	22.18	22.80
20	64QAM	1	0	22.30	22.38	22.23	22.80
20	64QAM	1	49	22.21	22.29	22.16	22.80
20	64QAM	1	99	22.15	22.30	22.09	22.80
20	64QAM	50	0	20.90	20.94	20.76	21.80
20	64QAM	50	24	20.69	20.84	20.71	21.80
20	64QAM	50	50	20.67	20.83	20.65	21.80
20	64QAM	100	0	20.95	20.98	20.80	21.80
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	24.07	24.05	23.99	24.80
15	QPSK	1	37	23.82	23.94	23.73	24.80
15	QPSK	1	74	23.91	23.92	23.75	24.80
15	QPSK	36	0	23.06	23.25	23.18	23.80
15	QPSK	36	20	23.05	23.12	22.91	23.80
15	QPSK	36	39	23.01	23.11	22.90	23.80
15	QPSK	75	0	23.11	23.15	22.99	23.80
15	16QAM	1	0	22.52	22.73	22.61	23.80
15	16QAM	1	37	22.39	22.61	22.42	23.80
15	16QAM	1	74	22.65	22.63	22.52	23.80
15	16QAM	36	0	22.02	22.15	22.01	22.80
15	16QAM	36	20	21.99	22.10	22.01	22.80
15	16QAM	36	39	21.90	22.00	21.90	22.80
15	16QAM	75	0	22.14	22.19	22.12	22.80
15	64QAM	1	0	22.18	22.30	22.08	22.80
15	64QAM	1	37	22.14	22.25	22.11	22.80
15	64QAM	1	74	22.04	22.22	21.95	22.80
15	64QAM	36	0	20.79	20.93	20.65	21.80
15	64QAM	36	20	20.59	20.69	20.67	21.80
15	64QAM	36	39	20.57	20.73	20.56	21.80

15	64QAM	75	0	20.93	20.97	20.76	21.80
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	24.07	24.09	23.97	24.80
10	QPSK	1	25	23.74	23.86	23.84	24.80
10	QPSK	1	49	23.90	23.98	23.82	24.80
10	QPSK	25	0	23.06	23.22	23.17	23.80
10	QPSK	25	12	23.07	23.05	22.88	23.80
10	QPSK	25	25	23.07	23.13	22.92	23.80
10	QPSK	50	0	23.01	23.07	22.96	23.80
10	16QAM	1	0	22.63	22.75	22.60	23.80
10	16QAM	1	25	22.51	22.57	22.37	23.80
10	16QAM	1	49	22.64	22.59	22.58	23.80
10	16QAM	25	0	22.06	22.17	21.98	22.80
10	16QAM	25	12	22.00	22.09	22.00	22.80
10	16QAM	25	25	21.85	21.99	21.86	22.80
10	16QAM	50	0	22.14	22.22	22.10	22.80
10	64QAM	1	0	22.19	22.31	22.17	22.80
10	64QAM	1	25	22.20	22.24	22.01	22.80
10	64QAM	1	49	22.07	22.17	21.99	22.80
10	64QAM	25	0	20.82	20.89	20.64	21.80
10	64QAM	25	12	20.65	20.73	20.59	21.80
10	64QAM	25	25	20.53	20.78	20.60	21.80
10	64QAM	50	0	20.89	20.96	20.76	21.80
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	23.97	24.09	23.92	24.80
5	QPSK	1	12	23.82	23.95	23.80	24.80
5	QPSK	1	24	23.98	23.91	23.84	24.80
5	QPSK	12	0	23.09	23.21	23.11	23.80
5	QPSK	12	7	23.13	23.13	22.93	23.80
5	QPSK	12	13	23.07	23.01	22.96	23.80
5	QPSK	25	0	23.00	23.17	23.05	23.80
5	16QAM	1	0	22.51	22.73	22.58	23.80
5	16QAM	1	12	22.41	22.59	22.39	23.80
5	16QAM	1	24	22.67	22.61	22.56	23.80
5	16QAM	12	0	22.02	22.15	22.01	22.80
5	16QAM	12	7	21.97	22.08	22.03	22.80
5	16QAM	12	13	21.88	22.03	21.85	22.80
5	16QAM	25	0	22.09	22.17	22.05	22.80
5	64QAM	1	0	22.16	22.30	22.18	22.80
5	64QAM	1	12	22.17	22.20	22.10	22.80
5	64QAM	1	24	22.04	22.18	21.97	22.80
5	64QAM	12	0	20.80	20.83	20.65	21.80
5	64QAM	12	7	20.57	20.74	20.57	21.80
5	64QAM	12	13	20.57	20.80	20.60	21.80
5	64QAM	25	0	20.90	20.93	20.66	21.80

【LTE Band 38_Ant 31_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	24.11	24.13	24.06	24.80
20	QPSK	1	49	23.87	23.99	23.87	24.80
20	QPSK	1	99	23.99	24.03	23.87	24.80
20	QPSK	50	0	23.18	23.29	23.20	23.80
20	QPSK	50	24	23.14	23.18	22.99	23.80
20	QPSK	50	50	23.10	23.15	23.03	23.80
20	QPSK	100	0	23.15	23.19	23.06	23.80
20	16QAM	1	0	22.66	22.78	22.65	23.80
20	16QAM	1	49	22.54	22.68	22.51	23.80
20	16QAM	1	99	22.71	22.74	22.62	23.80
20	16QAM	50	0	22.13	22.21	22.03	22.80
20	16QAM	50	24	22.05	22.17	22.07	22.80
20	16QAM	50	50	21.99	22.06	21.91	22.80
20	16QAM	100	0	22.16	22.26	22.18	22.80
20	64QAM	1	0	22.30	22.38	22.23	22.80
20	64QAM	1	49	22.21	22.29	22.16	22.80
20	64QAM	1	99	22.15	22.30	22.09	22.80
20	64QAM	50	0	20.90	20.94	20.76	21.80
20	64QAM	50	24	20.69	20.84	20.71	21.80

20	64QAM	50	50	20.67	20.83	20.65	21.80
20	64QAM	100	0	20.95	20.98	20.80	21.80
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	24.07	24.05	23.99	24.80
15	QPSK	1	37	23.82	23.94	23.73	24.80
15	QPSK	1	74	23.91	23.92	23.75	24.80
15	QPSK	36	0	23.06	23.25	23.18	23.80
15	QPSK	36	20	23.05	23.12	22.91	23.80
15	QPSK	36	39	23.01	23.11	22.90	23.80
15	QPSK	75	0	23.11	23.15	22.99	23.80
15	16QAM	1	0	22.52	22.73	22.61	23.80
15	16QAM	1	37	22.39	22.61	22.42	23.80
15	16QAM	1	74	22.65	22.63	22.52	23.80
15	16QAM	36	0	22.02	22.15	22.01	22.80
15	16QAM	36	20	21.99	22.10	22.01	22.80
15	16QAM	36	39	21.90	22.00	21.90	22.80
15	16QAM	75	0	22.14	22.19	22.12	22.80
15	64QAM	1	0	22.18	22.30	22.08	22.80
15	64QAM	1	37	22.14	22.25	22.11	22.80
15	64QAM	1	74	22.04	22.22	21.95	22.80
15	64QAM	36	0	20.79	20.93	20.65	21.80
15	64QAM	36	20	20.59	20.69	20.67	21.80
15	64QAM	36	39	20.57	20.73	20.56	21.80
15	64QAM	75	0	20.93	20.97	20.76	21.80
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	24.07	24.09	23.97	24.80
10	QPSK	1	25	23.74	23.86	23.84	24.80
10	QPSK	1	49	23.90	23.98	23.82	24.80
10	QPSK	25	0	23.06	23.22	23.17	23.80
10	QPSK	25	12	23.07	23.05	22.88	23.80
10	QPSK	25	25	23.07	23.13	22.92	23.80
10	QPSK	50	0	23.01	23.07	22.96	23.80
10	16QAM	1	0	22.63	22.75	22.60	23.80
10	16QAM	1	25	22.51	22.57	22.37	23.80
10	16QAM	1	49	22.64	22.59	22.58	23.80
10	16QAM	25	0	22.06	22.17	21.98	22.80
10	16QAM	25	12	22.00	22.09	22.00	22.80
10	16QAM	25	25	21.85	21.99	21.86	22.80
10	16QAM	50	0	22.14	22.22	22.10	22.80
10	64QAM	1	0	22.19	22.31	22.17	22.80
10	64QAM	1	25	22.20	22.24	22.01	22.80
10	64QAM	1	49	22.07	22.17	21.99	22.80
10	64QAM	25	0	20.82	20.89	20.64	21.80
10	64QAM	25	12	20.65	20.73	20.59	21.80
10	64QAM	25	25	20.53	20.78	20.60	21.80
10	64QAM	50	0	20.89	20.96	20.76	21.80
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	23.97	24.09	23.92	24.80
5	QPSK	1	12	23.82	23.95	23.80	24.80
5	QPSK	1	24	23.98	23.91	23.84	24.80
5	QPSK	12	0	23.09	23.21	23.11	23.80
5	QPSK	12	7	23.13	23.13	22.93	23.80
5	QPSK	12	13	23.07	23.01	22.96	23.80
5	QPSK	25	0	23.00	23.17	23.05	23.80
5	16QAM	1	0	22.51	22.73	22.58	23.80
5	16QAM	1	12	22.41	22.59	22.39	23.80
5	16QAM	1	24	22.67	22.61	22.56	23.80
5	16QAM	12	0	22.02	22.15	22.01	22.80
5	16QAM	12	7	21.97	22.08	22.03	22.80
5	16QAM	12	13	21.88	22.03	21.85	22.80
5	16QAM	25	0	22.09	22.17	22.05	22.80
5	64QAM	1	0	22.16	22.30	22.18	22.80
5	64QAM	1	12	22.17	22.20	22.10	22.80
5	64QAM	1	24	22.04	22.18	21.97	22.80
5	64QAM	12	0	20.80	20.83	20.65	21.80
5	64QAM	12	7	20.57	20.74	20.57	21.80
5	64QAM	12	13	20.57	20.80	20.60	21.80
5	64QAM	25	0	20.90	20.93	20.66	21.80

【LTE Band 38_Ant 31_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.56	22.65	22.57	23.30
20	QPSK	1	49	22.64	22.60	22.53	23.30
20	QPSK	1	99	22.57	22.62	22.53	23.30
20	QPSK	50	0	22.64	22.63	22.52	23.30
20	QPSK	50	24	22.63	22.62	22.54	23.30
20	QPSK	50	50	22.67	22.58	22.52	23.30
20	QPSK	100	0	22.59	22.64	22.58	23.30
20	16QAM	1	0	22.64	22.65	22.61	23.30
20	16QAM	1	49	22.67	22.64	22.52	23.30
20	16QAM	1	99	22.58	22.68	22.52	23.30
20	16QAM	50	0	22.63	22.61	22.51	22.80
20	16QAM	50	24	22.64	22.67	22.58	22.80
20	16QAM	50	50	22.63	22.69	22.59	22.80
20	16QAM	100	0	22.64	22.64	22.53	22.80
20	64QAM	1	0	22.56	22.67	22.55	22.80
20	64QAM	1	49	22.59	22.63	22.54	22.80
20	64QAM	1	99	22.63	22.68	22.57	22.80
20	64QAM	50	0	20.90	20.94	20.76	21.80
20	64QAM	50	24	20.69	20.84	20.71	21.80
20	64QAM	50	50	20.67	20.83	20.65	21.80
20	64QAM	100	0	20.95	20.98	20.80	21.80
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.45	22.53	22.51	23.30
15	QPSK	1	37	22.53	22.48	22.50	23.30
15	QPSK	1	74	22.48	22.57	22.48	23.30
15	QPSK	36	0	22.59	22.52	22.40	23.30
15	QPSK	36	20	22.56	22.60	22.45	23.30
15	QPSK	36	39	22.64	22.46	22.38	23.30
15	QPSK	75	0	22.49	22.58	22.56	23.30
15	16QAM	1	0	22.57	22.62	22.48	23.30
15	16QAM	1	37	22.55	22.60	22.39	23.30
15	16QAM	1	74	22.52	22.58	22.47	23.30
15	16QAM	36	0	22.48	22.59	22.36	22.80
15	16QAM	36	20	22.59	22.62	22.51	22.80
15	16QAM	36	39	22.55	22.61	22.57	22.80
15	16QAM	75	0	22.60	22.51	22.48	22.80
15	64QAM	1	0	22.49	22.63	22.41	22.80
15	64QAM	1	37	22.51	22.57	22.45	22.80
15	64QAM	1	74	22.51	22.54	22.53	22.80
15	64QAM	36	0	20.84	20.83	20.68	21.80
15	64QAM	36	20	20.61	20.78	20.58	21.80
15	64QAM	36	39	20.66	20.69	20.57	21.80
15	64QAM	75	0	20.84	20.94	20.65	21.80
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.44	22.59	22.52	23.30
10	QPSK	1	25	22.60	22.45	22.44	23.30
10	QPSK	1	49	22.50	22.47	22.47	23.30
10	QPSK	25	0	22.51	22.55	22.37	23.30
10	QPSK	25	12	22.55	22.58	22.46	23.30
10	QPSK	25	25	22.65	22.45	22.43	23.30
10	QPSK	50	0	22.50	22.60	22.49	23.30
10	16QAM	1	0	22.50	22.60	22.47	23.30
10	16QAM	1	25	22.59	22.50	22.38	23.30
10	16QAM	1	49	22.48	22.61	22.44	23.30
10	16QAM	25	0	22.52	22.47	22.46	22.80
10	16QAM	25	12	22.58	22.56	22.54	22.80
10	16QAM	25	25	22.61	22.63	22.45	22.80
10	16QAM	50	0	22.61	22.61	22.39	22.80
10	64QAM	1	0	22.55	22.52	22.44	22.80
10	64QAM	1	25	22.45	22.51	22.51	22.80
10	64QAM	1	49	22.48	22.59	22.52	22.80
10	64QAM	25	0	20.75	20.92	20.65	21.80
10	64QAM	25	12	20.55	20.76	20.57	21.80
10	64QAM	25	25	20.56	20.76	20.52	21.80
10	64QAM	50	0	20.84	20.95	20.77	21.80

Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	22.44	22.63	22.43	23.30
5	QPSK	1	12	22.57	22.57	22.47	23.30
5	QPSK	1	24	22.54	22.49	22.50	23.30
5	QPSK	12	0	22.58	22.51	22.41	23.30
5	QPSK	12	7	22.53	22.51	22.45	23.30
5	QPSK	12	13	22.64	22.52	22.48	23.30
5	QPSK	25	0	22.55	22.56	22.57	23.30
5	16QAM	1	0	22.49	22.59	22.51	23.30
5	16QAM	1	12	22.63	22.54	22.41	23.30
5	16QAM	1	24	22.54	22.59	22.45	23.30
5	16QAM	12	0	22.58	22.49	22.41	22.80
5	16QAM	12	7	22.52	22.54	22.54	22.80
5	16QAM	12	13	22.61	22.60	22.54	22.80
5	16QAM	25	0	22.61	22.51	22.51	22.80
5	64QAM	1	0	22.52	22.56	22.51	22.80
5	64QAM	1	12	22.51	22.51	22.44	22.80
5	64QAM	1	24	22.53	22.58	22.44	22.80
5	64QAM	12	0	20.76	20.86	20.69	21.80
5	64QAM	12	7	20.63	20.73	20.62	21.80
5	64QAM	12	13	20.62	20.78	20.54	21.80
5	64QAM	25	0	20.83	20.87	20.74	21.80

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	(dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	24.11	24.13	24.06	24.80
20	QPSK	1	49	23.87	23.99	23.87	24.80
20	QPSK	1	99	23.99	24.03	23.87	24.80
20	QPSK	50	0	23.18	23.29	23.20	23.80
20	QPSK	50	24	23.14	23.18	22.99	23.80
20	QPSK	50	50	23.10	23.15	23.03	23.80
20	QPSK	100	0	23.15	23.19	23.06	23.80
20	16QAM	1	0	22.66	22.78	22.65	23.80
20	16QAM	1	49	22.54	22.68	22.51	23.80
20	16QAM	1	99	22.71	22.74	22.62	23.80
20	16QAM	50	0	22.13	22.21	22.03	22.80
20	16QAM	50	24	22.05	22.17	22.07	22.80
20	16QAM	50	50	21.99	22.06	21.91	22.80
20	16QAM	100	0	22.16	22.26	22.18	22.80
20	64QAM	1	0	22.30	22.38	22.23	22.80
20	64QAM	1	49	22.21	22.29	22.16	22.80
20	64QAM	1	99	22.15	22.30	22.09	22.80
20	64QAM	50	0	20.90	20.94	20.76	21.80
20	64QAM	50	24	20.69	20.84	20.71	21.80
20	64QAM	50	50	20.67	20.83	20.65	21.80
20	64QAM	100	0	20.95	20.98	20.80	21.80
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	24.07	24.05	23.99	24.80
15	QPSK	1	37	23.82	23.94	23.73	24.80
15	QPSK	1	74	23.91	23.92	23.75	24.80
15	QPSK	36	0	23.06	23.25	23.18	23.80
15	QPSK	36	20	23.05	23.12	22.91	23.80
15	QPSK	36	39	23.01	23.11	22.90	23.80
15	QPSK	75	0	23.11	23.15	22.99	23.80
15	16QAM	1	0	22.52	22.73	22.61	23.80
15	16QAM	1	37	22.39	22.61	22.42	23.80
15	16QAM	1	74	22.65	22.63	22.52	23.80
15	16QAM	36	0	22.02	22.15	22.01	22.80
15	16QAM	36	20	21.99	22.10	22.01	22.80
15	16QAM	36	39	21.90	22.00	21.90	22.80
15	16QAM	75	0	22.14	22.19	22.12	22.80
15	64QAM	1	0	22.18	22.30	22.08	22.80
15	64QAM	1	37	22.14	22.25	22.11	22.80
15	64QAM	1	74	22.04	22.22	21.95	22.80
15	64QAM	36	0	20.79	20.93	20.65	21.80
15	64QAM	36	20	20.59	20.69	20.67	21.80
15	64QAM	36	39	20.57	20.73	20.56	21.80

15	64QAM	75	0	20.93	20.97	20.76	21.80
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	24.07	24.09	23.97	24.80
10	QPSK	1	25	23.74	23.86	23.84	24.80
10	QPSK	1	49	23.90	23.98	23.82	24.80
10	QPSK	25	0	23.06	23.22	23.17	23.80
10	QPSK	25	12	23.07	23.05	22.88	23.80
10	QPSK	25	25	23.07	23.13	22.92	23.80
10	QPSK	50	0	23.01	23.07	22.96	23.80
10	16QAM	1	0	22.63	22.75	22.60	23.80
10	16QAM	1	25	22.51	22.57	22.37	23.80
10	16QAM	1	49	22.64	22.59	22.58	23.80
10	16QAM	25	0	22.06	22.17	21.98	22.80
10	16QAM	25	12	22.00	22.09	22.00	22.80
10	16QAM	25	25	21.85	21.99	21.86	22.80
10	16QAM	50	0	22.14	22.22	22.10	22.80
10	64QAM	1	0	22.19	22.31	22.17	22.80
10	64QAM	1	25	22.20	22.24	22.01	22.80
10	64QAM	1	49	22.07	22.17	21.99	22.80
10	64QAM	25	0	20.82	20.89	20.64	21.80
10	64QAM	25	12	20.65	20.73	20.59	21.80
10	64QAM	25	25	20.53	20.78	20.60	21.80
10	64QAM	50	0	20.89	20.96	20.76	21.80
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	23.97	24.09	23.92	24.80
5	QPSK	1	12	23.82	23.95	23.80	24.80
5	QPSK	1	24	23.98	23.91	23.84	24.80
5	QPSK	12	0	23.09	23.21	23.11	23.80
5	QPSK	12	7	23.13	23.13	22.93	23.80
5	QPSK	12	13	23.07	23.01	22.96	23.80
5	QPSK	25	0	23.00	23.17	23.05	23.80
5	16QAM	1	0	22.51	22.73	22.58	23.80
5	16QAM	1	12	22.41	22.59	22.39	23.80
5	16QAM	1	24	22.67	22.61	22.56	23.80
5	16QAM	12	0	22.02	22.15	22.01	22.80
5	16QAM	12	7	21.97	22.08	22.03	22.80
5	16QAM	12	13	21.88	22.03	21.85	22.80
5	16QAM	25	0	22.09	22.17	22.05	22.80
5	64QAM	1	0	22.16	22.30	22.18	22.80
5	64QAM	1	12	22.17	22.20	22.10	22.80
5	64QAM	1	24	22.04	22.18	21.97	22.80
5	64QAM	12	0	20.80	20.83	20.65	21.80
5	64QAM	12	7	20.57	20.74	20.57	21.80
5	64QAM	12	13	20.57	20.80	20.60	21.80
5	64QAM	25	0	20.90	20.93	20.66	21.80

【LTE Band 41_Ant 13_Default】

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	23.53	23.59	24.03	23.91	23.88	24.80
20	QPSK	1	49	23.36	23.44	24.00	23.83	23.71	24.80
20	QPSK	1	99	23.38	23.40	23.92	23.71	23.71	24.80
20	QPSK	50	0	22.79	22.77	23.31	23.05	23.04	23.80
20	QPSK	50	24	22.65	22.68	23.18	22.92	22.91	23.80
20	QPSK	50	50	22.70	22.77	23.21	22.98	22.93	23.80
20	QPSK	100	0	22.39	22.45	22.94	22.80	22.74	23.80
20	16QAM	1	0	22.10	22.16	22.67	22.44	22.38	23.80
20	16QAM	1	49	22.13	22.11	22.62	22.41	22.47	23.80
20	16QAM	1	99	22.04	22.04	22.54	22.38	22.27	23.80
20	16QAM	50	0	21.56	21.51	22.03	21.78	21.75	22.80
20	16QAM	50	24	21.43	21.42	21.97	21.80	21.79	22.80
20	16QAM	50	50	21.34	21.47	21.93	21.67	21.74	22.80
20	16QAM	100	0	21.21	21.36	21.78	21.56	21.59	22.80
20	64QAM	1	0	21.17	21.20	21.73	21.50	21.53	22.80
20	64QAM	1	49	21.10	21.07	21.60	21.35	21.33	22.80
20	64QAM	1	99	21.15	21.18	21.63	21.47	21.43	22.80
20	64QAM	50	0	20.48	20.58	21.00	20.84	20.85	21.80
20	64QAM	50	24	20.46	20.46	20.93	20.74	20.78	21.80

20	64QAM	50	50	20.34	20.34	20.85	20.70	20.66	21.80
20	64QAM	100	0	20.52	20.64	21.07	20.95	20.90	21.80
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.39	23.56	24.01	23.87	23.83	24.80
15	QPSK	1	37	23.32	23.42	23.86	23.72	23.67	24.80
15	QPSK	1	74	23.28	23.26	23.84	23.61	23.62	24.80
15	QPSK	36	0	22.64	22.73	23.16	23.03	22.93	23.80
15	QPSK	36	20	22.55	22.58	23.12	22.79	22.90	23.80
15	QPSK	36	39	22.60	22.65	23.16	22.97	22.83	23.80
15	QPSK	75	0	22.29	22.40	22.92	22.69	22.64	23.80
15	16QAM	1	0	21.99	22.12	22.65	22.31	22.29	23.80
15	16QAM	1	37	22.05	22.00	22.54	22.39	22.36	23.80
15	16QAM	1	74	21.97	21.96	22.50	22.29	22.26	23.80
15	16QAM	36	0	21.43	21.45	21.99	21.74	21.69	22.80
15	16QAM	36	20	21.38	21.40	21.93	21.73	21.75	22.80
15	16QAM	36	39	21.30	21.43	21.80	21.62	21.65	22.80
15	16QAM	75	0	21.06	21.34	21.73	21.54	21.46	22.80
15	64QAM	1	0	21.05	21.12	21.69	21.38	21.48	22.80
15	64QAM	1	37	21.08	21.01	21.45	21.32	21.20	22.80
15	64QAM	1	74	21.04	21.09	21.50	21.46	21.38	22.80
15	64QAM	36	0	20.39	20.47	20.95	20.73	20.75	21.80
15	64QAM	36	20	20.42	20.38	20.82	20.59	20.68	21.80
15	64QAM	36	39	20.23	20.30	20.77	20.56	20.56	21.80
15	64QAM	75	0	20.50	20.56	21.00	20.89	20.86	21.80
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.50	23.55	24.01	23.87	23.78	24.80
10	QPSK	1	25	23.21	23.33	23.94	23.72	23.59	24.80
10	QPSK	1	49	23.26	23.29	23.84	23.60	23.60	24.80
10	QPSK	25	0	22.76	22.75	23.27	23.00	22.97	23.80
10	QPSK	25	12	22.63	22.61	23.13	22.89	22.77	23.80
10	QPSK	25	25	22.68	22.72	23.08	22.90	22.84	23.80
10	QPSK	50	0	22.35	22.38	22.90	22.72	22.60	23.80
10	16QAM	1	0	22.06	22.04	22.57	22.35	22.28	23.80
10	16QAM	1	25	22.09	22.06	22.50	22.32	22.45	23.80
10	16QAM	1	49	21.90	21.95	22.46	22.34	22.26	23.80
10	16QAM	25	0	21.47	21.44	22.01	21.72	21.63	22.80
10	16QAM	25	12	21.32	21.37	21.96	21.67	21.77	22.80
10	16QAM	25	25	21.28	21.41	21.83	21.53	21.71	22.80
10	16QAM	50	0	21.10	21.22	21.69	21.52	21.47	22.80
10	64QAM	1	0	21.06	21.16	21.61	21.43	21.44	22.80
10	64QAM	1	25	20.99	21.02	21.54	21.23	21.27	22.80
10	64QAM	1	49	21.13	21.09	21.51	21.32	21.34	22.80
10	64QAM	25	0	20.42	20.45	20.89	20.70	20.74	21.80
10	64QAM	25	12	20.42	20.32	20.88	20.70	20.77	21.80
10	64QAM	25	25	20.28	20.28	20.74	20.59	20.52	21.80
10	64QAM	50	0	20.50	20.53	20.98	20.91	20.83	21.80
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.48	23.49	23.97	23.76	23.74	24.80
5	QPSK	1	12	23.31	23.41	23.88	23.79	23.64	24.80
5	QPSK	1	24	23.32	23.27	23.85	23.67	23.62	24.80
5	QPSK	12	0	22.64	22.69	23.28	23.02	22.90	23.80
5	QPSK	12	7	22.63	22.65	23.14	22.87	22.87	23.80
5	QPSK	12	13	22.65	22.68	23.17	22.97	22.84	23.80
5	QPSK	25	0	22.28	22.43	22.92	22.77	22.69	23.80
5	16QAM	1	0	21.99	22.09	22.56	22.38	22.27	23.80
5	16QAM	1	12	22.01	22.09	22.58	22.32	22.44	23.80
5	16QAM	1	24	22.01	22.01	22.46	22.24	22.20	23.80
5	16QAM	12	0	21.41	21.41	21.98	21.71	21.67	22.80
5	16QAM	12	7	21.31	21.33	21.89	21.72	21.75	22.80
5	16QAM	12	13	21.30	21.41	21.78	21.61	21.60	22.80
5	16QAM	25	0	21.17	21.27	21.68	21.43	21.51	22.80
5	64QAM	1	0	21.04	21.19	21.59	21.38	21.41	22.80
5	64QAM	1	12	20.99	20.96	21.49	21.29	21.30	22.80
5	64QAM	1	24	21.08	21.03	21.48	21.34	21.41	22.80
5	64QAM	12	0	20.44	20.46	20.96	20.69	20.71	21.80
5	64QAM	12	7	20.41	20.41	20.82	20.64	20.67	21.80
5	64QAM	12	13	20.20	20.21	20.84	20.65	20.57	21.80
5	64QAM	25	0	20.44	20.54	21.04	20.84	20.87	21.80

【LTE Band 41_Ant 13_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	20.30
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	19.06	19.10	19.57	19.36	19.33	20.30
20	QPSK	1	49	19.03	19.12	19.54	19.40	19.39	20.30
20	QPSK	1	99	19.04	19.10	19.56	19.40	19.44	20.30
20	QPSK	50	0	19.05	19.14	19.56	19.36	19.40	20.30
20	QPSK	50	24	19.05	19.05	19.55	19.40	19.37	20.30
20	QPSK	50	50	19.02	19.10	19.50	19.39	19.38	20.30
20	QPSK	100	0	19.06	19.13	19.48	19.37	19.37	20.30
20	16QAM	1	0	19.05	19.08	19.49	19.42	19.36	20.30
20	16QAM	1	49	19.07	19.07	19.57	19.46	19.36	20.30
20	16QAM	1	99	19.08	19.13	19.49	19.37	19.40	20.30
20	16QAM	50	0	19.00	19.14	19.56	19.40	19.34	20.30
20	16QAM	50	24	19.08	19.15	19.56	19.40	19.33	20.30
20	16QAM	50	50	18.99	19.08	19.58	19.41	19.35	20.30
20	16QAM	100	0	19.01	19.11	19.56	19.47	19.32	20.30
20	64QAM	1	0	19.07	19.08	19.55	19.45	19.37	20.30
20	64QAM	1	49	19.08	19.11	19.48	19.46	19.34	20.30
20	64QAM	1	99	19.08	19.15	19.51	19.38	19.34	20.30
20	64QAM	50	0	19.01	19.11	19.55	19.38	19.34	20.30
20	64QAM	50	24	19.00	19.12	19.54	19.36	19.37	20.30
20	64QAM	50	50	19.05	19.03	19.48	19.42	19.32	20.30
20	64QAM	100	0	19.05	19.09	19.51	19.42	19.35	20.30
Channel				39725	40173	40620	41068	41515	20.30
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	18.98	18.96	19.52	19.33	19.19	20.30
15	QPSK	1	37	18.90	19.00	19.51	19.29	19.33	20.30
15	QPSK	1	74	18.96	18.95	19.41	19.31	19.38	20.30
15	QPSK	36	0	18.98	19.02	19.41	19.31	19.30	20.30
15	QPSK	36	20	18.98	19.00	19.49	19.32	19.27	20.30
15	QPSK	36	39	18.90	19.01	19.39	19.27	19.24	20.30
15	QPSK	75	0	18.95	19.04	19.40	19.30	19.34	20.30
15	16QAM	1	0	19.03	19.06	19.43	19.32	19.27	20.30
15	16QAM	1	37	19.00	19.05	19.54	19.37	19.31	20.30
15	16QAM	1	74	19.05	19.04	19.39	19.24	19.38	20.30
15	16QAM	36	0	18.91	19.04	19.41	19.36	19.30	20.30
15	16QAM	36	20	19.00	19.12	19.46	19.36	19.22	20.30
15	16QAM	36	39	18.94	18.94	19.51	19.35	19.24	20.30
15	16QAM	75	0	18.90	19.00	19.44	19.42	19.30	20.30
15	64QAM	1	0	18.98	19.03	19.52	19.41	19.34	20.30
15	64QAM	1	37	19.03	19.02	19.43	19.36	19.25	20.30
15	64QAM	1	74	18.93	19.14	19.37	19.32	19.22	20.30
15	64QAM	36	0	18.91	19.06	19.47	19.25	19.30	20.30
15	64QAM	36	20	18.87	19.04	19.52	19.21	19.25	20.30
15	64QAM	36	39	19.03	18.92	19.42	19.39	19.22	20.30
15	64QAM	75	0	18.91	19.03	19.46	19.30	19.26	20.30
Channel				39700	40160	40620	41080	41540	20.30
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	18.97	19.08	19.46	19.24	19.30	20.30
10	QPSK	1	25	18.99	19.01	19.44	19.36	19.35	20.30
10	QPSK	1	49	19.01	19.06	19.52	19.31	19.37	20.30
10	QPSK	25	0	18.98	19.06	19.54	19.28	19.35	20.30
10	QPSK	25	12	18.93	18.98	19.44	19.26	19.34	20.30
10	QPSK	25	25	18.89	19.01	19.41	19.32	19.27	20.30
10	QPSK	50	0	18.94	19.05	19.36	19.23	19.31	20.30
10	16QAM	1	0	18.97	19.05	19.35	19.40	19.27	20.30
10	16QAM	1	25	18.98	18.95	19.54	19.42	19.28	20.30
10	16QAM	1	49	18.94	19.00	19.40	19.26	19.29	20.30
10	16QAM	25	0	18.96	19.13	19.54	19.35	19.28	20.30
10	16QAM	25	12	18.97	19.11	19.43	19.29	19.21	20.30
10	16QAM	25	25	18.93	18.97	19.44	19.30	19.29	20.30
10	16QAM	50	0	18.92	19.01	19.54	19.37	19.23	20.30
10	64QAM	1	0	19.01	19.04	19.53	19.42	19.24	20.30
10	64QAM	1	25	18.93	18.98	19.39	19.41	19.22	20.30
10	64QAM	1	49	19.02	19.06	19.42	19.37	19.19	20.30
10	64QAM	25	0	18.98	19.05	19.44	19.25	19.23	20.30
10	64QAM	25	12	18.97	18.98	19.41	19.34	19.25	20.30

10	64QAM	25	25	18.99	18.92	19.40	19.36	19.22	20.30
10	64QAM	50	0	19.04	18.98	19.44	19.28	19.31	20.30
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	18.97	19.07	19.46	19.22	19.29	20.30
5	QPSK	1	12	19.01	19.05	19.42	19.34	19.37	20.30
5	QPSK	1	24	19.01	19.07	19.45	19.37	19.41	20.30
5	QPSK	12	0	19.01	19.01	19.52	19.23	19.35	20.30
5	QPSK	12	7	18.91	18.90	19.43	19.28	19.34	20.30
5	QPSK	12	13	18.97	19.03	19.40	19.38	19.36	20.30
5	QPSK	25	0	18.93	19.02	19.45	19.26	19.36	20.30
5	16QAM	1	0	18.95	18.93	19.40	19.31	19.22	20.30
5	16QAM	1	12	18.93	18.98	19.49	19.38	19.25	20.30
5	16QAM	1	24	18.95	19.02	19.43	19.31	19.38	20.30
5	16QAM	12	0	18.86	19.12	19.48	19.29	19.20	20.30
5	16QAM	12	7	18.98	19.12	19.50	19.35	19.23	20.30
5	16QAM	12	13	18.87	19.00	19.49	19.29	19.32	20.30
5	16QAM	25	0	18.88	19.01	19.45	19.42	19.31	20.30
5	64QAM	1	0	19.03	18.96	19.54	19.43	19.24	20.30
5	64QAM	1	12	18.97	19.05	19.40	19.32	19.28	20.30
5	64QAM	1	24	19.03	19.13	19.38	19.25	19.21	20.30
5	64QAM	12	0	18.97	19.07	19.52	19.25	19.22	20.30
5	64QAM	12	7	18.95	19.03	19.43	19.31	19.34	20.30
5	64QAM	12	13	18.93	18.97	19.38	19.32	19.23	20.30
5	64QAM	25	0	18.92	19.00	19.41	19.28	19.32	20.30

【LTE Band 41_Ant 13_DSI 6】

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	17.48	17.56	18.07	17.86	17.83	18.80
20	QPSK	1	49	17.54	17.56	18.06	17.95	17.85	18.80
20	QPSK	1	99	17.58	17.58	18.00	17.95	17.85	18.80
20	QPSK	50	0	17.53	17.60	18.05	17.94	17.90	18.80
20	QPSK	50	24	17.49	17.62	18.04	17.90	17.94	18.80
20	QPSK	50	50	17.56	17.55	18.03	17.95	17.93	18.80
20	QPSK	100	0	17.55	17.57	18.02	17.88	17.84	18.80
20	16QAM	1	0	17.57	17.63	17.98	17.90	17.84	18.80
20	16QAM	1	49	17.51	17.62	18.03	17.87	17.87	18.80
20	16QAM	1	99	17.57	17.53	18.07	17.92	17.85	18.80
20	16QAM	50	0	17.54	17.60	18.01	17.96	17.88	18.80
20	16QAM	50	24	17.55	17.61	18.04	17.86	17.94	18.80
20	16QAM	50	50	17.55	17.63	18.04	17.97	17.87	18.80
20	16QAM	100	0	17.51	17.61	18.06	17.90	17.88	18.80
20	64QAM	1	0	17.52	17.55	18.01	17.93	17.83	18.80
20	64QAM	1	49	17.58	17.61	18.05	17.95	17.83	18.80
20	64QAM	1	99	17.48	17.61	18.06	17.94	17.90	18.80
20	64QAM	50	0	17.52	17.64	17.97	17.88	17.91	18.80
20	64QAM	50	24	17.47	17.56	18.05	17.93	17.91	18.80
20	64QAM	50	50	17.49	17.60	18.08	17.85	17.86	18.80
20	64QAM	100	0	17.49	17.57	18.08	17.90	17.82	18.80
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	17.42	17.48	18.02	17.82	17.72	18.80
15	QPSK	1	37	17.45	17.44	17.96	17.92	17.80	18.80
15	QPSK	1	74	17.52	17.50	17.90	17.91	17.73	18.80
15	QPSK	36	0	17.44	17.57	17.96	17.80	17.80	18.80
15	QPSK	36	20	17.36	17.49	17.90	17.80	17.93	18.80
15	QPSK	36	39	17.50	17.47	18.01	17.90	17.78	18.80
15	QPSK	75	0	17.51	17.50	17.92	17.82	17.78	18.80
15	16QAM	1	0	17.51	17.61	17.93	17.84	17.71	18.80
15	16QAM	1	37	17.38	17.52	17.92	17.77	17.82	18.80
15	16QAM	1	74	17.51	17.41	18.03	17.79	17.83	18.80
15	16QAM	36	0	17.47	17.46	17.96	17.88	17.77	18.80
15	16QAM	36	20	17.43	17.47	17.95	17.74	17.83	18.80
15	16QAM	36	39	17.51	17.61	18.02	17.90	17.83	18.80
15	16QAM	75	0	17.44	17.57	18.00	17.80	17.78	18.80
15	64QAM	1	0	17.41	17.54	17.89	17.79	17.78	18.80
15	64QAM	1	37	17.57	17.51	18.03	17.91	17.68	18.80

15	64QAM	1	74	17.47	17.49	17.97	17.80	17.85	18.80
15	64QAM	36	0	17.49	17.60	17.84	17.80	17.78	18.80
15	64QAM	36	20	17.37	17.45	18.03	17.80	17.83	18.80
15	64QAM	36	39	17.40	17.51	17.99	17.77	17.72	18.80
15	64QAM	75	0	17.47	17.42	18.05	17.77	17.74	18.80
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	17.46	17.51	18.05	17.82	17.82	18.80
10	QPSK	1	25	17.45	17.48	17.98	17.83	17.82	18.80
10	QPSK	1	49	17.53	17.51	17.97	17.91	17.77	18.80
10	QPSK	25	0	17.42	17.56	18.03	17.86	17.81	18.80
10	QPSK	25	12	17.44	17.56	17.91	17.82	17.79	18.80
10	QPSK	25	25	17.50	17.47	18.00	17.94	17.88	18.80
10	QPSK	50	0	17.51	17.43	17.94	17.73	17.73	18.80
10	16QAM	1	0	17.48	17.50	17.85	17.85	17.76	18.80
10	16QAM	1	25	17.48	17.54	18.02	17.84	17.77	18.80
10	16QAM	1	49	17.44	17.45	17.96	17.80	17.70	18.80
10	16QAM	25	0	17.47	17.58	17.89	17.94	17.84	18.80
10	16QAM	25	12	17.46	17.58	18.03	17.76	17.88	18.80
10	16QAM	25	25	17.44	17.59	17.93	17.94	17.79	18.80
10	16QAM	50	0	17.42	17.52	17.91	17.83	17.82	18.80
10	64QAM	1	0	17.42	17.50	17.87	17.89	17.79	18.80
10	64QAM	1	25	17.49	17.58	17.98	17.81	17.73	18.80
10	64QAM	1	49	17.35	17.52	17.94	17.83	17.81	18.80
10	64QAM	25	0	17.40	17.49	17.91	17.79	17.76	18.80
10	64QAM	25	12	17.44	17.49	17.95	17.88	17.89	18.80
10	64QAM	25	25	17.45	17.49	18.03	17.82	17.77	18.80
10	64QAM	50	0	17.37	17.45	18.00	17.78	17.79	18.80
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	17.37	17.51	17.98	17.79	17.81	18.80
5	QPSK	1	12	17.47	17.49	17.97	17.93	17.76	18.80
5	QPSK	1	24	17.44	17.47	17.99	17.86	17.71	18.80
5	QPSK	12	0	17.42	17.57	17.95	17.81	17.84	18.80
5	QPSK	12	7	17.48	17.49	17.99	17.83	17.81	18.80
5	QPSK	12	13	17.48	17.51	17.88	17.91	17.91	18.80
5	QPSK	25	0	17.43	17.47	17.91	17.79	17.81	18.80
5	16QAM	1	0	17.53	17.52	17.92	17.76	17.81	18.80
5	16QAM	1	12	17.40	17.60	17.89	17.78	17.75	18.80
5	16QAM	1	24	17.47	17.48	18.00	17.79	17.80	18.80
5	16QAM	12	0	17.44	17.52	17.88	17.95	17.79	18.80
5	16QAM	12	7	17.43	17.48	18.00	17.82	17.90	18.80
5	16QAM	12	13	17.49	17.49	17.93	17.84	17.80	18.80
5	16QAM	25	0	17.44	17.52	17.93	17.77	17.78	18.80
5	64QAM	1	0	17.50	17.46	17.87	17.86	17.76	18.80
5	64QAM	1	12	17.49	17.51	18.02	17.89	17.74	18.80
5	64QAM	1	24	17.43	17.48	17.96	17.81	17.87	18.80
5	64QAM	12	0	17.47	17.56	17.84	17.86	17.83	18.80
5	64QAM	12	7	17.43	17.50	17.96	17.81	17.90	18.80
5	64QAM	12	13	17.37	17.59	18.05	17.84	17.75	18.80
5	64QAM	25	0	17.45	17.47	17.98	17.82	17.74	18.80

【LTE Band 41_Ant 13_DSI 7】

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	23.53	23.59	24.03	23.91	23.88	24.80
20	QPSK	1	49	23.36	23.44	24.00	23.83	23.71	24.80
20	QPSK	1	99	23.38	23.40	23.92	23.71	23.71	24.80
20	QPSK	50	0	22.79	22.77	23.31	23.05	23.04	23.80
20	QPSK	50	24	22.65	22.68	23.18	22.92	22.91	23.80
20	QPSK	50	50	22.70	22.77	23.21	22.98	22.93	23.80
20	QPSK	100	0	22.39	22.45	22.94	22.80	22.74	23.80
20	16QAM	1	0	22.10	22.16	22.67	22.44	22.38	23.80
20	16QAM	1	49	22.13	22.11	22.62	22.41	22.47	23.80
20	16QAM	1	99	22.04	22.04	22.54	22.38	22.27	23.80
20	16QAM	50	0	21.56	21.51	22.03	21.78	21.75	22.80
20	16QAM	50	24	21.43	21.42	21.97	21.80	21.79	22.80
20	16QAM	50	50	21.34	21.47	21.93	21.67	21.74	22.80

20	16QAM	100	0	21.21	21.36	21.78	21.56	21.59	22.80
20	64QAM	1	0	21.17	21.20	21.73	21.50	21.53	22.80
20	64QAM	1	49	21.10	21.07	21.60	21.35	21.33	22.80
20	64QAM	1	99	21.15	21.18	21.63	21.47	21.43	22.80
20	64QAM	50	0	20.48	20.58	21.00	20.84	20.85	21.80
20	64QAM	50	24	20.46	20.46	20.93	20.74	20.78	21.80
20	64QAM	50	50	20.34	20.34	20.85	20.70	20.66	21.80
20	64QAM	100	0	20.52	20.64	21.07	20.95	20.90	21.80
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.39	23.56	24.01	23.87	23.83	24.80
15	QPSK	1	37	23.32	23.42	23.86	23.72	23.67	24.80
15	QPSK	1	74	23.28	23.26	23.84	23.61	23.62	24.80
15	QPSK	36	0	22.64	22.73	23.16	23.03	22.93	23.80
15	QPSK	36	20	22.55	22.58	23.12	22.79	22.90	23.80
15	QPSK	36	39	22.60	22.65	23.16	22.97	22.83	23.80
15	QPSK	75	0	22.29	22.40	22.92	22.69	22.64	23.80
15	16QAM	1	0	21.99	22.12	22.65	22.31	22.29	23.80
15	16QAM	1	37	22.05	22.00	22.54	22.39	22.36	23.80
15	16QAM	1	74	21.97	21.96	22.50	22.29	22.26	23.80
15	16QAM	36	0	21.43	21.45	21.99	21.74	21.69	22.80
15	16QAM	36	20	21.38	21.40	21.93	21.73	21.75	22.80
15	16QAM	36	39	21.30	21.43	21.80	21.62	21.65	22.80
15	16QAM	75	0	21.06	21.34	21.73	21.54	21.46	22.80
15	64QAM	1	0	21.05	21.12	21.69	21.38	21.48	22.80
15	64QAM	1	37	21.08	21.01	21.45	21.32	21.20	22.80
15	64QAM	1	74	21.04	21.09	21.50	21.46	21.38	22.80
15	64QAM	36	0	20.39	20.47	20.95	20.73	20.75	21.80
15	64QAM	36	20	20.42	20.38	20.82	20.59	20.68	21.80
15	64QAM	36	39	20.23	20.30	20.77	20.56	20.56	21.80
15	64QAM	75	0	20.50	20.56	21.00	20.89	20.86	21.80
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.50	23.55	24.01	23.87	23.78	24.80
10	QPSK	1	25	23.21	23.33	23.94	23.72	23.59	24.80
10	QPSK	1	49	23.26	23.29	23.84	23.60	23.60	24.80
10	QPSK	25	0	22.76	22.75	23.27	23.00	22.97	23.80
10	QPSK	25	12	22.63	22.61	23.13	22.89	22.77	23.80
10	QPSK	25	25	22.68	22.72	23.08	22.90	22.84	23.80
10	QPSK	50	0	22.35	22.38	22.90	22.72	22.60	23.80
10	16QAM	1	0	22.06	22.04	22.57	22.35	22.28	23.80
10	16QAM	1	25	22.09	22.06	22.50	22.32	22.45	23.80
10	16QAM	1	49	21.90	21.95	22.46	22.34	22.26	23.80
10	16QAM	25	0	21.47	21.44	22.01	21.72	21.63	22.80
10	16QAM	25	12	21.32	21.37	21.96	21.67	21.77	22.80
10	16QAM	25	25	21.28	21.41	21.83	21.53	21.71	22.80
10	16QAM	50	0	21.10	21.22	21.69	21.52	21.47	22.80
10	64QAM	1	0	21.06	21.16	21.61	21.43	21.44	22.80
10	64QAM	1	25	20.99	21.02	21.54	21.23	21.27	22.80
10	64QAM	1	49	21.13	21.09	21.51	21.32	21.34	22.80
10	64QAM	25	0	20.42	20.45	20.89	20.70	20.74	21.80
10	64QAM	25	12	20.42	20.32	20.88	20.70	20.77	21.80
10	64QAM	25	25	20.28	20.28	20.74	20.59	20.52	21.80
10	64QAM	50	0	20.50	20.53	20.98	20.91	20.83	21.80
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.48	23.49	23.97	23.76	23.74	24.80
5	QPSK	1	12	23.31	23.41	23.88	23.79	23.64	24.80
5	QPSK	1	24	23.32	23.27	23.85	23.67	23.62	24.80
5	QPSK	12	0	22.64	22.69	23.28	23.02	22.90	23.80
5	QPSK	12	7	22.63	22.65	23.14	22.87	22.87	23.80
5	QPSK	12	13	22.65	22.68	23.17	22.97	22.84	23.80
5	QPSK	25	0	22.28	22.43	22.92	22.77	22.69	23.80
5	16QAM	1	0	21.99	22.09	22.56	22.38	22.27	23.80
5	16QAM	1	12	22.01	22.09	22.58	22.32	22.44	23.80
5	16QAM	1	24	22.01	22.01	22.46	22.24	22.20	23.80
5	16QAM	12	0	21.41	21.41	21.98	21.71	21.67	22.80
5	16QAM	12	7	21.31	21.33	21.89	21.72	21.75	22.80
5	16QAM	12	13	21.30	21.41	21.78	21.61	21.60	22.80
5	16QAM	25	0	21.17	21.27	21.68	21.43	21.51	22.80
5	64QAM	1	0	21.04	21.19	21.59	21.38	21.41	22.80
5	64QAM	1	12	20.99	20.96	21.49	21.29	21.30	22.80

5	64QAM	1	24	21.08	21.03	21.48	21.34	21.41	22.80
5	64QAM	12	0	20.44	20.46	20.96	20.69	20.71	21.80
5	64QAM	12	7	20.41	20.41	20.82	20.64	20.67	21.80
5	64QAM	12	13	20.20	20.21	20.84	20.65	20.57	21.80
5	64QAM	25	0	20.44	20.54	21.04	20.84	20.87	21.80

【LTE Band 41_Ant 31_Default】

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	23.77	23.93	24.27	24.08	24.06	24.80
20	QPSK	1	49	23.62	23.71	24.19	23.91	23.90	24.80
20	QPSK	1	99	23.56	23.75	24.14	23.88	23.86	24.80
20	QPSK	50	0	22.67	22.74	23.21	22.98	22.95	23.80
20	QPSK	50	24	22.51	22.65	23.08	22.82	22.76	23.80
20	QPSK	50	50	22.61	22.74	23.16	22.90	22.95	23.80
20	QPSK	100	0	22.65	22.83	23.19	22.96	22.95	23.80
20	16QAM	1	0	22.44	22.58	23.02	22.83	22.69	23.80
20	16QAM	1	49	22.30	22.53	22.90	22.60	22.68	23.80
20	16QAM	1	99	22.48	22.53	22.98	22.68	22.77	23.80
20	16QAM	50	0	21.70	21.94	22.31	22.08	21.99	22.80
20	16QAM	50	24	21.62	21.79	22.19	21.97	21.98	22.80
20	16QAM	50	50	21.61	21.86	22.20	21.94	21.86	22.80
20	16QAM	100	0	21.61	21.83	22.16	21.98	21.89	22.80
20	64QAM	1	0	21.51	21.67	22.12	21.80	21.82	22.80
20	64QAM	1	49	21.43	21.68	22.01	21.80	21.80	22.80
20	64QAM	1	99	21.46	21.63	21.99	21.79	21.70	22.80
20	64QAM	50	0	20.49	20.64	21.02	20.79	20.69	21.80
20	64QAM	50	24	20.44	20.57	20.95	20.70	20.67	21.80
20	64QAM	50	50	20.41	20.55	20.97	20.68	20.78	21.80
20	64QAM	100	0	20.55	20.78	21.11	20.85	20.84	21.80
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.74	23.88	24.18	23.95	23.93	24.80
15	QPSK	1	37	23.56	23.62	24.12	23.77	23.80	24.80
15	QPSK	1	74	23.52	23.61	24.08	23.77	23.80	24.80
15	QPSK	36	0	22.59	22.73	23.19	22.95	22.87	23.80
15	QPSK	36	20	22.37	22.63	23.05	22.68	22.72	23.80
15	QPSK	36	39	22.53	22.64	23.14	22.77	22.90	23.80
15	QPSK	75	0	22.54	22.81	23.14	22.84	22.92	23.80
15	16QAM	1	0	22.34	22.54	22.97	22.68	22.62	23.80
15	16QAM	1	37	22.27	22.41	22.86	22.51	22.57	23.80
15	16QAM	1	74	22.43	22.51	22.90	22.53	22.69	23.80
15	16QAM	36	0	21.59	21.92	22.22	22.06	21.90	22.80
15	16QAM	36	20	21.52	21.64	22.13	21.95	21.83	22.80
15	16QAM	36	39	21.50	21.76	22.19	21.81	21.81	22.80
15	16QAM	75	0	21.55	21.73	22.08	21.94	21.82	22.80
15	64QAM	1	0	21.47	21.57	22.00	21.66	21.79	22.80
15	64QAM	1	37	21.34	21.65	21.95	21.72	21.74	22.80
15	64QAM	1	74	21.36	21.58	21.94	21.64	21.67	22.80
15	64QAM	36	0	20.47	20.61	20.97	20.65	20.54	21.80
15	64QAM	36	20	20.33	20.47	20.90	20.64	20.56	21.80
15	64QAM	36	39	20.33	20.47	20.85	20.66	20.66	21.80
15	64QAM	75	0	20.41	20.76	21.05	20.70	20.77	21.80
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.71	23.89	24.19	23.94	23.96	24.80
10	QPSK	1	25	23.51	23.66	24.05	23.89	23.80	24.80
10	QPSK	1	49	23.46	23.62	24.05	23.79	23.75	24.80
10	QPSK	25	0	22.62	22.64	23.12	22.92	22.86	23.80
10	QPSK	25	12	22.44	22.51	23.00	22.76	22.68	23.80
10	QPSK	25	25	22.56	22.63	23.12	22.75	22.90	23.80
10	QPSK	50	0	22.61	22.72	23.09	22.86	22.91	23.80
10	16QAM	1	0	22.36	22.56	23.00	22.74	22.58	23.80
10	16QAM	1	25	22.23	22.44	22.78	22.55	22.62	23.80
10	16QAM	1	49	22.35	22.50	22.88	22.54	22.67	23.80
10	16QAM	25	0	21.61	21.90	22.17	22.06	21.88	22.80
10	16QAM	25	12	21.60	21.72	22.10	21.85	21.90	22.80
10	16QAM	25	25	21.49	21.73	22.13	21.79	21.73	22.80

10	16QAM	50	0	21.59	21.77	22.11	21.85	21.79	22.80
10	64QAM	1	0	21.46	21.56	22.06	21.78	21.76	22.80
10	64QAM	1	25	21.32	21.58	21.94	21.77	21.69	22.80
10	64QAM	1	49	21.39	21.52	21.85	21.74	21.57	22.80
10	64QAM	25	0	20.38	20.54	20.98	20.69	20.65	21.80
10	64QAM	25	12	20.30	20.55	20.91	20.62	20.60	21.80
10	64QAM	25	25	20.31	20.46	20.95	20.61	20.73	21.80
10	64QAM	50	0	20.46	20.69	21.01	20.70	20.80	21.80
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.74	23.81	24.19	23.98	24.01	24.80
5	QPSK	1	12	23.51	23.58	24.07	23.81	23.80	24.80
5	QPSK	1	24	23.46	23.71	24.05	23.85	23.85	24.80
5	QPSK	12	0	22.56	22.60	23.20	22.83	22.93	23.80
5	QPSK	12	7	22.48	22.55	22.93	22.68	22.72	23.80
5	QPSK	12	13	22.52	22.68	23.06	22.85	22.89	23.80
5	QPSK	25	0	22.55	22.69	23.12	22.89	22.82	23.80
5	16QAM	1	0	22.41	22.53	22.90	22.80	22.55	23.80
5	16QAM	1	12	22.25	22.47	22.76	22.55	22.62	23.80
5	16QAM	1	24	22.40	22.50	22.83	22.62	22.76	23.80
5	16QAM	12	0	21.56	21.84	22.22	22.05	21.87	22.80
5	16QAM	12	7	21.60	21.77	22.05	21.83	21.97	22.80
5	16QAM	12	13	21.59	21.73	22.10	21.81	21.84	22.80
5	16QAM	25	0	21.49	21.75	22.05	21.88	21.86	22.80
5	64QAM	1	0	21.45	21.56	22.04	21.69	21.78	22.80
5	64QAM	1	12	21.42	21.59	21.97	21.66	21.75	22.80
5	64QAM	1	24	21.33	21.58	21.86	21.75	21.63	22.80
5	64QAM	12	0	20.36	20.57	20.89	20.66	20.56	21.80
5	64QAM	12	7	20.40	20.55	20.90	20.67	20.63	21.80
5	64QAM	12	13	20.30	20.45	20.94	20.60	20.68	21.80
5	64QAM	25	0	20.44	20.67	21.09	20.74	20.79	21.80

【LTE Band 41_Ant 31_DSI 2】

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	23.77	23.93	24.27	24.08	24.06	24.80
20	QPSK	1	49	23.62	23.71	24.19	23.91	23.90	24.80
20	QPSK	1	99	23.56	23.75	24.14	23.88	23.86	24.80
20	QPSK	50	0	22.67	22.74	23.21	22.98	22.95	23.80
20	QPSK	50	24	22.51	22.65	23.08	22.82	22.76	23.80
20	QPSK	50	50	22.61	22.74	23.16	22.90	22.95	23.80
20	QPSK	100	0	22.65	22.83	23.19	22.96	22.95	23.80
20	16QAM	1	0	22.44	22.58	23.02	22.83	22.69	23.80
20	16QAM	1	49	22.30	22.53	22.90	22.60	22.68	23.80
20	16QAM	1	99	22.48	22.53	22.98	22.68	22.77	23.80
20	16QAM	50	0	21.70	21.94	22.31	22.08	21.99	22.80
20	16QAM	50	24	21.62	21.79	22.19	21.97	21.98	22.80
20	16QAM	50	50	21.61	21.86	22.20	21.94	21.86	22.80
20	16QAM	100	0	21.61	21.83	22.16	21.98	21.89	22.80
20	64QAM	1	0	21.51	21.67	22.12	21.80	21.82	22.80
20	64QAM	1	49	21.43	21.68	22.01	21.80	21.80	22.80
20	64QAM	1	99	21.46	21.63	21.99	21.79	21.70	22.80
20	64QAM	50	0	20.49	20.64	21.02	20.79	20.69	21.80
20	64QAM	50	24	20.44	20.57	20.95	20.70	20.67	21.80
20	64QAM	50	50	20.41	20.55	20.97	20.68	20.78	21.80
20	64QAM	100	0	20.55	20.78	21.11	20.85	20.84	21.80
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.74	23.88	24.18	23.95	23.93	24.80
15	QPSK	1	37	23.56	23.62	24.12	23.77	23.80	24.80
15	QPSK	1	74	23.52	23.61	24.08	23.77	23.80	24.80
15	QPSK	36	0	22.59	22.73	23.19	22.95	22.87	23.80
15	QPSK	36	20	22.37	22.63	23.05	22.68	22.72	23.80
15	QPSK	36	39	22.53	22.64	23.14	22.77	22.90	23.80
15	QPSK	75	0	22.54	22.81	23.14	22.84	22.92	23.80
15	16QAM	1	0	22.34	22.54	22.97	22.68	22.62	23.80
15	16QAM	1	37	22.27	22.41	22.86	22.51	22.57	23.80
15	16QAM	1	74	22.43	22.51	22.90	22.53	22.69	23.80

15	16QAM	36	0	21.59	21.92	22.22	22.06	21.90	22.80
15	16QAM	36	20	21.52	21.64	22.13	21.95	21.83	22.80
15	16QAM	36	39	21.50	21.76	22.19	21.81	21.81	22.80
15	16QAM	75	0	21.55	21.73	22.08	21.94	21.82	22.80
15	64QAM	1	0	21.47	21.57	22.00	21.66	21.79	22.80
15	64QAM	1	37	21.34	21.65	21.95	21.72	21.74	22.80
15	64QAM	1	74	21.36	21.58	21.94	21.64	21.67	22.80
15	64QAM	36	0	20.47	20.61	20.97	20.65	20.54	21.80
15	64QAM	36	20	20.33	20.47	20.90	20.64	20.56	21.80
15	64QAM	36	39	20.33	20.47	20.85	20.66	20.66	21.80
15	64QAM	75	0	20.41	20.76	21.05	20.70	20.77	21.80
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.71	23.89	24.19	23.94	23.96	24.80
10	QPSK	1	25	23.51	23.66	24.05	23.89	23.80	24.80
10	QPSK	1	49	23.46	23.62	24.05	23.79	23.75	24.80
10	QPSK	25	0	22.62	22.64	23.12	22.92	22.86	23.80
10	QPSK	25	12	22.44	22.51	23.00	22.76	22.68	23.80
10	QPSK	25	25	22.56	22.63	23.12	22.75	22.90	23.80
10	QPSK	50	0	22.61	22.72	23.09	22.86	22.91	23.80
10	16QAM	1	0	22.36	22.56	23.00	22.74	22.58	23.80
10	16QAM	1	25	22.23	22.44	22.78	22.55	22.62	23.80
10	16QAM	1	49	22.35	22.50	22.88	22.54	22.67	23.80
10	16QAM	25	0	21.61	21.90	22.17	22.06	21.88	22.80
10	16QAM	25	12	21.60	21.72	22.10	21.85	21.90	22.80
10	16QAM	25	25	21.49	21.73	22.13	21.79	21.73	22.80
10	16QAM	50	0	21.59	21.77	22.11	21.85	21.79	22.80
10	64QAM	1	0	21.46	21.56	22.06	21.78	21.76	22.80
10	64QAM	1	25	21.32	21.58	21.94	21.77	21.69	22.80
10	64QAM	1	49	21.39	21.52	21.85	21.74	21.57	22.80
10	64QAM	25	0	20.38	20.54	20.98	20.69	20.65	21.80
10	64QAM	25	12	20.30	20.55	20.91	20.62	20.60	21.80
10	64QAM	25	25	20.31	20.46	20.95	20.61	20.73	21.80
10	64QAM	50	0	20.46	20.69	21.01	20.70	20.80	21.80
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.74	23.81	24.19	23.98	24.01	24.80
5	QPSK	1	12	23.51	23.58	24.07	23.81	23.80	24.80
5	QPSK	1	24	23.46	23.71	24.05	23.85	23.85	24.80
5	QPSK	12	0	22.56	22.60	23.20	22.83	22.93	23.80
5	QPSK	12	7	22.48	22.55	22.93	22.68	22.72	23.80
5	QPSK	12	13	22.52	22.68	23.06	22.85	22.89	23.80
5	QPSK	25	0	22.55	22.69	23.12	22.89	22.82	23.80
5	16QAM	1	0	22.41	22.53	22.90	22.80	22.55	23.80
5	16QAM	1	12	22.25	22.47	22.76	22.55	22.62	23.80
5	16QAM	1	24	22.40	22.50	22.83	22.62	22.76	23.80
5	16QAM	12	0	21.56	21.84	22.22	22.05	21.87	22.80
5	16QAM	12	7	21.60	21.77	22.05	21.83	21.97	22.80
5	16QAM	12	13	21.59	21.73	22.10	21.81	21.84	22.80
5	16QAM	25	0	21.49	21.75	22.05	21.88	21.86	22.80
5	64QAM	1	0	21.45	21.56	22.04	21.69	21.78	22.80
5	64QAM	1	12	21.42	21.59	21.97	21.66	21.75	22.80
5	64QAM	1	24	21.33	21.58	21.86	21.75	21.63	22.80
5	64QAM	12	0	20.36	20.57	20.89	20.66	20.56	21.80
5	64QAM	12	7	20.40	20.55	20.90	20.67	20.63	21.80
5	64QAM	12	13	20.30	20.45	20.94	20.60	20.68	21.80
5	64QAM	25	0	20.44	20.67	21.09	20.74	20.79	21.80

【LTE Band 41_Ant 31_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	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.77	23.93	24.27	24.08	24.06	24.80
20	QPSK	1	49	23.62	23.71	24.19	23.91	23.90	24.80
20	QPSK	1	99	23.56	23.75	24.14	23.88	23.86	24.80
20	QPSK	50	0	22.67	22.74	23.21	22.98	22.95	23.80
20	QPSK	50	24	22.51	22.65	23.08	22.82	22.76	23.80
20	QPSK	50	50	22.61	22.74	23.16	22.90	22.95	23.80
20	QPSK	100	0	22.65	22.83	23.19	22.96	22.95	23.80

20	16QAM	1	0	22.44	22.58	23.02	22.83	22.69	23.80
20	16QAM	1	49	22.30	22.53	22.90	22.60	22.68	23.80
20	16QAM	1	99	22.48	22.53	22.98	22.68	22.77	23.80
20	16QAM	50	0	21.70	21.94	22.31	22.08	21.99	22.80
20	16QAM	50	24	21.62	21.79	22.19	21.97	21.98	22.80
20	16QAM	50	50	21.61	21.86	22.20	21.94	21.86	22.80
20	16QAM	100	0	21.61	21.83	22.16	21.98	21.89	22.80
20	64QAM	1	0	21.51	21.67	22.12	21.80	21.82	22.80
20	64QAM	1	49	21.43	21.68	22.01	21.80	21.80	22.80
20	64QAM	1	99	21.46	21.63	21.99	21.79	21.70	22.80
20	64QAM	50	0	20.49	20.64	21.02	20.79	20.69	21.80
20	64QAM	50	24	20.44	20.57	20.95	20.70	20.67	21.80
20	64QAM	50	50	20.41	20.55	20.97	20.68	20.78	21.80
20	64QAM	100	0	20.55	20.78	21.11	20.85	20.84	21.80
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.74	23.88	24.18	23.95	23.93	24.80
15	QPSK	1	37	23.56	23.62	24.12	23.77	23.80	24.80
15	QPSK	1	74	23.52	23.61	24.08	23.77	23.80	24.80
15	QPSK	36	0	22.59	22.73	23.19	22.95	22.87	23.80
15	QPSK	36	20	22.37	22.63	23.05	22.68	22.72	23.80
15	QPSK	36	39	22.53	22.64	23.14	22.77	22.90	23.80
15	QPSK	75	0	22.54	22.81	23.14	22.84	22.92	23.80
15	16QAM	1	0	22.34	22.54	22.97	22.68	22.62	23.80
15	16QAM	1	37	22.27	22.41	22.86	22.51	22.57	23.80
15	16QAM	1	74	22.43	22.51	22.90	22.53	22.69	23.80
15	16QAM	36	0	21.59	21.92	22.22	22.06	21.90	22.80
15	16QAM	36	20	21.52	21.64	22.13	21.95	21.83	22.80
15	16QAM	36	39	21.50	21.76	22.19	21.81	21.81	22.80
15	16QAM	75	0	21.55	21.73	22.08	21.94	21.82	22.80
15	64QAM	1	0	21.47	21.57	22.00	21.66	21.79	22.80
15	64QAM	1	37	21.34	21.65	21.95	21.72	21.74	22.80
15	64QAM	1	74	21.36	21.58	21.94	21.64	21.67	22.80
15	64QAM	36	0	20.47	20.61	20.97	20.65	20.54	21.80
15	64QAM	36	20	20.33	20.47	20.90	20.64	20.56	21.80
15	64QAM	36	39	20.33	20.47	20.85	20.66	20.66	21.80
15	64QAM	75	0	20.41	20.76	21.05	20.70	20.77	21.80
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.71	23.89	24.19	23.94	23.96	24.80
10	QPSK	1	25	23.51	23.66	24.05	23.89	23.80	24.80
10	QPSK	1	49	23.46	23.62	24.05	23.79	23.75	24.80
10	QPSK	25	0	22.62	22.64	23.12	22.92	22.86	23.80
10	QPSK	25	12	22.44	22.51	23.00	22.76	22.68	23.80
10	QPSK	25	25	22.56	22.63	23.12	22.75	22.90	23.80
10	QPSK	50	0	22.61	22.72	23.09	22.86	22.91	23.80
10	16QAM	1	0	22.36	22.56	23.00	22.74	22.58	23.80
10	16QAM	1	25	22.23	22.44	22.78	22.55	22.62	23.80
10	16QAM	1	49	22.35	22.50	22.88	22.54	22.67	23.80
10	16QAM	25	0	21.61	21.90	22.17	22.06	21.88	22.80
10	16QAM	25	12	21.60	21.72	22.10	21.85	21.90	22.80
10	16QAM	25	25	21.49	21.73	22.13	21.79	21.73	22.80
10	16QAM	50	0	21.59	21.77	22.11	21.85	21.79	22.80
10	64QAM	1	0	21.46	21.56	22.06	21.78	21.76	22.80
10	64QAM	1	25	21.32	21.58	21.94	21.77	21.69	22.80
10	64QAM	1	49	21.39	21.52	21.85	21.74	21.57	22.80
10	64QAM	25	0	20.38	20.54	20.98	20.69	20.65	21.80
10	64QAM	25	12	20.30	20.55	20.91	20.62	20.60	21.80
10	64QAM	25	25	20.31	20.46	20.95	20.61	20.73	21.80
10	64QAM	50	0	20.46	20.69	21.01	20.70	20.80	21.80
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.74	23.81	24.19	23.98	24.01	24.80
5	QPSK	1	12	23.51	23.58	24.07	23.81	23.80	24.80
5	QPSK	1	24	23.46	23.71	24.05	23.85	23.85	24.80
5	QPSK	12	0	22.56	22.60	23.20	22.83	22.93	23.80
5	QPSK	12	7	22.48	22.55	22.93	22.68	22.72	23.80
5	QPSK	12	13	22.52	22.68	23.06	22.85	22.89	23.80
5	QPSK	25	0	22.55	22.69	23.12	22.89	22.82	23.80
5	16QAM	1	0	22.41	22.53	22.90	22.80	22.55	23.80
5	16QAM	1	12	22.25	22.47	22.76	22.55	22.62	23.80
5	16QAM	1	24	22.40	22.50	22.83	22.62	22.76	23.80

5	16QAM	12	0	21.56	21.84	22.22	22.05	21.87	22.80
5	16QAM	12	7	21.60	21.77	22.05	21.83	21.97	22.80
5	16QAM	12	13	21.59	21.73	22.10	21.81	21.84	22.80
5	16QAM	25	0	21.49	21.75	22.05	21.88	21.86	22.80
5	64QAM	1	0	21.45	21.56	22.04	21.69	21.78	22.80
5	64QAM	1	12	21.42	21.59	21.97	21.66	21.75	22.80
5	64QAM	1	24	21.33	21.58	21.86	21.75	21.63	22.80
5	64QAM	12	0	20.36	20.57	20.89	20.66	20.56	21.80
5	64QAM	12	7	20.40	20.55	20.90	20.67	20.63	21.80
5	64QAM	12	13	20.30	20.45	20.94	20.60	20.68	21.80
5	64QAM	25	0	20.44	20.67	21.09	20.74	20.79	21.80

【LTE Band 41_Ant 31_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	24.80
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.77	23.93	24.27	24.08	24.06	24.80
20	QPSK	1	49	23.62	23.71	24.19	23.91	23.90	24.80
20	QPSK	1	99	23.56	23.75	24.14	23.88	23.86	24.80
20	QPSK	50	0	22.67	22.74	23.21	22.98	22.95	23.80
20	QPSK	50	24	22.51	22.65	23.08	22.82	22.76	23.80
20	QPSK	50	50	22.61	22.74	23.16	22.90	22.95	23.80
20	QPSK	100	0	22.65	22.83	23.19	22.96	22.95	23.80
20	16QAM	1	0	22.44	22.58	23.02	22.83	22.69	23.80
20	16QAM	1	49	22.30	22.53	22.90	22.60	22.68	23.80
20	16QAM	1	99	22.48	22.53	22.98	22.68	22.77	23.80
20	16QAM	50	0	21.70	21.94	22.31	22.08	21.99	22.80
20	16QAM	50	24	21.62	21.79	22.19	21.97	21.98	22.80
20	16QAM	50	50	21.61	21.86	22.20	21.94	21.86	22.80
20	16QAM	100	0	21.61	21.83	22.16	21.98	21.89	22.80
20	64QAM	1	0	21.51	21.67	22.12	21.80	21.82	22.80
20	64QAM	1	49	21.43	21.68	22.01	21.80	21.80	22.80
20	64QAM	1	99	21.46	21.63	21.99	21.79	21.70	22.80
20	64QAM	50	0	20.49	20.64	21.02	20.79	20.69	21.80
20	64QAM	50	24	20.44	20.57	20.95	20.70	20.67	21.80
20	64QAM	50	50	20.41	20.55	20.97	20.68	20.78	21.80
20	64QAM	100	0	20.55	20.78	21.11	20.85	20.84	21.80
Channel				39725	40173	40620	41068	41515	24.80
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.74	23.88	24.18	23.95	23.93	24.80
15	QPSK	1	37	23.56	23.62	24.12	23.77	23.80	24.80
15	QPSK	1	74	23.52	23.61	24.08	23.77	23.80	24.80
15	QPSK	36	0	22.59	22.73	23.19	22.95	22.87	23.80
15	QPSK	36	20	22.37	22.63	23.05	22.68	22.72	23.80
15	QPSK	36	39	22.53	22.64	23.14	22.77	22.90	23.80
15	QPSK	75	0	22.54	22.81	23.14	22.84	22.92	23.80
15	16QAM	1	0	22.34	22.54	22.97	22.68	22.62	23.80
15	16QAM	1	37	22.27	22.41	22.86	22.51	22.57	23.80
15	16QAM	1	74	22.43	22.51	22.90	22.53	22.69	23.80
15	16QAM	36	0	21.59	21.92	22.22	22.06	21.90	22.80
15	16QAM	36	20	21.52	21.64	22.13	21.95	21.83	22.80
15	16QAM	36	39	21.50	21.76	22.19	21.81	21.81	22.80
15	16QAM	75	0	21.55	21.73	22.08	21.94	21.82	22.80
15	64QAM	1	0	21.47	21.57	22.00	21.66	21.79	22.80
15	64QAM	1	37	21.34	21.65	21.95	21.72	21.74	22.80
15	64QAM	1	74	21.36	21.58	21.94	21.64	21.67	22.80
15	64QAM	36	0	20.47	20.61	20.97	20.65	20.54	21.80
15	64QAM	36	20	20.33	20.47	20.90	20.64	20.56	21.80
15	64QAM	36	39	20.33	20.47	20.85	20.66	20.66	21.80
15	64QAM	75	0	20.41	20.76	21.05	20.70	20.77	21.80
Channel				39700	40160	40620	41080	41540	24.80
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.71	23.89	24.19	23.94	23.96	24.80
10	QPSK	1	25	23.51	23.66	24.05	23.89	23.80	24.80
10	QPSK	1	49	23.46	23.62	24.05	23.79	23.75	24.80
10	QPSK	25	0	22.62	22.64	23.12	22.92	22.86	23.80
10	QPSK	25	12	22.44	22.51	23.00	22.76	22.68	23.80
10	QPSK	25	25	22.56	22.63	23.12	22.75	22.90	23.80
10	QPSK	50	0	22.61	22.72	23.09	22.86	22.91	23.80

10	16QAM	1	0	22.36	22.56	23.00	22.74	22.58	23.80
10	16QAM	1	25	22.23	22.44	22.78	22.55	22.62	23.80
10	16QAM	1	49	22.35	22.50	22.88	22.54	22.67	23.80
10	16QAM	25	0	21.61	21.90	22.17	22.06	21.88	22.80
10	16QAM	25	12	21.60	21.72	22.10	21.85	21.90	22.80
10	16QAM	25	25	21.49	21.73	22.13	21.79	21.73	22.80
10	16QAM	50	0	21.59	21.77	22.11	21.85	21.79	22.80
10	64QAM	1	0	21.46	21.56	22.06	21.78	21.76	22.80
10	64QAM	1	25	21.32	21.58	21.94	21.77	21.69	22.80
10	64QAM	1	49	21.39	21.52	21.85	21.74	21.57	22.80
10	64QAM	25	0	20.38	20.54	20.98	20.69	20.65	21.80
10	64QAM	25	12	20.30	20.55	20.91	20.62	20.60	21.80
10	64QAM	25	25	20.31	20.46	20.95	20.61	20.73	21.80
10	64QAM	50	0	20.46	20.69	21.01	20.70	20.80	21.80
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.74	23.81	24.19	23.98	24.01	24.80
5	QPSK	1	12	23.51	23.58	24.07	23.81	23.80	24.80
5	QPSK	1	24	23.46	23.71	24.05	23.85	23.85	24.80
5	QPSK	12	0	22.56	22.60	23.20	22.83	22.93	23.80
5	QPSK	12	7	22.48	22.55	22.93	22.68	22.72	23.80
5	QPSK	12	13	22.52	22.68	23.06	22.85	22.89	23.80
5	QPSK	25	0	22.55	22.69	23.12	22.89	22.82	23.80
5	16QAM	1	0	22.41	22.53	22.90	22.80	22.55	23.80
5	16QAM	1	12	22.25	22.47	22.76	22.55	22.62	23.80
5	16QAM	1	24	22.40	22.50	22.83	22.62	22.76	23.80
5	16QAM	12	0	21.56	21.84	22.22	22.05	21.87	22.80
5	16QAM	12	7	21.60	21.77	22.05	21.83	21.97	22.80
5	16QAM	12	13	21.59	21.73	22.10	21.81	21.84	22.80
5	16QAM	25	0	21.49	21.75	22.05	21.88	21.86	22.80
5	64QAM	1	0	21.45	21.56	22.04	21.69	21.78	22.80
5	64QAM	1	12	21.42	21.59	21.97	21.66	21.75	22.80
5	64QAM	1	24	21.33	21.58	21.86	21.75	21.63	22.80
5	64QAM	12	0	20.36	20.57	20.89	20.66	20.56	21.80
5	64QAM	12	7	20.40	20.55	20.90	20.67	20.63	21.80
5	64QAM	12	13	20.30	20.45	20.94	20.60	20.68	21.80
5	64QAM	25	0	20.44	20.67	21.09	20.74	20.79	21.80

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	22.26	22.48	22.73	22.63	22.58	23.30
20	QPSK	1	49	22.31	22.42	22.71	22.54	22.61	23.30
20	QPSK	1	99	22.26	22.45	22.69	22.61	22.52	23.30
20	QPSK	50	0	22.28	22.49	22.71	22.56	22.54	23.30
20	QPSK	50	24	22.29	22.43	22.68	22.60	22.61	23.30
20	QPSK	50	50	22.32	22.43	22.66	22.57	22.61	23.30
20	QPSK	100	0	22.24	22.42	22.63	22.52	22.61	23.30
20	16QAM	1	0	22.30	22.38	22.65	22.54	22.55	23.30
20	16QAM	1	49	22.27	22.48	22.68	22.64	22.58	23.30
20	16QAM	1	99	22.28	22.47	22.63	22.61	22.52	23.30
20	16QAM	50	0	21.70	21.94	22.31	22.08	21.99	22.80
20	16QAM	50	24	21.62	21.79	22.19	21.97	21.98	22.80
20	16QAM	50	50	21.61	21.86	22.20	21.94	21.86	22.80
20	16QAM	100	0	21.61	21.83	22.16	21.98	21.89	22.80
20	64QAM	1	0	21.51	21.67	22.12	21.80	21.82	22.80
20	64QAM	1	49	21.43	21.68	22.01	21.80	21.80	22.80
20	64QAM	1	99	21.46	21.63	21.99	21.79	21.70	22.80
20	64QAM	50	0	20.49	20.64	21.02	20.79	20.69	21.80
20	64QAM	50	24	20.44	20.57	20.95	20.70	20.67	21.80
20	64QAM	50	50	20.41	20.55	20.97	20.68	20.78	21.80
20	64QAM	100	0	20.55	20.78	21.11	20.85	20.84	21.80
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.14	22.34	22.70	22.48	22.54	23.30
15	QPSK	1	37	22.24	22.32	22.60	22.41	22.58	23.30
15	QPSK	1	74	22.14	22.33	22.67	22.50	22.44	23.30
15	QPSK	36	0	22.27	22.41	22.61	22.50	22.47	23.30

15	QPSK	36	20	22.19	22.38	22.59	22.59	22.59	23.30
15	QPSK	36	39	22.19	22.36	22.59	22.52	22.59	23.30
15	QPSK	75	0	22.16	22.30	22.52	22.49	22.53	23.30
15	16QAM	1	0	22.20	22.24	22.62	22.50	22.48	23.30
15	16QAM	1	37	22.21	22.47	22.67	22.60	22.53	23.30
15	16QAM	1	74	22.16	22.40	22.51	22.47	22.50	23.30
15	16QAM	36	0	21.68	21.92	22.17	21.99	21.90	22.80
15	16QAM	36	20	21.56	21.76	22.15	21.84	21.85	22.80
15	16QAM	36	39	21.53	21.80	22.18	21.93	21.78	22.80
15	16QAM	75	0	21.51	21.79	22.07	21.90	21.74	22.80
15	64QAM	1	0	21.40	21.52	22.05	21.76	21.77	22.80
15	64QAM	1	37	21.30	21.53	21.89	21.66	21.66	22.80
15	64QAM	1	74	21.32	21.51	21.87	21.77	21.58	22.80
15	64QAM	36	0	20.38	20.63	20.90	20.75	20.56	21.80
15	64QAM	36	20	20.34	20.43	20.92	20.67	20.60	21.80
15	64QAM	36	39	20.27	20.44	20.85	20.65	20.76	21.80
15	64QAM	75	0	20.47	20.64	20.99	20.75	20.74	21.80
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.19	22.37	22.60	22.58	22.56	23.30
10	QPSK	1	25	22.22	22.32	22.57	22.47	22.54	23.30
10	QPSK	1	49	22.25	22.44	22.61	22.53	22.44	23.30
10	QPSK	25	0	22.22	22.45	22.57	22.51	22.40	23.30
10	QPSK	25	12	22.18	22.36	22.56	22.45	22.56	23.30
10	QPSK	25	25	22.23	22.35	22.54	22.45	22.58	23.30
10	QPSK	50	0	22.14	22.38	22.57	22.48	22.48	23.30
10	16QAM	1	0	22.22	22.31	22.61	22.48	22.53	23.30
10	16QAM	1	25	22.15	22.43	22.59	22.50	22.57	23.30
10	16QAM	1	49	22.20	22.35	22.58	22.55	22.38	23.30
10	16QAM	25	0	21.56	21.82	22.27	21.99	21.91	22.80
10	16QAM	25	12	21.48	21.78	22.08	21.86	21.86	22.80
10	16QAM	25	25	21.56	21.79	22.16	21.85	21.85	22.80
10	16QAM	50	0	21.55	21.71	22.02	21.96	21.81	22.80
10	64QAM	1	0	21.47	21.59	22.00	21.65	21.69	22.80
10	64QAM	1	25	21.31	21.57	21.90	21.69	21.70	22.80
10	64QAM	1	49	21.40	21.58	21.97	21.73	21.68	22.80
10	64QAM	25	0	20.35	20.49	20.92	20.70	20.54	21.80
10	64QAM	25	12	20.42	20.55	20.82	20.65	20.66	21.80
10	64QAM	25	25	20.30	20.47	20.95	20.64	20.75	21.80
10	64QAM	50	0	20.48	20.77	21.01	20.79	20.75	21.80
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	22.12	22.35	22.60	22.57	22.47	23.30
5	QPSK	1	12	22.25	22.39	22.65	22.40	22.47	23.30
5	QPSK	1	24	22.13	22.42	22.66	22.56	22.40	23.30
5	QPSK	12	0	22.25	22.46	22.63	22.50	22.49	23.30
5	QPSK	12	7	22.26	22.32	22.65	22.55	22.52	23.30
5	QPSK	12	13	22.24	22.31	22.54	22.47	22.51	23.30
5	QPSK	25	0	22.20	22.31	22.61	22.39	22.49	23.30
5	16QAM	1	0	22.17	22.29	22.63	22.45	22.47	23.30
5	16QAM	1	12	22.15	22.46	22.63	22.51	22.46	23.30
5	16QAM	1	24	22.19	22.44	22.61	22.60	22.48	23.30
5	16QAM	12	0	21.63	21.92	22.19	21.93	21.91	22.80
5	16QAM	12	7	21.56	21.67	22.08	21.89	21.95	22.80
5	16QAM	12	13	21.51	21.82	22.18	21.80	21.82	22.80
5	16QAM	25	0	21.52	21.80	22.05	21.93	21.82	22.80
5	64QAM	1	0	21.48	21.62	22.03	21.68	21.72	22.80
5	64QAM	1	12	21.38	21.54	21.94	21.68	21.76	22.80
5	64QAM	1	24	21.41	21.49	21.90	21.68	21.66	22.80
5	64QAM	12	0	20.46	20.55	20.93	20.72	20.57	21.80
5	64QAM	12	7	20.35	20.45	20.90	20.63	20.58	21.80
5	64QAM	12	13	20.37	20.50	20.91	20.64	20.76	21.80
5	64QAM	25	0	20.52	20.65	21.06	20.82	20.77	21.80

【LTE Band 41_Ant 31_DSI 7】

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	24.80
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.77	23.93	24.27	24.08	24.06	24.80
20	QPSK	1	49	23.62	23.71	24.19	23.91	23.90	24.80
20	QPSK	1	99	23.56	23.75	24.14	23.88	23.86	24.80
20	QPSK	50	0	22.67	22.74	23.21	22.98	22.95	23.80
20	QPSK	50	24	22.51	22.65	23.08	22.82	22.76	23.80
20	QPSK	50	50	22.61	22.74	23.16	22.90	22.95	23.80
20	QPSK	100	0	22.65	22.83	23.19	22.96	22.95	23.80
20	16QAM	1	0	22.44	22.58	23.02	22.83	22.69	23.80
20	16QAM	1	49	22.30	22.53	22.90	22.60	22.68	23.80
20	16QAM	1	99	22.48	22.53	22.98	22.68	22.77	23.80
20	16QAM	50	0	21.70	21.94	22.31	22.08	21.99	22.80
20	16QAM	50	24	21.62	21.79	22.19	21.97	21.98	22.80
20	16QAM	50	50	21.61	21.86	22.20	21.94	21.86	22.80
20	16QAM	100	0	21.61	21.83	22.16	21.98	21.89	22.80
20	64QAM	1	0	21.51	21.67	22.12	21.80	21.82	22.80
20	64QAM	1	49	21.43	21.68	22.01	21.80	21.80	22.80
20	64QAM	1	99	21.46	21.63	21.99	21.79	21.70	22.80
20	64QAM	50	0	20.49	20.64	21.02	20.79	20.69	21.80
20	64QAM	50	24	20.44	20.57	20.95	20.70	20.67	21.80
20	64QAM	50	50	20.41	20.55	20.97	20.68	20.78	21.80
20	64QAM	100	0	20.55	20.78	21.11	20.85	20.84	21.80
Channel				39725	40173	40620	41068	41515	24.80
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.74	23.88	24.18	23.95	23.93	24.80
15	QPSK	1	37	23.56	23.62	24.12	23.77	23.80	24.80
15	QPSK	1	74	23.52	23.61	24.08	23.77	23.80	24.80
15	QPSK	36	0	22.59	22.73	23.19	22.95	22.87	23.80
15	QPSK	36	20	22.37	22.63	23.05	22.68	22.72	23.80
15	QPSK	36	39	22.53	22.64	23.14	22.77	22.90	23.80
15	QPSK	75	0	22.54	22.81	23.14	22.84	22.92	23.80
15	16QAM	1	0	22.34	22.54	22.97	22.68	22.62	23.80
15	16QAM	1	37	22.27	22.41	22.86	22.51	22.57	23.80
15	16QAM	1	74	22.43	22.51	22.90	22.53	22.69	23.80
15	16QAM	36	0	21.59	21.92	22.22	22.06	21.90	22.80
15	16QAM	36	20	21.52	21.64	22.13	21.95	21.83	22.80
15	16QAM	36	39	21.50	21.76	22.19	21.81	21.81	22.80
15	16QAM	75	0	21.55	21.73	22.08	21.94	21.82	22.80
15	64QAM	1	0	21.47	21.57	22.00	21.66	21.79	22.80
15	64QAM	1	37	21.34	21.65	21.95	21.72	21.74	22.80
15	64QAM	1	74	21.36	21.58	21.94	21.64	21.67	22.80
15	64QAM	36	0	20.47	20.61	20.97	20.65	20.54	21.80
15	64QAM	36	20	20.33	20.47	20.90	20.64	20.56	21.80
15	64QAM	36	39	20.33	20.47	20.85	20.66	20.66	21.80
15	64QAM	75	0	20.41	20.76	21.05	20.70	20.77	21.80
Channel				39700	40160	40620	41080	41540	24.80
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.71	23.89	24.19	23.94	23.96	24.80
10	QPSK	1	25	23.51	23.66	24.05	23.89	23.80	24.80
10	QPSK	1	49	23.46	23.62	24.05	23.79	23.75	24.80
10	QPSK	25	0	22.62	22.64	23.12	22.92	22.86	23.80
10	QPSK	25	12	22.44	22.51	23.00	22.76	22.68	23.80
10	QPSK	25	25	22.56	22.63	23.12	22.75	22.90	23.80
10	QPSK	50	0	22.61	22.72	23.09	22.86	22.91	23.80
10	16QAM	1	0	22.36	22.56	23.00	22.74	22.58	23.80
10	16QAM	1	25	22.23	22.44	22.78	22.55	22.62	23.80
10	16QAM	1	49	22.35	22.50	22.88	22.54	22.67	23.80
10	16QAM	25	0	21.61	21.90	22.17	22.06	21.88	22.80
10	16QAM	25	12	21.60	21.72	22.10	21.85	21.90	22.80
10	16QAM	25	25	21.49	21.73	22.13	21.79	21.73	22.80
10	16QAM	50	0	21.59	21.77	22.11	21.85	21.79	22.80
10	64QAM	1	0	21.46	21.56	22.06	21.78	21.76	22.80
10	64QAM	1	25	21.32	21.58	21.94	21.77	21.69	22.80
10	64QAM	1	49	21.39	21.52	21.85	21.74	21.57	22.80
10	64QAM	25	0	20.38	20.54	20.98	20.69	20.65	21.80
10	64QAM	25	12	20.30	20.55	20.91	20.62	20.60	21.80

10	64QAM	25	25	20.31	20.46	20.95	20.61	20.73	21.80
10	64QAM	50	0	20.46	20.69	21.01	20.70	20.80	21.80
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.74	23.81	24.19	23.98	24.01	24.80
5	QPSK	1	12	23.51	23.58	24.07	23.81	23.80	24.80
5	QPSK	1	24	23.46	23.71	24.05	23.85	23.85	24.80
5	QPSK	12	0	22.56	22.60	23.20	22.83	22.93	23.80
5	QPSK	12	7	22.48	22.55	22.93	22.68	22.72	23.80
5	QPSK	12	13	22.52	22.68	23.06	22.85	22.89	23.80
5	QPSK	25	0	22.55	22.69	23.12	22.89	22.82	23.80
5	16QAM	1	0	22.41	22.53	22.90	22.80	22.55	23.80
5	16QAM	1	12	22.25	22.47	22.76	22.55	22.62	23.80
5	16QAM	1	24	22.40	22.50	22.83	22.62	22.76	23.80
5	16QAM	12	0	21.56	21.84	22.22	22.05	21.87	22.80
5	16QAM	12	7	21.60	21.77	22.05	21.83	21.97	22.80
5	16QAM	12	13	21.59	21.73	22.10	21.81	21.84	22.80
5	16QAM	25	0	21.49	21.75	22.05	21.88	21.86	22.80
5	64QAM	1	0	21.45	21.56	22.04	21.69	21.78	22.80
5	64QAM	1	12	21.42	21.59	21.97	21.66	21.75	22.80
5	64QAM	1	24	21.33	21.58	21.86	21.75	21.63	22.80
5	64QAM	12	0	20.36	20.57	20.89	20.66	20.56	21.80
5	64QAM	12	7	20.40	20.55	20.90	20.67	20.63	21.80
5	64QAM	12	13	20.30	20.45	20.94	20.60	20.68	21.80
5	64QAM	25	0	20.44	20.67	21.09	20.74	20.79	21.80

【LTE Band 66_Ant 13_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	23.61	23.86	23.70	24.80
20	QPSK	1	49	23.43	23.78	23.52	24.80
20	QPSK	1	99	23.48	23.79	23.60	24.80
20	QPSK	50	0	22.53	22.80	22.62	23.80
20	QPSK	50	24	22.50	22.75	22.52	23.80
20	QPSK	50	50	22.32	22.69	22.40	23.80
20	QPSK	100	0	22.42	22.68	22.39	23.80
20	16QAM	1	0	22.31	22.56	22.27	23.80
20	16QAM	1	49	22.20	22.46	22.20	23.80
20	16QAM	1	99	22.10	22.46	22.27	23.80
20	16QAM	50	0	21.39	21.73	21.50	22.80
20	16QAM	50	24	21.30	21.65	21.48	22.80
20	16QAM	50	50	21.34	21.70	21.54	22.80
20	16QAM	100	0	21.22	21.57	21.31	22.80
20	64QAM	1	0	21.79	22.05	21.84	22.80
20	64QAM	1	49	21.66	21.91	21.63	22.80
20	64QAM	1	99	21.72	21.97	21.69	22.80
20	64QAM	50	0	20.36	20.59	20.35	21.80
20	64QAM	50	24	20.32	20.55	20.36	21.80
20	64QAM	50	50	20.21	20.54	20.33	21.80
20	64QAM	100	0	20.18	20.45	20.27	21.80
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	23.59	23.79	23.67	24.80
15	QPSK	1	37	23.33	23.67	23.37	24.80
15	QPSK	1	74	23.43	23.76	23.55	24.80
15	QPSK	36	0	22.48	22.72	22.55	23.80
15	QPSK	36	20	22.39	22.61	22.46	23.80
15	QPSK	36	39	22.19	22.62	22.27	23.80
15	QPSK	75	0	22.37	22.65	22.33	23.80
15	16QAM	1	0	22.28	22.54	22.17	23.80
15	16QAM	1	37	22.17	22.35	22.13	23.80
15	16QAM	1	74	22.01	22.43	22.26	23.80
15	16QAM	36	0	21.35	21.59	21.35	22.80
15	16QAM	36	20	21.28	21.62	21.37	22.80
15	16QAM	36	39	21.28	21.63	21.43	22.80
15	16QAM	75	0	21.10	21.52	21.17	22.80
15	64QAM	1	0	21.71	21.97	21.70	22.80
15	64QAM	1	37	21.59	21.88	21.51	22.80
15	64QAM	1	74	21.65	21.93	21.64	22.80

15	64QAM	36	0	20.31	20.46	20.34	21.80
15	64QAM	36	20	20.23	20.45	20.30	21.80
15	64QAM	36	39	20.09	20.49	20.24	21.80
15	64QAM	75	0	20.07	20.43	20.25	21.80
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	23.55	23.83	23.65	24.80
10	QPSK	1	25	23.36	23.77	23.44	24.80
10	QPSK	1	49	23.35	23.70	23.56	24.80
10	QPSK	25	0	22.48	22.73	22.50	23.80
10	QPSK	25	12	22.38	22.64	22.40	23.80
10	QPSK	25	25	22.27	22.55	22.39	23.80
10	QPSK	50	0	22.33	22.65	22.24	23.80
10	16QAM	1	0	22.22	22.42	22.12	23.80
10	16QAM	1	25	22.15	22.44	22.12	23.80
10	16QAM	1	49	22.07	22.38	22.15	23.80
10	16QAM	25	0	21.35	21.62	21.47	22.80
10	16QAM	25	12	21.26	21.51	21.38	22.80
10	16QAM	25	25	21.24	21.57	21.50	22.80
10	16QAM	50	0	21.17	21.48	21.26	22.80
10	64QAM	1	0	21.72	21.94	21.80	22.80
10	64QAM	1	25	21.59	21.77	21.59	22.80
10	64QAM	1	49	21.59	21.85	21.61	22.80
10	64QAM	25	0	20.21	20.47	20.23	21.80
10	64QAM	25	12	20.29	20.52	20.29	21.80
10	64QAM	25	25	20.07	20.40	20.20	21.80
10	64QAM	50	0	20.14	20.44	20.21	21.80
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	23.52	23.74	23.69	24.80
5	QPSK	1	12	23.39	23.70	23.45	24.80
5	QPSK	1	24	23.33	23.66	23.45	24.80
5	QPSK	12	0	22.49	22.70	22.55	23.80
5	QPSK	12	7	22.42	22.65	22.42	23.80
5	QPSK	12	13	22.23	22.55	22.27	23.80
5	QPSK	25	0	22.30	22.62	22.38	23.80
5	16QAM	1	0	22.29	22.47	22.22	23.80
5	16QAM	1	12	22.14	22.39	22.08	23.80
5	16QAM	1	24	22.05	22.37	22.16	23.80
5	16QAM	12	0	21.34	21.65	21.40	22.80
5	16QAM	12	7	21.26	21.57	21.36	22.80
5	16QAM	12	13	21.26	21.64	21.48	22.80
5	16QAM	25	0	21.09	21.48	21.27	22.80
5	64QAM	1	0	21.75	21.94	21.74	22.80
5	64QAM	1	12	21.57	21.85	21.56	22.80
5	64QAM	1	24	21.71	21.93	21.63	22.80
5	64QAM	12	0	20.23	20.52	20.21	21.80
5	64QAM	12	7	20.29	20.50	20.25	21.80
5	64QAM	12	13	20.10	20.46	20.20	21.80
5	64QAM	25	0	20.17	20.34	20.19	21.80
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	23.60	23.75	23.68	24.80
3	QPSK	1	8	23.32	23.65	23.42	24.80
3	QPSK	1	14	23.42	23.72	23.47	24.80
3	QPSK	8	0	22.45	22.75	22.59	23.80
3	QPSK	8	4	22.35	22.63	22.45	23.80
3	QPSK	8	7	22.24	22.60	22.39	23.80
3	QPSK	15	0	22.38	22.60	22.36	23.80
3	16QAM	1	0	22.26	22.47	22.25	23.80
3	16QAM	1	8	22.13	22.34	22.08	23.80
3	16QAM	1	14	22.06	22.38	22.20	23.80
3	16QAM	8	0	21.35	21.71	21.47	22.80
3	16QAM	8	4	21.28	21.60	21.46	22.80
3	16QAM	8	7	21.32	21.68	21.42	22.80
3	16QAM	15	0	21.16	21.53	21.24	22.80
3	64QAM	1	0	21.71	22.02	21.74	22.80
3	64QAM	1	8	21.54	21.78	21.57	22.80
3	64QAM	1	14	21.63	21.83	21.66	22.80
3	64QAM	8	0	20.26	20.47	20.21	21.80
3	64QAM	8	4	20.29	20.52	20.23	21.80
3	64QAM	8	7	20.20	20.49	20.26	21.80
3	64QAM	15	0	20.06	20.36	20.25	21.80
Channel				131979	132322	132665	Tune-up limit

Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	23.54	23.82	23.64	24.80
1.4	QPSK	1	3	23.41	23.74	23.42	24.80
1.4	QPSK	1	5	23.45	23.65	23.51	24.80
1.4	QPSK	3	0	23.38	23.77	23.51	24.80
1.4	QPSK	3	1	23.43	23.66	23.40	24.80
1.4	QPSK	3	3	23.25	23.67	23.27	24.80
1.4	QPSK	6	0	22.40	22.63	22.33	23.80
1.4	16QAM	1	0	22.23	22.43	22.12	23.80
1.4	16QAM	1	3	22.08	22.39	22.07	23.80
1.4	16QAM	1	5	22.06	22.41	22.21	23.80
1.4	16QAM	3	0	22.28	22.60	22.48	23.80
1.4	16QAM	3	1	22.16	22.61	22.46	23.80
1.4	16QAM	3	3	22.26	22.61	22.45	23.80
1.4	16QAM	6	0	21.07	21.52	21.30	22.80
1.4	64QAM	1	0	21.65	22.00	21.82	22.80
1.4	64QAM	1	3	21.64	21.81	21.54	22.80
1.4	64QAM	1	5	21.70	21.85	21.61	22.80
1.4	64QAM	3	0	21.30	21.48	21.23	22.80
1.4	64QAM	3	1	21.22	21.41	21.21	22.80
1.4	64QAM	3	3	21.12	21.43	21.23	22.80
1.4	64QAM	6	0	20.12	20.37	20.17	21.80

【LTE Band 66_Ant 13_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	20.67	20.93	20.70	21.80
20	QPSK	1	49	20.60	20.92	20.65	21.80
20	QPSK	1	99	20.56	20.89	20.76	21.80
20	QPSK	50	0	20.64	20.91	20.70	21.80
20	QPSK	50	24	20.58	20.86	20.68	21.80
20	QPSK	50	50	20.63	20.84	20.69	21.80
20	QPSK	100	0	20.59	20.91	20.75	21.80
20	16QAM	1	0	20.64	20.85	20.66	21.80
20	16QAM	1	49	20.55	20.82	20.74	21.80
20	16QAM	1	99	20.60	20.85	20.64	21.80
20	16QAM	50	0	20.65	20.91	20.68	21.80
20	16QAM	50	24	20.66	20.85	20.65	21.80
20	16QAM	50	50	20.63	20.81	20.76	21.80
20	16QAM	100	0	20.63	20.82	20.65	21.80
20	64QAM	1	0	20.56	20.81	20.71	21.80
20	64QAM	1	49	20.58	20.83	20.74	21.80
20	64QAM	1	99	20.59	20.86	20.67	21.80
20	64QAM	50	0	20.65	20.87	20.65	21.80
20	64QAM	50	24	20.61	20.86	20.65	21.80
20	64QAM	50	50	20.58	20.91	20.68	21.80
20	64QAM	100	0	20.59	20.82	20.64	21.80
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	20.63	20.83	20.63	21.80
15	QPSK	1	37	20.45	20.78	20.50	21.80
15	QPSK	1	74	20.55	20.78	20.70	21.80
15	QPSK	36	0	20.50	20.85	20.64	21.80
15	QPSK	36	20	20.45	20.79	20.63	21.80
15	QPSK	36	39	20.56	20.73	20.68	21.80
15	QPSK	75	0	20.45	20.78	20.71	21.80
15	16QAM	1	0	20.62	20.77	20.58	21.80
15	16QAM	1	37	20.48	20.77	20.61	21.80
15	16QAM	1	74	20.54	20.81	20.55	21.80
15	16QAM	36	0	20.51	20.84	20.65	21.80
15	16QAM	36	20	20.52	20.74	20.60	21.80
15	16QAM	36	39	20.54	20.75	20.70	21.80
15	16QAM	75	0	20.50	20.79	20.62	21.80
15	64QAM	1	0	20.54	20.75	20.65	21.80
15	64QAM	1	37	20.46	20.81	20.72	21.80
15	64QAM	1	74	20.50	20.75	20.62	21.80
15	64QAM	36	0	20.57	20.85	20.63	21.80
15	64QAM	36	20	20.52	20.80	20.63	21.80
15	64QAM	36	39	20.45	20.83	20.61	21.80
15	64QAM	75	0	20.49	20.74	20.59	21.80

Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	20.59	20.83	20.65	21.80
10	QPSK	1	25	20.49	20.87	20.52	21.80
10	QPSK	1	49	20.52	20.78	20.62	21.80
10	QPSK	25	0	20.50	20.81	20.56	21.80
10	QPSK	25	12	20.45	20.75	20.62	21.80
10	QPSK	25	25	20.52	20.81	20.57	21.80
10	QPSK	50	0	20.50	20.84	20.69	21.80
10	16QAM	1	0	20.60	20.80	20.51	21.80
10	16QAM	1	25	20.52	20.71	20.71	21.80
10	16QAM	1	49	20.49	20.73	20.63	21.80
10	16QAM	25	0	20.57	20.79	20.54	21.80
10	16QAM	25	12	20.61	20.80	20.58	21.80
10	16QAM	25	25	20.48	20.78	20.71	21.80
10	16QAM	50	0	20.51	20.76	20.52	21.80
10	64QAM	1	0	20.52	20.75	20.62	21.80
10	64QAM	1	25	20.49	20.77	20.70	21.80
10	64QAM	1	49	20.50	20.82	20.62	21.80
10	64QAM	25	0	20.52	20.83	20.56	21.80
10	64QAM	25	12	20.52	20.84	20.53	21.80
10	64QAM	25	25	20.53	20.79	20.64	21.80
10	64QAM	50	0	20.49	20.80	20.62	21.80
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	20.62	20.85	20.62	21.80
5	QPSK	1	12	20.46	20.91	20.50	21.80
5	QPSK	1	24	20.55	20.81	20.63	21.80
5	QPSK	12	0	20.61	20.80	20.69	21.80
5	QPSK	12	7	20.55	20.82	20.67	21.80
5	QPSK	12	13	20.58	20.71	20.64	21.80
5	QPSK	25	0	20.48	20.84	20.63	21.80
5	16QAM	1	0	20.56	20.78	20.63	21.80
5	16QAM	1	12	20.50	20.68	20.70	21.80
5	16QAM	1	24	20.58	20.72	20.62	21.80
5	16QAM	12	0	20.60	20.84	20.54	21.80
5	16QAM	12	7	20.52	20.76	20.51	21.80
5	16QAM	12	13	20.50	20.74	20.63	21.80
5	16QAM	25	0	20.51	20.71	20.58	21.80
5	64QAM	1	0	20.48	20.71	20.66	21.80
5	64QAM	1	12	20.48	20.82	20.68	21.80
5	64QAM	1	24	20.48	20.80	20.64	21.80
5	64QAM	12	0	20.53	20.74	20.52	21.80
5	64QAM	12	7	20.58	20.80	20.60	21.80
5	64QAM	12	13	20.49	20.82	20.56	21.80
5	64QAM	25	0	20.50	20.74	20.61	21.80
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	20.65	20.84	20.65	21.80
3	QPSK	1	8	20.53	20.83	20.55	21.80
3	QPSK	1	14	20.46	20.80	20.73	21.80
3	QPSK	8	0	20.53	20.81	20.60	21.80
3	QPSK	8	4	20.53	20.71	20.61	21.80
3	QPSK	8	7	20.53	20.78	20.54	21.80
3	QPSK	15	0	20.58	20.88	20.71	21.80
3	16QAM	1	0	20.60	20.77	20.62	21.80
3	16QAM	1	8	20.45	20.68	20.68	21.80
3	16QAM	1	14	20.46	20.82	20.62	21.80
3	16QAM	8	0	20.53	20.86	20.53	21.80
3	16QAM	8	4	20.59	20.77	20.57	21.80
3	16QAM	8	7	20.61	20.79	20.63	21.80
3	16QAM	15	0	20.53	20.77	20.57	21.80
3	64QAM	1	0	20.47	20.77	20.63	21.80
3	64QAM	1	8	20.51	20.82	20.59	21.80
3	64QAM	1	14	20.55	20.73	20.63	21.80
3	64QAM	8	0	20.59	20.76	20.61	21.80
3	64QAM	8	4	20.46	20.75	20.55	21.80
3	64QAM	8	7	20.45	20.78	20.62	21.80
3	64QAM	15	0	20.48	20.75	20.60	21.80
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	20.61	20.78	20.64	21.80
1.4	QPSK	1	3	20.51	20.82	20.55	21.80
1.4	QPSK	1	5	20.46	20.74	20.69	21.80

1.4	QPSK	3	0	20.56	20.80	20.61	21.80
1.4	QPSK	3	1	20.51	20.80	20.66	21.80
1.4	QPSK	3	3	20.53	20.82	20.58	21.80
1.4	QPSK	6	0	20.52	20.88	20.73	21.80
1.4	16QAM	1	0	20.52	20.84	20.57	21.80
1.4	16QAM	1	3	20.40	20.69	20.63	21.80
1.4	16QAM	1	5	20.56	20.72	20.53	21.80
1.4	16QAM	3	0	20.57	20.85	20.54	21.80
1.4	16QAM	3	1	20.64	20.70	20.55	21.80
1.4	16QAM	3	3	20.59	20.69	20.68	21.80
1.4	16QAM	6	0	20.48	20.78	20.62	21.80
1.4	64QAM	1	0	20.43	20.70	20.61	21.80
1.4	64QAM	1	3	20.57	20.80	20.73	21.80
1.4	64QAM	1	5	20.57	20.76	20.63	21.80
1.4	64QAM	3	0	20.64	20.74	20.54	21.80
1.4	64QAM	3	1	20.49	20.83	20.57	21.80
1.4	64QAM	3	3	20.44	20.85	20.62	21.80
1.4	64QAM	6	0	20.58	20.74	20.55	21.80

【LTE Band 66_Ant 13_DSI 6】

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	18.11	18.45	18.23	19.30
20	QPSK	1	49	18.08	18.36	18.14	19.30
20	QPSK	1	99	18.13	18.42	18.15	19.30
20	QPSK	50	0	18.08	18.38	18.16	19.30
20	QPSK	50	24	18.16	18.31	18.16	19.30
20	QPSK	50	50	18.06	18.37	18.17	19.30
20	QPSK	100	0	18.11	18.40	18.18	19.30
20	16QAM	1	0	18.13	18.37	18.16	19.30
20	16QAM	1	49	18.05	18.40	18.19	19.30
20	16QAM	1	99	18.08	18.38	18.14	19.30
20	16QAM	50	0	18.16	18.37	18.18	19.30
20	16QAM	50	24	18.14	18.38	18.16	19.30
20	16QAM	50	50	18.11	18.40	18.17	19.30
20	16QAM	100	0	18.07	18.42	18.23	19.30
20	64QAM	1	0	18.05	18.33	18.18	19.30
20	64QAM	1	49	18.06	18.35	18.18	19.30
20	64QAM	1	99	18.14	18.36	18.25	19.30
20	64QAM	50	0	18.06	18.39	18.16	19.30
20	64QAM	50	24	18.14	18.33	18.22	19.30
20	64QAM	50	50	18.17	18.33	18.16	19.30
20	64QAM	100	0	18.15	18.42	18.23	19.30
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	18.03	18.32	18.17	19.30
15	QPSK	1	37	17.97	18.25	18.07	19.30
15	QPSK	1	74	17.98	18.32	18.04	19.30
15	QPSK	36	0	18.01	18.25	18.06	19.30
15	QPSK	36	20	18.02	18.22	18.12	19.30
15	QPSK	36	39	18.04	18.34	18.08	19.30
15	QPSK	75	0	18.02	18.34	18.13	19.30
15	16QAM	1	0	18.04	18.35	18.13	19.30
15	16QAM	1	37	18.03	18.32	18.15	19.30
15	16QAM	1	74	18.00	18.34	18.09	19.30
15	16QAM	36	0	18.04	18.23	18.08	19.30
15	16QAM	36	20	18.13	18.33	18.04	19.30
15	16QAM	36	39	17.96	18.27	18.08	19.30
15	16QAM	75	0	17.97	18.27	18.11	19.30
15	64QAM	1	0	18.03	18.21	18.07	19.30
15	64QAM	1	37	18.03	18.22	18.13	19.30
15	64QAM	1	74	18.09	18.28	18.19	19.30
15	64QAM	36	0	17.97	18.24	18.02	19.30
15	64QAM	36	20	18.04	18.19	18.11	19.30
15	64QAM	36	39	18.14	18.30	18.02	19.30
15	64QAM	75	0	18.13	18.29	18.19	19.30
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	18.00	18.41	18.09	19.30
10	QPSK	1	25	17.98	18.32	18.03	19.30

10	QPSK	1	49	18.03	18.38	18.03	19.30
10	QPSK	25	0	18.06	18.25	18.09	19.30
10	QPSK	25	12	18.07	18.25	18.09	19.30
10	QPSK	25	25	17.97	18.23	18.08	19.30
10	QPSK	50	0	18.04	18.36	18.05	19.30
10	16QAM	1	0	18.04	18.35	18.04	19.30
10	16QAM	1	25	18.02	18.31	18.09	19.30
10	16QAM	1	49	18.03	18.24	18.04	19.30
10	16QAM	25	0	18.05	18.23	18.03	19.30
10	16QAM	25	12	18.00	18.34	18.02	19.30
10	16QAM	25	25	18.02	18.26	18.09	19.30
10	16QAM	50	0	18.04	18.41	18.15	19.30
10	64QAM	1	0	18.01	18.22	18.06	19.30
10	64QAM	1	25	17.97	18.30	18.07	19.30
10	64QAM	1	49	18.07	18.31	18.13	19.30
10	64QAM	25	0	17.95	18.24	18.09	19.30
10	64QAM	25	12	18.06	18.22	18.17	19.30
10	64QAM	25	25	18.06	18.24	18.14	19.30
10	64QAM	50	0	18.08	18.35	18.18	19.30
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	17.97	18.33	18.15	19.30
5	QPSK	1	12	17.95	18.28	18.12	19.30
5	QPSK	1	24	17.99	18.30	18.08	19.30
5	QPSK	12	0	18.03	18.27	18.09	19.30
5	QPSK	12	7	18.13	18.18	18.03	19.30
5	QPSK	12	13	17.91	18.31	18.08	19.30
5	QPSK	25	0	18.01	18.37	18.11	19.30
5	16QAM	1	0	18.07	18.24	18.08	19.30
5	16QAM	1	12	17.96	18.32	18.14	19.30
5	16QAM	1	24	18.02	18.32	18.08	19.30
5	16QAM	12	0	18.10	18.24	18.09	19.30
5	16QAM	12	7	18.00	18.30	18.11	19.30
5	16QAM	12	13	18.06	18.28	18.09	19.30
5	16QAM	25	0	17.96	18.28	18.11	19.30
5	64QAM	1	0	17.97	18.18	18.03	19.30
5	64QAM	1	12	17.94	18.30	18.09	19.30
5	64QAM	1	24	18.08	18.30	18.21	19.30
5	64QAM	12	0	17.92	18.38	18.12	19.30
5	64QAM	12	7	17.99	18.25	18.12	19.30
5	64QAM	12	13	18.05	18.24	18.10	19.30
5	64QAM	25	0	18.08	18.33	18.18	19.30
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	17.98	18.40	18.12	19.30
3	QPSK	1	8	18.06	18.32	18.04	19.30
3	QPSK	1	14	18.09	18.31	18.06	19.30
3	QPSK	8	0	17.93	18.32	18.08	19.30
3	QPSK	8	4	18.02	18.22	18.14	19.30
3	QPSK	8	7	17.97	18.29	18.08	19.30
3	QPSK	15	0	18.05	18.26	18.13	19.30
3	16QAM	1	0	18.08	18.22	18.04	19.30
3	16QAM	1	8	18.04	18.25	18.05	19.30
3	16QAM	1	14	18.02	18.23	18.05	19.30
3	16QAM	8	0	18.15	18.28	18.06	19.30
3	16QAM	8	4	18.10	18.25	18.13	19.30
3	16QAM	8	7	18.03	18.26	18.05	19.30
3	16QAM	15	0	17.99	18.38	18.12	19.30
3	64QAM	1	0	18.03	18.19	18.13	19.30
3	64QAM	1	8	18.01	18.30	18.05	19.30
3	64QAM	1	14	18.13	18.30	18.15	19.30
3	64QAM	8	0	17.98	18.27	18.10	19.30
3	64QAM	8	4	18.05	18.31	18.10	19.30
3	64QAM	8	7	18.10	18.27	18.02	19.30
3	64QAM	15	0	18.13	18.32	18.12	19.30
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	18.02	18.38	18.12	19.30
1.4	QPSK	1	3	18.01	18.23	18.05	19.30
1.4	QPSK	1	5	18.04	18.33	18.12	19.30
1.4	QPSK	3	0	18.00	18.24	18.10	19.30
1.4	QPSK	3	1	18.04	18.20	18.08	19.30
1.4	QPSK	3	3	17.98	18.33	18.07	19.30
1.4	QPSK	6	0	18.03	18.36	18.09	19.30

1.4	16QAM	1	0	18.03	18.34	18.06	19.30
1.4	16QAM	1	3	17.91	18.25	18.06	19.30
1.4	16QAM	1	5	18.04	18.27	18.10	19.30
1.4	16QAM	3	0	18.08	18.35	18.11	19.30
1.4	16QAM	3	1	18.12	18.37	18.02	19.30
1.4	16QAM	3	3	18.03	18.30	18.16	19.30
1.4	16QAM	6	0	17.98	18.30	18.08	19.30
1.4	64QAM	1	0	18.00	18.25	18.08	19.30
1.4	64QAM	1	3	18.02	18.30	18.15	19.30
1.4	64QAM	1	5	18.05	18.34	18.15	19.30
1.4	64QAM	3	0	17.94	18.36	18.13	19.30
1.4	64QAM	3	1	18.11	18.26	18.19	19.30
1.4	64QAM	3	3	18.09	18.29	18.03	19.30
1.4	64QAM	6	0	18.13	18.33	18.15	19.30

【LTE Band 66_Ant 13_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	23.61	23.86	23.70	24.80
20	QPSK	1	49	23.43	23.78	23.52	24.80
20	QPSK	1	99	23.48	23.79	23.60	24.80
20	QPSK	50	0	22.53	22.80	22.62	23.80
20	QPSK	50	24	22.50	22.75	22.52	23.80
20	QPSK	50	50	22.32	22.69	22.40	23.80
20	QPSK	100	0	22.42	22.68	22.39	23.80
20	16QAM	1	0	22.31	22.56	22.27	23.80
20	16QAM	1	49	22.20	22.46	22.20	23.80
20	16QAM	1	99	22.10	22.46	22.27	23.80
20	16QAM	50	0	21.39	21.73	21.50	22.80
20	16QAM	50	24	21.30	21.65	21.48	22.80
20	16QAM	50	50	21.34	21.70	21.54	22.80
20	16QAM	100	0	21.22	21.57	21.31	22.80
20	64QAM	1	0	21.79	22.05	21.84	22.80
20	64QAM	1	49	21.66	21.91	21.63	22.80
20	64QAM	1	99	21.72	21.97	21.69	22.80
20	64QAM	50	0	20.36	20.59	20.35	21.80
20	64QAM	50	24	20.32	20.55	20.36	21.80
20	64QAM	50	50	20.21	20.54	20.33	21.80
20	64QAM	100	0	20.18	20.45	20.27	21.80
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	23.59	23.79	23.67	24.80
15	QPSK	1	37	23.33	23.67	23.37	24.80
15	QPSK	1	74	23.43	23.76	23.55	24.80
15	QPSK	36	0	22.48	22.72	22.55	23.80
15	QPSK	36	20	22.39	22.61	22.46	23.80
15	QPSK	36	39	22.19	22.62	22.27	23.80
15	QPSK	75	0	22.37	22.65	22.33	23.80
15	16QAM	1	0	22.28	22.54	22.17	23.80
15	16QAM	1	37	22.17	22.35	22.13	23.80
15	16QAM	1	74	22.01	22.43	22.26	23.80
15	16QAM	36	0	21.35	21.59	21.35	22.80
15	16QAM	36	20	21.28	21.62	21.37	22.80
15	16QAM	36	39	21.28	21.63	21.43	22.80
15	16QAM	75	0	21.10	21.52	21.17	22.80
15	64QAM	1	0	21.71	21.97	21.70	22.80
15	64QAM	1	37	21.59	21.88	21.51	22.80
15	64QAM	1	74	21.65	21.93	21.64	22.80
15	64QAM	36	0	20.31	20.46	20.34	21.80
15	64QAM	36	20	20.23	20.45	20.30	21.80
15	64QAM	36	39	20.09	20.49	20.24	21.80
15	64QAM	75	0	20.07	20.43	20.25	21.80
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	23.55	23.83	23.65	24.80
10	QPSK	1	25	23.36	23.77	23.44	24.80
10	QPSK	1	49	23.35	23.70	23.56	24.80
10	QPSK	25	0	22.48	22.73	22.50	23.80
10	QPSK	25	12	22.38	22.64	22.40	23.80
10	QPSK	25	25	22.27	22.55	22.39	23.80

10	QPSK	50	0	22.33	22.65	22.24	23.80
10	16QAM	1	0	22.22	22.42	22.12	23.80
10	16QAM	1	25	22.15	22.44	22.12	23.80
10	16QAM	1	49	22.07	22.38	22.15	23.80
10	16QAM	25	0	21.35	21.62	21.47	22.80
10	16QAM	25	12	21.26	21.51	21.38	22.80
10	16QAM	25	25	21.24	21.57	21.50	22.80
10	16QAM	50	0	21.17	21.48	21.26	22.80
10	64QAM	1	0	21.72	21.94	21.80	22.80
10	64QAM	1	25	21.59	21.77	21.59	22.80
10	64QAM	1	49	21.59	21.85	21.61	22.80
10	64QAM	25	0	20.21	20.47	20.23	21.80
10	64QAM	25	12	20.29	20.52	20.29	21.80
10	64QAM	25	25	20.07	20.40	20.20	21.80
10	64QAM	50	0	20.14	20.44	20.21	21.80
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	23.52	23.74	23.69	24.80
5	QPSK	1	12	23.39	23.70	23.45	24.80
5	QPSK	1	24	23.33	23.66	23.45	24.80
5	QPSK	12	0	22.49	22.70	22.55	23.80
5	QPSK	12	7	22.42	22.65	22.42	23.80
5	QPSK	12	13	22.23	22.55	22.27	23.80
5	QPSK	25	0	22.30	22.62	22.38	23.80
5	16QAM	1	0	22.29	22.47	22.22	23.80
5	16QAM	1	12	22.14	22.39	22.08	23.80
5	16QAM	1	24	22.05	22.37	22.16	23.80
5	16QAM	12	0	21.34	21.65	21.40	22.80
5	16QAM	12	7	21.26	21.57	21.36	22.80
5	16QAM	12	13	21.26	21.64	21.48	22.80
5	16QAM	25	0	21.09	21.48	21.27	22.80
5	64QAM	1	0	21.75	21.94	21.74	22.80
5	64QAM	1	12	21.57	21.85	21.56	22.80
5	64QAM	1	24	21.71	21.93	21.63	22.80
5	64QAM	12	0	20.23	20.52	20.21	21.80
5	64QAM	12	7	20.29	20.50	20.25	21.80
5	64QAM	12	13	20.10	20.46	20.20	21.80
5	64QAM	25	0	20.17	20.34	20.19	21.80
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	23.60	23.75	23.68	24.80
3	QPSK	1	8	23.32	23.65	23.42	24.80
3	QPSK	1	14	23.42	23.72	23.47	24.80
3	QPSK	8	0	22.45	22.75	22.59	23.80
3	QPSK	8	4	22.35	22.63	22.45	23.80
3	QPSK	8	7	22.24	22.60	22.39	23.80
3	QPSK	15	0	22.38	22.60	22.36	23.80
3	16QAM	1	0	22.26	22.47	22.25	23.80
3	16QAM	1	8	22.13	22.34	22.08	23.80
3	16QAM	1	14	22.06	22.38	22.20	23.80
3	16QAM	8	0	21.35	21.71	21.47	22.80
3	16QAM	8	4	21.28	21.60	21.46	22.80
3	16QAM	8	7	21.32	21.68	21.42	22.80
3	16QAM	15	0	21.16	21.53	21.24	22.80
3	64QAM	1	0	21.71	22.02	21.74	22.80
3	64QAM	1	8	21.54	21.78	21.57	22.80
3	64QAM	1	14	21.63	21.83	21.66	22.80
3	64QAM	8	0	20.26	20.47	20.21	21.80
3	64QAM	8	4	20.29	20.52	20.23	21.80
3	64QAM	8	7	20.20	20.49	20.26	21.80
3	64QAM	15	0	20.06	20.36	20.25	21.80
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	23.54	23.82	23.64	24.80
1.4	QPSK	1	3	23.41	23.74	23.42	24.80
1.4	QPSK	1	5	23.45	23.65	23.51	24.80
1.4	QPSK	3	0	23.38	23.77	23.51	24.80
1.4	QPSK	3	1	23.43	23.66	23.40	24.80
1.4	QPSK	3	3	23.25	23.67	23.27	24.80
1.4	QPSK	6	0	22.40	22.63	22.33	23.80
1.4	16QAM	1	0	22.23	22.43	22.12	23.80
1.4	16QAM	1	3	22.08	22.39	22.07	23.80
1.4	16QAM	1	5	22.06	22.41	22.21	23.80
1.4	16QAM	3	0	22.28	22.60	22.48	23.80

1.4	16QAM	3	1	22.16	22.61	22.46	23.80
1.4	16QAM	3	3	22.26	22.61	22.45	23.80
1.4	16QAM	6	0	21.07	21.52	21.30	22.80
1.4	64QAM	1	0	21.65	22.00	21.82	22.80
1.4	64QAM	1	3	21.64	21.81	21.54	22.80
1.4	64QAM	1	5	21.70	21.85	21.61	22.80
1.4	64QAM	3	0	21.30	21.48	21.23	22.80
1.4	64QAM	3	1	21.22	21.41	21.21	22.80
1.4	64QAM	3	3	21.12	21.43	21.23	22.80
1.4	64QAM	6	0	20.12	20.37	20.17	21.80

【LTE Band 66_Ant 31_Default】

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	23.51	23.86	23.46	24.80
20	QPSK	1	49	23.32	23.76	23.30	24.80
20	QPSK	1	99	23.36	23.81	23.29	24.80
20	QPSK	50	0	22.38	22.79	22.32	23.80
20	QPSK	50	24	22.30	22.70	22.23	23.80
20	QPSK	50	50	22.31	22.73	22.29	23.80
20	QPSK	100	0	22.32	22.75	22.34	23.80
20	16QAM	1	0	22.15	22.53	22.03	23.80
20	16QAM	1	49	22.08	22.45	21.95	23.80
20	16QAM	1	99	21.96	22.43	22.03	23.80
20	16QAM	50	0	21.56	21.98	21.53	22.80
20	16QAM	50	24	21.47	21.93	21.47	22.80
20	16QAM	50	50	21.53	21.88	21.39	22.80
20	16QAM	100	0	21.32	21.77	21.38	22.80
20	64QAM	1	0	21.46	21.84	21.35	22.80
20	64QAM	1	49	21.32	21.77	21.33	22.80
20	64QAM	1	99	21.44	21.77	21.26	22.80
20	64QAM	50	0	20.34	20.68	20.32	21.80
20	64QAM	50	24	20.11	20.55	20.19	21.80
20	64QAM	50	50	20.21	20.64	20.24	21.80
20	64QAM	100	0	20.25	20.63	20.15	21.80
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	23.49	23.82	23.44	24.80
15	QPSK	1	37	23.19	23.64	23.17	24.80
15	QPSK	1	74	23.33	23.70	23.26	24.80
15	QPSK	36	0	22.24	22.77	22.20	23.80
15	QPSK	36	20	22.23	22.56	22.11	23.80
15	QPSK	36	39	22.26	22.70	22.22	23.80
15	QPSK	75	0	22.24	22.71	22.27	23.80
15	16QAM	1	0	22.04	22.45	21.93	23.80
15	16QAM	1	37	21.98	22.34	21.89	23.80
15	16QAM	1	74	21.91	22.29	22.01	23.80
15	16QAM	36	0	21.54	21.97	21.38	22.80
15	16QAM	36	20	21.38	21.84	21.45	22.80
15	16QAM	36	39	21.44	21.85	21.38	22.80
15	16QAM	75	0	21.27	21.69	21.26	22.80
15	64QAM	1	0	21.33	21.76	21.33	22.80
15	64QAM	1	37	21.22	21.66	21.23	22.80
15	64QAM	1	74	21.35	21.67	21.11	22.80
15	64QAM	36	0	20.21	20.54	20.25	21.80
15	64QAM	36	20	20.08	20.50	20.11	21.80
15	64QAM	36	39	20.13	20.53	20.21	21.80
15	64QAM	75	0	20.20	20.59	20.02	21.80
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	23.48	23.78	23.37	24.80
10	QPSK	1	25	23.25	23.69	23.17	24.80
10	QPSK	1	49	23.21	23.77	23.22	24.80
10	QPSK	25	0	22.26	22.65	22.23	23.80
10	QPSK	25	12	22.25	22.67	22.20	23.80
10	QPSK	25	25	22.27	22.60	22.17	23.80
10	QPSK	50	0	22.26	22.70	22.27	23.80
10	16QAM	1	0	22.12	22.44	22.00	23.80
10	16QAM	1	25	22.04	22.38	21.89	23.80
10	16QAM	1	49	21.81	22.35	21.93	23.80

10	16QAM	25	0	21.53	21.86	21.50	22.80
10	16QAM	25	12	21.34	21.86	21.44	22.80
10	16QAM	25	25	21.52	21.81	21.26	22.80
10	16QAM	50	0	21.24	21.67	21.25	22.80
10	64QAM	1	0	21.33	21.76	21.26	22.80
10	64QAM	1	25	21.26	21.75	21.30	22.80
10	64QAM	1	49	21.31	21.73	21.16	22.80
10	64QAM	25	0	20.24	20.66	20.18	21.80
10	64QAM	25	12	20.03	20.51	20.17	21.80
10	64QAM	25	25	20.20	20.59	20.20	21.80
10	64QAM	50	0	20.14	20.61	20.11	21.80
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	23.48	23.85	23.44	24.80
5	QPSK	1	12	23.19	23.66	23.24	24.80
5	QPSK	1	24	23.23	23.76	23.17	24.80
5	QPSK	12	0	22.34	22.72	22.29	23.80
5	QPSK	12	7	22.17	22.64	22.20	23.80
5	QPSK	12	13	22.27	22.72	22.18	23.80
5	QPSK	25	0	22.26	22.70	22.25	23.80
5	16QAM	1	0	22.09	22.49	21.97	23.80
5	16QAM	1	12	21.94	22.30	21.91	23.80
5	16QAM	1	24	21.94	22.35	21.96	23.80
5	16QAM	12	0	21.49	21.89	21.48	22.80
5	16QAM	12	7	21.34	21.81	21.42	22.80
5	16QAM	12	13	21.44	21.82	21.27	22.80
5	16QAM	25	0	21.24	21.70	21.35	22.80
5	64QAM	1	0	21.40	21.79	21.27	22.80
5	64QAM	1	12	21.24	21.76	21.24	22.80
5	64QAM	1	24	21.32	21.70	21.25	22.80
5	64QAM	12	0	20.29	20.57	20.31	21.80
5	64QAM	12	7	20.06	20.53	20.10	21.80
5	64QAM	12	13	20.11	20.58	20.20	21.80
5	64QAM	25	0	20.22	20.49	20.09	21.80
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	23.44	23.79	23.33	24.80
3	QPSK	1	8	23.18	23.65	23.18	24.80
3	QPSK	1	14	23.31	23.67	23.16	24.80
3	QPSK	8	0	22.31	22.75	22.29	23.80
3	QPSK	8	4	22.28	22.61	22.16	23.80
3	QPSK	8	7	22.28	22.70	22.21	23.80
3	QPSK	15	0	22.19	22.72	22.27	23.80
3	16QAM	1	0	22.01	22.44	21.94	23.80
3	16QAM	1	8	22.04	22.35	21.90	23.80
3	16QAM	1	14	21.83	22.30	21.92	23.80
3	16QAM	8	0	21.45	21.92	21.51	22.80
3	16QAM	8	4	21.33	21.78	21.40	22.80
3	16QAM	8	7	21.50	21.77	21.27	22.80
3	16QAM	15	0	21.24	21.68	21.24	22.80
3	64QAM	1	0	21.34	21.72	21.29	22.80
3	64QAM	1	8	21.24	21.69	21.25	22.80
3	64QAM	1	14	21.30	21.67	21.18	22.80
3	64QAM	8	0	20.26	20.63	20.17	21.80
3	64QAM	8	4	20.00	20.53	20.15	21.80
3	64QAM	8	7	20.16	20.55	20.20	21.80
3	64QAM	15	0	20.12	20.59	20.05	21.80
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	23.49	23.75	23.38	24.80
1.4	QPSK	1	3	23.29	23.65	23.17	24.80
1.4	QPSK	1	5	23.33	23.73	23.21	24.80
1.4	QPSK	3	0	23.25	23.70	23.25	24.80
1.4	QPSK	3	1	23.27	23.57	23.19	24.80
1.4	QPSK	3	3	23.21	23.68	23.23	24.80
1.4	QPSK	6	0	22.28	22.70	22.28	23.80
1.4	16QAM	1	0	22.10	22.45	21.97	23.80
1.4	16QAM	1	3	22.06	22.35	21.81	23.80
1.4	16QAM	1	5	21.84	22.30	22.01	23.80
1.4	16QAM	3	0	22.50	22.92	22.40	23.80
1.4	16QAM	3	1	22.41	22.91	22.40	23.80
1.4	16QAM	3	3	22.46	22.81	22.28	23.80
1.4	16QAM	6	0	21.21	21.62	21.34	22.80
1.4	64QAM	1	0	21.45	21.82	21.26	22.80

1.4	64QAM	1	3	21.28	21.63	21.31	22.80
1.4	64QAM	1	5	21.36	21.66	21.18	22.80
1.4	64QAM	3	0	21.24	21.63	21.17	22.80
1.4	64QAM	3	1	21.03	21.49	21.07	22.80
1.4	64QAM	3	3	21.19	21.49	21.12	22.80
1.4	64QAM	6	0	20.14	20.54	20.01	21.80

【LTE Band 66_Ant 31_DSI 2】

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	23.51	23.86	23.46	24.80
20	QPSK	1	49	23.32	23.76	23.30	24.80
20	QPSK	1	99	23.36	23.81	23.29	24.80
20	QPSK	50	0	22.38	22.79	22.32	23.80
20	QPSK	50	24	22.30	22.70	22.23	23.80
20	QPSK	50	50	22.31	22.73	22.29	23.80
20	QPSK	100	0	22.32	22.75	22.34	23.80
20	16QAM	1	0	22.15	22.53	22.03	23.80
20	16QAM	1	49	22.08	22.45	21.95	23.80
20	16QAM	1	99	21.96	22.43	22.03	23.80
20	16QAM	50	0	21.56	21.98	21.53	22.80
20	16QAM	50	24	21.47	21.93	21.47	22.80
20	16QAM	50	50	21.53	21.88	21.39	22.80
20	16QAM	100	0	21.32	21.77	21.38	22.80
20	64QAM	1	0	21.46	21.84	21.35	22.80
20	64QAM	1	49	21.32	21.77	21.33	22.80
20	64QAM	1	99	21.44	21.77	21.26	22.80
20	64QAM	50	0	20.34	20.68	20.32	21.80
20	64QAM	50	24	20.11	20.55	20.19	21.80
20	64QAM	50	50	20.21	20.64	20.24	21.80
20	64QAM	100	0	20.25	20.63	20.15	21.80
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	23.49	23.82	23.44	24.80
15	QPSK	1	37	23.19	23.64	23.17	24.80
15	QPSK	1	74	23.33	23.70	23.26	24.80
15	QPSK	36	0	22.24	22.77	22.20	23.80
15	QPSK	36	20	22.23	22.56	22.11	23.80
15	QPSK	36	39	22.26	22.70	22.22	23.80
15	QPSK	75	0	22.24	22.71	22.27	23.80
15	16QAM	1	0	22.04	22.45	21.93	23.80
15	16QAM	1	37	21.98	22.34	21.89	23.80
15	16QAM	1	74	21.91	22.29	22.01	23.80
15	16QAM	36	0	21.54	21.97	21.38	22.80
15	16QAM	36	20	21.38	21.84	21.45	22.80
15	16QAM	36	39	21.44	21.85	21.38	22.80
15	16QAM	75	0	21.27	21.69	21.26	22.80
15	64QAM	1	0	21.33	21.76	21.33	22.80
15	64QAM	1	37	21.22	21.66	21.23	22.80
15	64QAM	1	74	21.35	21.67	21.11	22.80
15	64QAM	36	0	20.21	20.54	20.25	21.80
15	64QAM	36	20	20.08	20.50	20.11	21.80
15	64QAM	36	39	20.13	20.53	20.21	21.80
15	64QAM	75	0	20.20	20.59	20.02	21.80
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	23.48	23.78	23.37	24.80
10	QPSK	1	25	23.25	23.69	23.17	24.80
10	QPSK	1	49	23.21	23.77	23.22	24.80
10	QPSK	25	0	22.26	22.65	22.23	23.80
10	QPSK	25	12	22.25	22.67	22.20	23.80
10	QPSK	25	25	22.27	22.60	22.17	23.80
10	QPSK	50	0	22.26	22.70	22.27	23.80
10	16QAM	1	0	22.12	22.44	22.00	23.80
10	16QAM	1	25	22.04	22.38	21.89	23.80
10	16QAM	1	49	21.81	22.35	21.93	23.80
10	16QAM	25	0	21.53	21.86	21.50	22.80
10	16QAM	25	12	21.34	21.86	21.44	22.80
10	16QAM	25	25	21.52	21.81	21.26	22.80
10	16QAM	50	0	21.24	21.67	21.25	22.80

10	64QAM	1	0	21.33	21.76	21.26	22.80
10	64QAM	1	25	21.26	21.75	21.30	22.80
10	64QAM	1	49	21.31	21.73	21.16	22.80
10	64QAM	25	0	20.24	20.66	20.18	21.80
10	64QAM	25	12	20.03	20.51	20.17	21.80
10	64QAM	25	25	20.20	20.59	20.20	21.80
10	64QAM	50	0	20.14	20.61	20.11	21.80
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	23.48	23.85	23.44	24.80
5	QPSK	1	12	23.19	23.66	23.24	24.80
5	QPSK	1	24	23.23	23.76	23.17	24.80
5	QPSK	12	0	22.34	22.72	22.29	23.80
5	QPSK	12	7	22.17	22.64	22.20	23.80
5	QPSK	12	13	22.27	22.72	22.18	23.80
5	QPSK	25	0	22.26	22.70	22.25	23.80
5	16QAM	1	0	22.09	22.49	21.97	23.80
5	16QAM	1	12	21.94	22.30	21.91	23.80
5	16QAM	1	24	21.94	22.35	21.96	23.80
5	16QAM	12	0	21.49	21.89	21.48	22.80
5	16QAM	12	7	21.34	21.81	21.42	22.80
5	16QAM	12	13	21.44	21.82	21.27	22.80
5	16QAM	25	0	21.24	21.70	21.35	22.80
5	64QAM	1	0	21.40	21.79	21.27	22.80
5	64QAM	1	12	21.24	21.76	21.24	22.80
5	64QAM	1	24	21.32	21.70	21.25	22.80
5	64QAM	12	0	20.29	20.57	20.31	21.80
5	64QAM	12	7	20.06	20.53	20.10	21.80
5	64QAM	12	13	20.11	20.58	20.20	21.80
5	64QAM	25	0	20.22	20.49	20.09	21.80
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	23.44	23.79	23.33	24.80
3	QPSK	1	8	23.18	23.65	23.18	24.80
3	QPSK	1	14	23.31	23.67	23.16	24.80
3	QPSK	8	0	22.31	22.75	22.29	23.80
3	QPSK	8	4	22.28	22.61	22.16	23.80
3	QPSK	8	7	22.28	22.70	22.21	23.80
3	QPSK	15	0	22.19	22.72	22.27	23.80
3	16QAM	1	0	22.01	22.44	21.94	23.80
3	16QAM	1	8	22.04	22.35	21.90	23.80
3	16QAM	1	14	21.83	22.30	21.92	23.80
3	16QAM	8	0	21.45	21.92	21.51	22.80
3	16QAM	8	4	21.33	21.78	21.40	22.80
3	16QAM	8	7	21.50	21.77	21.27	22.80
3	16QAM	15	0	21.24	21.68	21.24	22.80
3	64QAM	1	0	21.34	21.72	21.29	22.80
3	64QAM	1	8	21.24	21.69	21.25	22.80
3	64QAM	1	14	21.30	21.67	21.18	22.80
3	64QAM	8	0	20.26	20.63	20.17	21.80
3	64QAM	8	4	20.00	20.53	20.15	21.80
3	64QAM	8	7	20.16	20.55	20.20	21.80
3	64QAM	15	0	20.12	20.59	20.05	21.80
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	23.49	23.75	23.38	24.80
1.4	QPSK	1	3	23.29	23.65	23.17	24.80
1.4	QPSK	1	5	23.33	23.73	23.21	24.80
1.4	QPSK	3	0	23.25	23.70	23.25	24.80
1.4	QPSK	3	1	23.27	23.57	23.19	24.80
1.4	QPSK	3	3	23.21	23.68	23.23	24.80
1.4	QPSK	6	0	22.28	22.70	22.28	23.80
1.4	16QAM	1	0	22.10	22.45	21.97	23.80
1.4	16QAM	1	3	22.06	22.35	21.81	23.80
1.4	16QAM	1	5	21.84	22.30	22.01	23.80
1.4	16QAM	3	0	22.50	22.92	22.40	23.80
1.4	16QAM	3	1	22.41	22.91	22.40	23.80
1.4	16QAM	3	3	22.46	22.81	22.28	23.80
1.4	16QAM	6	0	21.21	21.62	21.34	22.80
1.4	64QAM	1	0	21.45	21.82	21.26	22.80
1.4	64QAM	1	3	21.28	21.63	21.31	22.80
1.4	64QAM	1	5	21.36	21.66	21.18	22.80
1.4	64QAM	3	0	21.24	21.63	21.17	22.80
1.4	64QAM	3	1	21.03	21.49	21.07	22.80

1.4	64QAM	3	3	21.19	21.49	21.12	22.80
1.4	64QAM	6	0	20.14	20.54	20.01	21.80

【LTE Band 66_Ant 31_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	23.51	23.86	23.46	24.80
20	QPSK	1	49	23.32	23.76	23.30	24.80
20	QPSK	1	99	23.36	23.81	23.29	24.80
20	QPSK	50	0	22.38	22.79	22.32	23.80
20	QPSK	50	24	22.30	22.70	22.23	23.80
20	QPSK	50	50	22.31	22.73	22.29	23.80
20	QPSK	100	0	22.32	22.75	22.34	23.80
20	16QAM	1	0	22.15	22.53	22.03	23.80
20	16QAM	1	49	22.08	22.45	21.95	23.80
20	16QAM	1	99	21.96	22.43	22.03	23.80
20	16QAM	50	0	21.56	21.98	21.53	22.80
20	16QAM	50	24	21.47	21.93	21.47	22.80
20	16QAM	50	50	21.53	21.88	21.39	22.80
20	16QAM	100	0	21.32	21.77	21.38	22.80
20	64QAM	1	0	21.46	21.84	21.35	22.80
20	64QAM	1	49	21.32	21.77	21.33	22.80
20	64QAM	1	99	21.44	21.77	21.26	22.80
20	64QAM	50	0	20.34	20.68	20.32	21.80
20	64QAM	50	24	20.11	20.55	20.19	21.80
20	64QAM	50	50	20.21	20.64	20.24	21.80
20	64QAM	100	0	20.25	20.63	20.15	21.80
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	23.49	23.82	23.44	24.80
15	QPSK	1	37	23.19	23.64	23.17	24.80
15	QPSK	1	74	23.33	23.70	23.26	24.80
15	QPSK	36	0	22.24	22.77	22.20	23.80
15	QPSK	36	20	22.23	22.56	22.11	23.80
15	QPSK	36	39	22.26	22.70	22.22	23.80
15	QPSK	75	0	22.24	22.71	22.27	23.80
15	16QAM	1	0	22.04	22.45	21.93	23.80
15	16QAM	1	37	21.98	22.34	21.89	23.80
15	16QAM	1	74	21.91	22.29	22.01	23.80
15	16QAM	36	0	21.54	21.97	21.38	22.80
15	16QAM	36	20	21.38	21.84	21.45	22.80
15	16QAM	36	39	21.44	21.85	21.38	22.80
15	16QAM	75	0	21.27	21.69	21.26	22.80
15	64QAM	1	0	21.33	21.76	21.33	22.80
15	64QAM	1	37	21.22	21.66	21.23	22.80
15	64QAM	1	74	21.35	21.67	21.11	22.80
15	64QAM	36	0	20.21	20.54	20.25	21.80
15	64QAM	36	20	20.08	20.50	20.11	21.80
15	64QAM	36	39	20.13	20.53	20.21	21.80
15	64QAM	75	0	20.20	20.59	20.02	21.80
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	23.48	23.78	23.37	24.80
10	QPSK	1	25	23.25	23.69	23.17	24.80
10	QPSK	1	49	23.21	23.77	23.22	24.80
10	QPSK	25	0	22.26	22.65	22.23	23.80
10	QPSK	25	12	22.25	22.67	22.20	23.80
10	QPSK	25	25	22.27	22.60	22.17	23.80
10	QPSK	50	0	22.26	22.70	22.27	23.80
10	16QAM	1	0	22.12	22.44	22.00	23.80
10	16QAM	1	25	22.04	22.38	21.89	23.80
10	16QAM	1	49	21.81	22.35	21.93	23.80
10	16QAM	25	0	21.53	21.86	21.50	22.80
10	16QAM	25	12	21.34	21.86	21.44	22.80
10	16QAM	25	25	21.52	21.81	21.26	22.80
10	16QAM	50	0	21.24	21.67	21.25	22.80
10	64QAM	1	0	21.33	21.76	21.26	22.80
10	64QAM	1	25	21.26	21.75	21.30	22.80
10	64QAM	1	49	21.31	21.73	21.16	22.80
10	64QAM	25	0	20.24	20.66	20.18	21.80

10	64QAM	25	12	20.03	20.51	20.17	21.80
10	64QAM	25	25	20.20	20.59	20.20	21.80
10	64QAM	50	0	20.14	20.61	20.11	21.80
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	23.48	23.85	23.44	24.80
5	QPSK	1	12	23.19	23.66	23.24	24.80
5	QPSK	1	24	23.23	23.76	23.17	24.80
5	QPSK	12	0	22.34	22.72	22.29	23.80
5	QPSK	12	7	22.17	22.64	22.20	23.80
5	QPSK	12	13	22.27	22.72	22.18	23.80
5	QPSK	25	0	22.26	22.70	22.25	23.80
5	16QAM	1	0	22.09	22.49	21.97	23.80
5	16QAM	1	12	21.94	22.30	21.91	23.80
5	16QAM	1	24	21.94	22.35	21.96	23.80
5	16QAM	12	0	21.49	21.89	21.48	22.80
5	16QAM	12	7	21.34	21.81	21.42	22.80
5	16QAM	12	13	21.44	21.82	21.27	22.80
5	16QAM	25	0	21.24	21.70	21.35	22.80
5	64QAM	1	0	21.40	21.79	21.27	22.80
5	64QAM	1	12	21.24	21.76	21.24	22.80
5	64QAM	1	24	21.32	21.70	21.25	22.80
5	64QAM	12	0	20.29	20.57	20.31	21.80
5	64QAM	12	7	20.06	20.53	20.10	21.80
5	64QAM	12	13	20.11	20.58	20.20	21.80
5	64QAM	25	0	20.22	20.49	20.09	21.80
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	23.44	23.79	23.33	24.80
3	QPSK	1	8	23.18	23.65	23.18	24.80
3	QPSK	1	14	23.31	23.67	23.16	24.80
3	QPSK	8	0	22.31	22.75	22.29	23.80
3	QPSK	8	4	22.28	22.61	22.16	23.80
3	QPSK	8	7	22.28	22.70	22.21	23.80
3	QPSK	15	0	22.19	22.72	22.27	23.80
3	16QAM	1	0	22.01	22.44	21.94	23.80
3	16QAM	1	8	22.04	22.35	21.90	23.80
3	16QAM	1	14	21.83	22.30	21.92	23.80
3	16QAM	8	0	21.45	21.92	21.51	22.80
3	16QAM	8	4	21.33	21.78	21.40	22.80
3	16QAM	8	7	21.50	21.77	21.27	22.80
3	16QAM	15	0	21.24	21.68	21.24	22.80
3	64QAM	1	0	21.34	21.72	21.29	22.80
3	64QAM	1	8	21.24	21.69	21.25	22.80
3	64QAM	1	14	21.30	21.67	21.18	22.80
3	64QAM	8	0	20.26	20.63	20.17	21.80
3	64QAM	8	4	20.00	20.53	20.15	21.80
3	64QAM	8	7	20.16	20.55	20.20	21.80
3	64QAM	15	0	20.12	20.59	20.05	21.80
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	23.49	23.75	23.38	24.80
1.4	QPSK	1	3	23.29	23.65	23.17	24.80
1.4	QPSK	1	5	23.33	23.73	23.21	24.80
1.4	QPSK	3	0	23.25	23.70	23.25	24.80
1.4	QPSK	3	1	23.27	23.57	23.19	24.80
1.4	QPSK	3	3	23.21	23.68	23.23	24.80
1.4	QPSK	6	0	22.28	22.70	22.28	23.80
1.4	16QAM	1	0	22.10	22.45	21.97	23.80
1.4	16QAM	1	3	22.06	22.35	21.81	23.80
1.4	16QAM	1	5	21.84	22.30	22.01	23.80
1.4	16QAM	3	0	22.50	22.92	22.40	23.80
1.4	16QAM	3	1	22.41	22.91	22.40	23.80
1.4	16QAM	3	3	22.46	22.81	22.28	23.80
1.4	16QAM	6	0	21.21	21.62	21.34	22.80
1.4	64QAM	1	0	21.45	21.82	21.26	22.80
1.4	64QAM	1	3	21.28	21.63	21.31	22.80
1.4	64QAM	1	5	21.36	21.66	21.18	22.80
1.4	64QAM	3	0	21.24	21.63	21.17	22.80
1.4	64QAM	3	1	21.03	21.49	21.07	22.80
1.4	64QAM	3	3	21.19	21.49	21.12	22.80
1.4	64QAM	6	0	20.14	20.54	20.01	21.80

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	20.01	20.42	19.91	21.30
20	QPSK	1	49	20.01	20.41	19.95	21.30
20	QPSK	1	99	20.06	20.30	19.93	21.30
20	QPSK	50	0	20.04	20.37	19.92	21.30
20	QPSK	50	24	20.00	20.36	19.90	21.30
20	QPSK	50	50	19.98	20.34	19.98	21.30
20	QPSK	100	0	20.03	20.35	19.93	21.30
20	16QAM	1	0	20.02	20.40	20.00	21.30
20	16QAM	1	49	19.98	20.38	19.94	21.30
20	16QAM	1	99	20.07	20.30	19.90	21.30
20	16QAM	50	0	20.03	20.36	20.02	21.30
20	16QAM	50	24	20.03	20.37	19.94	21.30
20	16QAM	50	50	19.97	20.30	19.94	21.30
20	16QAM	100	0	20.06	20.41	20.00	21.30
20	64QAM	1	0	20.07	20.32	19.93	21.30
20	64QAM	1	49	20.04	20.33	20.01	21.30
20	64QAM	1	99	20.06	20.38	19.92	21.30
20	64QAM	50	0	19.96	20.30	19.92	21.30
20	64QAM	50	24	19.99	20.41	19.91	21.30
20	64QAM	50	50	20.02	20.31	19.96	21.30
20	64QAM	100	0	19.96	20.33	19.97	21.30
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	19.88	20.41	19.87	21.30
15	QPSK	1	37	19.97	20.38	19.93	21.30
15	QPSK	1	74	20.00	20.22	19.79	21.30
15	QPSK	36	0	19.96	20.32	19.79	21.30
15	QPSK	36	20	19.96	20.25	19.84	21.30
15	QPSK	36	39	19.91	20.29	19.84	21.30
15	QPSK	75	0	19.93	20.30	19.90	21.30
15	16QAM	1	0	19.92	20.35	19.85	21.30
15	16QAM	1	37	19.84	20.34	19.88	21.30
15	16QAM	1	74	20.05	20.28	19.86	21.30
15	16QAM	36	0	19.93	20.28	19.87	21.30
15	16QAM	36	20	19.95	20.29	19.90	21.30
15	16QAM	36	39	19.88	20.22	19.79	21.30
15	16QAM	75	0	20.02	20.29	19.96	21.30
15	64QAM	1	0	20.03	20.27	19.87	21.30
15	64QAM	1	37	20.01	20.28	19.87	21.30
15	64QAM	1	74	19.96	20.31	19.85	21.30
15	64QAM	36	0	19.81	20.24	19.80	21.30
15	64QAM	36	20	19.93	20.30	19.80	21.30
15	64QAM	36	39	19.95	20.27	19.90	21.30
15	64QAM	75	0	19.93	20.31	19.87	21.30
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	19.93	20.31	19.86	21.30
10	QPSK	1	25	19.96	20.31	19.90	21.30
10	QPSK	1	49	20.03	20.22	19.79	21.30
10	QPSK	25	0	19.89	20.29	19.82	21.30
10	QPSK	25	12	19.90	20.33	19.81	21.30
10	QPSK	25	25	19.92	20.21	19.90	21.30
10	QPSK	50	0	20.00	20.29	19.92	21.30
10	16QAM	1	0	19.98	20.31	19.87	21.30
10	16QAM	1	25	19.94	20.31	19.92	21.30
10	16QAM	1	49	19.99	20.16	19.89	21.30
10	16QAM	25	0	19.98	20.24	19.97	21.30
10	16QAM	25	12	20.01	20.31	19.86	21.30
10	16QAM	25	25	19.96	20.22	19.90	21.30
10	16QAM	50	0	19.93	20.34	19.89	21.30
10	64QAM	1	0	19.97	20.29	19.85	21.30
10	64QAM	1	25	19.99	20.31	19.90	21.30
10	64QAM	1	49	20.04	20.25	19.89	21.30
10	64QAM	25	0	19.92	20.17	19.79	21.30
10	64QAM	25	12	19.86	20.34	19.89	21.30
10	64QAM	25	25	19.93	20.22	19.93	21.30
10	64QAM	50	0	19.84	20.18	19.85	21.30
Channel				131997	132322	132647	Tune-up limit

Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	19.95	20.35	19.77	21.30
5	QPSK	1	12	19.97	20.26	19.81	21.30
5	QPSK	1	24	20.02	20.21	19.91	21.30
5	QPSK	12	0	20.03	20.26	19.79	21.30
5	QPSK	12	7	19.95	20.30	19.78	21.30
5	QPSK	12	13	19.90	20.25	19.94	21.30
5	QPSK	25	0	19.89	20.22	19.83	21.30
5	16QAM	1	0	19.95	20.25	19.93	21.30
5	16QAM	1	12	19.91	20.33	19.90	21.30
5	16QAM	1	24	19.95	20.25	19.86	21.30
5	16QAM	12	0	19.94	20.23	19.88	21.30
5	16QAM	12	7	19.99	20.27	19.88	21.30
5	16QAM	12	13	19.91	20.22	19.88	21.30
5	16QAM	25	0	19.91	20.37	19.88	21.30
5	64QAM	1	0	20.00	20.25	19.84	21.30
5	64QAM	1	12	20.03	20.29	19.96	21.30
5	64QAM	1	24	20.03	20.25	19.79	21.30
5	64QAM	12	0	19.89	20.16	19.88	21.30
5	64QAM	12	7	19.98	20.36	19.81	21.30
5	64QAM	12	13	19.88	20.18	19.90	21.30
5	64QAM	25	0	19.86	20.25	19.88	21.30
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	19.99	20.28	19.80	21.30
3	QPSK	1	8	19.95	20.34	19.93	21.30
3	QPSK	1	14	19.99	20.16	19.90	21.30
3	QPSK	8	0	19.91	20.24	19.78	21.30
3	QPSK	8	4	19.98	20.27	19.87	21.30
3	QPSK	8	7	19.85	20.28	19.88	21.30
3	QPSK	15	0	19.88	20.22	19.88	21.30
3	16QAM	1	0	19.96	20.28	19.95	21.30
3	16QAM	1	8	19.88	20.23	19.89	21.30
3	16QAM	1	14	20.03	20.20	19.83	21.30
3	16QAM	8	0	19.93	20.23	19.95	21.30
3	16QAM	8	4	19.95	20.32	19.80	21.30
3	16QAM	8	7	19.88	20.18	19.82	21.30
3	16QAM	15	0	20.00	20.36	19.98	21.30
3	64QAM	1	0	19.92	20.24	19.89	21.30
3	64QAM	1	8	20.00	20.22	19.99	21.30
3	64QAM	1	14	20.03	20.25	19.78	21.30
3	64QAM	8	0	19.83	20.22	19.84	21.30
3	64QAM	8	4	19.95	20.26	19.84	21.30
3	64QAM	8	7	19.94	20.23	19.89	21.30
3	64QAM	15	0	19.91	20.25	19.91	21.30
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	19.99	20.34	19.79	21.30
1.4	QPSK	1	3	19.99	20.31	19.90	21.30
1.4	QPSK	1	5	19.91	20.25	19.82	21.30
1.4	QPSK	3	0	19.99	20.35	19.89	21.30
1.4	QPSK	3	1	19.93	20.35	19.86	21.30
1.4	QPSK	3	3	19.88	20.23	19.89	21.30
1.4	QPSK	6	0	19.96	20.29	19.80	21.30
1.4	16QAM	1	0	19.87	20.35	19.93	21.30
1.4	16QAM	1	3	19.90	20.35	19.90	21.30
1.4	16QAM	1	5	19.97	20.24	19.85	21.30
1.4	16QAM	3	0	20.00	20.27	19.87	21.30
1.4	16QAM	3	1	19.98	20.33	19.90	21.30
1.4	16QAM	3	3	19.82	20.22	19.90	21.30
1.4	16QAM	6	0	19.99	20.38	19.87	21.30
1.4	64QAM	1	0	20.02	20.23	19.86	21.30
1.4	64QAM	1	3	19.97	20.18	19.92	21.30
1.4	64QAM	1	5	19.96	20.23	19.80	21.30
1.4	64QAM	3	0	19.90	20.25	19.88	21.30
1.4	64QAM	3	1	19.89	20.34	19.80	21.30
1.4	64QAM	3	3	20.00	20.29	19.89	21.30
1.4	64QAM	6	0	19.84	20.28	19.89	21.30

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	20.30
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	18.99	19.38	19.01	20.30
20	QPSK	1	49	19.02	19.35	18.96	20.30
20	QPSK	1	99	18.95	19.31	18.97	20.30
20	QPSK	50	0	18.98	19.36	18.92	20.30
20	QPSK	50	24	18.99	19.35	19.02	20.30
20	QPSK	50	50	19.00	19.34	18.99	20.30
20	QPSK	100	0	19.02	19.40	18.92	20.30
20	16QAM	1	0	18.96	19.36	19.01	20.30
20	16QAM	1	49	19.05	19.39	18.92	20.30
20	16QAM	1	99	18.95	19.33	18.94	20.30
20	16QAM	50	0	19.04	19.32	19.00	20.30
20	16QAM	50	24	19.04	19.41	18.91	20.30
20	16QAM	50	50	19.01	19.33	18.97	20.30
20	16QAM	100	0	19.02	19.41	19.00	20.30
20	64QAM	1	0	19.01	19.40	18.99	20.30
20	64QAM	1	49	19.03	19.36	19.01	20.30
20	64QAM	1	99	18.99	19.37	18.95	20.30
20	64QAM	50	0	19.00	19.38	18.93	20.30
20	64QAM	50	24	19.01	19.38	18.98	20.30
20	64QAM	50	50	18.95	19.38	18.96	20.30
20	64QAM	100	0	18.96	19.42	18.91	20.30
Channel				132047	132322	132597	20.30
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	18.87	19.26	18.96	20.30
15	QPSK	1	37	18.97	19.22	18.90	20.30
15	QPSK	1	74	18.86	19.17	18.88	20.30
15	QPSK	36	0	18.94	19.30	18.81	20.30
15	QPSK	36	20	18.97	19.28	18.89	20.30
15	QPSK	36	39	18.97	19.24	18.89	20.30
15	QPSK	75	0	18.96	19.28	18.77	20.30
15	16QAM	1	0	18.94	19.27	18.94	20.30
15	16QAM	1	37	18.94	19.30	18.84	20.30
15	16QAM	1	74	18.89	19.23	18.92	20.30
15	16QAM	36	0	19.00	19.24	18.86	20.30
15	16QAM	36	20	18.97	19.35	18.79	20.30
15	16QAM	36	39	18.91	19.24	18.95	20.30
15	16QAM	75	0	18.97	19.37	18.89	20.30
15	64QAM	1	0	18.96	19.29	18.93	20.30
15	64QAM	1	37	18.92	19.27	18.91	20.30
15	64QAM	1	74	18.87	19.26	18.84	20.30
15	64QAM	36	0	18.94	19.33	18.86	20.30
15	64QAM	36	20	18.96	19.27	18.83	20.30
15	64QAM	36	39	18.80	19.33	18.92	20.30
15	64QAM	75	0	18.84	19.37	18.84	20.30
Channel				132022	132322	132622	20.30
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	18.86	19.29	18.95	20.30
10	QPSK	1	25	18.89	19.23	18.92	20.30
10	QPSK	1	49	18.81	19.28	18.95	20.30
10	QPSK	25	0	18.87	19.27	18.82	20.30
10	QPSK	25	12	18.85	19.23	18.97	20.30
10	QPSK	25	25	18.89	19.25	18.90	20.30
10	QPSK	50	0	18.88	19.36	18.87	20.30
10	16QAM	1	0	18.93	19.28	18.93	20.30
10	16QAM	1	25	18.91	19.24	18.85	20.30
10	16QAM	1	49	18.93	19.23	18.92	20.30
10	16QAM	25	0	18.97	19.23	18.87	20.30
10	16QAM	25	12	18.90	19.32	18.89	20.30
10	16QAM	25	25	18.88	19.30	18.91	20.30
10	16QAM	50	0	18.87	19.33	18.92	20.30
10	64QAM	1	0	18.92	19.27	18.87	20.30
10	64QAM	1	25	18.95	19.28	18.88	20.30
10	64QAM	1	49	18.84	19.27	18.81	20.30
10	64QAM	25	0	18.94	19.35	18.80	20.30
10	64QAM	25	12	18.99	19.28	18.93	20.30
10	64QAM	25	25	18.80	19.30	18.89	20.30
10	64QAM	50	0	18.90	19.36	18.81	20.30

Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	18.97	19.32	18.92	20.30
5	QPSK	1	12	18.99	19.29	18.82	20.30
5	QPSK	1	24	18.84	19.23	18.89	20.30
5	QPSK	12	0	18.94	19.34	18.89	20.30
5	QPSK	12	7	18.90	19.28	18.89	20.30
5	QPSK	12	13	18.98	19.25	18.89	20.30
5	QPSK	25	0	18.91	19.28	18.79	20.30
5	16QAM	1	0	18.85	19.28	18.97	20.30
5	16QAM	1	12	18.96	19.25	18.86	20.30
5	16QAM	1	24	18.86	19.24	18.81	20.30
5	16QAM	12	0	18.97	19.27	18.89	20.30
5	16QAM	12	7	18.96	19.26	18.90	20.30
5	16QAM	12	13	19.00	19.24	18.86	20.30
5	16QAM	25	0	18.99	19.36	18.91	20.30
5	64QAM	1	0	18.97	19.31	18.88	20.30
5	64QAM	1	12	18.99	19.35	18.92	20.30
5	64QAM	1	24	18.89	19.28	18.88	20.30
5	64QAM	12	0	18.94	19.28	18.89	20.30
5	64QAM	12	7	18.96	19.25	18.83	20.30
5	64QAM	12	13	18.85	19.27	18.86	20.30
5	64QAM	25	0	18.91	19.28	18.85	20.30
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	18.94	19.24	18.89	20.30
3	QPSK	1	8	18.90	19.31	18.90	20.30
3	QPSK	1	14	18.93	19.21	18.87	20.30
3	QPSK	8	0	18.87	19.34	18.84	20.30
3	QPSK	8	4	18.91	19.24	18.97	20.30
3	QPSK	8	7	18.98	19.27	18.98	20.30
3	QPSK	15	0	18.98	19.26	18.82	20.30
3	16QAM	1	0	18.88	19.28	18.95	20.30
3	16QAM	1	8	18.97	19.33	18.90	20.30
3	16QAM	1	14	18.86	19.30	18.87	20.30
3	16QAM	8	0	18.99	19.27	18.86	20.30
3	16QAM	8	4	18.95	19.35	18.80	20.30
3	16QAM	8	7	18.95	19.30	18.82	20.30
3	16QAM	15	0	18.99	19.34	18.91	20.30
3	64QAM	1	0	18.96	19.27	18.95	20.30
3	64QAM	1	8	18.92	19.23	18.96	20.30
3	64QAM	1	14	18.87	19.26	18.90	20.30
3	64QAM	8	0	18.87	19.29	18.80	20.30
3	64QAM	8	4	18.87	19.33	18.95	20.30
3	64QAM	8	7	18.83	19.28	18.85	20.30
3	64QAM	15	0	18.93	19.35	18.89	20.30
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	18.97	19.24	18.97	20.30
1.4	QPSK	1	3	18.98	19.25	18.87	20.30
1.4	QPSK	1	5	18.81	19.18	18.82	20.30
1.4	QPSK	3	0	18.88	19.30	18.82	20.30
1.4	QPSK	3	1	18.91	19.28	18.92	20.30
1.4	QPSK	3	3	18.94	19.28	18.90	20.30
1.4	QPSK	6	0	18.87	19.33	18.78	20.30
1.4	16QAM	1	0	18.92	19.26	18.97	20.30
1.4	16QAM	1	3	19.03	19.37	18.80	20.30
1.4	16QAM	1	5	18.87	19.30	18.84	20.30
1.4	16QAM	3	0	18.94	19.25	18.91	20.30
1.4	16QAM	3	1	18.93	19.30	18.85	20.30
1.4	16QAM	3	3	18.97	19.32	18.89	20.30
1.4	16QAM	6	0	18.98	19.33	18.86	20.30
1.4	64QAM	1	0	18.92	19.29	18.88	20.30
1.4	64QAM	1	3	19.01	19.31	18.88	20.30
1.4	64QAM	1	5	18.86	19.29	18.91	20.30
1.4	64QAM	3	0	18.96	19.29	18.85	20.30
1.4	64QAM	3	1	18.96	19.23	18.87	20.30
1.4	64QAM	3	3	18.90	19.25	18.89	20.30
1.4	64QAM	6	0	18.89	19.39	18.85	20.30

【LTE Band 66_Ant 31_DSI 7】

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	20.01	20.42	19.91	21.30
20	QPSK	1	49	20.01	20.41	19.95	21.30
20	QPSK	1	99	20.06	20.30	19.93	21.30
20	QPSK	50	0	20.04	20.37	19.92	21.30
20	QPSK	50	24	20.00	20.36	19.90	21.30
20	QPSK	50	50	19.98	20.34	19.98	21.30
20	QPSK	100	0	20.03	20.35	19.93	21.30
20	16QAM	1	0	20.02	20.40	20.00	21.30
20	16QAM	1	49	19.98	20.38	19.94	21.30
20	16QAM	1	99	20.07	20.30	19.90	21.30
20	16QAM	50	0	20.03	20.36	20.02	21.30
20	16QAM	50	24	20.03	20.37	19.94	21.30
20	16QAM	50	50	19.97	20.30	19.94	21.30
20	16QAM	100	0	20.06	20.41	20.00	21.30
20	64QAM	1	0	20.07	20.32	19.93	21.30
20	64QAM	1	49	20.04	20.33	20.01	21.30
20	64QAM	1	99	20.06	20.38	19.92	21.30
20	64QAM	50	0	19.96	20.30	19.92	21.30
20	64QAM	50	24	19.99	20.41	19.91	21.30
20	64QAM	50	50	20.02	20.31	19.96	21.30
20	64QAM	100	0	19.96	20.33	19.97	21.30
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	19.88	20.41	19.87	21.30
15	QPSK	1	37	19.97	20.38	19.93	21.30
15	QPSK	1	74	20.00	20.22	19.79	21.30
15	QPSK	36	0	19.96	20.32	19.79	21.30
15	QPSK	36	20	19.96	20.25	19.84	21.30
15	QPSK	36	39	19.91	20.29	19.84	21.30
15	QPSK	75	0	19.93	20.30	19.90	21.30
15	16QAM	1	0	19.92	20.35	19.85	21.30
15	16QAM	1	37	19.84	20.34	19.88	21.30
15	16QAM	1	74	20.05	20.28	19.86	21.30
15	16QAM	36	0	19.93	20.28	19.87	21.30
15	16QAM	36	20	19.95	20.29	19.90	21.30
15	16QAM	36	39	19.88	20.22	19.79	21.30
15	16QAM	75	0	20.02	20.29	19.96	21.30
15	64QAM	1	0	20.03	20.27	19.87	21.30
15	64QAM	1	37	20.01	20.28	19.87	21.30
15	64QAM	1	74	19.96	20.31	19.85	21.30
15	64QAM	36	0	19.81	20.24	19.80	21.30
15	64QAM	36	20	19.93	20.30	19.80	21.30
15	64QAM	36	39	19.95	20.27	19.90	21.30
15	64QAM	75	0	19.93	20.31	19.87	21.30
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	19.93	20.31	19.86	21.30
10	QPSK	1	25	19.96	20.31	19.90	21.30
10	QPSK	1	49	20.03	20.22	19.79	21.30
10	QPSK	25	0	19.89	20.29	19.82	21.30
10	QPSK	25	12	19.90	20.33	19.81	21.30
10	QPSK	25	25	19.92	20.21	19.90	21.30
10	QPSK	50	0	20.00	20.29	19.92	21.30
10	16QAM	1	0	19.98	20.31	19.87	21.30
10	16QAM	1	25	19.94	20.31	19.92	21.30
10	16QAM	1	49	19.99	20.16	19.89	21.30
10	16QAM	25	0	19.98	20.24	19.97	21.30
10	16QAM	25	12	20.01	20.31	19.86	21.30
10	16QAM	25	25	19.96	20.22	19.90	21.30
10	16QAM	50	0	19.93	20.34	19.89	21.30
10	64QAM	1	0	19.97	20.29	19.85	21.30
10	64QAM	1	25	19.99	20.31	19.90	21.30
10	64QAM	1	49	20.04	20.25	19.89	21.30
10	64QAM	25	0	19.92	20.17	19.79	21.30
10	64QAM	25	12	19.86	20.34	19.89	21.30
10	64QAM	25	25	19.93	20.22	19.93	21.30
10	64QAM	50	0	19.84	20.18	19.85	21.30

Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	19.95	20.35	19.77	21.30
5	QPSK	1	12	19.97	20.26	19.81	21.30
5	QPSK	1	24	20.02	20.21	19.91	21.30
5	QPSK	12	0	20.03	20.26	19.79	21.30
5	QPSK	12	7	19.95	20.30	19.78	21.30
5	QPSK	12	13	19.90	20.25	19.94	21.30
5	QPSK	25	0	19.89	20.22	19.83	21.30
5	16QAM	1	0	19.95	20.25	19.93	21.30
5	16QAM	1	12	19.91	20.33	19.90	21.30
5	16QAM	1	24	19.95	20.25	19.86	21.30
5	16QAM	12	0	19.94	20.23	19.88	21.30
5	16QAM	12	7	19.99	20.27	19.88	21.30
5	16QAM	12	13	19.91	20.22	19.88	21.30
5	16QAM	25	0	19.91	20.37	19.88	21.30
5	64QAM	1	0	20.00	20.25	19.84	21.30
5	64QAM	1	12	20.03	20.29	19.96	21.30
5	64QAM	1	24	20.03	20.25	19.79	21.30
5	64QAM	12	0	19.89	20.16	19.88	21.30
5	64QAM	12	7	19.98	20.36	19.81	21.30
5	64QAM	12	13	19.88	20.18	19.90	21.30
5	64QAM	25	0	19.86	20.25	19.88	21.30
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	19.99	20.28	19.80	21.30
3	QPSK	1	8	19.95	20.34	19.93	21.30
3	QPSK	1	14	19.99	20.16	19.90	21.30
3	QPSK	8	0	19.91	20.24	19.78	21.30
3	QPSK	8	4	19.98	20.27	19.87	21.30
3	QPSK	8	7	19.85	20.28	19.88	21.30
3	QPSK	15	0	19.88	20.22	19.88	21.30
3	16QAM	1	0	19.96	20.28	19.95	21.30
3	16QAM	1	8	19.88	20.23	19.89	21.30
3	16QAM	1	14	20.03	20.20	19.83	21.30
3	16QAM	8	0	19.93	20.23	19.95	21.30
3	16QAM	8	4	19.95	20.32	19.80	21.30
3	16QAM	8	7	19.88	20.18	19.82	21.30
3	16QAM	15	0	20.00	20.36	19.98	21.30
3	64QAM	1	0	19.92	20.24	19.89	21.30
3	64QAM	1	8	20.00	20.22	19.99	21.30
3	64QAM	1	14	20.03	20.25	19.78	21.30
3	64QAM	8	0	19.83	20.22	19.84	21.30
3	64QAM	8	4	19.95	20.26	19.84	21.30
3	64QAM	8	7	19.94	20.23	19.89	21.30
3	64QAM	15	0	19.91	20.25	19.91	21.30
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	19.99	20.34	19.79	21.30
1.4	QPSK	1	3	19.99	20.31	19.90	21.30
1.4	QPSK	1	5	19.91	20.25	19.82	21.30
1.4	QPSK	3	0	19.99	20.35	19.89	21.30
1.4	QPSK	3	1	19.93	20.35	19.86	21.30
1.4	QPSK	3	3	19.88	20.23	19.89	21.30
1.4	QPSK	6	0	19.96	20.29	19.80	21.30
1.4	16QAM	1	0	19.87	20.35	19.93	21.30
1.4	16QAM	1	3	19.90	20.35	19.90	21.30
1.4	16QAM	1	5	19.97	20.24	19.85	21.30
1.4	16QAM	3	0	20.00	20.27	19.87	21.30
1.4	16QAM	3	1	19.98	20.33	19.90	21.30
1.4	16QAM	3	3	19.82	20.22	19.90	21.30
1.4	16QAM	6	0	19.99	20.38	19.87	21.30
1.4	64QAM	1	0	20.02	20.23	19.86	21.30
1.4	64QAM	1	3	19.97	20.18	19.92	21.30
1.4	64QAM	1	5	19.96	20.23	19.80	21.30
1.4	64QAM	3	0	19.90	20.25	19.88	21.30
1.4	64QAM	3	1	19.89	20.34	19.80	21.30
1.4	64QAM	3	3	20.00	20.29	19.89	21.30
1.4	64QAM	6	0	19.84	20.28	19.89	21.30

<Bluetooth Conducted Power>

【Bluetooth】

Mode	Channel	Frequency (MHz)	Ant 22		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	10.60	12.50	76.80
	39	2441	11.10	13.00	
	78	2480	10.60	12.50	
BR / EDR 2Mbps	0	2402	6.80	8.50	76.80
	39	2441	7.60	9.50	
	78	2480	7.60	9.50	
BR / EDR 3Mbps	0	2402	6.80	8.50	77.07
	39	2441	7.70	9.50	
	78	2480	7.70	9.50	
LE 1Mbps	0	2402	6.60	8.50	61.90
	19	2440	7.60	9.50	
	39	2480	7.50	9.50	

<WLAN Conducted Power>

【2.4GHz WLAN_ Head Standalone】

Mode	Channel	Frequency (MHz)	Ant 22		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	16.70	18.50	98.65
	6	2437	17.00	18.50	
	11	2462	17.00	18.50	
802.11g 6Mbps	1	2412	Not Required	16.00	Not Required
	6	2437		18.50	
	11	2462		17.00	
802.11n-HT20 MCS0	1	2412		16.00	
	6	2437		18.00	
	11	2462		17.00	
802.11n-HT40 MCS0	3	2422		12.50	
	6	2437		18.00	
	9	2452		15.00	
802.11ac-VHT20 MCS0	1	2412		16.00	
	6	2437		18.00	
	11	2462		17.00	
802.11ac-VHT40 MCS0	3	2422		12.50	
	6	2437		18.00	
	9	2452		15.00	

【2.4GHz WLAN_ Body worn&Extremity】

Mode	Channel	Frequency (MHz)	Ant 22		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	17.60	19.50	98.65
	6	2437	17.90	19.50	
	11	2462	17.50	19.00	
802.11g 6Mbps	1	2412	14.40	16.00	98.10
	6	2437	17.50	19.00	
	11	2462	15.70	17.00	
802.11n-HT20 MCS0	1	2412	14.30	16.00	97.96
	6	2437	16.30	18.00	
	11	2462	15.60	17.00	
802.11n-HT40 MCS0	3	2422	11.90	12.50	94.00
	6	2437	16.30	18.00	
	9	2452	13.20	15.00	

802.11ac-VHT20 MCS0	1	2412	14.20	16.00	98.48
	6	2437	16.20	18.00	
	11	2462	15.70	17.00	
802.11ac-VHT40 MCS0	3	2422	11.80	12.50	94.00
	6	2437	16.20	18.00	
	9	2452	13.10	15.00	

【2.4GHz WLAN_Hotspot Simultaneous】

			Ant 22		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	17.60	19.50	98.65
	6	2437	17.90	19.50	
	11	2462	17.50	19.00	
802.11g 6Mbps	1	2412	14.40	16.00	98.10
	6	2437	17.50	19.00	
	11	2462	15.70	17.00	
802.11n-HT20 MCS0	1	2412	14.30	16.00	97.96
	6	2437	16.30	18.00	
	11	2462	15.60	17.00	
802.11n-HT40 MCS0	3	2422	11.90	12.50	94.00
	6	2437	16.30	18.00	
	9	2452	13.20	15.00	
802.11ac-VHT20 MCS0	1	2412	14.20	16.00	98.48
	6	2437	16.20	18.00	
	11	2462	15.70	17.00	
802.11ac-VHT40 MCS0	3	2422	11.80	12.50	94.00
	6	2437	16.20	18.00	
	9	2452	13.10	15.00	

【2.4GHz WLAN_Full Power】

			Ant 22		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	17.60	19.50	98.65
	6	2437	17.90	19.50	
	11	2462	17.50	19.00	
802.11g 6Mbps	1	2412	14.40	16.00	98.10
	6	2437	17.50	19.00	
	11	2462	15.70	17.00	
802.11n-HT20 MCS0	1	2412	14.30	16.00	97.96
	6	2437	16.30	18.00	
	11	2462	15.60	17.00	
802.11n-HT40 MCS0	3	2422	11.90	12.50	94.00
	6	2437	16.30	18.00	
	9	2452	13.20	15.00	
802.11ac-VHT20 MCS0	1	2412	14.20	16.00	98.48
	6	2437	16.20	18.00	
	11	2462	15.70	17.00	
802.11ac-VHT40 MCS0	3	2422	11.80	12.50	94.00
	6	2437	16.20	18.00	
	9	2452	13.10	15.00	

【5.2GHz WLAN_Head Standalone】

Mode	Channel	Frequency (MHz)	Ant 22		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	15.00	Not Required
	40	5200		15.00	
	44	5220		15.00	
	48	5240		15.00	
802.11n-HT20 MCS0	36	5180		15.00	
	40	5200		15.00	
	44	5220		15.00	
	48	5240		15.00	
802.11n-HT40 MCS0	38	5190	11.87	12.50	95.88
	46	5230	14.98	15.00	
802.11ac-VHT20 MCS0	36	5180	Not Required	15.00	Not Required
	40	5200		15.00	
	44	5220		15.00	
	48	5240		15.00	
802.11ac-VHT40 MCS0	38	5190		12.50	
	46	5230		15.00	
802.11ac-VHT80 MCS0	42	5210		10.50	

【5.2GHz WLAN_Body worn&Extremity Standalone】

Mode	Channel	Frequency (MHz)	Ant 22		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	14.23	16.00	98.57
	40	5200	14.13	16.00	
	44	5220	14.50	16.00	
	48	5240	14.63	16.00	
802.11n-HT20 MCS0	36	5180	14.11	16.00	97.96
	40	5200	14.41	16.00	
	44	5220	14.45	16.00	
	48	5240	14.52	16.00	
802.11n-HT40 MCS0	38	5190	11.87	12.50	95.88
	46	5230	14.98	15.50	
802.11ac-VHT20 MCS0	36	5180	14.09	16.00	97.97
	40	5200	14.11	16.00	
	44	5220	14.44	16.00	
	48	5240	14.50	16.00	
802.11ac-VHT40 MCS0	38	5190	11.80	12.50	95.88
	46	5230	14.88	15.50	
802.11ac-VHT80 MCS0	42	5210	9.79	10.50	94.00

【5.2GHz WLAN_Hotspot Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 22		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	14.23	16.00	98.57
	40	5200	14.13	16.00	
	44	5220	14.50	16.00	
	48	5240	14.63	16.00	
802.11n-HT20 MCS0	36	5180	14.11	16.00	97.96
	40	5200	14.41	16.00	
	44	5220	14.45	16.00	
	48	5240	14.52	16.00	
802.11n-HT40 MCS0	38	5190	11.87	12.50	95.88
	46	5230	14.98	15.50	
802.11ac-VHT20 MCS0	36	5180	14.09	16.00	97.97
	40	5200	14.11	16.00	
	44	5220	14.44	16.00	
	48	5240	14.50	16.00	
802.11ac-VHT40 MCS0	38	5190	11.80	12.50	95.88
	46	5230	14.88	15.50	
802.11ac-VHT80 MCS0	42	5210	9.79	10.50	94.00

【5.2GHz WLAN_Full Power】

Mode	Channel	Frequency (MHz)	Ant 22		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	14.23	16.00	98.57
	40	5200	14.13	16.00	
	44	5220	14.50	16.00	
	48	5240	14.63	16.00	
802.11n-HT20 MCS0	36	5180	14.11	16.00	97.96
	40	5200	14.41	16.00	
	44	5220	14.45	16.00	
	48	5240	14.52	16.00	
802.11n-HT40 MCS0	38	5190	11.87	12.50	95.88
	46	5230	14.98	15.50	
802.11ac-VHT20 MCS0	36	5180	14.09	16.00	97.97
	40	5200	14.11	16.00	
	44	5220	14.44	16.00	
	48	5240	14.50	16.00	
802.11ac-VHT40 MCS0	38	5190	11.80	12.50	95.88
	46	5230	14.88	15.50	
802.11ac-VHT80 MCS0	42	5210	9.79	10.50	94.00

【5.3GHz WLAN_Head Standalone】

Mode	Channel	Frequency (MHz)	Ant 22		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	14.00	Not Required
	56	5280		14.00	
	60	5300		14.00	
	64	5320		14.00	
802.11n-HT20 MCS0	52	5260		14.00	
	56	5280		14.00	
	60	5300		14.00	
	64	5320		14.00	
802.11n-HT40 MCS0	54	5270	13.55	14.00	95.88
	62	5310	11.98	12.50	
802.11ac-VHT20 MCS0	52	5260	Not Required	14.00	Not Required
	56	5280		14.00	
	60	5300		14.00	
	64	5320		14.00	
802.11ac-VHT40 MCS0	54	5270		14.00	
	62	5310		12.50	
802.11ac-VHT80 MCS0	58	5290		10.50	

【5.3GHz WLAN_Body worn&Extremity Standalone】

Mode	Channel	Frequency (MHz)	Ant 22		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	17.50	Not Required
	56	5280		17.50	
	60	5300		17.50	
	64	5320		17.50	
802.11n-HT20 MCS0	52	5260		17.50	
	56	5280		17.50	
	60	5300		17.50	
	64	5320		17.00	
802.11n-HT40 MCS0	54	5270	16.97	17.50	95.88
	62	5310	11.98	12.50	
802.11ac-VHT20 MCS0	52	5260	Not Required	17.50	Not Required
	56	5280		17.50	
	60	5300		17.50	
	64	5320		17.00	
802.11ac-VHT40 MCS0	54	5270		17.50	
	62	5310		12.50	
802.11ac-VHT80 MCS0	58	5290		10.50	

【5.3GHz WLAN_Hotspot Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 22		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	17.00	Not Required
	56	5280		17.00	
	60	5300		17.00	
	64	5320		17.00	
802.11n-HT20 MCS0	52	5260		17.00	
	56	5280		17.00	
	60	5300		17.00	
	64	5320		17.00	
802.11n-HT40 MCS0	54	5270	16.97	17.00	95.88
	62	5310	11.98	12.50	
802.11ac-VHT20 MCS0	52	5260	Not Required	17.00	Not Required
	56	5280		17.00	
	60	5300		17.00	
	64	5320		17.00	
802.11ac-VHT40 MCS0	54	5270		17.00	
	62	5310		12.50	
802.11ac-VHT80 MCS0	58	5290		10.50	

【5.3GHz WLAN_Full Power】

Mode	Channel	Frequency (MHz)	Ant 22		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	19.41	20.00	98.57
	56	5280	18.88	20.00	
	60	5300	18.53	20.00	
	64	5320	16.18	17.50	
802.11n-HT20 MCS0	52	5260	18.34	19.50	97.96
	56	5280	18.11	19.50	
	60	5300	18.01	19.50	
	64	5320	15.55	17.50	
802.11n-HT40 MCS0	54	5270	18.04	19.00	95.88
	62	5310	11.98	12.50	
802.11ac-VHT20 MCS0	52	5260	17.99	19.00	97.97
	56	5280	17.54	19.00	
	60	5300	17.64	19.00	
	64	5320	15.47	17.00	
802.11ac-VHT40 MCS0	54	5270	17.79	19.00	95.88
	62	5310	11.89	12.50	
802.11ac-VHT80 MCS0	58	5290	9.96	10.50	94.00

【5.5GHz WLAN_Head Standalone】

Mode	Channel	Frequency (MHz)	Ant 22		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	15.00	Not Required
	116	5580		15.00	
	124	5620		15.00	
	132	5660		15.00	
	140	5700		15.00	
802.11n-HT20 MCS0	100	5500		15.00	
	116	5580		15.00	
	124	5620		15.00	
	132	5660		15.00	
	140	5700		14.50	
802.11n-HT40 MCS0	102	5510		12.50	
	110	5550		15.00	
	126	5630		15.00	
	134	5670		15.00	
802.11ac-VHT20 MCS0	100	5500		15.00	
	116	5580		15.00	
	124	5620		15.00	
	132	5660		15.00	
	140	5700		14.50	
802.11ac-VHT40 MCS0	102	5510		12.50	

802.11ac-VHT80 MCS0	110	5550	10.32	15.00	94.00
	126	5630		15.00	
	134	5670		15.00	
	106	5530		11.00	
	122	5610		15.00	

【5.5GHz WLAN_Body worn&Extremity Standalone】

			Ant 22		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	18.00	Not Required
	116	5580		18.00	
	124	5620		18.00	
	132	5660		18.00	
	140	5700		17.50	
802.11n-HT20 MCS0	100	5500		17.50	
	116	5580		18.00	
	124	5620		18.00	
	132	5660		18.00	
	140	5700		14.50	
802.11n-HT40 MCS0	102	5510		12.50	95.88
	110	5550		18.00	
	126	5630		18.00	
	134	5670		17.50	
802.11ac-VHT20 MCS0	100	5500	Not Required	17.50	Not Required
	116	5580		18.00	
	124	5620		18.00	
	132	5660		18.00	
	140	5700		14.50	
802.11ac-VHT40 MCS0	102	5510		12.50	
	110	5550		18.00	
	126	5630		18.00	
	134	5670		17.50	
802.11ac-VHT80 MCS0	106	5530		11.00	
	122	5610		17.50	

【5.5GHz WLAN_Hotspot Simultaneous】

			Ant 22		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	16.00	Not Required
	116	5580		16.00	
	124	5620		19.00	
	132	5660		16.00	
	140	5700		16.00	
802.11n-HT20 MCS0	100	5500		16.00	
	116	5580		16.00	
	124	5620		16.00	
	132	5660		16.00	
	140	5700		14.50	
802.11n-HT40 MCS0	102	5510		12.50	
	110	5550		16.00	
	126	5630		16.00	
	134	5670		16.00	
802.11ac-VHT20 MCS0	100	5500		16.00	
	116	5580		16.00	
	124	5620		16.00	
	132	5660		16.00	
	140	5700		14.50	
802.11ac-VHT40 MCS0	102	5510		12.50	
	110	5550		16.00	
	126	5630		16.00	
	134	5670		16.00	
802.11ac-VHT80 MCS0	106	5530	10.32	11.00	94.00
	122	5610	15.55	16.00	

【5.5GHz WLAN_Full Power】

Mode	Channel	Frequency (MHz)	Ant 22		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	16.82	18.00	98.57
	116	5580	18.04	20.00	
	124	5620	18.01	20.00	
	132	5660	18.02	20.00	
	140	5700	15.58	17.50	
802.11n-HT20 MCS0	100	5500	16.17	17.50	97.96
	116	5580	17.53	19.50	
	124	5620	17.51	19.50	
	132	5660	17.51	19.50	
	140	5700	12.97	14.50	
802.11n-HT40 MCS0	102	5510	11.97	12.50	95.88
	110	5550	17.46	19.00	
	126	5630	17.41	19.00	
	134	5670	17.38	19.00	
802.11ac-VHT20 MCS0	100	5500	16.00	17.50	97.97
	116	5580	17.12	19.00	
	124	5620	17.03	19.00	
	132	5660	17.04	19.00	
	140	5700	12.80	14.50	
802.11ac-VHT40 MCS0	102	5510	11.93	12.50	95.88
	110	5550	17.38	19.00	
	126	5630	17.11	19.00	
	134	5670	17.29	19.00	
802.11ac-VHT80 MCS0	106	5530	10.32	11.00	94.00
	122	5610	16.75	18.50	

【5.8GHz WLAN_Head Standalone】

Mode	Channel	Frequency (MHz)	Ant 22		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	13.50	Not Required
	157	5785		13.50	
	165	5825		13.50	
802.11n-HT20 MCS0	149	5745		13.50	
	157	5785		13.50	
	165	5825		13.50	
802.11n-HT40 MCS0	151	5755		13.50	
	159	5795		13.50	
	149	5745		13.50	
802.11ac-VHT20 MCS0	157	5785		13.50	
	165	5825		13.50	
	151	5755		13.50	
802.11ac-VHT40 MCS0	159	5795		13.50	
	155	5775		13.50	
802.11ac-VHT80 MCS0	155	5775	13.22	13.50	94.00

【5.8GHz WLAN_Body worn&Extremity Standalone】

Mode	Channel	Frequency (MHz)	Ant 22		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	17.50	Not Required
	157	5785		17.50	
	165	5825		17.50	
802.11n-HT20 MCS0	149	5745		17.50	
	157	5785		17.50	
	165	5825		17.50	
802.11n-HT40 MCS0	151	5755		17.50	
	159	5795		17.50	
	149	5745		17.50	
802.11ac-VHT20 MCS0	157	5785		17.50	
	165	5825		17.50	
	151	5755		17.50	
802.11ac-VHT40 MCS0	159	5795		17.50	
	155	5775		17.50	
802.11ac-VHT80 MCS0	155	5775	16.77	17.50	94.00

【5.8GHz WLAN_Hotspot Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 22		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	15.50	Not Required
	157	5785		15.50	
	165	5825		15.50	
802.11n-HT20 MCS0	149	5745		15.50	
	157	5785		15.50	
	165	5825		15.50	
802.11n-HT40 MCS0	151	5755		15.50	
	159	5795		15.50	
802.11ac-VHT20 MCS0	149	5745		15.50	
	157	5785		15.50	
	165	5825		15.50	
802.11ac-VHT40 MCS0	151	5755		15.50	
	159	5795		15.50	
802.11ac-VHT80 MCS0	155	5775	15.06	15.50	94.00

【5.8GHz WLAN_Full Power】

Mode	Channel	Frequency (MHz)	Ant 22		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	18.94	20.00	98.57
	157	5785	18.79	20.00	
	165	5825	19.37	20.00	
802.11n-HT20 MCS0	149	5745	18.79	19.50	97.96
	157	5785	18.20	19.50	
	165	5825	18.43	19.50	
802.11n-HT40 MCS0	151	5755	17.89	19.00	95.88
	159	5795	17.89	19.00	
802.11ac-VHT20 MCS0	149	5745	18.48	19.00	97.97
	157	5785	17.88	19.00	
	165	5825	18.09	19.00	
802.11ac-VHT40 MCS0	151	5755	17.87	19.00	95.88
	159	5795	17.88	19.00	
802.11ac-VHT80 MCS0	155	5775	16.77	18.00	94.00