

Appendix E. Output Power Measurement

<GSM Conducted Power>

【GSM850_Full Power】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.21	32.25	32.18	33.50	23.21	23.25	23.18	24.50
GPRS 1 Tx slot	32.12	32.24	32.17	33.50	23.12	23.24	23.17	24.50
GPRS 2 Tx slots	32.06	32.08	32.01	33.50	26.06	26.08	26.01	27.50
GPRS 3 Tx slots	30.63	30.74	30.65	31.50	26.37	26.48	26.39	27.24
GPRS 4 Tx slots	29.48	29.48	29.46	30.50	26.48	26.48	26.46	27.50
EDGE 1 Tx slot	26.45	26.47	26.54	27.50	17.45	17.47	17.54	18.50
EDGE 2 Tx slots	26.04	26.06	26.19	27.00	20.04	20.06	20.19	21.00
EDGE 3 Tx slots	22.69	22.65	22.86	24.00	18.43	18.39	18.60	19.74
EDGE 4 Tx slots	21.27	21.32	21.52	22.50	18.27	18.32	18.52	19.50

【GSM850_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	32.21	32.25	32.18	33.50	23.21	23.25	23.18	16.00
GPRS 1 Tx slot	32.12	32.24	32.17	33.50	23.12	23.24	23.17	16.00
GPRS 2 Tx slots	32.06	32.08	32.01	33.50	26.06	26.08	26.01	27.50
GPRS 3 Tx slots	30.63	30.74	30.65	31.50	26.37	26.48	26.39	27.24
GPRS 4 Tx slots	29.48	29.48	29.46	30.50	26.48	26.48	26.46	27.50
EDGE 1 Tx slot	26.45	26.47	26.54	27.50	17.45	17.47	17.54	16.00
EDGE 2 Tx slots	26.04	26.06	26.19	27.00	20.04	20.06	20.19	21.00
EDGE 3 Tx slots	22.69	22.65	22.86	24.00	18.43	18.39	18.60	20.74
EDGE 4 Tx slots	21.27	21.32	21.52	22.50	18.27	18.32	18.52	22.00

【GSM850_DSI 4 body-worn】

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	32.21	32.25	32.18	33.50	23.21	23.25	23.18	16.00
GPRS 1 Tx slot	32.12	32.24	32.17	33.50	23.12	23.24	23.17	16.00
GPRS 2 Tx slots	32.06	32.08	32.01	33.50	26.06	26.08	26.01	27.50
GPRS 3 Tx slots	30.63	30.74	30.65	31.50	26.37	26.48	26.39	27.24
GPRS 4 Tx slots	29.48	29.48	29.46	30.50	26.48	26.48	26.46	27.50
EDGE 1 Tx slot	26.45	26.47	26.54	27.50	17.45	17.47	17.54	16.00
EDGE 2 Tx slots	26.04	26.06	26.19	27.00	20.04	20.06	20.19	21.00
EDGE 3 Tx slots	22.69	22.65	22.86	24.00	18.43	18.39	18.60	20.74
EDGE 4 Tx slots	21.27	21.32	21.52	22.50	18.27	18.32	18.52	22.00

【GSM850_DSI 4 Extremity】

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	32.21	32.25	32.18	33.50	23.21	23.25	23.18	16.00
GPRS 1 Tx slot	32.12	32.24	32.17	33.50	23.12	23.24	23.17	16.00
GPRS 2 Tx slots	32.06	32.08	32.01	33.50	26.06	26.08	26.01	27.50
GPRS 3 Tx slots	30.63	30.74	30.65	31.50	26.37	26.48	26.39	27.24
GPRS 4 Tx slots	29.48	29.48	29.46	30.50	26.48	26.48	26.46	27.50
EDGE 1 Tx slot	26.45	26.47	26.54	27.50	17.45	17.47	17.54	16.00
EDGE 2 Tx slots	26.04	26.06	26.19	27.00	20.04	20.06	20.19	21.00
EDGE 3 Tx slots	22.69	22.65	22.86	24.00	18.43	18.39	18.60	20.74
EDGE 4 Tx slots	21.27	21.32	21.52	22.50	18.27	18.32	18.52	22.00

【GSM850_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	32.21	32.25	32.18	33.50	23.21	23.25	23.18	16.00
GPRS 1 Tx slot	32.12	32.24	32.17	33.50	23.12	23.24	23.17	16.00
GPRS 2 Tx slots	32.06	32.08	32.01	33.50	26.06	26.08	26.01	27.50
GPRS 3 Tx slots	30.63	30.74	30.65	31.50	26.37	26.48	26.39	27.24
GPRS 4 Tx slots	29.48	29.48	29.46	30.50	26.48	26.48	26.46	27.50
EDGE 1 Tx slot	26.45	26.47	26.54	27.50	17.45	17.47	17.54	16.00
EDGE 2 Tx slots	26.04	26.06	26.19	27.00	20.04	20.06	20.19	21.00
EDGE 3 Tx slots	22.69	22.65	22.86	24.00	18.43	18.39	18.60	20.74
EDGE 4 Tx slots	21.27	21.32	21.52	22.50	18.27	18.32	18.52	22.00

【GSM1900_Full Power】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	29.52	29.69	29.81	30.50	20.52	20.69	20.81	21.50
GPRS 1 Tx slot	29.51	29.68	29.79	30.50	20.51	20.68	20.79	21.50
GPRS 2 Tx slots	28.58	28.73	28.86	29.50	22.58	22.73	22.86	23.50
GPRS 3 Tx slots	26.63	26.71	26.85	27.50	22.37	22.45	22.59	23.24
GPRS 4 Tx slots	25.38	25.37	25.54	26.50	22.38	22.37	22.54	23.50
EDGE 1 Tx slot	25.74	25.69	25.78	26.50	16.74	16.69	16.78	17.50
EDGE 2 Tx slots	24.38	24.33	24.50	25.50	18.38	18.33	18.50	19.50
EDGE 3 Tx slots	22.03	21.96	22.27	23.00	17.77	17.70	18.01	13.24
EDGE 4 Tx slots	20.46	20.52	20.77	21.50	17.46	17.52	17.77	13.50

【GSM1900_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	29.52	29.69	29.81	30.50	20.52	20.69	20.81	16.00
GPRS 1 Tx slot	29.51	29.68	29.79	30.50	20.51	20.68	20.79	16.00
GPRS 2 Tx slots	28.58	28.73	28.86	29.50	22.58	22.73	22.86	19.00
GPRS 3 Tx slots	26.63	26.71	26.85	27.50	22.37	22.45	22.59	20.74
GPRS 4 Tx slots	25.38	25.37	25.54	26.50	22.38	22.37	22.54	22.00
EDGE 1 Tx slot	25.74	25.69	25.78	26.50	16.74	16.69	16.78	16.00
EDGE 2 Tx slots	24.38	24.33	24.50	25.50	18.38	18.33	18.50	19.00
EDGE 3 Tx slots	22.03	21.96	22.27	23.00	17.77	17.70	18.01	20.74
EDGE 4 Tx slots	20.46	20.52	20.77	21.50	17.46	17.52	17.77	22.00

【GSM1900_DSI 4 body-worn】

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	25.53	25.56	25.83	26.00	16.53	16.56	16.83	17.00
GPRS 1 Tx slot	25.51	25.54	25.78	26.00	16.51	16.54	16.78	17.00
GPRS 2 Tx slots	23.37	23.52	23.65	24.00	17.37	17.52	17.65	18.00
GPRS 3 Tx slots	21.62	21.77	21.92	22.00	17.36	17.51	17.66	17.74
GPRS 4 Tx slots	20.06	20.21	20.33	21.00	17.06	17.21	17.33	18.00
EDGE 1 Tx slot	20.54	20.59	20.72	22.00	11.54	11.59	11.72	13.00
EDGE 2 Tx slots	18.73	18.72	18.88	20.00	12.73	12.72	12.88	14.00
EDGE 3 Tx slots	16.77	16.79	17.01	18.50	12.51	12.53	12.75	14.24
EDGE 4 Tx slots	15.16	15.15	15.35	17.00	12.16	12.15	12.35	14.00

【GSM1900_DSI 4 Extremity】

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	25.53	25.56	25.83	26.00	16.53	16.56	16.83	16.00
GPRS 1 Tx slot	25.51	25.54	25.78	26.00	16.51	16.54	16.78	16.00
GPRS 2 Tx slots	23.37	23.52	23.65	24.00	17.37	17.52	17.65	18.00
GPRS 3 Tx slots	21.62	21.77	21.92	22.00	17.36	17.51	17.66	17.74
GPRS 4 Tx slots	20.06	20.21	20.33	21.00	17.06	17.21	17.33	18.00
EDGE 1 Tx slot	20.54	20.59	20.72	22.00	11.54	11.59	11.72	16.00
EDGE 2 Tx slots	18.73	18.72	18.88	20.00	12.73	12.72	12.88	14.00
EDGE 3 Tx slots	16.77	16.79	17.01	18.50	12.51	12.53	12.75	14.24
EDGE 4 Tx slots	15.16	15.15	15.35	17.00	12.16	12.15	12.35	14.00

【GSM1900_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	25.53	25.56	25.83	26.00	16.53	16.56	16.83	16.00
GPRS 1 Tx slot	25.51	25.54	25.78	26.00	16.51	16.54	16.78	16.00
GPRS 2 Tx slots	23.37	23.52	23.65	24.00	17.37	17.52	17.65	18.00
GPRS 3 Tx slots	21.62	21.77	21.92	22.00	17.36	17.51	17.66	17.74
GPRS 4 Tx slots	20.06	20.21	20.33	21.00	17.06	17.21	17.33	18.00
EDGE 1 Tx slot	20.54	20.59	20.72	22.00	11.54	11.59	11.72	16.00
EDGE 2 Tx slots	18.73	18.72	18.88	20.00	12.73	12.72	12.88	14.00
EDGE 3 Tx slots	16.77	16.79	17.01	18.50	12.51	12.53	12.75	14.24
EDGE 4 Tx slots	15.16	15.15	15.35	17.00	12.16	12.15	12.35	14.00

<WCDMA Conducted Power>

【WCDMA II_Full Power】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	23.17	23.32	23.26	24.00
3GPP Rel 99	RMC 12.2Kbps	23.29	23.36	23.33	24.00
3GPP Rel 6	HSDPA Subtest-1	22.26	22.42	22.38	23.00
3GPP Rel 6	HSDPA Subtest-2	22.31	22.38	22.31	23.00
3GPP Rel 6	HSDPA Subtest-3	21.77	21.87	21.81	22.50
3GPP Rel 6	HSDPA Subtest-4	21.74	21.84	21.87	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.71	21.77	21.81	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	21.79	21.84	21.80	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.80	21.90	21.89	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.82	21.85	21.82	22.50
3GPP Rel 6	HSUPA Subtest-1	21.63	21.84	21.78	23.00
3GPP Rel 6	HSUPA Subtest-2	20.19	20.27	20.26	21.00
3GPP Rel 6	HSUPA Subtest-3	21.17	21.27	21.20	22.00
3GPP Rel 6	HSUPA Subtest-4	20.17	20.27	20.27	21.00
3GPP Rel 6	HSUPA Subtest-5	22.16	22.29	22.27	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	19.65	19.83	19.75	20.50

【WCDMA II_DSI 2】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	23.17	23.32	23.26	24.00
3GPP Rel 99	RMC 12.2Kbps	23.29	23.36	23.33	24.00
3GPP Rel 6	HSDPA Subtest-1	22.26	22.42	22.38	23.00
3GPP Rel 6	HSDPA Subtest-2	22.31	22.38	22.31	23.00
3GPP Rel 6	HSDPA Subtest-3	21.77	21.87	21.81	22.50
3GPP Rel 6	HSDPA Subtest-4	21.74	21.84	21.87	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.71	21.77	21.81	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	21.79	21.84	21.80	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.80	21.90	21.89	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.82	21.85	21.82	22.50
3GPP Rel 6	HSUPA Subtest-1	21.63	21.84	21.78	23.00
3GPP Rel 6	HSUPA Subtest-2	20.19	20.27	20.26	21.00
3GPP Rel 6	HSUPA Subtest-3	21.17	21.27	21.20	22.00
3GPP Rel 6	HSUPA Subtest-4	20.17	20.27	20.27	21.00
3GPP Rel 6	HSUPA Subtest-5	22.16	22.29	22.27	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	19.65	19.83	19.75	20.50

【WCDMA II_DSI 4 body-worn】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	15.19	15.38	15.16	16.00
3GPP Rel 99	RMC 12.2Kbps	15.20	15.44	15.21	16.00
3GPP Rel 6	HSDPA Subtest-1	14.14	14.33	14.01	15.00
3GPP Rel 6	HSDPA Subtest-2	14.12	14.31	14.08	15.00
3GPP Rel 6	HSDPA Subtest-3	13.55	13.85	13.55	14.50
3GPP Rel 6	HSDPA Subtest-4	13.56	13.79	13.51	14.50
3GPP Rel 8	DC-HSDPA Subtest-1	14.04	14.23	13.98	15.00
3GPP Rel 8	DC-HSDPA Subtest-2	14.15	14.37	14.04	15.00
3GPP Rel 8	DC-HSDPA Subtest-3	13.53	13.76	13.41	14.50
3GPP Rel 8	DC-HSDPA Subtest-4	13.60	13.81	13.58	14.50
3GPP Rel 6	HSUPA Subtest-1	14.06	14.28	13.97	15.00
3GPP Rel 6	HSUPA Subtest-2	11.94	12.22	11.98	13.00
3GPP Rel 6	HSUPA Subtest-3	13.02	13.31	13.09	14.00
3GPP Rel 6	HSUPA Subtest-4	11.99	12.26	12.03	13.00
3GPP Rel 6	HSUPA Subtest-5	14.03	14.35	14.12	15.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	11.19	11.35	11.33	12.50

【WCDMA II_DSI 4 Extremity】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	15.19	15.38	15.16	16.00
3GPP Rel 99	RMC 12.2Kbps	15.20	15.44	15.21	16.00
3GPP Rel 6	HSDPA Subtest-1	14.14	14.33	14.01	15.00
3GPP Rel 6	HSDPA Subtest-2	14.12	14.31	14.08	15.00
3GPP Rel 6	HSDPA Subtest-3	13.55	13.85	13.55	14.50
3GPP Rel 6	HSDPA Subtest-4	13.56	13.79	13.51	14.50
3GPP Rel 8	DC-HSDPA Subtest-1	14.04	14.23	13.98	15.00
3GPP Rel 8	DC-HSDPA Subtest-2	14.15	14.37	14.04	15.00
3GPP Rel 8	DC-HSDPA Subtest-3	13.53	13.76	13.41	14.50
3GPP Rel 8	DC-HSDPA Subtest-4	13.60	13.81	13.58	14.50
3GPP Rel 6	HSUPA Subtest-1	14.06	14.28	13.97	15.00
3GPP Rel 6	HSUPA Subtest-2	11.94	12.22	11.98	13.00
3GPP Rel 6	HSUPA Subtest-3	13.02	13.31	13.09	14.00
3GPP Rel 6	HSUPA Subtest-4	11.99	12.26	12.03	13.00
3GPP Rel 6	HSUPA Subtest-5	14.03	14.35	14.12	15.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	11.19	11.35	11.33	12.50

【WCDMA II_DSI 7】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	15.29	15.31	15.26	15.50
3GPP Rel 99	RMC 12.2Kbps	15.20	15.36	15.21	15.50
3GPP Rel 6	HSDPA Subtest-1	14.17	14.21	14.08	14.50
3GPP Rel 6	HSDPA Subtest-2	14.14	14.26	14.14	14.50
3GPP Rel 6	HSDPA Subtest-3	13.65	13.76	13.61	14.00
3GPP Rel 6	HSDPA Subtest-4	13.60	13.75	13.63	14.00
3GPP Rel 8	DC-HSDPA Subtest-1	14.25	14.28	14.14	14.50
3GPP Rel 8	DC-HSDPA Subtest-2	14.15	14.22	14.14	14.50
3GPP Rel 8	DC-HSDPA Subtest-3	13.65	13.81	13.73	14.00
3GPP Rel 8	DC-HSDPA Subtest-4	13.64	13.72	13.60	14.00
3GPP Rel 6	HSUPA Subtest-1	14.15	14.19	14.01	14.50
3GPP Rel 6	HSUPA Subtest-2	12.16	12.26	12.10	12.50
3GPP Rel 6	HSUPA Subtest-3	13.19	13.35	13.21	13.50
3GPP Rel 6	HSUPA Subtest-4	12.25	12.31	12.19	12.50
3GPP Rel 6	HSUPA Subtest-5	14.18	14.25	14.10	14.50
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	11.67	11.78	11.66	12.00

【WCDMA IV_Full Power】

TX Channel		1312	1413	1513	Tune-up Limit (dBm)
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	23.18	23.29	23.24	24.00
3GPP Rel 99	RMC 12.2Kbps	23.28	23.34	23.32	24.00
3GPP Rel 6	HSDPA Subtest-1	22.34	22.35	22.39	23.00
3GPP Rel 6	HSDPA Subtest-2	22.24	22.36	22.38	23.00
3GPP Rel 6	HSDPA Subtest-3	21.82	21.84	21.81	22.50
3GPP Rel 6	HSDPA Subtest-4	21.82	21.90	21.87	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.63	21.82	21.73	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	21.82	21.83	21.86	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.80	21.88	21.80	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.75	21.81	21.87	22.50
3GPP Rel 6	HSUPA Subtest-1	21.70	21.80	21.76	23.00
3GPP Rel 6	HSUPA Subtest-2	20.12	20.35	20.24	21.00
3GPP Rel 6	HSUPA Subtest-3	21.19	21.27	21.31	22.00
3GPP Rel 6	HSUPA Subtest-4	20.18	20.37	20.28	21.00
3GPP Rel 6	HSUPA Subtest-5	22.18	22.38	22.32	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	19.70	19.78	19.81	20.50

【WCDMA IV_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	23.18	23.29	23.24	24.00
3GPP Rel 99	RMC 12.2Kbps	23.28	23.34	23.32	24.00
3GPP Rel 6	HSDPA Subtest-1	22.34	22.35	22.39	23.00
3GPP Rel 6	HSDPA Subtest-2	22.24	22.36	22.38	23.00
3GPP Rel 6	HSDPA Subtest-3	21.82	21.84	21.81	22.50
3GPP Rel 6	HSDPA Subtest-4	21.82	21.90	21.87	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.63	21.82	21.73	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	21.82	21.83	21.86	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.80	21.88	21.80	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.75	21.81	21.87	22.50
3GPP Rel 6	HSUPA Subtest-1	21.70	21.80	21.76	23.00
3GPP Rel 6	HSUPA Subtest-2	20.12	20.35	20.24	21.00
3GPP Rel 6	HSUPA Subtest-3	21.19	21.27	21.31	22.00
3GPP Rel 6	HSUPA Subtest-4	20.18	20.37	20.28	21.00
3GPP Rel 6	HSUPA Subtest-5	22.18	22.38	22.32	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	19.70	19.78	19.81	20.50

【WCDMA IV_DSI 4 body-worn】

TX Channel		1312	1413	1513	Tune-up Limit (dBm)
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	16.34	16.33	16.35	17.00
3GPP Rel 99	RMC 12.2Kbps	16.44	16.45	16.39	17.00
3GPP Rel 6	HSDPA Subtest-1	15.44	15.43	15.32	16.00
3GPP Rel 6	HSDPA Subtest-2	15.32	15.34	15.28	16.00
3GPP Rel 6	HSDPA Subtest-3	14.76	14.88	14.77	15.50
3GPP Rel 6	HSDPA Subtest-4	14.64	14.79	14.74	15.50
3GPP Rel 8	DC-HSDPA Subtest-1	15.27	15.33	15.26	16.00
3GPP Rel 8	DC-HSDPA Subtest-2	15.20	15.25	15.25	16.00
3GPP Rel 8	DC-HSDPA Subtest-3	14.75	14.83	14.74	15.50
3GPP Rel 8	DC-HSDPA Subtest-4	14.78	14.81	14.73	15.50
3GPP Rel 6	HSUPA Subtest-1	15.20	15.29	15.22	16.00
3GPP Rel 6	HSUPA Subtest-2	13.16	13.22	13.19	14.00
3GPP Rel 6	HSUPA Subtest-3	14.18	14.25	14.20	15.00
3GPP Rel 6	HSUPA Subtest-4	13.04	13.21	13.16	14.00
3GPP Rel 6	HSUPA Subtest-5	15.10	15.26	15.22	16.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	12.72	12.78	12.78	13.50

【WCDMA IV_DSI 4 Extremity】

TX Channel		1312	1413	1513	Tune-up Limit (dBm)
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	16.34	16.33	16.35	17.00
3GPP Rel 99	RMC 12.2Kbps	16.44	16.45	16.39	17.00
3GPP Rel 6	HSDPA Subtest-1	15.44	15.43	15.32	16.00
3GPP Rel 6	HSDPA Subtest-2	15.32	15.34	15.28	16.00
3GPP Rel 6	HSDPA Subtest-3	14.76	14.88	14.77	15.50
3GPP Rel 6	HSDPA Subtest-4	14.64	14.79	14.74	15.50
3GPP Rel 8	DC-HSDPA Subtest-1	15.27	15.33	15.26	16.00
3GPP Rel 8	DC-HSDPA Subtest-2	15.20	15.25	15.25	16.00
3GPP Rel 8	DC-HSDPA Subtest-3	14.75	14.83	14.74	15.50
3GPP Rel 8	DC-HSDPA Subtest-4	14.78	14.81	14.73	15.50
3GPP Rel 6	HSUPA Subtest-1	15.20	15.29	15.22	16.00
3GPP Rel 6	HSUPA Subtest-2	13.16	13.22	13.19	14.00
3GPP Rel 6	HSUPA Subtest-3	14.18	14.25	14.20	15.00
3GPP Rel 6	HSUPA Subtest-4	13.04	13.21	13.16	14.00
3GPP Rel 6	HSUPA Subtest-5	15.10	15.26	15.22	16.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	12.72	12.78	12.78	13.50

【WCDMA IV_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	15.26	15.32	15.28	15.50
3GPP Rel 99	RMC 12.2Kbps	15.22	15.39	15.34	15.50
3GPP Rel 6	HSDPA Subtest-1	14.12	14.26	14.14	14.50
3GPP Rel 6	HSDPA Subtest-2	14.19	14.35	14.20	14.50
3GPP Rel 6	HSDPA Subtest-3	13.67	13.81	13.75	14.00
3GPP Rel 6	HSDPA Subtest-4	13.65	13.76	13.58	14.00
3GPP Rel 8	DC-HSDPA Subtest-1	14.11	14.22	14.17	14.50
3GPP Rel 8	DC-HSDPA Subtest-2	14.09	14.26	14.16	14.50
3GPP Rel 8	DC-HSDPA Subtest-3	13.71	13.85	13.72	14.00
3GPP Rel 8	DC-HSDPA Subtest-4	13.57	13.76	13.62	14.00
3GPP Rel 6	HSUPA Subtest-1	14.03	14.18	14.10	14.50
3GPP Rel 6	HSUPA Subtest-2	12.10	12.25	12.12	12.50
3GPP Rel 6	HSUPA Subtest-3	13.16	13.31	13.24	13.50
3GPP Rel 6	HSUPA Subtest-4	12.14	12.28	12.17	12.50
3GPP Rel 6	HSUPA Subtest-5	14.07	14.21	14.06	14.50
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	11.67	11.76	11.85	12.00

【WCDMA V_Full Power】

TX Channel		4132	4182	4233	Tune-up Limit (dBm)
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.25	23.23	23.20	24.00
3GPP Rel 99	RMC 12.2Kbps	23.31	23.56	23.53	24.00
3GPP Rel 6	HSDPA Subtest-1	22.38	22.41	22.43	23.00
3GPP Rel 6	HSDPA Subtest-2	22.24	22.32	22.28	23.00
3GPP Rel 6	HSDPA Subtest-3	21.78	21.82	21.81	22.50
3GPP Rel 6	HSDPA Subtest-4	21.76	21.89	21.77	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.66	21.83	21.78	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	21.81	21.80	21.88	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.80	21.86	21.82	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.84	21.87	21.86	22.50
3GPP Rel 6	HSUPA Subtest-1	21.71	21.80	21.75	23.00
3GPP Rel 6	HSUPA Subtest-2	20.19	20.33	20.23	21.00
3GPP Rel 6	HSUPA Subtest-3	21.14	21.32	21.32	22.00
3GPP Rel 6	HSUPA Subtest-4	20.14	20.36	20.27	21.00
3GPP Rel 6	HSUPA Subtest-5	22.21	22.37	22.27	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	19.63	19.81	19.79	20.50

【WCDMA V_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	23.25	23.23	23.20	24.00
3GPP Rel 99	RMC 12.2Kbps	23.34	23.45	23.44	24.00
3GPP Rel 6	HSDPA Subtest-1	22.30	22.41	22.34	23.00
3GPP Rel 6	HSDPA Subtest-2	22.24	22.32	22.28	23.00
3GPP Rel 6	HSDPA Subtest-3	21.78	21.82	21.81	22.50
3GPP Rel 6	HSDPA Subtest-4	21.76	21.89	21.77	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.66	21.83	21.78	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	21.81	21.80	21.88	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.80	21.86	21.82	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.84	21.87	21.86	22.50
3GPP Rel 6	HSUPA Subtest-1	21.71	21.80	21.75	23.00
3GPP Rel 6	HSUPA Subtest-2	20.19	20.33	20.23	21.00
3GPP Rel 6	HSUPA Subtest-3	21.14	21.32	21.32	22.00
3GPP Rel 6	HSUPA Subtest-4	20.14	20.36	20.27	21.00
3GPP Rel 6	HSUPA Subtest-5	22.21	22.37	22.27	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	19.63	19.81	19.79	20.50

【WCDMA V_DSI 4 body-worn】

TX Channel		4132	4182	4233	Tune-up Limit (dBm)
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.25	23.23	23.20	24.00
3GPP Rel 99	RMC 12.2Kbps	23.31	23.56	23.53	24.00
3GPP Rel 6	HSDPA Subtest-1	22.38	22.41	22.43	23.00
3GPP Rel 6	HSDPA Subtest-2	22.24	22.32	22.28	23.00
3GPP Rel 6	HSDPA Subtest-3	21.78	21.82	21.81	22.50
3GPP Rel 6	HSDPA Subtest-4	21.76	21.89	21.77	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.66	21.83	21.78	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	21.81	21.80	21.88	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.80	21.86	21.82	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.84	21.87	21.86	22.50
3GPP Rel 6	HSUPA Subtest-1	21.71	21.80	21.75	23.00
3GPP Rel 6	HSUPA Subtest-2	20.19	20.33	20.23	21.00
3GPP Rel 6	HSUPA Subtest-3	21.14	21.32	21.32	22.00
3GPP Rel 6	HSUPA Subtest-4	20.14	20.36	20.27	21.00
3GPP Rel 6	HSUPA Subtest-5	22.21	22.37	22.27	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	19.63	19.81	19.79	20.50

【WCDMA V_DSI 4 Extremity】

TX Channel		4132	4182	4233	Tune-up Limit (dBm)
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.25	23.23	23.20	24.00
3GPP Rel 99	RMC 12.2Kbps	23.31	23.56	23.53	24.00
3GPP Rel 6	HSDPA Subtest-1	22.38	22.41	22.43	23.00
3GPP Rel 6	HSDPA Subtest-2	22.24	22.32	22.28	23.00
3GPP Rel 6	HSDPA Subtest-3	21.78	21.82	21.81	22.50
3GPP Rel 6	HSDPA Subtest-4	21.76	21.89	21.77	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.66	21.83	21.78	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	21.81	21.80	21.88	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.80	21.86	21.82	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.84	21.87	21.86	22.50
3GPP Rel 6	HSUPA Subtest-1	21.71	21.80	21.75	23.00
3GPP Rel 6	HSUPA Subtest-2	20.19	20.33	20.23	21.00
3GPP Rel 6	HSUPA Subtest-3	21.14	21.32	21.32	22.00
3GPP Rel 6	HSUPA Subtest-4	20.14	20.36	20.27	21.00
3GPP Rel 6	HSUPA Subtest-5	22.21	22.37	22.27	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	19.63	19.81	19.79	20.50

【WCDMA V_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	23.25	23.23	23.20	24.00
3GPP Rel 99	RMC 12.2Kbps	23.31	23.56	23.53	24.00
3GPP Rel 6	HSDPA Subtest-1	22.38	22.41	22.43	23.00
3GPP Rel 6	HSDPA Subtest-2	22.24	22.32	22.28	23.00
3GPP Rel 6	HSDPA Subtest-3	21.78	21.82	21.81	22.50
3GPP Rel 6	HSDPA Subtest-4	21.76	21.89	21.77	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.66	21.83	21.78	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	21.81	21.80	21.88	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.80	21.86	21.82	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.84	21.87	21.86	22.50
3GPP Rel 6	HSUPA Subtest-1	21.71	21.80	21.75	23.00
3GPP Rel 6	HSUPA Subtest-2	20.19	20.33	20.23	21.00
3GPP Rel 6	HSUPA Subtest-3	21.14	21.32	21.32	22.00
3GPP Rel 6	HSUPA Subtest-4	20.14	20.36	20.27	21.00
3GPP Rel 6	HSUPA Subtest-5	22.21	22.37	22.27	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	19.63	19.81	19.79	20.50

<LTE Conducted Power>

【LTE Band 2_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	22.78	22.91	22.87	24.00
20	QPSK	1	49	22.71	22.85	22.84	24.00
20	QPSK	1	99	22.69	22.79	22.70	24.00
20	QPSK	50	0	21.90	22.08	22.00	23.00
20	QPSK	50	24	21.83	21.98	21.90	23.00
20	QPSK	50	50	21.96	22.05	21.97	23.00
20	QPSK	100	0	21.90	22.06	22.03	23.00
20	16QAM	1	0	22.05	22.08	22.10	23.00
20	16QAM	1	49	21.89	22.05	22.00	23.00
20	16QAM	1	99	21.95	22.06	22.12	23.00
20	16QAM	50	0	20.95	21.07	21.01	22.00
20	16QAM	50	24	20.91	21.06	21.06	22.00
20	16QAM	50	50	20.89	20.99	20.92	22.00
20	16QAM	100	0	20.90	21.04	21.02	22.00
20	64QAM	1	0	20.94	21.08	21.08	22.00
20	64QAM	1	49	20.89	21.01	20.93	22.00
20	64QAM	1	99	20.86	21.03	21.01	22.00
20	64QAM	50	0	19.96	19.99	19.96	21.00
20	64QAM	50	24	19.79	19.97	19.88	21.00
20	64QAM	50	50	19.93	20.04	20.02	21.00
20	64QAM	100	0	19.96	20.05	20.02	21.00
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	22.68	22.79	22.80	24.00
15	QPSK	1	37	22.64	22.75	22.74	24.00
15	QPSK	1	74	22.62	22.71	22.63	24.00
15	QPSK	36	0	21.73	22.00	21.88	23.00
15	QPSK	36	20	21.67	21.84	21.77	23.00
15	QPSK	36	39	21.87	21.91	21.90	23.00
15	QPSK	75	0	21.81	21.96	21.95	23.00
15	16QAM	1	0	21.89	22.02	22.00	23.00
15	16QAM	1	37	21.80	21.91	21.88	23.00
15	16QAM	1	74	21.84	22.05	22.01	23.00
15	16QAM	36	0	20.86	20.97	20.94	22.00
15	16QAM	36	20	20.81	20.93	20.93	22.00
15	16QAM	36	39	20.71	20.83	20.82	22.00
15	16QAM	75	0	20.80	20.97	20.95	22.00
15	64QAM	1	0	20.82	21.00	20.95	22.00
15	64QAM	1	37	20.80	20.86	20.80	22.00
15	64QAM	1	74	20.76	20.86	20.87	22.00
15	64QAM	36	0	19.83	19.92	19.90	21.00
15	64QAM	36	20	19.67	19.86	19.78	21.00
15	64QAM	36	39	19.86	19.92	19.94	21.00
15	64QAM	75	0	19.84	19.87	19.85	21.00
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	22.67	22.85	22.74	24.00
10	QPSK	1	25	22.59	22.82	22.72	24.00
10	QPSK	1	49	22.56	22.72	22.57	24.00
10	QPSK	25	0	21.80	21.93	21.93	23.00
10	QPSK	25	12	21.76	21.81	21.74	23.00
10	QPSK	25	25	21.84	21.88	21.84	23.00
10	QPSK	50	0	21.77	21.92	21.97	23.00
10	16QAM	1	0	21.97	22.09	21.96	23.00
10	16QAM	1	25	21.75	21.98	21.93	23.00
10	16QAM	1	49	21.80	22.04	22.00	23.00
10	16QAM	25	0	20.77	20.93	20.92	22.00
10	16QAM	25	12	20.83	20.97	20.93	22.00
10	16QAM	25	25	20.80	20.82	20.86	22.00
10	16QAM	50	0	20.81	20.88	20.93	22.00
10	64QAM	1	0	20.86	21.01	20.93	22.00
10	64QAM	1	25	20.74	20.86	20.81	22.00
10	64QAM	1	49	20.68	20.87	20.95	22.00
10	64QAM	25	0	19.88	19.98	19.80	21.00
10	64QAM	25	12	19.65	19.87	19.78	21.00

10	64QAM	25	25	19.84	19.98	19.96	21.00
10	64QAM	50	0	19.88	19.87	19.91	21.00
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	22.67	22.84	22.78	24.00
5	QPSK	1	12	22.60	22.78	22.72	24.00
5	QPSK	1	24	22.63	22.72	22.63	24.00
5	QPSK	12	0	21.76	21.96	21.91	23.00
5	QPSK	12	7	21.73	21.83	21.76	23.00
5	QPSK	12	13	21.80	21.98	21.86	23.00
5	QPSK	25	0	21.81	21.89	21.92	23.00
5	16QAM	1	0	21.97	22.09	22.00	23.00
5	16QAM	1	12	21.72	21.94	21.90	23.00
5	16QAM	1	24	21.78	22.00	21.95	23.00
5	16QAM	12	0	20.80	21.00	20.94	22.00
5	16QAM	12	7	20.83	21.00	20.90	22.00
5	16QAM	12	13	20.75	20.81	20.78	22.00
5	16QAM	25	0	20.73	20.95	20.92	22.00
5	64QAM	1	0	20.78	20.98	20.99	22.00
5	64QAM	1	12	20.82	20.85	20.75	22.00
5	64QAM	1	24	20.74	20.86	20.84	22.00
5	64QAM	12	0	19.78	19.91	19.87	21.00
5	64QAM	12	7	19.62	19.81	19.79	21.00
5	64QAM	12	13	19.82	19.97	19.96	21.00
5	64QAM	25	0	19.78	19.91	19.92	21.00
Channel				18615	18900	19185	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	22.72	22.83	22.80	24.00
3	QPSK	1	8	22.64	22.78	22.78	24.00
3	QPSK	1	14	22.52	22.67	22.61	24.00
3	QPSK	8	0	21.83	22.02	21.89	23.00
3	QPSK	8	4	21.70	21.89	21.82	23.00
3	QPSK	8	7	21.87	21.94	21.86	23.00
3	QPSK	15	0	21.76	21.89	21.91	23.00
3	16QAM	1	0	21.92	22.03	21.93	23.00
3	16QAM	1	8	21.81	21.95	21.89	23.00
3	16QAM	1	14	21.82	22.05	21.98	23.00
3	16QAM	8	0	20.81	21.01	20.88	22.00
3	16QAM	8	4	20.83	20.91	20.92	22.00
3	16QAM	8	7	20.79	20.84	20.82	22.00
3	16QAM	15	0	20.84	20.90	20.85	22.00
3	64QAM	1	0	20.79	20.92	20.91	22.00
3	64QAM	1	8	20.74	20.83	20.77	22.00
3	64QAM	1	14	20.71	20.88	20.94	22.00
3	64QAM	8	0	19.84	19.91	19.82	21.00
3	64QAM	8	4	19.67	19.91	19.72	21.00
3	64QAM	8	7	19.81	19.95	19.93	21.00
3	64QAM	15	0	19.80	19.95	19.85	21.00
Channel				18607	18900	19193	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	22.69	22.81	22.81	24.00
1.4	QPSK	1	3	22.60	22.74	22.79	24.00
1.4	QPSK	1	5	22.65	22.66	22.55	24.00
1.4	QPSK	3	0	22.00	22.01	22.01	24.00
1.4	QPSK	3	1	22.00	22.00	22.00	24.00
1.4	QPSK	3	3	22.00	22.02	22.00	24.00
1.4	QPSK	6	0	21.88	21.96	21.93	23.00
1.4	16QAM	1	0	21.95	21.93	22.03	23.00
1.4	16QAM	1	3	21.80	22.00	21.99	23.00
1.4	16QAM	1	5	21.89	22.01	22.00	23.00
1.4	16QAM	3	0	21.00	21.03	21.01	23.00
1.4	16QAM	3	1	21.00	21.00	21.00	23.00
1.4	16QAM	3	3	21.01	21.00	21.02	23.00
1.4	16QAM	6	0	20.89	20.93	20.89	22.00
1.4	64QAM	1	0	20.80	20.97	20.98	22.00
1.4	64QAM	1	3	20.83	20.86	20.90	22.00
1.4	64QAM	1	5	20.84	20.93	20.90	22.00
1.4	64QAM	3	0	20.01	20.00	20.00	22.00
1.4	64QAM	3	1	20.00	20.00	20.00	22.00
1.4	64QAM	3	3	20.00	20.00	20.01	22.00
1.4	64QAM	6	0	19.82	19.97	19.94	21.00

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	22.78	22.91	22.87	24.00
20	QPSK	1	49	22.71	22.85	22.84	24.00
20	QPSK	1	99	22.69	22.79	22.70	24.00
20	QPSK	50	0	21.90	22.08	22.00	23.00
20	QPSK	50	24	21.83	21.98	21.90	23.00
20	QPSK	50	50	21.96	22.05	21.97	23.00
20	QPSK	100	0	21.90	22.06	22.03	23.00
20	16QAM	1	0	22.05	22.08	22.10	23.00
20	16QAM	1	49	21.89	22.05	22.00	23.00
20	16QAM	1	99	21.95	22.06	22.12	23.00
20	16QAM	50	0	20.95	21.07	21.01	22.00
20	16QAM	50	24	20.91	21.06	21.06	22.00
20	16QAM	50	50	20.89	20.99	20.92	22.00
20	16QAM	100	0	20.90	21.04	21.02	22.00
20	64QAM	1	0	20.94	21.08	21.08	22.00
20	64QAM	1	49	20.89	21.01	20.93	22.00
20	64QAM	1	99	20.86	21.03	21.01	22.00
20	64QAM	50	0	19.96	19.99	19.96	21.00
20	64QAM	50	24	19.79	19.97	19.88	21.00
20	64QAM	50	50	19.93	20.04	20.02	21.00
20	64QAM	100	0	19.96	20.05	20.02	21.00
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	22.68	22.79	22.80	24.00
15	QPSK	1	37	22.64	22.75	22.74	24.00
15	QPSK	1	74	22.62	22.71	22.63	24.00
15	QPSK	36	0	21.73	22.00	21.88	23.00
15	QPSK	36	20	21.67	21.84	21.77	23.00
15	QPSK	36	39	21.87	21.91	21.90	23.00
15	QPSK	75	0	21.81	21.96	21.95	23.00
15	16QAM	1	0	21.89	22.02	22.00	23.00
15	16QAM	1	37	21.80	21.91	21.88	23.00
15	16QAM	1	74	21.84	22.05	22.01	23.00
15	16QAM	36	0	20.86	20.97	20.94	22.00
15	16QAM	36	20	20.81	20.93	20.93	22.00
15	16QAM	36	39	20.71	20.83	20.82	22.00
15	16QAM	75	0	20.80	20.97	20.95	22.00
15	64QAM	1	0	20.82	21.00	20.95	22.00
15	64QAM	1	37	20.80	20.86	20.80	22.00
15	64QAM	1	74	20.76	20.86	20.87	22.00
15	64QAM	36	0	19.83	19.92	19.90	21.00
15	64QAM	36	20	19.67	19.86	19.78	21.00
15	64QAM	36	39	19.86	19.92	19.94	21.00
15	64QAM	75	0	19.84	19.87	19.85	21.00
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	22.67	22.85	22.74	24.00
10	QPSK	1	25	22.59	22.82	22.72	24.00
10	QPSK	1	49	22.56	22.72	22.57	24.00
10	QPSK	25	0	21.80	21.93	21.93	23.00
10	QPSK	25	12	21.76	21.81	21.74	23.00
10	QPSK	25	25	21.84	21.88	21.84	23.00
10	QPSK	50	0	21.77	21.92	21.97	23.00
10	16QAM	1	0	21.97	22.09	21.96	23.00
10	16QAM	1	25	21.75	21.98	21.93	23.00
10	16QAM	1	49	21.80	22.04	22.00	23.00
10	16QAM	25	0	20.77	20.93	20.92	22.00
10	16QAM	25	12	20.83	20.97	20.93	22.00
10	16QAM	25	25	20.80	20.82	20.86	22.00
10	16QAM	50	0	20.81	20.88	20.93	22.00
10	64QAM	1	0	20.86	21.01	20.93	22.00
10	64QAM	1	25	20.74	20.86	20.81	22.00
10	64QAM	1	49	20.68	20.87	20.95	22.00
10	64QAM	25	0	19.88	19.98	19.80	21.00
10	64QAM	25	12	19.65	19.87	19.78	21.00
10	64QAM	25	25	19.84	19.98	19.96	21.00
10	64QAM	50	0	19.88	19.87	19.91	21.00
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	

5	QPSK	1	0	22.67	22.84	22.78	24.00
5	QPSK	1	12	22.60	22.78	22.72	24.00
5	QPSK	1	24	22.63	22.72	22.63	24.00
5	QPSK	12	0	21.76	21.96	21.91	23.00
5	QPSK	12	7	21.73	21.83	21.76	23.00
5	QPSK	12	13	21.80	21.98	21.86	23.00
5	QPSK	25	0	21.81	21.89	21.92	23.00
5	16QAM	1	0	21.97	22.09	22.00	23.00
5	16QAM	1	12	21.72	21.94	21.90	23.00
5	16QAM	1	24	21.78	22.00	21.95	23.00
5	16QAM	12	0	20.80	21.00	20.94	22.00
5	16QAM	12	7	20.83	21.00	20.90	22.00
5	16QAM	12	13	20.75	20.81	20.78	22.00
5	16QAM	25	0	20.73	20.95	20.92	22.00
5	64QAM	1	0	20.78	20.98	20.99	22.00
5	64QAM	1	12	20.82	20.85	20.75	22.00
5	64QAM	1	24	20.74	20.86	20.84	22.00
5	64QAM	12	0	19.78	19.91	19.87	21.00
5	64QAM	12	7	19.62	19.81	19.79	21.00
5	64QAM	12	13	19.82	19.97	19.96	21.00
5	64QAM	25	0	19.78	19.91	19.92	21.00
Channel				18615	18900	19185	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	22.72	22.83	22.80	24.00
3	QPSK	1	8	22.64	22.78	22.78	24.00
3	QPSK	1	14	22.52	22.67	22.61	24.00
3	QPSK	8	0	21.83	22.02	21.89	23.00
3	QPSK	8	4	21.70	21.89	21.82	23.00
3	QPSK	8	7	21.87	21.94	21.86	23.00
3	QPSK	15	0	21.76	21.89	21.91	23.00
3	16QAM	1	0	21.92	22.03	21.93	23.00
3	16QAM	1	8	21.81	21.95	21.89	23.00
3	16QAM	1	14	21.82	22.05	21.98	23.00
3	16QAM	8	0	20.81	21.01	20.88	22.00
3	16QAM	8	4	20.83	20.91	20.92	22.00
3	16QAM	8	7	20.79	20.84	20.82	22.00
3	16QAM	15	0	20.84	20.90	20.85	22.00
3	64QAM	1	0	20.79	20.92	20.91	22.00
3	64QAM	1	8	20.74	20.83	20.77	22.00
3	64QAM	1	14	20.71	20.88	20.94	22.00
3	64QAM	8	0	19.84	19.91	19.82	21.00
3	64QAM	8	4	19.67	19.91	19.72	21.00
3	64QAM	8	7	19.81	19.95	19.93	21.00
3	64QAM	15	0	19.80	19.95	19.85	21.00
Channel				18607	18900	19193	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	22.69	22.81	22.81	24.00
1.4	QPSK	1	3	22.60	22.74	22.79	24.00
1.4	QPSK	1	5	22.65	22.66	22.55	24.00
1.4	QPSK	3	0	22.00	22.01	22.01	24.00
1.4	QPSK	3	1	22.00	22.00	22.00	24.00
1.4	QPSK	3	3	22.00	22.02	22.00	24.00
1.4	QPSK	6	0	21.88	21.96	21.93	23.00
1.4	16QAM	1	0	21.95	21.93	22.03	23.00
1.4	16QAM	1	3	21.80	22.00	21.99	23.00
1.4	16QAM	1	5	21.89	22.01	22.00	23.00
1.4	16QAM	3	0	21.00	21.03	21.01	23.00
1.4	16QAM	3	1	21.00	21.00	21.00	23.00
1.4	16QAM	3	3	21.01	21.00	21.02	23.00
1.4	16QAM	6	0	20.89	20.93	20.89	22.00
1.4	64QAM	1	0	20.80	20.97	20.98	22.00
1.4	64QAM	1	3	20.83	20.86	20.90	22.00
1.4	64QAM	1	5	20.84	20.93	20.90	22.00
1.4	64QAM	3	0	20.01	20.00	20.00	22.00
1.4	64QAM	3	1	20.00	20.00	20.00	22.00
1.4	64QAM	3	3	20.00	20.00	20.01	22.00
1.4	64QAM	6	0	19.82	19.97	19.94	21.00

【LTE Band 2_Ant 0_DSI 4 body-worn】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	15.41	15.53	15.46	16.00
20	QPSK	1	49	15.21	15.39	15.24	16.00
20	QPSK	1	99	15.28	15.43	15.35	16.00
20	QPSK	50	0	15.27	15.50	15.40	16.00
20	QPSK	50	24	15.32	15.47	15.26	16.00
20	QPSK	50	50	15.32	15.46	15.31	16.00
20	QPSK	100	0	15.23	15.46	15.24	16.00
20	16QAM	1	0	15.23	15.44	15.25	16.00
20	16QAM	1	49	15.27	15.47	15.28	16.00
20	16QAM	1	99	15.14	15.38	15.20	16.00
20	16QAM	50	0	15.30	15.45	15.24	16.00
20	16QAM	50	24	15.23	15.37	15.17	16.00
20	16QAM	50	50	15.18	15.40	15.24	16.00
20	16QAM	100	0	15.15	15.37	15.24	16.00
20	64QAM	1	0	15.16	15.42	15.32	16.00
20	64QAM	1	49	15.20	15.44	15.22	16.00
20	64QAM	1	99	15.13	15.37	15.19	16.00
20	64QAM	50	0	15.30	15.43	15.25	16.00
20	64QAM	50	24	15.11	15.34	15.23	16.00
20	64QAM	50	50	15.27	15.44	15.32	16.00
20	64QAM	100	0	15.22	15.37	15.22	16.00
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	15.31	15.43	15.43	16.00
15	QPSK	1	37	15.16	15.24	15.16	16.00
15	QPSK	1	74	15.20	15.35	15.22	16.00
15	QPSK	36	0	15.18	15.44	15.34	16.00
15	QPSK	36	20	15.24	15.45	15.15	16.00
15	QPSK	36	39	15.18	15.43	15.20	16.00
15	QPSK	75	0	15.11	15.33	15.23	16.00
15	16QAM	1	0	15.19	15.30	15.20	16.00
15	16QAM	1	37	15.20	15.44	15.25	16.00
15	16QAM	1	74	15.04	15.32	15.06	16.00
15	16QAM	36	0	15.24	15.41	15.13	16.00
15	16QAM	36	20	15.13	15.33	15.06	16.00
15	16QAM	36	39	15.15	15.35	15.21	16.00
15	16QAM	75	0	15.06	15.27	15.11	16.00
15	64QAM	1	0	15.08	15.35	15.25	16.00
15	64QAM	1	37	15.10	15.36	15.14	16.00
15	64QAM	1	74	15.06	15.33	15.17	16.00
15	64QAM	36	0	15.20	15.42	15.18	16.00
15	64QAM	36	20	15.03	15.23	15.21	16.00
15	64QAM	36	39	15.24	15.31	15.29	16.00
15	64QAM	75	0	15.08	15.31	15.20	16.00
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	15.29	15.49	15.31	16.00
10	QPSK	1	25	15.08	15.37	15.10	16.00
10	QPSK	1	49	15.20	15.40	15.26	16.00
10	QPSK	25	0	15.24	15.47	15.27	16.00
10	QPSK	25	12	15.23	15.39	15.20	16.00
10	QPSK	25	25	15.22	15.36	15.23	16.00
10	QPSK	50	0	15.16	15.32	15.15	16.00
10	16QAM	1	0	15.12	15.30	15.11	16.00
10	16QAM	1	25	15.22	15.41	15.17	16.00
10	16QAM	1	49	15.12	15.31	15.11	16.00
10	16QAM	25	0	15.24	15.38	15.14	16.00
10	16QAM	25	12	15.15	15.33	15.12	16.00
10	16QAM	25	25	15.10	15.36	15.22	16.00
10	16QAM	50	0	15.05	15.27	15.16	16.00
10	64QAM	1	0	15.01	15.29	15.22	16.00
10	64QAM	1	25	15.17	15.35	15.18	16.00
10	64QAM	1	49	15.04	15.23	15.14	16.00
10	64QAM	25	0	15.25	15.37	15.16	16.00
10	64QAM	25	12	15.04	15.22	15.13	16.00
10	64QAM	25	25	15.25	15.31	15.23	16.00
10	64QAM	50	0	15.21	15.24	15.12	16.00

Channel				18625	18900	19175	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	QPSK	1	0	15.39	15.40	15.32	16.00
5	QPSK	1	12	15.10	15.36	15.11	16.00
5	QPSK	1	24	15.21	15.32	15.30	16.00
5	QPSK	12	0	15.25	15.41	15.31	16.00
5	QPSK	12	7	15.26	15.34	15.21	16.00
5	QPSK	12	13	15.26	15.41	15.17	16.00
5	QPSK	25	0	15.13	15.45	15.10	16.00
5	16QAM	1	0	15.09	15.38	15.18	16.00
5	16QAM	1	12	15.17	15.33	15.20	16.00
5	16QAM	1	24	15.09	15.36	15.09	16.00
5	16QAM	12	0	15.18	15.41	15.19	16.00
5	16QAM	12	7	15.10	15.27	15.16	16.00
5	16QAM	12	13	15.17	15.28	15.10	16.00
5	16QAM	25	0	15.10	15.26	15.20	16.00
5	64QAM	1	0	15.04	15.35	15.28	16.00
5	64QAM	1	12	15.12	15.38	15.18	16.00
5	64QAM	1	24	15.10	15.23	15.05	16.00
5	64QAM	12	0	15.29	15.33	15.10	16.00
5	64QAM	12	7	15.06	15.31	15.11	16.00
5	64QAM	12	13	15.20	15.35	15.25	16.00
5	64QAM	25	0	15.08	15.26	15.07	16.00
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	15.26	15.49	15.44	16.00
3	QPSK	1	8	15.09	15.24	15.19	16.00
3	QPSK	1	14	15.24	15.37	15.33	16.00
3	QPSK	8	0	15.13	15.41	15.31	16.00
3	QPSK	8	4	15.20	15.45	15.11	16.00
3	QPSK	8	7	15.29	15.41	15.27	16.00
3	QPSK	15	0	15.21	15.41	15.15	16.00
3	16QAM	1	0	15.17	15.35	15.16	16.00
3	16QAM	1	8	15.16	15.34	15.16	16.00
3	16QAM	1	14	15.10	15.36	15.11	16.00
3	16QAM	8	0	15.27	15.33	15.18	16.00
3	16QAM	8	4	15.12	15.31	15.10	16.00
3	16QAM	8	7	15.05	15.31	15.21	16.00
3	16QAM	15	0	15.13	15.24	15.14	16.00
3	64QAM	1	0	15.11	15.38	15.28	16.00
3	64QAM	1	8	15.12	15.35	15.15	16.00
3	64QAM	1	14	15.01	15.32	15.08	16.00
3	64QAM	8	0	15.26	15.40	15.11	16.00
3	64QAM	8	4	15.02	15.25	15.18	16.00
3	64QAM	8	7	15.17	15.42	15.17	16.00
3	64QAM	15	0	15.11	15.25	15.11	16.00
Channel				18607	18900	19193	Tune-up limit
Frequency (MHz)				1850.7	1880	1909.3	(dBm)
1.4	QPSK	1	0	15.27	15.47	15.42	16.00
1.4	QPSK	1	3	15.08	15.28	15.19	16.00
1.4	QPSK	1	5	15.20	15.35	15.30	16.00
1.4	QPSK	3	0	15.18	15.42	15.35	16.00
1.4	QPSK	3	1	15.26	15.41	15.21	16.00
1.4	QPSK	3	3	15.22	15.41	15.16	16.00
1.4	QPSK	6	0	15.11	15.43	15.21	16.00
1.4	16QAM	1	0	15.22	15.33	15.21	16.00
1.4	16QAM	1	3	15.22	15.33	15.26	16.00
1.4	16QAM	1	5	15.03	15.36	15.07	16.00
1.4	16QAM	3	0	15.27	15.37	15.23	16.00
1.4	16QAM	3	1	15.16	15.36	15.11	16.00
1.4	16QAM	3	3	15.14	15.38	15.19	16.00
1.4	16QAM	6	0	15.01	15.34	15.23	16.00
1.4	64QAM	1	0	15.09	15.40	15.31	16.00
1.4	64QAM	1	3	15.11	15.34	15.15	16.00
1.4	64QAM	1	5	15.08	15.33	15.11	16.00
1.4	64QAM	3	0	15.19	15.39	15.23	16.00
1.4	64QAM	3	1	15.07	15.28	15.14	16.00
1.4	64QAM	3	3	15.24	15.34	15.19	16.00
1.4	64QAM	6	0	15.12	15.32	15.08	16.00

【LTE Band 2_Ant 0_DSI 4 Extremity】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	15.41	15.53	15.46	16.00
20	QPSK	1	49	15.21	15.39	15.24	16.00
20	QPSK	1	99	15.28	15.43	15.35	16.00
20	QPSK	50	0	15.27	15.50	15.40	16.00
20	QPSK	50	24	15.32	15.47	15.26	16.00
20	QPSK	50	50	15.32	15.46	15.31	16.00
20	QPSK	100	0	15.23	15.46	15.24	16.00
20	16QAM	1	0	15.23	15.44	15.25	16.00
20	16QAM	1	49	15.27	15.47	15.28	16.00
20	16QAM	1	99	15.14	15.38	15.20	16.00
20	16QAM	50	0	15.30	15.45	15.24	16.00
20	16QAM	50	24	15.23	15.37	15.17	16.00
20	16QAM	50	50	15.18	15.40	15.24	16.00
20	16QAM	100	0	15.15	15.37	15.24	16.00
20	64QAM	1	0	15.16	15.42	15.32	16.00
20	64QAM	1	49	15.20	15.44	15.22	16.00
20	64QAM	1	99	15.13	15.37	15.19	16.00
20	64QAM	50	0	15.30	15.43	15.25	16.00
20	64QAM	50	24	15.11	15.34	15.23	16.00
20	64QAM	50	50	15.27	15.44	15.32	16.00
20	64QAM	100	0	15.22	15.37	15.22	16.00
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	15.31	15.43	15.43	16.00
15	QPSK	1	37	15.16	15.24	15.16	16.00
15	QPSK	1	74	15.20	15.35	15.22	16.00
15	QPSK	36	0	15.18	15.44	15.34	16.00
15	QPSK	36	20	15.24	15.45	15.15	16.00
15	QPSK	36	39	15.18	15.43	15.20	16.00
15	QPSK	75	0	15.11	15.33	15.23	16.00
15	16QAM	1	0	15.19	15.30	15.20	16.00
15	16QAM	1	37	15.20	15.44	15.25	16.00
15	16QAM	1	74	15.04	15.32	15.06	16.00
15	16QAM	36	0	15.24	15.41	15.13	16.00
15	16QAM	36	20	15.13	15.33	15.06	16.00
15	16QAM	36	39	15.15	15.35	15.21	16.00
15	16QAM	75	0	15.06	15.27	15.11	16.00
15	64QAM	1	0	15.08	15.35	15.25	16.00
15	64QAM	1	37	15.10	15.36	15.14	16.00
15	64QAM	1	74	15.06	15.33	15.17	16.00
15	64QAM	36	0	15.20	15.42	15.18	16.00
15	64QAM	36	20	15.03	15.23	15.21	16.00
15	64QAM	36	39	15.24	15.31	15.29	16.00
15	64QAM	75	0	15.08	15.31	15.20	16.00
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	15.29	15.49	15.31	16.00
10	QPSK	1	25	15.08	15.37	15.10	16.00
10	QPSK	1	49	15.20	15.40	15.26	16.00
10	QPSK	25	0	15.24	15.47	15.27	16.00
10	QPSK	25	12	15.23	15.39	15.20	16.00
10	QPSK	25	25	15.22	15.36	15.23	16.00
10	QPSK	50	0	15.16	15.32	15.15	16.00
10	16QAM	1	0	15.12	15.30	15.11	16.00
10	16QAM	1	25	15.22	15.41	15.17	16.00
10	16QAM	1	49	15.12	15.31	15.11	16.00
10	16QAM	25	0	15.24	15.38	15.14	16.00
10	16QAM	25	12	15.15	15.33	15.12	16.00
10	16QAM	25	25	15.10	15.36	15.22	16.00
10	16QAM	50	0	15.05	15.27	15.16	16.00
10	64QAM	1	0	15.01	15.29	15.22	16.00
10	64QAM	1	25	15.17	15.35	15.18	16.00
10	64QAM	1	49	15.04	15.23	15.14	16.00
10	64QAM	25	0	15.25	15.37	15.16	16.00
10	64QAM	25	12	15.04	15.22	15.13	16.00
10	64QAM	25	25	15.25	15.31	15.23	16.00
10	64QAM	50	0	15.21	15.24	15.12	16.00

Channel				18625	18900	19175	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	QPSK	1	0	15.39	15.40	15.32	16.00
5	QPSK	1	12	15.10	15.36	15.11	16.00
5	QPSK	1	24	15.21	15.32	15.30	16.00
5	QPSK	12	0	15.25	15.41	15.31	16.00
5	QPSK	12	7	15.26	15.34	15.21	16.00
5	QPSK	12	13	15.26	15.41	15.17	16.00
5	QPSK	25	0	15.13	15.45	15.10	16.00
5	16QAM	1	0	15.09	15.38	15.18	16.00
5	16QAM	1	12	15.17	15.33	15.20	16.00
5	16QAM	1	24	15.09	15.36	15.09	16.00
5	16QAM	12	0	15.18	15.41	15.19	16.00
5	16QAM	12	7	15.10	15.27	15.16	16.00
5	16QAM	12	13	15.17	15.28	15.10	16.00
5	16QAM	25	0	15.10	15.26	15.20	16.00
5	64QAM	1	0	15.04	15.35	15.28	16.00
5	64QAM	1	12	15.12	15.38	15.18	16.00
5	64QAM	1	24	15.10	15.23	15.05	16.00
5	64QAM	12	0	15.29	15.33	15.10	16.00
5	64QAM	12	7	15.06	15.31	15.11	16.00
5	64QAM	12	13	15.20	15.35	15.25	16.00
5	64QAM	25	0	15.08	15.26	15.07	16.00
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	15.26	15.49	15.44	16.00
3	QPSK	1	8	15.09	15.24	15.19	16.00
3	QPSK	1	14	15.24	15.37	15.33	16.00
3	QPSK	8	0	15.13	15.41	15.31	16.00
3	QPSK	8	4	15.20	15.45	15.11	16.00
3	QPSK	8	7	15.29	15.41	15.27	16.00
3	QPSK	15	0	15.21	15.41	15.15	16.00
3	16QAM	1	0	15.17	15.35	15.16	16.00
3	16QAM	1	8	15.16	15.34	15.16	16.00
3	16QAM	1	14	15.10	15.36	15.11	16.00
3	16QAM	8	0	15.27	15.33	15.18	16.00
3	16QAM	8	4	15.12	15.31	15.10	16.00
3	16QAM	8	7	15.05	15.31	15.21	16.00
3	16QAM	15	0	15.13	15.24	15.14	16.00
3	64QAM	1	0	15.11	15.38	15.28	16.00
3	64QAM	1	8	15.12	15.35	15.15	16.00
3	64QAM	1	14	15.01	15.32	15.08	16.00
3	64QAM	8	0	15.26	15.40	15.11	16.00
3	64QAM	8	4	15.02	15.25	15.18	16.00
3	64QAM	8	7	15.17	15.42	15.17	16.00
3	64QAM	15	0	15.11	15.25	15.11	16.00
Channel				18607	18900	19193	Tune-up limit
Frequency (MHz)				1850.7	1880	1909.3	(dBm)
1.4	QPSK	1	0	15.27	15.47	15.42	16.00
1.4	QPSK	1	3	15.08	15.28	15.19	16.00
1.4	QPSK	1	5	15.20	15.35	15.30	16.00
1.4	QPSK	3	0	15.18	15.42	15.35	16.00
1.4	QPSK	3	1	15.26	15.41	15.21	16.00
1.4	QPSK	3	3	15.22	15.41	15.16	16.00
1.4	QPSK	6	0	15.11	15.43	15.21	16.00
1.4	16QAM	1	0	15.22	15.33	15.21	16.00
1.4	16QAM	1	3	15.22	15.33	15.26	16.00
1.4	16QAM	1	5	15.03	15.36	15.07	16.00
1.4	16QAM	3	0	15.27	15.37	15.23	16.00
1.4	16QAM	3	1	15.16	15.36	15.11	16.00
1.4	16QAM	3	3	15.14	15.38	15.19	16.00
1.4	16QAM	6	0	15.01	15.34	15.23	16.00
1.4	64QAM	1	0	15.09	15.40	15.31	16.00
1.4	64QAM	1	3	15.11	15.34	15.15	16.00
1.4	64QAM	1	5	15.08	15.33	15.11	16.00
1.4	64QAM	3	0	15.19	15.39	15.23	16.00
1.4	64QAM	3	1	15.07	15.28	15.14	16.00
1.4	64QAM	3	3	15.24	15.34	15.19	16.00
1.4	64QAM	6	0	15.12	15.32	15.08	16.00

【LTE Band 2_Ant 0_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	15.24	15.31	15.25	16.00
20	QPSK	1	49	15.19	15.29	15.14	16.00
20	QPSK	1	99	15.14	15.28	15.13	16.00
20	QPSK	50	0	15.15	15.27	15.13	16.00
20	QPSK	50	24	15.07	15.21	15.13	16.00
20	QPSK	50	50	15.12	15.20	15.05	16.00
20	QPSK	100	0	15.08	15.24	15.05	16.00
20	16QAM	1	0	15.09	15.21	15.09	16.00
20	16QAM	1	49	15.03	15.22	15.10	16.00
20	16QAM	1	99	15.04	15.13	14.93	16.00
20	16QAM	50	0	15.01	15.15	14.97	16.00
20	16QAM	50	24	15.06	15.19	15.04	16.00
20	16QAM	50	50	15.06	15.20	15.05	16.00
20	16QAM	100	0	15.01	15.12	15.00	16.00
20	64QAM	1	0	14.95	15.16	15.00	16.00
20	64QAM	1	49	15.06	15.22	15.06	16.00
20	64QAM	1	99	15.06	15.17	14.97	16.00
20	64QAM	50	0	15.06	15.22	15.14	16.00
20	64QAM	50	24	14.98	15.20	15.09	16.00
20	64QAM	50	50	15.07	15.20	15.10	16.00
20	64QAM	100	0	15.02	15.15	15.06	16.00
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	15.15	15.25	15.16	16.00
15	QPSK	1	37	15.09	15.16	15.01	16.00
15	QPSK	1	74	15.06	15.14	15.08	16.00
15	QPSK	36	0	14.96	15.23	15.04	16.00
15	QPSK	36	20	14.92	15.16	15.08	16.00
15	QPSK	36	39	15.02	15.16	15.03	16.00
15	QPSK	75	0	15.04	15.10	14.97	16.00
15	16QAM	1	0	15.04	15.11	14.95	16.00
15	16QAM	1	37	14.91	15.14	14.98	16.00
15	16QAM	1	74	14.92	15.07	14.89	16.00
15	16QAM	36	0	14.89	15.12	14.95	16.00
15	16QAM	36	20	14.91	15.06	14.90	16.00
15	16QAM	36	39	14.96	15.17	14.91	16.00
15	16QAM	75	0	14.99	15.10	14.91	16.00
15	64QAM	1	0	14.88	15.12	14.95	16.00
15	64QAM	1	37	15.01	15.19	14.97	16.00
15	64QAM	1	74	15.00	15.07	14.87	16.00
15	64QAM	36	0	14.91	15.17	15.00	16.00
15	64QAM	36	20	14.84	15.06	14.97	16.00
15	64QAM	36	39	14.97	15.07	15.02	16.00
15	64QAM	75	0	14.99	15.11	14.95	16.00
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	15.21	15.24	15.10	16.00
10	QPSK	1	25	15.13	15.21	15.06	16.00
10	QPSK	1	49	15.08	15.23	15.11	16.00
10	QPSK	25	0	14.98	15.14	15.05	16.00
10	QPSK	25	12	14.99	15.14	15.07	16.00
10	QPSK	25	25	15.01	15.08	14.91	16.00
10	QPSK	50	0	15.02	15.20	14.98	16.00
10	16QAM	1	0	15.04	15.12	14.98	16.00
10	16QAM	1	25	14.90	15.20	15.07	16.00
10	16QAM	1	49	14.90	15.00	14.83	16.00
10	16QAM	25	0	14.98	15.06	14.88	16.00
10	16QAM	25	12	14.98	15.11	14.91	16.00
10	16QAM	25	25	14.98	15.08	14.99	16.00
10	16QAM	50	0	14.89	15.00	14.95	16.00
10	64QAM	1	0	14.87	15.11	14.91	16.00
10	64QAM	1	25	15.01	15.14	14.96	16.00
10	64QAM	1	49	14.92	15.04	14.86	16.00
10	64QAM	25	0	14.96	15.18	15.00	16.00
10	64QAM	25	12	14.93	15.09	14.96	16.00
10	64QAM	25	25	14.94	15.09	15.08	16.00
10	64QAM	50	0	15.01	15.02	14.98	16.00

Channel				18625	18900	19175	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	QPSK	1	0	15.11	15.18	15.12	16.00
5	QPSK	1	12	15.15	15.25	15.04	16.00
5	QPSK	1	24	15.02	15.13	15.07	16.00
5	QPSK	12	0	14.97	15.16	15.06	16.00
5	QPSK	12	7	15.01	15.06	15.08	16.00
5	QPSK	12	13	15.05	15.11	14.94	16.00
5	QPSK	25	0	15.02	15.14	15.02	16.00
5	16QAM	1	0	14.95	15.13	14.99	16.00
5	16QAM	1	12	15.00	15.17	14.98	16.00
5	16QAM	1	24	14.97	15.11	14.82	16.00
5	16QAM	12	0	14.89	15.09	14.95	16.00
5	16QAM	12	7	14.95	15.16	14.99	16.00
5	16QAM	12	13	15.00	15.17	15.02	16.00
5	16QAM	25	0	14.89	15.08	14.91	16.00
5	64QAM	1	0	14.89	15.13	14.98	16.00
5	64QAM	1	12	14.95	15.16	14.95	16.00
5	64QAM	1	24	14.92	15.03	14.90	16.00
5	64QAM	12	0	14.94	15.19	15.05	16.00
5	64QAM	12	7	14.85	15.16	15.03	16.00
5	64QAM	12	13	14.93	15.16	15.06	16.00
5	64QAM	25	0	14.93	15.04	15.01	16.00
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	15.21	15.17	15.22	16.00
3	QPSK	1	8	15.15	15.26	15.02	16.00
3	QPSK	1	14	15.02	15.16	15.08	16.00
3	QPSK	8	0	14.92	15.22	15.09	16.00
3	QPSK	8	4	14.92	15.10	15.04	16.00
3	QPSK	8	7	15.02	15.06	14.95	16.00
3	QPSK	15	0	15.05	15.13	14.95	16.00
3	16QAM	1	0	15.01	15.17	15.01	16.00
3	16QAM	1	8	14.91	15.10	15.02	16.00
3	16QAM	1	14	14.96	15.08	14.86	16.00
3	16QAM	8	0	14.91	15.09	14.95	16.00
3	16QAM	8	4	14.95	15.11	14.89	16.00
3	16QAM	8	7	14.99	15.06	15.02	16.00
3	16QAM	15	0	14.98	15.05	14.86	16.00
3	64QAM	1	0	14.90	15.12	14.96	16.00
3	64QAM	1	8	15.00	15.11	15.03	16.00
3	64QAM	1	14	15.00	15.15	14.92	16.00
3	64QAM	8	0	15.04	15.08	15.07	16.00
3	64QAM	8	4	14.96	15.06	15.03	16.00
3	64QAM	8	7	15.00	15.07	15.05	16.00
3	64QAM	15	0	14.92	15.09	15.02	16.00
Channel				18607	18900	19193	Tune-up limit
Frequency (MHz)				1850.7	1880	1909.3	(dBm)
1.4	QPSK	1	0	15.13	15.24	15.22	16.00
1.4	QPSK	1	3	15.10	15.25	15.11	16.00
1.4	QPSK	1	5	15.09	15.19	15.01	16.00
1.4	QPSK	3	0	14.96	15.13	15.04	16.00
1.4	QPSK	3	1	14.95	15.16	15.01	16.00
1.4	QPSK	3	3	15.05	15.11	14.95	16.00
1.4	QPSK	6	0	14.96	15.15	14.95	16.00
1.4	16QAM	1	0	14.99	15.07	14.94	16.00
1.4	16QAM	1	3	14.88	15.09	15.02	16.00
1.4	16QAM	1	5	14.96	15.11	14.81	16.00
1.4	16QAM	3	0	14.93	15.07	14.83	16.00
1.4	16QAM	3	1	14.92	15.10	15.01	16.00
1.4	16QAM	3	3	14.98	15.09	14.93	16.00
1.4	16QAM	6	0	14.96	15.04	14.93	16.00
1.4	64QAM	1	0	14.80	15.05	14.93	16.00
1.4	64QAM	1	3	15.04	15.20	15.02	16.00
1.4	64QAM	1	5	14.93	15.08	14.84	16.00
1.4	64QAM	3	0	14.96	15.12	15.06	16.00
1.4	64QAM	3	1	14.92	15.06	14.95	16.00
1.4	64QAM	3	3	14.97	15.14	15.06	16.00
1.4	64QAM	6	0	14.93	15.12	14.99	16.00

【LTE Band 2_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	13.29	13.39	13.31	15.00
20	QPSK	1	49	13.04	13.28	13.12	15.00
20	QPSK	1	99	13.06	13.27	13.12	15.00
20	QPSK	50	0	13.21	13.36	13.25	15.00
20	QPSK	50	24	13.20	13.35	13.22	15.00
20	QPSK	50	50	13.14	13.31	13.12	15.00
20	QPSK	100	0	13.02	13.22	13.04	15.00
20	16QAM	1	0	13.19	13.31	13.10	15.00
20	16QAM	1	49	13.10	13.28	13.14	15.00
20	16QAM	1	99	13.03	13.19	13.02	15.00
20	16QAM	50	0	13.08	13.32	13.17	15.00
20	16QAM	50	24	13.02	13.25	13.10	15.00
20	16QAM	50	50	13.08	13.31	13.15	15.00
20	16QAM	100	0	13.14	13.27	13.04	15.00
20	64QAM	1	0	13.01	13.20	13.04	15.00
20	64QAM	1	49	13.02	13.18	13.01	15.00
20	64QAM	1	99	13.01	13.14	13.00	15.00
20	64QAM	50	0	13.02	13.23	13.03	15.00
20	64QAM	50	24	13.02	13.18	13.03	15.00
20	64QAM	50	50	13.02	13.15	13.05	15.00
20	64QAM	100	0	13.01	13.23	13.07	15.00
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	13.27	13.25	13.19	15.00
15	QPSK	1	37	13.02	13.26	13.11	15.00
15	QPSK	1	74	13.00	13.13	13.03	15.00
15	QPSK	36	0	13.13	13.31	13.22	15.00
15	QPSK	36	20	13.19	13.26	13.19	15.00
15	QPSK	36	39	13.08	13.19	13.00	15.00
15	QPSK	75	0	13.01	13.11	13.00	15.00
15	16QAM	1	0	13.08	13.22	13.02	15.00
15	16QAM	1	37	13.01	13.20	13.11	15.00
15	16QAM	1	74	13.01	13.08	13.01	15.00
15	16QAM	36	0	13.03	13.22	13.11	15.00
15	16QAM	36	20	13.00	13.11	13.06	15.00
15	16QAM	36	39	13.02	13.16	13.06	15.00
15	16QAM	75	0	13.13	13.13	13.01	15.00
15	64QAM	1	0	13.01	13.15	13.01	15.00
15	64QAM	1	37	13.00	13.06	13.00	15.00
15	64QAM	1	74	13.02	13.00	13.01	15.00
15	64QAM	36	0	13.00	13.16	13.01	15.00
15	64QAM	36	20	13.00	13.05	13.02	15.00
15	64QAM	36	39	13.01	13.07	13.02	15.00
15	64QAM	75	0	13.00	13.19	13.00	15.00
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	13.14	13.37	13.18	15.00
10	QPSK	1	25	13.02	13.20	13.02	15.00
10	QPSK	1	49	13.02	13.16	13.07	15.00
10	QPSK	25	0	13.11	13.29	13.21	15.00
10	QPSK	25	12	13.08	13.20	13.19	15.00
10	QPSK	25	25	13.04	13.20	13.00	15.00
10	QPSK	50	0	13.01	13.19	13.01	15.00
10	16QAM	1	0	13.06	13.20	13.00	15.00
10	16QAM	1	25	13.00	13.25	13.13	15.00
10	16QAM	1	49	13.00	13.12	13.02	15.00
10	16QAM	25	0	13.01	13.26	13.16	15.00
10	16QAM	25	12	13.01	13.15	13.01	15.00
10	16QAM	25	25	13.02	13.19	13.11	15.00
10	16QAM	50	0	13.11	13.19	13.02	15.00
10	64QAM	1	0	13.00	13.05	13.00	15.00
10	64QAM	1	25	13.00	13.16	13.00	15.00
10	64QAM	1	49	13.00	13.07	13.00	15.00
10	64QAM	25	0	13.00	13.18	13.02	15.00
10	64QAM	25	12	13.01	13.10	13.00	15.00
10	64QAM	25	25	13.00	13.09	13.01	15.00
10	64QAM	50	0	13.00	13.13	13.01	15.00

Channel				18625	18900	19175	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	QPSK	1	0	13.24	13.38	13.23	15.00
5	QPSK	1	12	13.01	13.15	13.06	15.00
5	QPSK	1	24	13.04	13.13	13.03	15.00
5	QPSK	12	0	13.16	13.27	13.15	15.00
5	QPSK	12	7	13.15	13.33	13.18	15.00
5	QPSK	12	13	13.12	13.25	13.04	15.00
5	QPSK	25	0	13.00	13.09	13.00	15.00
5	16QAM	1	0	13.09	13.22	13.00	15.00
5	16QAM	1	12	13.07	13.25	13.09	15.00
5	16QAM	1	24	13.01	13.08	13.00	15.00
5	16QAM	12	0	13.01	13.25	13.06	15.00
5	16QAM	12	7	13.00	13.11	13.04	15.00
5	16QAM	12	13	13.01	13.23	13.00	15.00
5	16QAM	25	0	13.12	13.25	13.00	15.00
5	64QAM	1	0	13.01	13.18	13.00	15.00
5	64QAM	1	12	13.02	13.08	13.01	15.00
5	64QAM	1	24	13.00	13.08	13.00	15.00
5	64QAM	12	0	13.00	13.21	13.01	15.00
5	64QAM	12	7	13.00	13.13	13.02	15.00
5	64QAM	12	13	13.01	13.01	13.00	15.00
5	64QAM	25	0	13.01	13.19	13.00	15.00
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	13.25	13.34	13.25	15.00
3	QPSK	1	8	13.01	13.23	13.00	15.00
3	QPSK	1	14	13.01	13.17	13.00	15.00
3	QPSK	8	0	13.18	13.31	13.22	15.00
3	QPSK	8	4	13.08	13.22	13.20	15.00
3	QPSK	8	7	13.02	13.26	13.08	15.00
3	QPSK	15	0	13.01	13.08	13.01	15.00
3	16QAM	1	0	13.12	13.23	13.00	15.00
3	16QAM	1	8	13.07	13.16	13.01	15.00
3	16QAM	1	14	13.01	13.17	13.00	15.00
3	16QAM	8	0	13.07	13.23	13.12	15.00
3	16QAM	8	4	13.00	13.20	13.05	15.00
3	16QAM	8	7	13.02	13.24	13.14	15.00
3	16QAM	15	0	13.07	13.16	13.00	15.00
3	64QAM	1	0	13.00	13.08	13.00	15.00
3	64QAM	1	8	13.01	13.14	13.00	15.00
3	64QAM	1	14	13.00	13.01	13.00	15.00
3	64QAM	8	0	13.01	13.14	13.00	15.00
3	64QAM	8	4	13.02	13.06	13.00	15.00
3	64QAM	8	7	13.00	13.01	13.01	15.00
3	64QAM	15	0	13.01	13.11	13.01	15.00
Channel				18607	18900	19193	Tune-up limit
Frequency (MHz)				1850.7	1880	1909.3	(dBm)
1.4	QPSK	1	0	13.28	13.27	13.26	15.00
1.4	QPSK	1	3	13.00	13.22	13.10	15.00
1.4	QPSK	1	5	13.00	13.26	13.00	15.00
1.4	QPSK	3	0	13.16	13.23	13.13	15.00
1.4	QPSK	3	1	13.05	13.31	13.08	15.00
1.4	QPSK	3	3	13.00	13.25	13.08	15.00
1.4	QPSK	6	0	13.01	13.09	13.02	15.00
1.4	16QAM	1	0	13.09	13.22	13.07	15.00
1.4	16QAM	1	3	13.08	13.19	13.05	15.00
1.4	16QAM	1	5	13.00	13.16	13.01	15.00
1.4	16QAM	3	0	13.00	13.18	13.03	15.00
1.4	16QAM	3	1	13.01	13.24	13.00	15.00
1.4	16QAM	3	3	13.01	13.16	13.04	15.00
1.4	16QAM	6	0	13.10	13.23	13.00	15.00
1.4	64QAM	1	0	13.01	13.15	13.00	15.00
1.4	64QAM	1	3	13.00	13.06	13.01	15.00
1.4	64QAM	1	5	13.00	13.12	13.00	15.00
1.4	64QAM	3	0	13.00	13.20	13.01	15.00
1.4	64QAM	3	1	13.01	13.11	13.00	15.00
1.4	64QAM	3	3	13.00	13.02	13.01	15.00
1.4	64QAM	6	0	13.00	13.17	13.02	15.00

【LTE Band 2_Ant 1_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	13.29	13.39	13.31	15.00
20	QPSK	1	49	13.04	13.28	13.12	15.00
20	QPSK	1	99	13.06	13.27	13.12	15.00
20	QPSK	50	0	13.21	13.36	13.25	15.00
20	QPSK	50	24	13.20	13.35	13.22	15.00
20	QPSK	50	50	13.14	13.31	13.12	15.00
20	QPSK	100	0	13.02	13.22	13.04	15.00
20	16QAM	1	0	13.19	13.31	13.10	15.00
20	16QAM	1	49	13.10	13.28	13.14	15.00
20	16QAM	1	99	13.03	13.19	13.02	15.00
20	16QAM	50	0	13.08	13.32	13.17	15.00
20	16QAM	50	24	13.02	13.25	13.10	15.00
20	16QAM	50	50	13.08	13.31	13.15	15.00
20	16QAM	100	0	13.14	13.27	13.04	15.00
20	64QAM	1	0	13.01	13.20	13.04	15.00
20	64QAM	1	49	13.02	13.18	13.01	15.00
20	64QAM	1	99	13.01	13.14	13.00	15.00
20	64QAM	50	0	13.02	13.23	13.03	15.00
20	64QAM	50	24	13.02	13.18	13.03	15.00
20	64QAM	50	50	13.02	13.15	13.05	15.00
20	64QAM	100	0	13.01	13.23	13.07	15.00
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	13.27	13.37	13.19	15.00
15	QPSK	1	37	13.00	13.25	13.00	15.00
15	QPSK	1	74	13.02	13.20	13.07	15.00
15	QPSK	36	0	13.01	13.16	13.05	15.00
15	QPSK	36	20	13.13	13.32	13.12	15.00
15	QPSK	36	39	13.09	13.28	13.09	15.00
15	QPSK	75	0	13.02	13.15	13.01	15.00
15	16QAM	1	0	13.06	13.29	13.03	15.00
15	16QAM	1	37	13.04	13.22	13.01	15.00
15	16QAM	1	74	13.00	13.15	13.00	15.00
15	16QAM	36	0	13.02	13.30	13.04	15.00
15	16QAM	36	20	13.00	13.22	13.04	15.00
15	16QAM	36	39	13.00	13.25	13.11	15.00
15	16QAM	75	0	13.04	13.16	13.01	15.00
15	64QAM	1	0	13.00	13.16	13.00	15.00
15	64QAM	1	37	13.00	13.13	13.00	15.00
15	64QAM	1	74	13.00	13.10	13.00	15.00
15	64QAM	36	0	13.01	13.09	13.01	15.00
15	64QAM	36	20	13.02	13.05	13.00	15.00
15	64QAM	36	39	13.01	13.05	13.00	15.00
15	64QAM	75	0	13.01	13.17	13.00	15.00
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	13.26	13.33	13.19	15.00
10	QPSK	1	25	13.00	13.15	13.03	15.00
10	QPSK	1	49	13.00	13.22	13.01	15.00
10	QPSK	25	0	13.05	13.24	13.05	15.00
10	QPSK	25	12	13.08	13.33	13.20	15.00
10	QPSK	25	25	13.06	13.20	13.01	15.00
10	QPSK	50	0	13.02	13.13	13.01	15.00
10	16QAM	1	0	13.16	13.17	13.00	15.00
10	16QAM	1	25	13.00	13.20	13.10	15.00
10	16QAM	1	49	13.00	13.14	13.02	15.00
10	16QAM	25	0	13.01	13.22	13.07	15.00
10	16QAM	25	12	13.00	13.18	13.02	15.00
10	16QAM	25	25	13.01	13.23	13.08	15.00
10	16QAM	50	0	13.11	13.18	13.01	15.00
10	64QAM	1	0	13.00	13.09	13.02	15.00
10	64QAM	1	25	13.01	13.07	13.00	15.00
10	64QAM	1	49	13.00	13.04	13.02	15.00
10	64QAM	25	0	13.01	13.19	13.01	15.00
10	64QAM	25	12	13.00	13.07	13.00	15.00
10	64QAM	25	25	13.01	13.01	13.01	15.00
10	64QAM	50	0	13.00	13.16	13.02	15.00

Channel				18625	18900	19175	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	QPSK	1	0	13.27	13.28	13.19	15.00
5	QPSK	1	12	13.01	13.23	13.01	15.00
5	QPSK	1	24	13.00	13.16	13.04	15.00
5	QPSK	12	0	13.02	13.21	13.04	15.00
5	QPSK	12	7	13.05	13.29	13.20	15.00
5	QPSK	12	13	13.06	13.19	13.05	15.00
5	QPSK	25	0	13.01	13.17	13.01	15.00
5	16QAM	1	0	13.11	13.16	13.07	15.00
5	16QAM	1	12	13.00	13.24	13.08	15.00
5	16QAM	1	24	13.00	13.04	13.01	15.00
5	16QAM	12	0	13.02	13.24	13.10	15.00
5	16QAM	12	7	13.00	13.15	13.00	15.00
5	16QAM	12	13	13.02	13.23	13.08	15.00
5	16QAM	25	0	13.10	13.24	13.01	15.00
5	64QAM	1	0	13.00	13.13	13.00	15.00
5	64QAM	1	12	13.00	13.17	13.01	15.00
5	64QAM	1	24	13.01	13.12	13.00	15.00
5	64QAM	12	0	13.00	13.09	13.02	15.00
5	64QAM	12	7	13.00	13.17	13.01	15.00
5	64QAM	12	13	13.00	13.00	13.01	15.00
5	64QAM	25	0	13.00	13.08	13.04	15.00
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	13.22	13.29	13.18	15.00
3	QPSK	1	8	13.03	13.15	13.01	15.00
3	QPSK	1	14	13.01	13.14	13.02	15.00
3	QPSK	8	0	13.05	13.17	13.01	15.00
3	QPSK	8	4	13.10	13.22	13.16	15.00
3	QPSK	8	7	13.02	13.17	13.00	15.00
3	QPSK	15	0	13.00	13.10	13.00	15.00
3	16QAM	1	0	13.04	13.18	13.00	15.00
3	16QAM	1	8	13.02	13.19	13.09	15.00
3	16QAM	1	14	13.02	13.14	13.01	15.00
3	16QAM	8	0	13.01	13.19	13.08	15.00
3	16QAM	8	4	13.02	13.19	13.08	15.00
3	16QAM	8	7	13.01	13.18	13.09	15.00
3	16QAM	15	0	13.02	13.21	13.00	15.00
3	64QAM	1	0	13.00	13.13	13.01	15.00
3	64QAM	1	8	13.00	13.03	13.02	15.00
3	64QAM	1	14	13.00	13.11	13.00	15.00
3	64QAM	8	0	13.01	13.20	13.01	15.00
3	64QAM	8	4	13.00	13.05	13.01	15.00
3	64QAM	8	7	13.01	13.03	13.00	15.00
3	64QAM	15	0	13.01	13.09	13.02	15.00
Channel				18607	18900	19193	Tune-up limit
Frequency (MHz)				1850.7	1880	1909.3	(dBm)
1.4	QPSK	1	0	13.21	13.25	13.19	15.00
1.4	QPSK	1	3	13.00	13.15	13.11	15.00
1.4	QPSK	1	5	13.00	13.20	13.08	15.00
1.4	QPSK	3	0	13.07	13.24	13.01	15.00
1.4	QPSK	3	1	13.08	13.24	13.10	15.00
1.4	QPSK	3	3	13.04	13.21	13.00	15.00
1.4	QPSK	6	0	13.01	13.17	13.00	15.00
1.4	16QAM	1	0	13.12	13.20	13.06	15.00
1.4	16QAM	1	3	13.03	13.22	13.09	15.00
1.4	16QAM	1	5	13.00	13.17	13.02	15.00
1.4	16QAM	3	0	13.01	13.26	13.11	15.00
1.4	16QAM	3	1	13.00	13.17	13.02	15.00
1.4	16QAM	3	3	13.00	13.20	13.12	15.00
1.4	16QAM	6	0	13.08	13.18	13.01	15.00
1.4	64QAM	1	0	13.00	13.10	13.01	15.00
1.4	64QAM	1	3	13.00	13.11	13.01	15.00
1.4	64QAM	1	5	13.00	13.02	13.00	15.00
1.4	64QAM	3	0	13.00	13.17	13.00	15.00
1.4	64QAM	3	1	13.00	13.03	13.00	15.00
1.4	64QAM	3	3	13.00	13.07	13.01	15.00
1.4	64QAM	6	0	13.00	13.09	13.03	15.00

【LTE Band 2_Ant 1_DSI 4 body-worn】

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	11.86	11.95	11.84	13.00
20	QPSK	1	49	11.66	11.83	11.63	13.00
20	QPSK	1	99	11.73	11.86	11.70	13.00
20	QPSK	50	0	11.77	11.93	11.78	13.00
20	QPSK	50	24	11.62	11.82	11.64	13.00
20	QPSK	50	50	11.67	11.80	11.59	13.00
20	QPSK	100	0	11.70	11.87	11.73	13.00
20	16QAM	1	0	11.68	11.85	11.71	13.00
20	16QAM	1	49	11.63	11.81	11.59	13.00
20	16QAM	1	99	11.62	11.84	11.68	13.00
20	16QAM	50	0	11.68	11.82	11.59	13.00
20	16QAM	50	24	11.78	11.88	11.67	13.00
20	16QAM	50	50	11.61	11.82	11.69	13.00
20	16QAM	100	0	11.52	11.75	11.50	13.00
20	64QAM	1	0	11.65	11.89	11.75	13.00
20	64QAM	1	49	11.72	11.89	11.69	13.00
20	64QAM	1	99	11.66	11.81	11.68	13.00
20	64QAM	50	0	11.61	11.76	11.55	13.00
20	64QAM	50	24	11.76	11.88	11.71	13.00
20	64QAM	50	50	11.61	11.83	11.61	13.00
20	64QAM	100	0	11.53	11.76	11.63	13.00
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	11.77	11.81	11.69	13.00
15	QPSK	1	37	11.51	11.81	11.49	13.00
15	QPSK	1	74	11.71	11.74	11.68	13.00
15	QPSK	36	0	11.66	11.90	11.68	13.00
15	QPSK	36	20	11.57	11.69	11.59	13.00
15	QPSK	36	39	11.55	11.76	11.52	13.00
15	QPSK	75	0	11.57	11.79	11.58	13.00
15	16QAM	1	0	11.57	11.79	11.57	13.00
15	16QAM	1	37	11.57	11.69	11.55	13.00
15	16QAM	1	74	11.47	11.78	11.58	13.00
15	16QAM	36	0	11.63	11.80	11.58	13.00
15	16QAM	36	20	11.77	11.83	11.60	13.00
15	16QAM	36	39	11.49	11.76	11.57	13.00
15	16QAM	75	0	11.45	11.71	11.44	13.00
15	64QAM	1	0	11.52	11.79	11.74	13.00
15	64QAM	1	37	11.61	11.86	11.58	13.00
15	64QAM	1	74	11.56	11.66	11.58	13.00
15	64QAM	36	0	11.56	11.71	11.43	13.00
15	64QAM	36	20	11.68	11.80	11.69	13.00
15	64QAM	36	39	11.56	11.74	11.55	13.00
15	64QAM	75	0	11.43	11.65	11.61	13.00
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	11.81	11.91	11.76	13.00
10	QPSK	1	25	11.52	11.81	11.50	13.00
10	QPSK	1	49	11.61	11.84	11.63	13.00
10	QPSK	25	0	11.70	11.86	11.69	13.00
10	QPSK	25	12	11.60	11.69	11.56	13.00
10	QPSK	25	25	11.56	11.74	11.55	13.00
10	QPSK	50	0	11.69	11.77	11.58	13.00
10	16QAM	1	0	11.59	11.75	11.70	13.00
10	16QAM	1	25	11.54	11.77	11.45	13.00
10	16QAM	1	49	11.54	11.73	11.55	13.00
10	16QAM	25	0	11.64	11.69	11.55	13.00
10	16QAM	25	12	11.71	11.85	11.66	13.00
10	16QAM	25	25	11.58	11.69	11.55	13.00
10	16QAM	50	0	11.39	11.73	11.47	13.00
10	64QAM	1	0	11.63	11.84	11.66	13.00
10	64QAM	1	25	11.61	11.75	11.65	13.00
10	64QAM	1	49	11.64	11.71	11.58	13.00
10	64QAM	25	0	11.51	11.71	11.43	13.00
10	64QAM	25	12	11.74	11.87	11.64	13.00
10	64QAM	25	25	11.50	11.72	11.46	13.00
10	64QAM	50	0	11.49	11.71	11.61	13.00

Channel				18625	18900	19175	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	QPSK	1	0	11.76	11.88	11.69	13.00
5	QPSK	1	12	11.59	11.78	11.56	13.00
5	QPSK	1	24	11.67	11.75	11.68	13.00
5	QPSK	12	0	11.65	11.83	11.70	13.00
5	QPSK	12	7	11.51	11.80	11.51	13.00
5	QPSK	12	13	11.53	11.67	11.50	13.00
5	QPSK	25	0	11.57	11.82	11.60	13.00
5	16QAM	1	0	11.58	11.76	11.58	13.00
5	16QAM	1	12	11.55	11.69	11.56	13.00
5	16QAM	1	24	11.52	11.71	11.64	13.00
5	16QAM	12	0	11.61	11.69	11.54	13.00
5	16QAM	12	7	11.70	11.77	11.65	13.00
5	16QAM	12	13	11.48	11.70	11.57	13.00
5	16QAM	25	0	11.44	11.65	11.44	13.00
5	64QAM	1	0	11.61	11.76	11.66	13.00
5	64QAM	1	12	11.67	11.75	11.60	13.00
5	64QAM	1	24	11.61	11.71	11.55	13.00
5	64QAM	12	0	11.55	11.69	11.46	13.00
5	64QAM	12	7	11.63	11.76	11.57	13.00
5	64QAM	12	13	11.50	11.71	11.57	13.00
5	64QAM	25	0	11.50	11.72	11.53	13.00
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	11.77	11.87	11.72	13.00
3	QPSK	1	8	11.51	11.74	11.61	13.00
3	QPSK	1	14	11.68	11.77	11.69	13.00
3	QPSK	8	0	11.73	11.90	11.74	13.00
3	QPSK	8	4	11.49	11.69	11.59	13.00
3	QPSK	8	7	11.63	11.77	11.47	13.00
3	QPSK	15	0	11.60	11.85	11.61	13.00
3	16QAM	1	0	11.55	11.73	11.63	13.00
3	16QAM	1	8	11.60	11.80	11.49	13.00
3	16QAM	1	14	11.52	11.81	11.60	13.00
3	16QAM	8	0	11.55	11.81	11.46	13.00
3	16QAM	8	4	11.72	11.87	11.54	13.00
3	16QAM	8	7	11.51	11.73	11.65	13.00
3	16QAM	15	0	11.41	11.67	11.38	13.00
3	64QAM	1	0	11.61	11.75	11.66	13.00
3	64QAM	1	8	11.69	11.75	11.57	13.00
3	64QAM	1	14	11.57	11.71	11.67	13.00
3	64QAM	8	0	11.57	11.74	11.48	13.00
3	64QAM	8	4	11.68	11.81	11.61	13.00
3	64QAM	8	7	11.56	11.78	11.51	13.00
3	64QAM	15	0	11.49	11.68	11.53	13.00
Channel				18607	18900	19193	Tune-up limit
Frequency (MHz)				1850.7	1880	1909.3	(dBm)
1.4	QPSK	1	0	11.83	11.94	11.78	13.00
1.4	QPSK	1	3	11.65	11.78	11.59	13.00
1.4	QPSK	1	5	11.66	11.81	11.59	13.00
1.4	QPSK	3	0	11.69	11.79	11.73	13.00
1.4	QPSK	3	1	11.49	11.76	11.51	13.00
1.4	QPSK	3	3	11.58	11.67	11.44	13.00
1.4	QPSK	6	0	11.63	11.82	11.58	13.00
1.4	16QAM	1	0	11.62	11.76	11.60	13.00
1.4	16QAM	1	3	11.60	11.68	11.49	13.00
1.4	16QAM	1	5	11.52	11.80	11.64	13.00
1.4	16QAM	3	0	11.67	11.75	11.51	13.00
1.4	16QAM	3	1	11.71	11.77	11.61	13.00
1.4	16QAM	3	3	11.48	11.72	11.66	13.00
1.4	16QAM	6	0	11.44	11.72	11.47	13.00
1.4	64QAM	1	0	11.62	11.82	11.68	13.00
1.4	64QAM	1	3	11.67	11.86	11.56	13.00
1.4	64QAM	1	5	11.59	11.73	11.55	13.00
1.4	64QAM	3	0	11.55	11.72	11.49	13.00
1.4	64QAM	3	1	11.72	11.83	11.69	13.00
1.4	64QAM	3	3	11.47	11.79	11.48	13.00
1.4	64QAM	6	0	11.47	11.70	11.57	13.00

【LTE Band 2_Ant 1_DSI 4 Extremity】

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	11.86	11.95	11.84	13.00
20	QPSK	1	49	11.66	11.83	11.63	13.00
20	QPSK	1	99	11.73	11.86	11.70	13.00
20	QPSK	50	0	11.77	11.93	11.78	13.00
20	QPSK	50	24	11.62	11.82	11.64	13.00
20	QPSK	50	50	11.67	11.80	11.59	13.00
20	QPSK	100	0	11.70	11.87	11.73	13.00
20	16QAM	1	0	11.68	11.85	11.71	13.00
20	16QAM	1	49	11.63	11.81	11.59	13.00
20	16QAM	1	99	11.62	11.84	11.68	13.00
20	16QAM	50	0	11.68	11.82	11.59	13.00
20	16QAM	50	24	11.78	11.88	11.67	13.00
20	16QAM	50	50	11.61	11.82	11.69	13.00
20	16QAM	100	0	11.52	11.75	11.50	13.00
20	64QAM	1	0	11.65	11.89	11.75	13.00
20	64QAM	1	49	11.72	11.89	11.69	13.00
20	64QAM	1	99	11.66	11.81	11.68	13.00
20	64QAM	50	0	11.61	11.76	11.55	13.00
20	64QAM	50	24	11.76	11.88	11.71	13.00
20	64QAM	50	50	11.61	11.83	11.61	13.00
20	64QAM	100	0	11.53	11.76	11.63	13.00
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	11.77	11.81	11.69	13.00
15	QPSK	1	37	11.51	11.81	11.49	13.00
15	QPSK	1	74	11.71	11.74	11.68	13.00
15	QPSK	36	0	11.66	11.90	11.68	13.00
15	QPSK	36	20	11.57	11.69	11.59	13.00
15	QPSK	36	39	11.55	11.76	11.52	13.00
15	QPSK	75	0	11.57	11.79	11.58	13.00
15	16QAM	1	0	11.57	11.79	11.57	13.00
15	16QAM	1	37	11.57	11.69	11.55	13.00
15	16QAM	1	74	11.47	11.78	11.58	13.00
15	16QAM	36	0	11.63	11.80	11.58	13.00
15	16QAM	36	20	11.77	11.83	11.60	13.00
15	16QAM	36	39	11.49	11.76	11.57	13.00
15	16QAM	75	0	11.45	11.71	11.44	13.00
15	64QAM	1	0	11.52	11.79	11.74	13.00
15	64QAM	1	37	11.61	11.86	11.58	13.00
15	64QAM	1	74	11.56	11.66	11.58	13.00
15	64QAM	36	0	11.56	11.71	11.43	13.00
15	64QAM	36	20	11.68	11.80	11.69	13.00
15	64QAM	36	39	11.56	11.74	11.55	13.00
15	64QAM	75	0	11.43	11.65	11.61	13.00
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	11.81	11.91	11.76	13.00
10	QPSK	1	25	11.52	11.81	11.50	13.00
10	QPSK	1	49	11.61	11.84	11.63	13.00
10	QPSK	25	0	11.70	11.86	11.69	13.00
10	QPSK	25	12	11.60	11.69	11.56	13.00
10	QPSK	25	25	11.56	11.74	11.55	13.00
10	QPSK	50	0	11.69	11.77	11.58	13.00
10	16QAM	1	0	11.59	11.75	11.70	13.00
10	16QAM	1	25	11.54	11.77	11.45	13.00
10	16QAM	1	49	11.54	11.73	11.55	13.00
10	16QAM	25	0	11.64	11.69	11.55	13.00
10	16QAM	25	12	11.71	11.85	11.66	13.00
10	16QAM	25	25	11.58	11.69	11.55	13.00
10	16QAM	50	0	11.39	11.73	11.47	13.00
10	64QAM	1	0	11.63	11.84	11.66	13.00
10	64QAM	1	25	11.61	11.75	11.65	13.00
10	64QAM	1	49	11.64	11.71	11.58	13.00
10	64QAM	25	0	11.51	11.71	11.43	13.00
10	64QAM	25	12	11.74	11.87	11.64	13.00
10	64QAM	25	25	11.50	11.72	11.46	13.00
10	64QAM	50	0	11.49	11.71	11.61	13.00

Channel				18625	18900	19175	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	QPSK	1	0	11.76	11.88	11.69	13.00
5	QPSK	1	12	11.59	11.78	11.56	13.00
5	QPSK	1	24	11.67	11.75	11.68	13.00
5	QPSK	12	0	11.65	11.83	11.70	13.00
5	QPSK	12	7	11.51	11.80	11.51	13.00
5	QPSK	12	13	11.53	11.67	11.50	13.00
5	QPSK	25	0	11.57	11.82	11.60	13.00
5	16QAM	1	0	11.58	11.76	11.58	13.00
5	16QAM	1	12	11.55	11.69	11.56	13.00
5	16QAM	1	24	11.52	11.71	11.64	13.00
5	16QAM	12	0	11.61	11.69	11.54	13.00
5	16QAM	12	7	11.70	11.77	11.65	13.00
5	16QAM	12	13	11.48	11.70	11.57	13.00
5	16QAM	25	0	11.44	11.65	11.44	13.00
5	64QAM	1	0	11.61	11.76	11.66	13.00
5	64QAM	1	12	11.67	11.75	11.60	13.00
5	64QAM	1	24	11.61	11.71	11.55	13.00
5	64QAM	12	0	11.55	11.69	11.46	13.00
5	64QAM	12	7	11.63	11.76	11.57	13.00
5	64QAM	12	13	11.50	11.71	11.57	13.00
5	64QAM	25	0	11.50	11.72	11.53	13.00
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	11.77	11.87	11.72	13.00
3	QPSK	1	8	11.51	11.74	11.61	13.00
3	QPSK	1	14	11.68	11.77	11.69	13.00
3	QPSK	8	0	11.73	11.90	11.74	13.00
3	QPSK	8	4	11.49	11.69	11.59	13.00
3	QPSK	8	7	11.63	11.77	11.47	13.00
3	QPSK	15	0	11.60	11.85	11.61	13.00
3	16QAM	1	0	11.55	11.73	11.63	13.00
3	16QAM	1	8	11.60	11.80	11.49	13.00
3	16QAM	1	14	11.52	11.81	11.60	13.00
3	16QAM	8	0	11.55	11.81	11.46	13.00
3	16QAM	8	4	11.72	11.87	11.54	13.00
3	16QAM	8	7	11.51	11.73	11.65	13.00
3	16QAM	15	0	11.41	11.67	11.38	13.00
3	64QAM	1	0	11.61	11.75	11.66	13.00
3	64QAM	1	8	11.69	11.75	11.57	13.00
3	64QAM	1	14	11.57	11.71	11.67	13.00
3	64QAM	8	0	11.57	11.74	11.48	13.00
3	64QAM	8	4	11.68	11.81	11.61	13.00
3	64QAM	8	7	11.56	11.78	11.51	13.00
3	64QAM	15	0	11.49	11.68	11.53	13.00
Channel				18607	18900	19193	Tune-up limit
Frequency (MHz)				1850.7	1880	1909.3	(dBm)
1.4	QPSK	1	0	11.74	11.80	11.79	13.00
1.4	QPSK	1	3	11.57	11.82	11.58	13.00
1.4	QPSK	1	5	11.72	11.79	11.66	13.00
1.4	QPSK	3	0	11.71	11.88	11.77	13.00
1.4	QPSK	3	1	11.55	11.75	11.54	13.00
1.4	QPSK	3	3	11.57	11.68	11.50	13.00
1.4	QPSK	6	0	11.60	11.81	11.64	13.00
1.4	16QAM	1	0	11.53	11.71	11.62	13.00
1.4	16QAM	1	3	11.53	11.78	11.49	13.00
1.4	16QAM	1	5	11.47	11.75	11.59	13.00
1.4	16QAM	3	0	11.67	11.78	11.51	13.00
1.4	16QAM	3	1	11.74	11.74	11.52	13.00
1.4	16QAM	3	3	11.52	11.77	11.58	13.00
1.4	16QAM	6	0	11.39	11.72	11.42	13.00
1.4	64QAM	1	0	11.61	11.80	11.61	13.00
1.4	64QAM	1	3	11.66	11.87	11.64	13.00
1.4	64QAM	1	5	11.53	11.75	11.62	13.00
1.4	64QAM	3	0	11.50	11.71	11.47	13.00
1.4	64QAM	3	1	11.61	11.75	11.61	13.00
1.4	64QAM	3	3	11.56	11.75	11.53	13.00
1.4	64QAM	6	0	11.51	11.75	11.51	13.00

【LTE Band 2_Ant 1_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	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	9.81	9.93	9.85	11.50
20	QPSK	1	49	9.65	9.88	9.77	11.50
20	QPSK	1	99	9.63	9.87	9.68	11.50
20	QPSK	50	0	9.73	9.92	9.79	11.50
20	QPSK	50	24	9.57	9.83	9.72	11.50
20	QPSK	50	50	9.67	9.92	9.73	11.50
20	QPSK	100	0	9.69	9.84	9.65	11.50
20	16QAM	1	0	9.57	9.78	9.56	11.50
20	16QAM	1	49	9.63	9.82	9.70	11.50
20	16QAM	1	99	9.65	9.78	9.68	11.50
20	16QAM	50	0	9.59	9.81	9.70	11.50
20	16QAM	50	24	9.61	9.77	9.60	11.50
20	16QAM	50	50	9.51	9.73	9.60	11.50
20	16QAM	100	0	9.53	9.74	9.54	11.50
20	64QAM	1	0	9.50	9.67	9.52	11.50
20	64QAM	1	49	9.50	9.70	9.55	11.50
20	64QAM	1	99	9.51	9.72	9.52	11.50
20	64QAM	50	0	9.53	9.72	9.54	11.50
20	64QAM	50	24	9.59	9.80	9.62	11.50
20	64QAM	50	50	9.50	9.70	9.51	11.50
20	64QAM	100	0	9.50	9.69	9.58	11.50
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	9.70	9.88	9.80	11.50
15	QPSK	1	37	9.64	9.85	9.72	11.50
15	QPSK	1	74	9.60	9.78	9.57	11.50
15	QPSK	36	0	9.72	9.90	9.66	11.50
15	QPSK	36	20	9.50	9.76	9.61	11.50
15	QPSK	36	39	9.60	9.84	9.66	11.50
15	QPSK	75	0	9.62	9.77	9.53	11.50
15	16QAM	1	0	9.51	9.74	9.52	11.50
15	16QAM	1	37	9.54	9.69	9.59	11.50
15	16QAM	1	74	9.59	9.68	9.58	11.50
15	16QAM	36	0	9.53	9.68	9.58	11.50
15	16QAM	36	20	9.60	9.64	9.55	11.50
15	16QAM	36	39	9.50	9.58	9.53	11.50
15	16QAM	75	0	9.51	9.61	9.51	11.50
15	64QAM	1	0	9.52	9.59	9.50	11.50
15	64QAM	1	37	9.51	9.61	9.51	11.50
15	64QAM	1	74	9.50	9.67	9.50	11.50
15	64QAM	36	0	9.50	9.64	9.51	11.50
15	64QAM	36	20	9.51	9.74	9.60	11.50
15	64QAM	36	39	9.50	9.63	9.51	11.50
15	64QAM	75	0	9.50	9.59	9.50	11.50
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	9.77	9.81	9.84	11.50
10	QPSK	1	25	9.52	9.79	9.72	11.50
10	QPSK	1	49	9.55	9.84	9.55	11.50
10	QPSK	25	0	9.72	9.77	9.75	11.50
10	QPSK	25	12	9.50	9.78	9.60	11.50
10	QPSK	25	25	9.58	9.84	9.65	11.50
10	QPSK	50	0	9.62	9.76	9.58	11.50
10	16QAM	1	0	9.51	9.76	9.50	11.50
10	16QAM	1	25	9.53	9.72	9.62	11.50
10	16QAM	1	49	9.54	9.74	9.61	11.50
10	16QAM	25	0	9.51	9.77	9.65	11.50
10	16QAM	25	12	9.50	9.70	9.56	11.50
10	16QAM	25	25	9.50	9.60	9.55	11.50
10	16QAM	50	0	9.51	9.68	9.51	11.50
10	64QAM	1	0	9.51	9.53	9.51	11.50
10	64QAM	1	25	9.52	9.61	9.50	11.50
10	64QAM	1	49	9.50	9.65	9.50	11.50
10	64QAM	25	0	9.50	9.58	9.52	11.50
10	64QAM	25	12	9.50	9.75	9.50	11.50
10	64QAM	25	25	9.50	9.67	9.50	11.50
10	64QAM	50	0	9.52	9.63	9.51	11.50

Channel				18625	18900	19175	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	QPSK	1	0	9.73	9.78	9.71	11.50
5	QPSK	1	12	9.55	9.78	9.65	11.50
5	QPSK	1	24	9.50	9.76	9.56	11.50
5	QPSK	12	0	9.65	9.83	9.72	11.50
5	QPSK	12	7	9.52	9.75	9.66	11.50
5	QPSK	12	13	9.56	9.81	9.62	11.50
5	QPSK	25	0	9.61	9.69	9.57	11.50
5	16QAM	1	0	9.51	9.68	9.55	11.50
5	16QAM	1	12	9.60	9.70	9.64	11.50
5	16QAM	1	24	9.53	9.69	9.64	11.50
5	16QAM	12	0	9.50	9.71	9.61	11.50
5	16QAM	12	7	9.57	9.69	9.54	11.50
5	16QAM	12	13	9.50	9.66	9.52	11.50
5	16QAM	25	0	9.50	9.64	9.50	11.50
5	64QAM	1	0	9.50	9.64	9.50	11.50
5	64QAM	1	12	9.50	9.67	9.52	11.50
5	64QAM	1	24	9.50	9.71	9.50	11.50
5	64QAM	12	0	9.50	9.61	9.50	11.50
5	64QAM	12	7	9.50	9.70	9.55	11.50
5	64QAM	12	13	9.51	9.68	9.50	11.50
5	64QAM	25	0	9.51	9.61	9.55	11.50
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	9.80	9.87	9.76	11.50
3	QPSK	1	8	9.53	9.76	9.72	11.50
3	QPSK	1	14	9.52	9.82	9.62	11.50
3	QPSK	8	0	9.63	9.77	9.66	11.50
3	QPSK	8	4	9.55	9.77	9.63	11.50
3	QPSK	8	7	9.60	9.78	9.62	11.50
3	QPSK	15	0	9.62	9.78	9.50	11.50
3	16QAM	1	0	9.51	9.67	9.52	11.50
3	16QAM	1	8	9.60	9.74	9.60	11.50
3	16QAM	1	14	9.55	9.63	9.60	11.50
3	16QAM	8	0	9.50	9.66	9.59	11.50
3	16QAM	8	4	9.51	9.66	9.52	11.50
3	16QAM	8	7	9.50	9.58	9.50	11.50
3	16QAM	15	0	9.52	9.71	9.51	11.50
3	64QAM	1	0	9.51	9.58	9.50	11.50
3	64QAM	1	8	9.50	9.67	9.50	11.50
3	64QAM	1	14	9.50	9.66	9.50	11.50
3	64QAM	8	0	9.51	9.62	9.52	11.50
3	64QAM	8	4	9.50	9.76	9.51	11.50
3	64QAM	8	7	9.51	9.66	9.52	11.50
3	64QAM	15	0	9.52	9.64	9.50	11.50
Channel				18607	18900	19193	Tune-up limit
Frequency (MHz)				1850.7	1880	1909.3	(dBm)
1.4	QPSK	1	0	9.79	9.91	9.80	11.50
1.4	QPSK	1	3	9.53	9.77	9.62	11.50
1.4	QPSK	1	5	9.55	9.83	9.58	11.50
1.4	QPSK	3	0	9.62	9.88	9.77	11.50
1.4	QPSK	3	1	9.51	9.72	9.63	11.50
1.4	QPSK	3	3	9.57	9.91	9.59	11.50
1.4	QPSK	6	0	9.59	9.81	9.60	11.50
1.4	16QAM	1	0	9.54	9.64	9.61	11.50
1.4	16QAM	1	3	9.56	9.70	9.63	11.50
1.4	16QAM	1	5	9.56	9.75	9.64	11.50
1.4	16QAM	3	0	9.51	9.79	9.55	11.50
1.4	16QAM	3	1	9.50	9.69	9.50	11.50
1.4	16QAM	3	3	9.50	9.64	9.54	11.50
1.4	16QAM	6	0	9.50	9.66	9.50	11.50
1.4	64QAM	1	0	9.50	9.59	9.51	11.50
1.4	64QAM	1	3	9.51	9.56	9.52	11.50
1.4	64QAM	1	5	9.51	9.62	9.50	11.50
1.4	64QAM	3	0	9.50	9.69	9.51	11.50
1.4	64QAM	3	1	9.51	9.69	9.60	11.50
1.4	64QAM	3	3	9.51	9.67	9.51	11.50
1.4	64QAM	6	0	9.51	9.58	9.51	11.50

【LTE Band 4_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	22.79	22.91	22.87	24.00
20	QPSK	1	49	22.70	22.88	22.80	24.00
20	QPSK	1	99	22.65	22.79	22.75	24.00
20	QPSK	50	0	22.02	22.11	22.07	23.00
20	QPSK	50	24	21.96	22.03	21.92	23.00
20	QPSK	50	50	21.94	22.07	21.93	23.00
20	QPSK	100	0	22.08	22.15	22.12	23.00
20	16QAM	1	0	21.98	22.08	22.05	23.00
20	16QAM	1	49	21.97	22.10	21.97	23.00
20	16QAM	1	99	21.92	21.95	21.88	23.00
20	16QAM	50	0	21.01	21.11	21.04	22.00
20	16QAM	50	24	20.95	21.01	20.95	22.00
20	16QAM	50	50	20.91	21.08	20.94	22.00
20	16QAM	100	0	20.95	21.13	20.99	22.00
20	64QAM	1	0	21.12	21.18	21.12	22.00
20	64QAM	1	49	20.97	21.05	20.95	22.00
20	64QAM	1	99	21.00	21.14	21.09	22.00
20	64QAM	50	0	19.97	20.08	19.97	21.00
20	64QAM	50	24	19.86	20.00	19.95	21.00
20	64QAM	50	50	19.88	20.05	19.94	21.00
20	64QAM	100	0	20.00	20.17	20.07	21.00
Channel				20025	20175	20325	
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	22.69	22.83	22.77	24.00
15	QPSK	1	37	22.55	22.72	22.66	24.00
15	QPSK	1	74	22.52	22.68	22.67	24.00
15	QPSK	36	0	21.87	21.93	21.92	23.00
15	QPSK	36	20	21.84	21.91	21.86	23.00
15	QPSK	36	39	21.78	21.98	21.83	23.00
15	QPSK	75	0	22.00	22.05	22.06	23.00
15	16QAM	1	0	21.85	22.01	21.93	23.00
15	16QAM	1	37	21.89	21.99	21.84	23.00
15	16QAM	1	74	21.76	21.96	21.72	23.00
15	16QAM	36	0	20.91	20.95	20.98	22.00
15	16QAM	36	20	20.85	20.88	20.87	22.00
15	16QAM	36	39	20.74	20.99	20.80	22.00
15	16QAM	75	0	20.86	21.04	20.88	22.00
15	64QAM	1	0	21.05	21.03	21.04	22.00
15	64QAM	1	37	20.81	20.94	20.79	22.00
15	64QAM	1	74	20.92	21.08	20.96	22.00
15	64QAM	36	0	19.89	19.96	19.90	21.00
15	64QAM	36	20	19.71	19.89	19.79	21.00
15	64QAM	36	39	19.80	19.88	19.88	21.00
15	64QAM	75	0	19.85	20.05	19.94	21.00
Channel				20000	20175	20350	
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	22.66	22.84	22.78	24.00
10	QPSK	1	25	22.58	22.74	22.69	24.00
10	QPSK	1	49	22.48	22.71	22.61	24.00
10	QPSK	25	0	21.84	21.95	21.96	23.00
10	QPSK	25	12	21.83	21.95	21.83	23.00
10	QPSK	25	25	21.83	21.90	21.86	23.00
10	QPSK	50	0	21.92	22.03	22.02	23.00
10	16QAM	1	0	21.84	22.01	21.93	23.00
10	16QAM	1	25	21.89	21.95	21.79	23.00
10	16QAM	1	49	21.85	21.92	21.72	23.00
10	16QAM	25	0	20.90	20.97	20.93	22.00
10	16QAM	25	12	20.85	20.93	20.84	22.00
10	16QAM	25	25	20.75	20.96	20.85	22.00
10	16QAM	50	0	20.80	21.02	20.83	22.00
10	64QAM	1	0	20.95	21.11	20.98	22.00
10	64QAM	1	25	20.82	20.88	20.82	22.00
10	64QAM	1	49	20.84	21.03	20.98	22.00
10	64QAM	25	0	19.82	19.91	19.81	21.00
10	64QAM	25	12	19.78	19.85	19.88	21.00
10	64QAM	25	25	19.71	19.97	19.78	21.00
10	64QAM	50	0	19.85	20.05	19.95	21.00

Channel				19975	20175	20375	Tune-up limit
Frequency (MHz)				1712.5	1732.5	1752.5	(dBm)
5	QPSK	1	0	22.66	22.75	22.72	24.00
5	QPSK	1	12	22.55	22.82	22.74	24.00
5	QPSK	1	24	22.48	22.66	22.64	24.00
5	QPSK	12	0	21.86	21.99	21.90	23.00
5	QPSK	12	7	21.79	21.88	21.77	23.00
5	QPSK	12	13	21.78	21.96	21.78	23.00
5	QPSK	25	0	21.97	22.08	21.96	23.00
5	16QAM	1	0	21.84	22.04	21.96	23.00
5	16QAM	1	12	21.81	21.96	21.90	23.00
5	16QAM	1	24	21.75	21.85	21.75	23.00
5	16QAM	12	0	20.91	20.96	20.95	22.00
5	16QAM	12	7	20.80	20.85	20.82	22.00
5	16QAM	12	13	20.81	20.99	20.86	22.00
5	16QAM	25	0	20.78	20.96	20.92	22.00
5	64QAM	1	0	20.97	21.09	20.94	22.00
5	64QAM	1	12	20.81	20.96	20.77	22.00
5	64QAM	1	24	20.86	20.97	20.97	22.00
5	64QAM	12	0	19.91	19.95	19.81	21.00
5	64QAM	12	7	19.75	19.85	19.82	21.00
5	64QAM	12	13	19.75	19.89	19.79	21.00
5	64QAM	25	0	19.85	20.01	19.95	21.00
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	22.72	22.78	22.73	24.00
3	QPSK	1	8	22.55	22.80	22.67	24.00
3	QPSK	1	14	22.53	22.61	22.60	24.00
3	QPSK	8	0	21.94	21.97	21.97	23.00
3	QPSK	8	4	21.83	21.88	21.75	23.00
3	QPSK	8	7	21.84	21.94	21.76	23.00
3	QPSK	15	0	22.02	22.03	22.05	23.00
3	16QAM	1	0	21.91	22.03	21.98	23.00
3	16QAM	1	8	21.86	21.93	21.87	23.00
3	16QAM	1	14	21.76	21.88	21.77	23.00
3	16QAM	8	0	20.85	20.93	20.95	22.00
3	16QAM	8	4	20.84	20.94	20.81	22.00
3	16QAM	8	7	20.80	20.99	20.82	22.00
3	16QAM	15	0	20.83	21.06	20.84	22.00
3	64QAM	1	0	21.00	21.10	20.95	22.00
3	64QAM	1	8	20.85	20.99	20.81	22.00
3	64QAM	1	14	20.87	20.98	20.99	22.00
3	64QAM	8	0	19.90	19.95	19.86	21.00
3	64QAM	8	4	19.75	19.88	19.79	21.00
3	64QAM	8	7	19.70	19.90	19.82	21.00
3	64QAM	15	0	19.84	20.03	19.92	21.00
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	(dBm)
1.4	QPSK	1	0	22.73	22.77	22.80	24.00
1.4	QPSK	1	3	22.57	22.83	22.75	24.00
1.4	QPSK	1	5	22.58	22.68	22.65	24.00
1.4	QPSK	3	0	22.02	22.00	22.00	24.00
1.4	QPSK	3	1	22.01	22.01	22.02	24.00
1.4	QPSK	3	3	22.00	22.00	22.00	24.00
1.4	QPSK	6	0	21.95	22.13	22.11	23.00
1.4	16QAM	1	0	21.95	22.07	21.91	23.00
1.4	16QAM	1	3	21.91	22.04	21.85	23.00
1.4	16QAM	1	5	21.82	21.91	21.77	23.00
1.4	16QAM	3	0	21.01	21.00	21.00	23.00
1.4	16QAM	3	1	21.01	21.01	21.00	23.00
1.4	16QAM	3	3	21.00	21.04	21.01	23.00
1.4	16QAM	6	0	20.88	21.07	20.85	22.00
1.4	64QAM	1	0	20.99	21.14	21.01	22.00
1.4	64QAM	1	3	20.91	20.92	20.86	22.00
1.4	64QAM	1	5	20.93	21.12	21.00	22.00
1.4	64QAM	3	0	20.00	20.00	20.01	22.00
1.4	64QAM	3	1	20.01	20.00	20.01	22.00
1.4	64QAM	3	3	20.00	20.01	20.02	22.00
1.4	64QAM	6	0	19.93	20.11	20.05	21.00

【LTE Band 4_Ant 0_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	22.79	22.91	22.87	24.00
20	QPSK	1	49	22.70	22.88	22.80	24.00
20	QPSK	1	99	22.65	22.79	22.75	24.00
20	QPSK	50	0	22.02	22.11	22.07	23.00
20	QPSK	50	24	21.96	22.03	21.92	23.00
20	QPSK	50	50	21.94	22.07	21.93	23.00
20	QPSK	100	0	22.08	22.15	22.12	23.00
20	16QAM	1	0	21.98	22.08	22.05	23.00
20	16QAM	1	49	21.97	22.10	21.97	23.00
20	16QAM	1	99	21.92	21.95	21.88	23.00
20	16QAM	50	0	21.01	21.11	21.04	22.00
20	16QAM	50	24	20.95	21.01	20.95	22.00
20	16QAM	50	50	20.91	21.08	20.94	22.00
20	16QAM	100	0	20.95	21.13	20.99	22.00
20	64QAM	1	0	21.12	21.18	21.12	22.00
20	64QAM	1	49	20.97	21.05	20.95	22.00
20	64QAM	1	99	21.00	21.14	21.09	22.00
20	64QAM	50	0	19.97	20.08	19.97	21.00
20	64QAM	50	24	19.86	20.00	19.95	21.00
20	64QAM	50	50	19.88	20.05	19.94	21.00
20	64QAM	100	0	20.00	20.17	20.07	21.00
Channel				20025	20175	20325	
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	22.69	22.83	22.77	24.00
15	QPSK	1	37	22.55	22.72	22.66	24.00
15	QPSK	1	74	22.52	22.68	22.67	24.00
15	QPSK	36	0	21.87	21.93	21.92	23.00
15	QPSK	36	20	21.84	21.91	21.86	23.00
15	QPSK	36	39	21.78	21.98	21.83	23.00
15	QPSK	75	0	22.00	22.05	22.06	23.00
15	16QAM	1	0	21.85	22.01	21.93	23.00
15	16QAM	1	37	21.89	21.99	21.84	23.00
15	16QAM	1	74	21.76	21.96	21.72	23.00
15	16QAM	36	0	20.91	20.95	20.98	22.00
15	16QAM	36	20	20.85	20.88	20.87	22.00
15	16QAM	36	39	20.74	20.99	20.80	22.00
15	16QAM	75	0	20.86	21.04	20.88	22.00
15	64QAM	1	0	21.05	21.03	21.04	22.00
15	64QAM	1	37	20.81	20.94	20.79	22.00
15	64QAM	1	74	20.92	21.08	20.96	22.00
15	64QAM	36	0	19.89	19.96	19.90	21.00
15	64QAM	36	20	19.71	19.89	19.79	21.00
15	64QAM	36	39	19.80	19.88	19.88	21.00
15	64QAM	75	0	19.85	20.05	19.94	21.00
Channel				20000	20175	20350	
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	22.66	22.84	22.78	24.00
10	QPSK	1	25	22.58	22.74	22.69	24.00
10	QPSK	1	49	22.48	22.71	22.61	24.00
10	QPSK	25	0	21.84	21.95	21.96	23.00
10	QPSK	25	12	21.83	21.95	21.83	23.00
10	QPSK	25	25	21.83	21.90	21.86	23.00
10	QPSK	50	0	21.92	22.03	22.02	23.00
10	16QAM	1	0	21.84	22.01	21.93	23.00
10	16QAM	1	25	21.89	21.95	21.79	23.00
10	16QAM	1	49	21.85	21.92	21.72	23.00
10	16QAM	25	0	20.90	20.97	20.93	22.00
10	16QAM	25	12	20.85	20.93	20.84	22.00
10	16QAM	25	25	20.75	20.96	20.85	22.00
10	16QAM	50	0	20.80	21.02	20.83	22.00
10	64QAM	1	0	20.95	21.11	20.98	22.00
10	64QAM	1	25	20.82	20.88	20.82	22.00
10	64QAM	1	49	20.84	21.03	20.98	22.00
10	64QAM	25	0	19.82	19.91	19.81	21.00
10	64QAM	25	12	19.78	19.85	19.88	21.00
10	64QAM	25	25	19.71	19.97	19.78	21.00
10	64QAM	50	0	19.85	20.05	19.95	21.00

Channel				19975	20175	20375	Tune-up limit
Frequency (MHz)				1712.5	1732.5	1752.5	(dBm)
5	QPSK	1	0	22.66	22.75	22.72	24.00
5	QPSK	1	12	22.55	22.82	22.74	24.00
5	QPSK	1	24	22.48	22.66	22.64	24.00
5	QPSK	12	0	21.86	21.99	21.90	23.00
5	QPSK	12	7	21.79	21.88	21.77	23.00
5	QPSK	12	13	21.78	21.96	21.78	23.00
5	QPSK	25	0	21.97	22.08	21.96	23.00
5	16QAM	1	0	21.84	22.04	21.96	23.00
5	16QAM	1	12	21.81	21.96	21.90	23.00
5	16QAM	1	24	21.75	21.85	21.75	23.00
5	16QAM	12	0	20.91	20.96	20.95	22.00
5	16QAM	12	7	20.80	20.85	20.82	22.00
5	16QAM	12	13	20.81	20.99	20.86	22.00
5	16QAM	25	0	20.78	20.96	20.92	22.00
5	64QAM	1	0	20.97	21.09	20.94	22.00
5	64QAM	1	12	20.81	20.96	20.77	22.00
5	64QAM	1	24	20.86	20.97	20.97	22.00
5	64QAM	12	0	19.91	19.95	19.81	21.00
5	64QAM	12	7	19.75	19.85	19.82	21.00
5	64QAM	12	13	19.75	19.89	19.79	21.00
5	64QAM	25	0	19.85	20.01	19.95	21.00
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	22.72	22.78	22.73	24.00
3	QPSK	1	8	22.55	22.80	22.67	24.00
3	QPSK	1	14	22.53	22.61	22.60	24.00
3	QPSK	8	0	21.94	21.97	21.97	23.00
3	QPSK	8	4	21.83	21.88	21.75	23.00
3	QPSK	8	7	21.84	21.94	21.76	23.00
3	QPSK	15	0	22.02	22.03	22.05	23.00
3	16QAM	1	0	21.91	22.03	21.98	23.00
3	16QAM	1	8	21.86	21.93	21.87	23.00
3	16QAM	1	14	21.76	21.88	21.77	23.00
3	16QAM	8	0	20.85	20.93	20.95	22.00
3	16QAM	8	4	20.84	20.94	20.81	22.00
3	16QAM	8	7	20.80	20.99	20.82	22.00
3	16QAM	15	0	20.83	21.06	20.84	22.00
3	64QAM	1	0	21.00	21.10	20.95	22.00
3	64QAM	1	8	20.85	20.99	20.81	22.00
3	64QAM	1	14	20.87	20.98	20.99	22.00
3	64QAM	8	0	19.90	19.95	19.86	21.00
3	64QAM	8	4	19.75	19.88	19.79	21.00
3	64QAM	8	7	19.70	19.90	19.82	21.00
3	64QAM	15	0	19.84	20.03	19.92	21.00
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	(dBm)
1.4	QPSK	1	0	22.73	22.77	22.80	24.00
1.4	QPSK	1	3	22.57	22.83	22.75	24.00
1.4	QPSK	1	5	22.58	22.68	22.65	24.00
1.4	QPSK	3	0	22.02	22.00	22.00	24.00
1.4	QPSK	3	1	22.01	22.01	22.02	24.00
1.4	QPSK	3	3	22.00	22.00	22.00	24.00
1.4	QPSK	6	0	21.95	22.13	22.11	23.00
1.4	16QAM	1	0	21.95	22.07	21.91	23.00
1.4	16QAM	1	3	21.91	22.04	21.85	23.00
1.4	16QAM	1	5	21.82	21.91	21.77	23.00
1.4	16QAM	3	0	21.01	21.00	21.00	23.00
1.4	16QAM	3	1	21.01	21.01	21.00	23.00
1.4	16QAM	3	3	21.00	21.04	21.01	23.00
1.4	16QAM	6	0	20.88	21.07	20.85	22.00
1.4	64QAM	1	0	20.99	21.14	21.01	22.00
1.4	64QAM	1	3	20.91	20.92	20.86	22.00
1.4	64QAM	1	5	20.93	21.12	21.00	22.00
1.4	64QAM	3	0	20.00	20.00	20.01	22.00
1.4	64QAM	3	1	20.01	20.00	20.01	22.00
1.4	64QAM	3	3	20.00	20.01	20.02	22.00
1.4	64QAM	6	0	19.93	20.11	20.05	21.00

【LTE Band 4_Ant 0_DSI 4 body-worn】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	15.24	15.37	15.18	16.00
20	QPSK	1	49	15.18	15.26	15.11	16.00
20	QPSK	1	99	15.10	15.24	15.04	16.00
20	QPSK	50	0	15.20	15.30	15.10	16.00
20	QPSK	50	24	15.14	15.30	15.04	16.00
20	QPSK	50	50	15.06	15.30	15.04	16.00
20	QPSK	100	0	15.02	15.18	14.96	16.00
20	16QAM	1	0	15.11	15.25	14.94	16.00
20	16QAM	1	49	15.12	15.23	15.06	16.00
20	16QAM	1	99	15.05	15.24	14.99	16.00
20	16QAM	50	0	14.94	15.26	15.11	16.00
20	16QAM	50	24	15.07	15.21	15.04	16.00
20	16QAM	50	50	15.09	15.17	15.02	16.00
20	16QAM	100	0	15.14	15.27	15.08	16.00
20	64QAM	1	0	15.00	15.25	14.99	16.00
20	64QAM	1	49	15.07	15.14	14.96	16.00
20	64QAM	1	99	15.09	15.25	15.05	16.00
20	64QAM	50	0	15.16	15.30	15.15	16.00
20	64QAM	50	24	14.90	15.17	14.98	16.00
20	64QAM	50	50	14.93	15.14	14.96	16.00
20	64QAM	100	0	15.06	15.18	14.94	16.00
Channel				20025	20175	20325	
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	15.10	15.26	15.16	16.00
15	QPSK	1	37	15.10	15.24	15.01	16.00
15	QPSK	1	74	15.03	15.16	15.01	16.00
15	QPSK	36	0	15.06	15.17	15.08	16.00
15	QPSK	36	20	15.00	15.21	15.00	16.00
15	QPSK	36	39	15.01	15.18	14.90	16.00
15	QPSK	75	0	14.99	15.12	14.84	16.00
15	16QAM	1	0	15.03	15.20	14.85	16.00
15	16QAM	1	37	15.09	15.09	15.01	16.00
15	16QAM	1	74	14.96	15.19	14.88	16.00
15	16QAM	36	0	14.79	15.12	14.96	16.00
15	16QAM	36	20	15.01	15.19	14.93	16.00
15	16QAM	36	39	14.98	15.13	14.90	16.00
15	16QAM	75	0	15.09	15.16	14.93	16.00
15	64QAM	1	0	14.90	15.14	14.97	16.00
15	64QAM	1	37	14.92	15.07	14.82	16.00
15	64QAM	1	74	15.04	15.11	15.03	16.00
15	64QAM	36	0	15.12	15.22	15.06	16.00
15	64QAM	36	20	14.85	15.08	14.90	16.00
15	64QAM	36	39	14.92	15.10	14.84	16.00
15	64QAM	75	0	15.02	15.14	14.80	16.00
Channel				20000	20175	20350	
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	15.19	15.35	15.13	16.00
10	QPSK	1	25	15.07	15.18	15.00	16.00
10	QPSK	1	49	15.09	15.14	14.99	16.00
10	QPSK	25	0	15.15	15.23	15.03	16.00
10	QPSK	25	12	15.05	15.23	15.00	16.00
10	QPSK	25	25	15.04	15.22	15.01	16.00
10	QPSK	50	0	14.87	15.08	14.94	16.00
10	16QAM	1	0	15.07	15.18	14.83	16.00
10	16QAM	1	25	15.03	15.20	15.04	16.00
10	16QAM	1	49	14.93	15.15	14.92	16.00
10	16QAM	25	0	14.83	15.16	15.04	16.00
10	16QAM	25	12	14.95	15.20	15.03	16.00
10	16QAM	25	25	14.96	15.15	14.91	16.00
10	16QAM	50	0	15.10	15.14	14.97	16.00
10	64QAM	1	0	14.98	15.19	14.92	16.00
10	64QAM	1	25	15.05	15.12	14.89	16.00
10	64QAM	1	49	14.97	15.23	15.03	16.00
10	64QAM	25	0	15.06	15.21	15.06	16.00
10	64QAM	25	12	14.84	15.14	14.83	16.00
10	64QAM	25	25	14.88	15.04	14.83	16.00
10	64QAM	50	0	15.01	15.06	14.85	16.00

Channel				19975	20175	20375	Tune-up limit
Frequency (MHz)				1712.5	1732.5	1752.5	(dBm)
5	QPSK	1	0	15.12	15.22	15.11	16.00
5	QPSK	1	12	15.11	15.15	15.06	16.00
5	QPSK	1	24	14.97	15.13	15.02	16.00
5	QPSK	12	0	15.12	15.19	15.03	16.00
5	QPSK	12	7	15.04	15.22	15.02	16.00
5	QPSK	12	13	15.00	15.24	14.93	16.00
5	QPSK	25	0	14.89	15.11	14.87	16.00
5	16QAM	1	0	14.98	15.17	14.81	16.00
5	16QAM	1	12	15.10	15.12	14.97	16.00
5	16QAM	1	24	14.95	15.17	14.86	16.00
5	16QAM	12	0	14.90	15.14	15.07	16.00
5	16QAM	12	7	14.95	15.13	15.01	16.00
5	16QAM	12	13	14.98	15.04	14.98	16.00
5	16QAM	25	0	15.06	15.21	14.95	16.00
5	64QAM	1	0	14.95	15.15	14.93	16.00
5	64QAM	1	12	14.99	15.02	14.92	16.00
5	64QAM	1	24	14.97	15.24	15.01	16.00
5	64QAM	12	0	15.09	15.22	15.13	16.00
5	64QAM	12	7	14.84	15.12	14.94	16.00
5	64QAM	12	13	14.79	15.08	14.83	16.00
5	64QAM	25	0	14.96	15.08	14.79	16.00
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	15.12	15.27	15.10	16.00
3	QPSK	1	8	15.15	15.19	15.03	16.00
3	QPSK	1	14	15.06	15.20	14.92	16.00
3	QPSK	8	0	15.15	15.27	15.00	16.00
3	QPSK	8	4	15.12	15.27	14.99	16.00
3	QPSK	8	7	14.93	15.25	14.90	16.00
3	QPSK	15	0	14.88	15.09	14.92	16.00
3	16QAM	1	0	15.08	15.14	14.86	16.00
3	16QAM	1	8	15.11	15.08	14.99	16.00
3	16QAM	1	14	15.03	15.22	14.87	16.00
3	16QAM	8	0	14.89	15.25	15.02	16.00
3	16QAM	8	4	14.97	15.17	14.99	16.00
3	16QAM	8	7	14.98	15.03	15.01	16.00
3	16QAM	15	0	15.06	15.17	15.07	16.00
3	64QAM	1	0	14.92	15.19	14.90	16.00
3	64QAM	1	8	15.00	15.03	14.90	16.00
3	64QAM	1	14	14.99	15.19	14.95	16.00
3	64QAM	8	0	15.14	15.22	15.08	16.00
3	64QAM	8	4	14.87	15.13	14.94	16.00
3	64QAM	8	7	14.83	15.12	14.81	16.00
3	64QAM	15	0	14.95	15.05	14.89	16.00
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	(dBm)
1.4	QPSK	1	0	15.16	15.32	15.06	16.00
1.4	QPSK	1	3	15.09	15.24	15.10	16.00
1.4	QPSK	1	5	14.98	15.22	14.92	16.00
1.4	QPSK	3	0	15.06	15.19	14.98	16.00
1.4	QPSK	3	1	15.02	15.16	14.91	16.00
1.4	QPSK	3	3	14.93	15.22	14.92	16.00
1.4	QPSK	6	0	14.93	15.06	14.89	16.00
1.4	16QAM	1	0	14.98	15.10	14.92	16.00
1.4	16QAM	1	3	15.08	15.20	15.03	16.00
1.4	16QAM	1	5	14.94	15.19	14.90	16.00
1.4	16QAM	3	0	14.90	15.16	15.04	16.00
1.4	16QAM	3	1	14.92	15.16	14.98	16.00
1.4	16QAM	3	3	14.95	15.02	14.95	16.00
1.4	16QAM	6	0	15.04	15.22	14.95	16.00
1.4	64QAM	1	0	14.86	15.16	14.97	16.00
1.4	64QAM	1	3	15.05	14.99	14.85	16.00
1.4	64QAM	1	5	14.95	15.12	14.99	16.00
1.4	64QAM	3	0	15.14	15.29	15.04	16.00
1.4	64QAM	3	1	14.76	15.08	14.88	16.00
1.4	64QAM	3	3	14.89	15.02	14.81	16.00
1.4	64QAM	6	0	15.03	15.07	14.85	16.00

【LTE Band 4_Ant 0_DSI 4 Extremity】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	15.24	15.37	15.18	16.00
20	QPSK	1	49	15.18	15.26	15.11	16.00
20	QPSK	1	99	15.10	15.24	15.04	16.00
20	QPSK	50	0	15.20	15.30	15.10	16.00
20	QPSK	50	24	15.14	15.30	15.04	16.00
20	QPSK	50	50	15.06	15.30	15.04	16.00
20	QPSK	100	0	15.02	15.18	14.96	16.00
20	16QAM	1	0	15.11	15.25	14.94	16.00
20	16QAM	1	49	15.12	15.23	15.06	16.00
20	16QAM	1	99	15.05	15.24	14.99	16.00
20	16QAM	50	0	14.94	15.26	15.11	16.00
20	16QAM	50	24	15.07	15.21	15.04	16.00
20	16QAM	50	50	15.09	15.17	15.02	16.00
20	16QAM	100	0	15.14	15.27	15.08	16.00
20	64QAM	1	0	15.00	15.25	14.99	16.00
20	64QAM	1	49	15.07	15.14	14.96	16.00
20	64QAM	1	99	15.09	15.25	15.05	16.00
20	64QAM	50	0	15.16	15.30	15.15	16.00
20	64QAM	50	24	14.90	15.17	14.98	16.00
20	64QAM	50	50	14.93	15.14	14.96	16.00
20	64QAM	100	0	15.06	15.18	14.94	16.00
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	15.10	15.26	15.16	16.00
15	QPSK	1	37	15.10	15.24	15.01	16.00
15	QPSK	1	74	15.03	15.16	15.01	16.00
15	QPSK	36	0	15.06	15.17	15.08	16.00
15	QPSK	36	20	15.00	15.21	15.00	16.00
15	QPSK	36	39	15.01	15.18	14.90	16.00
15	QPSK	75	0	14.99	15.12	14.84	16.00
15	16QAM	1	0	15.03	15.20	14.85	16.00
15	16QAM	1	37	15.09	15.09	15.01	16.00
15	16QAM	1	74	14.96	15.19	14.88	16.00
15	16QAM	36	0	14.79	15.12	14.96	16.00
15	16QAM	36	20	15.01	15.19	14.93	16.00
15	16QAM	36	39	14.98	15.13	14.90	16.00
15	16QAM	75	0	15.09	15.16	14.93	16.00
15	64QAM	1	0	14.90	15.14	14.97	16.00
15	64QAM	1	37	14.92	15.07	14.82	16.00
15	64QAM	1	74	15.04	15.11	15.03	16.00
15	64QAM	36	0	15.12	15.22	15.06	16.00
15	64QAM	36	20	14.85	15.08	14.90	16.00
15	64QAM	36	39	14.92	15.10	14.84	16.00
15	64QAM	75	0	15.02	15.14	14.80	16.00
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	15.19	15.35	15.13	16.00
10	QPSK	1	25	15.07	15.18	15.00	16.00
10	QPSK	1	49	15.09	15.14	14.99	16.00
10	QPSK	25	0	15.15	15.23	15.03	16.00
10	QPSK	25	12	15.05	15.23	15.00	16.00
10	QPSK	25	25	15.04	15.22	15.01	16.00
10	QPSK	50	0	14.87	15.08	14.94	16.00
10	16QAM	1	0	15.07	15.18	14.83	16.00
10	16QAM	1	25	15.03	15.20	15.04	16.00
10	16QAM	1	49	14.93	15.15	14.92	16.00
10	16QAM	25	0	14.83	15.16	15.04	16.00
10	16QAM	25	12	14.95	15.20	15.03	16.00
10	16QAM	25	25	14.96	15.15	14.91	16.00
10	16QAM	50	0	15.10	15.14	14.97	16.00
10	64QAM	1	0	14.98	15.19	14.92	16.00
10	64QAM	1	25	15.05	15.12	14.89	16.00
10	64QAM	1	49	14.97	15.23	15.03	16.00
10	64QAM	25	0	15.06	15.21	15.06	16.00
10	64QAM	25	12	14.84	15.14	14.83	16.00
10	64QAM	25	25	14.88	15.04	14.83	16.00
10	64QAM	50	0	15.01	15.06	14.85	16.00

Channel				19975	20175	20375	Tune-up limit
Frequency (MHz)				1712.5	1732.5	1752.5	(dBm)
5	QPSK	1	0	15.12	15.22	15.11	16.00
5	QPSK	1	12	15.11	15.15	15.06	16.00
5	QPSK	1	24	14.97	15.13	15.02	16.00
5	QPSK	12	0	15.12	15.19	15.03	16.00
5	QPSK	12	7	15.04	15.22	15.02	16.00
5	QPSK	12	13	15.00	15.24	14.93	16.00
5	QPSK	25	0	14.89	15.11	14.87	16.00
5	16QAM	1	0	14.98	15.17	14.81	16.00
5	16QAM	1	12	15.10	15.12	14.97	16.00
5	16QAM	1	24	14.95	15.17	14.86	16.00
5	16QAM	12	0	14.90	15.14	15.07	16.00
5	16QAM	12	7	14.95	15.13	15.01	16.00
5	16QAM	12	13	14.98	15.04	14.98	16.00
5	16QAM	25	0	15.06	15.21	14.95	16.00
5	64QAM	1	0	14.95	15.15	14.93	16.00
5	64QAM	1	12	14.99	15.02	14.92	16.00
5	64QAM	1	24	14.97	15.24	15.01	16.00
5	64QAM	12	0	15.09	15.22	15.13	16.00
5	64QAM	12	7	14.84	15.12	14.94	16.00
5	64QAM	12	13	14.79	15.08	14.83	16.00
5	64QAM	25	0	14.96	15.08	14.79	16.00
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	15.12	15.27	15.10	16.00
3	QPSK	1	8	15.15	15.19	15.03	16.00
3	QPSK	1	14	15.06	15.20	14.92	16.00
3	QPSK	8	0	15.15	15.27	15.00	16.00
3	QPSK	8	4	15.12	15.27	14.99	16.00
3	QPSK	8	7	14.93	15.25	14.90	16.00
3	QPSK	15	0	14.88	15.09	14.92	16.00
3	16QAM	1	0	15.08	15.14	14.86	16.00
3	16QAM	1	8	15.11	15.08	14.99	16.00
3	16QAM	1	14	15.03	15.22	14.87	16.00
3	16QAM	8	0	14.89	15.25	15.02	16.00
3	16QAM	8	4	14.97	15.17	14.99	16.00
3	16QAM	8	7	14.98	15.03	15.01	16.00
3	16QAM	15	0	15.06	15.17	15.07	16.00
3	64QAM	1	0	14.92	15.19	14.90	16.00
3	64QAM	1	8	15.00	15.03	14.90	16.00
3	64QAM	1	14	14.99	15.19	14.95	16.00
3	64QAM	8	0	15.14	15.22	15.08	16.00
3	64QAM	8	4	14.87	15.13	14.94	16.00
3	64QAM	8	7	14.83	15.12	14.81	16.00
3	64QAM	15	0	14.95	15.05	14.89	16.00
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	(dBm)
1.4	QPSK	1	0	15.16	15.32	15.06	16.00
1.4	QPSK	1	3	15.09	15.24	15.10	16.00
1.4	QPSK	1	5	14.98	15.22	14.92	16.00
1.4	QPSK	3	0	15.06	15.19	14.98	16.00
1.4	QPSK	3	1	15.02	15.16	14.91	16.00
1.4	QPSK	3	3	14.93	15.22	14.92	16.00
1.4	QPSK	6	0	14.93	15.06	14.89	16.00
1.4	16QAM	1	0	14.98	15.10	14.92	16.00
1.4	16QAM	1	3	15.08	15.20	15.03	16.00
1.4	16QAM	1	5	14.94	15.19	14.90	16.00
1.4	16QAM	3	0	14.90	15.16	15.04	16.00
1.4	16QAM	3	1	14.92	15.16	14.98	16.00
1.4	16QAM	3	3	14.95	15.02	14.95	16.00
1.4	16QAM	6	0	15.04	15.22	14.95	16.00
1.4	64QAM	1	0	14.86	15.16	14.97	16.00
1.4	64QAM	1	3	15.05	14.99	14.85	16.00
1.4	64QAM	1	5	14.95	15.12	14.99	16.00
1.4	64QAM	3	0	15.14	15.29	15.04	16.00
1.4	64QAM	3	1	14.76	15.08	14.88	16.00
1.4	64QAM	3	3	14.89	15.02	14.81	16.00
1.4	64QAM	6	0	15.03	15.07	14.85	16.00

【LTE Band 4_Ant 0_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	14.92	14.95	14.91	16.00
20	QPSK	1	49	14.85	14.90	14.75	16.00
20	QPSK	1	99	14.86	14.89	14.72	16.00
20	QPSK	50	0	14.76	14.91	14.77	16.00
20	QPSK	50	24	14.71	14.90	14.72	16.00
20	QPSK	50	50	14.79	14.86	14.66	16.00
20	QPSK	100	0	14.74	14.87	14.78	16.00
20	16QAM	1	0	14.71	14.89	14.73	16.00
20	16QAM	1	49	14.72	14.98	14.78	16.00
20	16QAM	1	99	14.76	14.91	14.69	16.00
20	16QAM	50	0	14.74	14.91	14.82	16.00
20	16QAM	50	24	14.83	14.89	14.72	16.00
20	16QAM	50	50	14.77	14.88	14.75	16.00
20	16QAM	100	0	14.73	14.81	14.64	16.00
20	64QAM	1	0	14.80	14.94	14.84	16.00
20	64QAM	1	49	14.72	14.89	14.79	16.00
20	64QAM	1	99	14.70	14.87	14.71	16.00
20	64QAM	50	0	14.69	14.91	14.71	16.00
20	64QAM	50	24	14.76	14.85	14.67	16.00
20	64QAM	50	50	14.80	14.91	14.72	16.00
20	64QAM	100	0	14.75	14.91	14.81	16.00
Channel				20025	20175	20325	
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	14.80	14.84	14.78	16.00
15	QPSK	1	37	14.71	14.82	14.65	16.00
15	QPSK	1	74	14.74	14.74	14.67	16.00
15	QPSK	36	0	14.74	14.86	14.63	16.00
15	QPSK	36	20	14.62	14.87	14.68	16.00
15	QPSK	36	39	14.76	14.84	14.62	16.00
15	QPSK	75	0	14.69	14.82	14.69	16.00
15	16QAM	1	0	14.64	14.86	14.69	16.00
15	16QAM	1	37	14.64	14.90	14.69	16.00
15	16QAM	1	74	14.65	14.80	14.57	16.00
15	16QAM	36	0	14.70	14.81	14.81	16.00
15	16QAM	36	20	14.70	14.81	14.66	16.00
15	16QAM	36	39	14.72	14.75	14.64	16.00
15	16QAM	75	0	14.60	14.73	14.53	16.00
15	64QAM	1	0	14.75	14.86	14.83	16.00
15	64QAM	1	37	14.69	14.85	14.65	16.00
15	64QAM	1	74	14.57	14.82	14.63	16.00
15	64QAM	36	0	14.67	14.81	14.58	16.00
15	64QAM	36	20	14.61	14.76	14.65	16.00
15	64QAM	36	39	14.72	14.90	14.65	16.00
15	64QAM	75	0	14.72	14.89	14.66	16.00
Channel				20000	20175	20350	
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	14.87	14.93	14.84	16.00
10	QPSK	1	25	14.81	14.88	14.62	16.00
10	QPSK	1	49	14.77	14.80	14.64	16.00
10	QPSK	25	0	14.62	14.78	14.64	16.00
10	QPSK	25	12	14.58	14.80	14.60	16.00
10	QPSK	25	25	14.71	14.84	14.55	16.00
10	QPSK	50	0	14.68	14.72	14.70	16.00
10	16QAM	1	0	14.57	14.86	14.61	16.00
10	16QAM	1	25	14.67	14.85	14.73	16.00
10	16QAM	1	49	14.71	14.81	14.58	16.00
10	16QAM	25	0	14.66	14.76	14.75	16.00
10	16QAM	25	12	14.79	14.86	14.58	16.00
10	16QAM	25	25	14.72	14.77	14.64	16.00
10	16QAM	50	0	14.59	14.74	14.54	16.00
10	64QAM	1	0	14.76	14.82	14.82	16.00
10	64QAM	1	25	14.65	14.81	14.67	16.00
10	64QAM	1	49	14.56	14.78	14.58	16.00
10	64QAM	25	0	14.58	14.76	14.60	16.00
10	64QAM	25	12	14.66	14.81	14.53	16.00
10	64QAM	25	25	14.68	14.85	14.57	16.00
10	64QAM	50	0	14.71	14.84	14.76	16.00

Channel				19975	20175	20375	Tune-up limit
Frequency (MHz)				1712.5	1732.5	1752.5	(dBm)
5	QPSK	1	0	14.78	14.82	14.80	16.00
5	QPSK	1	12	14.84	14.75	14.61	16.00
5	QPSK	1	24	14.79	14.77	14.71	16.00
5	QPSK	12	0	14.71	14.84	14.64	16.00
5	QPSK	12	7	14.69	14.88	14.59	16.00
5	QPSK	12	13	14.76	14.81	14.57	16.00
5	QPSK	25	0	14.72	14.73	14.73	16.00
5	16QAM	1	0	14.63	14.82	14.68	16.00
5	16QAM	1	12	14.60	14.95	14.65	16.00
5	16QAM	1	24	14.73	14.89	14.58	16.00
5	16QAM	12	0	14.73	14.81	14.71	16.00
5	16QAM	12	7	14.77	14.79	14.64	16.00
5	16QAM	12	13	14.70	14.74	14.63	16.00
5	16QAM	25	0	14.71	14.71	14.54	16.00
5	64QAM	1	0	14.74	14.84	14.76	16.00
5	64QAM	1	12	14.68	14.84	14.69	16.00
5	64QAM	1	24	14.65	14.83	14.60	16.00
5	64QAM	12	0	14.59	14.90	14.69	16.00
5	64QAM	12	7	14.64	14.82	14.61	16.00
5	64QAM	12	13	14.77	14.79	14.68	16.00
5	64QAM	25	0	14.69	14.82	14.75	16.00
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	14.86	14.85	14.90	16.00
3	QPSK	1	8	14.74	14.83	14.73	16.00
3	QPSK	1	14	14.79	14.83	14.65	16.00
3	QPSK	8	0	14.67	14.84	14.67	16.00
3	QPSK	8	4	14.58	14.86	14.62	16.00
3	QPSK	8	7	14.75	14.75	14.59	16.00
3	QPSK	15	0	14.59	14.78	14.70	16.00
3	16QAM	1	0	14.70	14.81	14.68	16.00
3	16QAM	1	8	14.70	14.93	14.69	16.00
3	16QAM	1	14	14.62	14.88	14.58	16.00
3	16QAM	8	0	14.73	14.88	14.74	16.00
3	16QAM	8	4	14.78	14.76	14.63	16.00
3	16QAM	8	7	14.67	14.79	14.60	16.00
3	16QAM	15	0	14.66	14.78	14.55	16.00
3	64QAM	1	0	14.72	14.85	14.77	16.00
3	64QAM	1	8	14.62	14.77	14.75	16.00
3	64QAM	1	14	14.67	14.77	14.63	16.00
3	64QAM	8	0	14.57	14.86	14.62	16.00
3	64QAM	8	4	14.63	14.71	14.65	16.00
3	64QAM	8	7	14.69	14.88	14.59	16.00
3	64QAM	15	0	14.70	14.76	14.73	16.00
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	(dBm)
1.4	QPSK	1	0	14.90	14.91	14.80	16.00
1.4	QPSK	1	3	14.74	14.88	14.66	16.00
1.4	QPSK	1	5	14.81	14.81	14.65	16.00
1.4	QPSK	3	0	14.67	14.88	14.62	16.00
1.4	QPSK	3	1	14.66	14.85	14.70	16.00
1.4	QPSK	3	3	14.64	14.76	14.53	16.00
1.4	QPSK	6	0	14.59	14.83	14.67	16.00
1.4	16QAM	1	0	14.68	14.76	14.67	16.00
1.4	16QAM	1	3	14.69	14.89	14.73	16.00
1.4	16QAM	1	5	14.74	14.82	14.56	16.00
1.4	16QAM	3	0	14.72	14.80	14.72	16.00
1.4	16QAM	3	1	14.74	14.78	14.71	16.00
1.4	16QAM	3	3	14.74	14.87	14.65	16.00
1.4	16QAM	6	0	14.69	14.78	14.60	16.00
1.4	64QAM	1	0	14.73	14.83	14.76	16.00
1.4	64QAM	1	3	14.61	14.83	14.66	16.00
1.4	64QAM	1	5	14.64	14.77	14.58	16.00
1.4	64QAM	3	0	14.60	14.88	14.59	16.00
1.4	64QAM	3	1	14.63	14.74	14.63	16.00
1.4	64QAM	3	3	14.67	14.81	14.63	16.00
1.4	64QAM	6	0	14.70	14.76	14.68	16.00

【LTE Band 5_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	23.14	23.16	23.00	24.00
10	QPSK	1	25	23.07	23.10	22.97	24.00
10	QPSK	1	49	23.08	23.08	22.88	24.00
10	QPSK	25	0	22.00	22.04	21.91	23.00
10	QPSK	25	12	21.97	22.01	21.80	23.00
10	QPSK	25	25	21.98	21.99	21.86	23.00
10	QPSK	50	0	22.06	22.09	21.94	23.00
10	16QAM	1	0	22.38	22.31	22.18	23.00
10	16QAM	1	25	22.09	22.12	21.95	23.00
10	16QAM	1	49	22.08	22.07	21.96	23.00
10	16QAM	25	0	21.10	21.13	20.97	22.00
10	16QAM	25	12	21.13	21.03	20.94	22.00
10	16QAM	25	25	21.13	21.10	21.01	22.00
10	16QAM	50	0	21.24	21.20	20.99	22.00
10	64QAM	1	0	21.30	21.27	21.15	22.00
10	64QAM	1	25	21.13	21.07	20.94	22.00
10	64QAM	1	49	21.08	21.12	21.00	22.00
10	64QAM	25	0	20.35	20.32	20.11	21.00
10	64QAM	25	12	20.38	20.38	20.26	21.00
10	64QAM	25	25	20.23	20.17	20.02	21.00
10	64QAM	50	0	20.19	20.23	20.11	21.00
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	23.03	23.06	22.90	24.00
5	QPSK	1	12	22.99	22.99	22.86	24.00
5	QPSK	1	24	22.98	22.97	22.79	24.00
5	QPSK	12	0	21.91	21.94	21.82	23.00
5	QPSK	12	7	21.87	21.92	21.71	23.00
5	QPSK	12	13	21.86	21.89	21.74	23.00
5	QPSK	25	0	21.95	21.97	21.86	23.00
5	16QAM	1	0	22.27	22.19	22.07	23.00
5	16QAM	1	12	21.98	22.03	21.87	23.00
5	16QAM	1	24	21.97	21.99	21.86	23.00
5	16QAM	12	0	20.99	21.03	20.87	22.00
5	16QAM	12	7	21.04	20.93	20.82	22.00
5	16QAM	12	13	21.03	21.00	20.90	22.00
5	16QAM	25	0	21.16	21.09	20.88	22.00
5	64QAM	1	0	21.20	21.17	21.07	22.00
5	64QAM	1	12	21.04	20.96	20.85	22.00
5	64QAM	1	24	20.98	21.03	20.90	22.00
5	64QAM	12	0	20.26	20.23	20.01	21.00
5	64QAM	12	7	20.26	20.27	20.18	21.00
5	64QAM	12	13	20.14	20.05	19.93	21.00
5	64QAM	25	0	20.10	20.12	20.02	21.00
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	23.04	23.06	22.92	24.00
3	QPSK	1	8	22.98	22.98	22.86	24.00
3	QPSK	1	14	22.97	23.00	22.80	24.00
3	QPSK	8	0	21.88	21.93	21.81	23.00
3	QPSK	8	4	21.87	21.90	21.68	23.00
3	QPSK	8	7	21.88	21.89	21.75	23.00
3	QPSK	15	0	21.94	21.99	21.84	23.00
3	16QAM	1	0	22.28	22.19	22.09	23.00
3	16QAM	1	8	21.99	22.00	21.86	23.00
3	16QAM	1	14	21.97	21.97	21.88	23.00
3	16QAM	8	0	20.99	21.04	20.85	22.00
3	16QAM	8	4	21.03	20.94	20.83	22.00
3	16QAM	8	7	21.04	21.00	20.90	22.00
3	16QAM	15	0	21.13	21.09	20.88	22.00
3	64QAM	1	0	21.18	21.18	21.06	22.00
3	64QAM	1	8	21.02	20.98	20.84	22.00
3	64QAM	1	14	20.96	21.03	20.92	22.00
3	64QAM	8	0	20.24	20.24	20.00	21.00
3	64QAM	8	4	20.27	20.28	20.16	21.00
3	64QAM	8	7	20.12	20.08	19.93	21.00
3	64QAM	15	0	20.09	20.12	19.99	21.00

Channel				20407	20525	20643	Tune-up limit
Frequency (MHz)				824.7	836.5	848.3	(dBm)
1.4	QPSK	1	0	23.03	23.05	22.91	24.00
1.4	QPSK	1	3	22.95	22.99	22.88	24.00
1.4	QPSK	1	5	22.97	22.98	22.79	24.00
1.4	QPSK	3	0	22.91	22.96	22.82	24.00
1.4	QPSK	3	1	22.86	22.91	22.77	24.00
1.4	QPSK	3	3	22.86	22.90	22.68	24.00
1.4	QPSK	6	0	21.96	22.00	21.83	23.00
1.4	16QAM	1	0	22.29	22.22	22.09	23.00
1.4	16QAM	1	3	21.99	22.03	21.86	23.00
1.4	16QAM	1	5	21.97	21.97	21.88	23.00
1.4	16QAM	3	0	22.20	22.14	22.00	23.00
1.4	16QAM	3	1	21.90	21.93	21.75	23.00
1.4	16QAM	3	3	21.85	21.85	21.80	23.00
1.4	16QAM	6	0	21.16	21.11	20.88	22.00
1.4	64QAM	1	0	21.19	21.18	21.06	22.00
1.4	64QAM	1	3	21.02	20.99	20.85	22.00
1.4	64QAM	1	5	20.98	21.01	20.90	22.00
1.4	64QAM	3	0	20.26	20.24	20.00	22.00
1.4	64QAM	3	1	20.29	20.27	20.18	22.00
1.4	64QAM	3	3	20.13	20.07	20.07	22.00
1.4	64QAM	6	0	20.08	20.11	20.00	21.00

【LTE Band 5_Ant 0_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	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	23.14	23.16	23.00	24.00
10	QPSK	1	25	23.07	23.10	22.97	24.00
10	QPSK	1	49	23.08	23.08	22.88	24.00
10	QPSK	25	0	22.00	22.04	21.91	23.00
10	QPSK	25	12	21.97	22.01	21.80	23.00
10	QPSK	25	25	21.98	21.99	21.86	23.00
10	QPSK	50	0	22.06	22.09	21.94	23.00
10	16QAM	1	0	22.38	22.31	22.18	23.00
10	16QAM	1	25	22.09	22.12	21.95	23.00
10	16QAM	1	49	22.08	22.07	21.96	23.00
10	16QAM	25	0	21.10	21.13	20.97	22.00
10	16QAM	25	12	21.13	21.03	20.94	22.00
10	16QAM	25	25	21.13	21.10	21.01	22.00
10	16QAM	50	0	21.24	21.20	20.99	22.00
10	64QAM	1	0	21.30	21.27	21.15	22.00
10	64QAM	1	25	21.13	21.07	20.94	22.00
10	64QAM	1	49	21.08	21.12	21.00	22.00
10	64QAM	25	0	20.35	20.32	20.11	21.00
10	64QAM	25	12	20.38	20.38	20.26	21.00
10	64QAM	25	25	20.23	20.17	20.02	21.00
10	64QAM	50	0	20.19	20.23	20.11	21.00
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	23.03	23.06	22.90	24.00
5	QPSK	1	12	22.99	22.99	22.86	24.00
5	QPSK	1	24	22.98	22.97	22.79	24.00
5	QPSK	12	0	21.91	21.94	21.82	23.00
5	QPSK	12	7	21.87	21.92	21.71	23.00
5	QPSK	12	13	21.86	21.89	21.74	23.00
5	QPSK	25	0	21.95	21.97	21.86	23.00
5	16QAM	1	0	22.27	22.19	22.07	23.00
5	16QAM	1	12	21.98	22.03	21.87	23.00
5	16QAM	1	24	21.97	21.99	21.86	23.00
5	16QAM	12	0	20.99	21.03	20.87	22.00
5	16QAM	12	7	21.04	20.93	20.82	22.00
5	16QAM	12	13	21.03	21.00	20.90	22.00
5	16QAM	25	0	21.16	21.09	20.88	22.00
5	64QAM	1	0	21.20	21.17	21.07	22.00
5	64QAM	1	12	21.04	20.96	20.85	22.00
5	64QAM	1	24	20.98	21.03	20.90	22.00
5	64QAM	12	0	20.26	20.23	20.01	21.00
5	64QAM	12	7	20.26	20.27	20.18	21.00
5	64QAM	12	13	20.14	20.05	19.93	21.00

5	64QAM	25	0	20.10	20.12	20.02	21.00
Channel				20415	20525	20635	Tune-up limit
Frequency (MHz)				825.5	836.5	847.5	(dBm)
3	QPSK	1	0	23.04	23.06	22.92	24.00
3	QPSK	1	8	22.98	22.98	22.86	24.00
3	QPSK	1	14	22.97	23.00	22.80	24.00
3	QPSK	8	0	21.88	21.93	21.81	23.00
3	QPSK	8	4	21.87	21.90	21.68	23.00
3	QPSK	8	7	21.88	21.89	21.75	23.00
3	QPSK	15	0	21.94	21.99	21.84	23.00
3	16QAM	1	0	22.28	22.19	22.09	23.00
3	16QAM	1	8	21.99	22.00	21.86	23.00
3	16QAM	1	14	21.97	21.97	21.88	23.00
3	16QAM	8	0	20.99	21.04	20.85	22.00
3	16QAM	8	4	21.03	20.94	20.83	22.00
3	16QAM	8	7	21.04	21.00	20.90	22.00
3	16QAM	15	0	21.13	21.09	20.88	22.00
3	64QAM	1	0	21.18	21.18	21.06	22.00
3	64QAM	1	8	21.02	20.98	20.84	22.00
3	64QAM	1	14	20.96	21.03	20.92	22.00
3	64QAM	8	0	20.24	20.24	20.00	21.00
3	64QAM	8	4	20.27	20.28	20.16	21.00
3	64QAM	8	7	20.12	20.08	19.93	21.00
3	64QAM	15	0	20.09	20.12	19.99	21.00
Channel				20407	20525	20643	Tune-up limit
Frequency (MHz)				824.7	836.5	848.3	(dBm)
1.4	QPSK	1	0	23.03	23.05	22.91	24.00
1.4	QPSK	1	3	22.95	22.99	22.88	24.00
1.4	QPSK	1	5	22.97	22.98	22.79	24.00
1.4	QPSK	3	0	22.91	22.96	22.82	24.00
1.4	QPSK	3	1	22.86	22.91	22.77	24.00
1.4	QPSK	3	3	22.86	22.90	22.68	24.00
1.4	QPSK	6	0	21.96	22.00	21.83	23.00
1.4	16QAM	1	0	22.29	22.22	22.09	23.00
1.4	16QAM	1	3	21.99	22.03	21.86	23.00
1.4	16QAM	1	5	21.97	21.97	21.88	23.00
1.4	16QAM	3	0	22.20	22.14	22.00	23.00
1.4	16QAM	3	1	21.90	21.93	21.75	23.00
1.4	16QAM	3	3	21.85	21.85	21.80	23.00
1.4	16QAM	6	0	21.16	21.11	20.88	22.00
1.4	64QAM	1	0	21.19	21.18	21.06	22.00
1.4	64QAM	1	3	21.02	20.99	20.85	22.00
1.4	64QAM	1	5	20.98	21.01	20.90	22.00
1.4	64QAM	3	0	20.26	20.24	20.00	22.00
1.4	64QAM	3	1	20.29	20.27	20.18	22.00
1.4	64QAM	3	3	20.13	20.07	20.07	22.00
1.4	64QAM	6	0	20.08	20.11	20.00	21.00

【LTE Band 5_Ant 0_DSI 4 body-worn】

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	23.14	23.16	23.00	24.00
10	QPSK	1	25	23.07	23.10	22.97	24.00
10	QPSK	1	49	23.08	23.08	22.88	24.00
10	QPSK	25	0	22.00	22.04	21.91	23.00
10	QPSK	25	12	21.97	22.01	21.80	23.00
10	QPSK	25	25	21.98	21.99	21.86	23.00
10	QPSK	50	0	22.06	22.09	21.94	23.00
10	16QAM	1	0	22.38	22.31	22.18	23.00
10	16QAM	1	25	22.09	22.12	21.95	23.00
10	16QAM	1	49	22.08	22.07	21.96	23.00
10	16QAM	25	0	21.10	21.13	20.97	22.00
10	16QAM	25	12	21.13	21.03	20.94	22.00
10	16QAM	25	25	21.13	21.10	21.01	22.00
10	16QAM	50	0	21.24	21.20	20.99	22.00
10	64QAM	1	0	21.30	21.27	21.15	22.00
10	64QAM	1	25	21.13	21.07	20.94	22.00
10	64QAM	1	49	21.08	21.12	21.00	22.00
10	64QAM	25	0	20.35	20.32	20.11	21.00
10	64QAM	25	12	20.38	20.38	20.26	21.00

10	64QAM	25	25	20.23	20.17	20.02	21.00
10	64QAM	50	0	20.19	20.23	20.11	21.00
Channel				20425	20525	20625	Tune-up limit
Frequency (MHz)				826.5	836.5	846.5	(dBm)
5	QPSK	1	0	23.03	23.06	22.90	24.00
5	QPSK	1	12	22.99	22.99	22.86	24.00
5	QPSK	1	24	22.98	22.97	22.79	24.00
5	QPSK	12	0	21.91	21.94	21.82	23.00
5	QPSK	12	7	21.87	21.92	21.71	23.00
5	QPSK	12	13	21.86	21.89	21.74	23.00
5	QPSK	25	0	21.95	21.97	21.86	23.00
5	16QAM	1	0	22.27	22.19	22.07	23.00
5	16QAM	1	12	21.98	22.03	21.87	23.00
5	16QAM	1	24	21.97	21.99	21.86	23.00
5	16QAM	12	0	20.99	21.03	20.87	22.00
5	16QAM	12	7	21.04	20.93	20.82	22.00
5	16QAM	12	13	21.03	21.00	20.90	22.00
5	16QAM	25	0	21.16	21.09	20.88	22.00
5	64QAM	1	0	21.20	21.17	21.07	22.00
5	64QAM	1	12	21.04	20.96	20.85	22.00
5	64QAM	1	24	20.98	21.03	20.90	22.00
5	64QAM	12	0	20.26	20.23	20.01	21.00
5	64QAM	12	7	20.26	20.27	20.18	21.00
5	64QAM	12	13	20.14	20.05	19.93	21.00
5	64QAM	25	0	20.10	20.12	20.02	21.00
Channel				20415	20525	20635	Tune-up limit
Frequency (MHz)				825.5	836.5	847.5	(dBm)
3	QPSK	1	0	23.04	23.06	22.92	24.00
3	QPSK	1	8	22.98	22.98	22.86	24.00
3	QPSK	1	14	22.97	23.00	22.80	24.00
3	QPSK	8	0	21.88	21.93	21.81	23.00
3	QPSK	8	4	21.87	21.90	21.68	23.00
3	QPSK	8	7	21.88	21.89	21.75	23.00
3	QPSK	15	0	21.94	21.99	21.84	23.00
3	16QAM	1	0	22.28	22.19	22.09	23.00
3	16QAM	1	8	21.99	22.00	21.86	23.00
3	16QAM	1	14	21.97	21.97	21.88	23.00
3	16QAM	8	0	20.99	21.04	20.85	22.00
3	16QAM	8	4	21.03	20.94	20.83	22.00
3	16QAM	8	7	21.04	21.00	20.90	22.00
3	16QAM	15	0	21.13	21.09	20.88	22.00
3	64QAM	1	0	21.18	21.18	21.06	22.00
3	64QAM	1	8	21.02	20.98	20.84	22.00
3	64QAM	1	14	20.96	21.03	20.92	22.00
3	64QAM	8	0	20.24	20.24	20.00	21.00
3	64QAM	8	4	20.27	20.28	20.16	21.00
3	64QAM	8	7	20.12	20.08	19.93	21.00
3	64QAM	15	0	20.09	20.12	19.99	21.00
Channel				20407	20525	20643	Tune-up limit
Frequency (MHz)				824.7	836.5	848.3	(dBm)
1.4	QPSK	1	0	23.03	23.05	22.91	24.00
1.4	QPSK	1	3	22.95	22.99	22.88	24.00
1.4	QPSK	1	5	22.97	22.98	22.79	24.00
1.4	QPSK	3	0	22.91	22.96	22.82	24.00
1.4	QPSK	3	1	22.86	22.91	22.77	24.00
1.4	QPSK	3	3	22.86	22.90	22.68	24.00
1.4	QPSK	6	0	21.96	22.00	21.83	23.00
1.4	16QAM	1	0	22.29	22.22	22.09	23.00
1.4	16QAM	1	3	21.99	22.03	21.86	23.00
1.4	16QAM	1	5	21.97	21.97	21.88	23.00
1.4	16QAM	3	0	22.20	22.14	22.00	23.00
1.4	16QAM	3	1	21.90	21.93	21.75	23.00
1.4	16QAM	3	3	21.85	21.85	21.80	23.00
1.4	16QAM	6	0	21.16	21.11	20.88	22.00
1.4	64QAM	1	0	21.19	21.18	21.06	22.00
1.4	64QAM	1	3	21.02	20.99	20.85	22.00
1.4	64QAM	1	5	20.98	21.01	20.90	22.00
1.4	64QAM	3	0	20.26	20.24	20.00	22.00
1.4	64QAM	3	1	20.29	20.27	20.18	22.00
1.4	64QAM	3	3	20.13	20.07	20.07	22.00
1.4	64QAM	6	0	20.08	20.11	20.00	21.00

【LTE Band 5_Ant 0_DSI 4 Extremity】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	23.14	23.16	23.00	24.00
10	QPSK	1	25	23.07	23.10	22.97	24.00
10	QPSK	1	49	23.08	23.08	22.88	24.00
10	QPSK	25	0	22.00	22.04	21.91	23.00
10	QPSK	25	12	21.97	22.01	21.80	23.00
10	QPSK	25	25	21.98	21.99	21.86	23.00
10	QPSK	50	0	22.06	22.09	21.94	23.00
10	16QAM	1	0	22.38	22.31	22.18	23.00
10	16QAM	1	25	22.09	22.12	21.95	23.00
10	16QAM	1	49	22.08	22.07	21.96	23.00
10	16QAM	25	0	21.10	21.13	20.97	22.00
10	16QAM	25	12	21.13	21.03	20.94	22.00
10	16QAM	25	25	21.13	21.10	21.01	22.00
10	16QAM	50	0	21.24	21.20	20.99	22.00
10	64QAM	1	0	21.30	21.27	21.15	22.00
10	64QAM	1	25	21.13	21.07	20.94	22.00
10	64QAM	1	49	21.08	21.12	21.00	22.00
10	64QAM	25	0	20.35	20.32	20.11	21.00
10	64QAM	25	12	20.38	20.38	20.26	21.00
10	64QAM	25	25	20.23	20.17	20.02	21.00
10	64QAM	50	0	20.19	20.23	20.11	21.00
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	23.03	23.06	22.90	24.00
5	QPSK	1	12	22.99	22.99	22.86	24.00
5	QPSK	1	24	22.98	22.97	22.79	24.00
5	QPSK	12	0	21.91	21.94	21.82	23.00
5	QPSK	12	7	21.87	21.92	21.71	23.00
5	QPSK	12	13	21.86	21.89	21.74	23.00
5	QPSK	25	0	21.95	21.97	21.86	23.00
5	16QAM	1	0	22.27	22.19	22.07	23.00
5	16QAM	1	12	21.98	22.03	21.87	23.00
5	16QAM	1	24	21.97	21.99	21.86	23.00
5	16QAM	12	0	20.99	21.03	20.87	22.00
5	16QAM	12	7	21.04	20.93	20.82	22.00
5	16QAM	12	13	21.03	21.00	20.90	22.00
5	16QAM	25	0	21.16	21.09	20.88	22.00
5	64QAM	1	0	21.20	21.17	21.07	22.00
5	64QAM	1	12	21.04	20.96	20.85	22.00
5	64QAM	1	24	20.98	21.03	20.90	22.00
5	64QAM	12	0	20.26	20.23	20.01	21.00
5	64QAM	12	7	20.26	20.27	20.18	21.00
5	64QAM	12	13	20.14	20.05	19.93	21.00
5	64QAM	25	0	20.10	20.12	20.02	21.00
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	23.04	23.06	22.92	24.00
3	QPSK	1	8	22.98	22.98	22.86	24.00
3	QPSK	1	14	22.97	23.00	22.80	24.00
3	QPSK	8	0	21.88	21.93	21.81	23.00
3	QPSK	8	4	21.87	21.90	21.68	23.00
3	QPSK	8	7	21.88	21.89	21.75	23.00
3	QPSK	15	0	21.94	21.99	21.84	23.00
3	16QAM	1	0	22.28	22.19	22.09	23.00
3	16QAM	1	8	21.99	22.00	21.86	23.00
3	16QAM	1	14	21.97	21.97	21.88	23.00
3	16QAM	8	0	20.99	21.04	20.85	22.00
3	16QAM	8	4	21.03	20.94	20.83	22.00
3	16QAM	8	7	21.04	21.00	20.90	22.00
3	16QAM	15	0	21.13	21.09	20.88	22.00
3	64QAM	1	0	21.18	21.18	21.06	22.00
3	64QAM	1	8	21.02	20.98	20.84	22.00
3	64QAM	1	14	20.96	21.03	20.92	22.00
3	64QAM	8	0	20.24	20.24	20.00	21.00
3	64QAM	8	4	20.27	20.28	20.16	21.00
3	64QAM	8	7	20.12	20.08	19.93	21.00
3	64QAM	15	0	20.09	20.12	19.99	21.00

Channel				20407	20525	20643	Tune-up limit
Frequency (MHz)				824.7	836.5	848.3	(dBm)
1.4	QPSK	1	0	23.03	23.05	22.91	24.00
1.4	QPSK	1	3	22.95	22.99	22.88	24.00
1.4	QPSK	1	5	22.97	22.98	22.79	24.00
1.4	QPSK	3	0	22.91	22.96	22.82	24.00
1.4	QPSK	3	1	22.86	22.91	22.77	24.00
1.4	QPSK	3	3	22.86	22.90	22.68	24.00
1.4	QPSK	6	0	21.96	22.00	21.83	23.00
1.4	16QAM	1	0	22.29	22.22	22.09	23.00
1.4	16QAM	1	3	21.99	22.03	21.86	23.00
1.4	16QAM	1	5	21.97	21.97	21.88	23.00
1.4	16QAM	3	0	22.20	22.14	22.00	23.00
1.4	16QAM	3	1	21.90	21.93	21.75	23.00
1.4	16QAM	3	3	21.85	21.85	21.80	23.00
1.4	16QAM	6	0	21.16	21.11	20.88	22.00
1.4	64QAM	1	0	21.19	21.18	21.06	22.00
1.4	64QAM	1	3	21.02	20.99	20.85	22.00
1.4	64QAM	1	5	20.98	21.01	20.90	22.00
1.4	64QAM	3	0	20.26	20.24	20.00	22.00
1.4	64QAM	3	1	20.29	20.27	20.18	22.00
1.4	64QAM	3	3	20.13	20.07	20.07	22.00
1.4	64QAM	6	0	20.08	20.11	20.00	21.00

【LTE Band 5_Ant 0_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	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	23.14	23.16	23.00	24.00
10	QPSK	1	25	23.07	23.10	22.97	24.00
10	QPSK	1	49	23.08	23.08	22.88	24.00
10	QPSK	25	0	22.00	22.04	21.91	23.00
10	QPSK	25	12	21.97	22.01	21.80	23.00
10	QPSK	25	25	21.98	21.99	21.86	23.00
10	QPSK	50	0	22.06	22.09	21.94	23.00
10	16QAM	1	0	22.38	22.31	22.18	23.00
10	16QAM	1	25	22.09	22.12	21.95	23.00
10	16QAM	1	49	22.08	22.07	21.96	23.00
10	16QAM	25	0	21.10	21.13	20.97	22.00
10	16QAM	25	12	21.13	21.03	20.94	22.00
10	16QAM	25	25	21.13	21.10	21.01	22.00
10	16QAM	50	0	21.24	21.20	20.99	22.00
10	64QAM	1	0	21.30	21.27	21.15	22.00
10	64QAM	1	25	21.13	21.07	20.94	22.00
10	64QAM	1	49	21.08	21.12	21.00	22.00
10	64QAM	25	0	20.35	20.32	20.11	21.00
10	64QAM	25	12	20.38	20.38	20.26	21.00
10	64QAM	25	25	20.23	20.17	20.02	21.00
10	64QAM	50	0	20.19	20.23	20.11	21.00
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	23.03	23.06	22.90	24.00
5	QPSK	1	12	22.99	22.99	22.86	24.00
5	QPSK	1	24	22.98	22.97	22.79	24.00
5	QPSK	12	0	21.91	21.94	21.82	23.00
5	QPSK	12	7	21.87	21.92	21.71	23.00
5	QPSK	12	13	21.86	21.89	21.74	23.00
5	QPSK	25	0	21.95	21.97	21.86	23.00
5	16QAM	1	0	22.27	22.19	22.07	23.00
5	16QAM	1	12	21.98	22.03	21.87	23.00
5	16QAM	1	24	21.97	21.99	21.86	23.00
5	16QAM	12	0	20.99	21.03	20.87	22.00
5	16QAM	12	7	21.04	20.93	20.82	22.00
5	16QAM	12	13	21.03	21.00	20.90	22.00
5	16QAM	25	0	21.16	21.09	20.88	22.00
5	64QAM	1	0	21.20	21.17	21.07	22.00
5	64QAM	1	12	21.04	20.96	20.85	22.00
5	64QAM	1	24	20.98	21.03	20.90	22.00
5	64QAM	12	0	20.26	20.23	20.01	21.00
5	64QAM	12	7	20.26	20.27	20.18	21.00
5	64QAM	12	13	20.14	20.05	19.93	21.00

5	64QAM	25	0	20.10	20.12	20.02	21.00
Channel				20415	20525	20635	Tune-up limit
Frequency (MHz)				825.5	836.5	847.5	(dBm)
3	QPSK	1	0	23.04	23.06	22.92	24.00
3	QPSK	1	8	22.98	22.98	22.86	24.00
3	QPSK	1	14	22.97	23.00	22.80	24.00
3	QPSK	8	0	21.88	21.93	21.81	23.00
3	QPSK	8	4	21.87	21.90	21.68	23.00
3	QPSK	8	7	21.88	21.89	21.75	23.00
3	QPSK	15	0	21.94	21.99	21.84	23.00
3	16QAM	1	0	22.28	22.19	22.09	23.00
3	16QAM	1	8	21.99	22.00	21.86	23.00
3	16QAM	1	14	21.97	21.97	21.88	23.00
3	16QAM	8	0	20.99	21.04	20.85	22.00
3	16QAM	8	4	21.03	20.94	20.83	22.00
3	16QAM	8	7	21.04	21.00	20.90	22.00
3	16QAM	15	0	21.13	21.09	20.88	22.00
3	64QAM	1	0	21.18	21.18	21.06	22.00
3	64QAM	1	8	21.02	20.98	20.84	22.00
3	64QAM	1	14	20.96	21.03	20.92	22.00
3	64QAM	8	0	20.24	20.24	20.00	21.00
3	64QAM	8	4	20.27	20.28	20.16	21.00
3	64QAM	8	7	20.12	20.08	19.93	21.00
3	64QAM	15	0	20.09	20.12	19.99	21.00
Channel				20407	20525	20643	Tune-up limit
Frequency (MHz)				824.7	836.5	848.3	(dBm)
1.4	QPSK	1	0	23.03	23.05	22.91	24.00
1.4	QPSK	1	3	22.95	22.99	22.88	24.00
1.4	QPSK	1	5	22.97	22.98	22.79	24.00
1.4	QPSK	3	0	22.91	22.96	22.82	24.00
1.4	QPSK	3	1	22.86	22.91	22.77	24.00
1.4	QPSK	3	3	22.86	22.90	22.68	24.00
1.4	QPSK	6	0	21.96	22.00	21.83	23.00
1.4	16QAM	1	0	22.29	22.22	22.09	23.00
1.4	16QAM	1	3	21.99	22.03	21.86	23.00
1.4	16QAM	1	5	21.97	21.97	21.88	23.00
1.4	16QAM	3	0	22.20	22.14	22.00	23.00
1.4	16QAM	3	1	21.90	21.93	21.75	23.00
1.4	16QAM	3	3	21.85	21.85	21.80	23.00
1.4	16QAM	6	0	21.16	21.11	20.88	22.00
1.4	64QAM	1	0	21.19	21.18	21.06	22.00
1.4	64QAM	1	3	21.02	20.99	20.85	22.00
1.4	64QAM	1	5	20.98	21.01	20.90	22.00
1.4	64QAM	3	0	20.26	20.24	20.00	22.00
1.4	64QAM	3	1	20.29	20.27	20.18	22.00
1.4	64QAM	3	3	20.13	20.07	20.07	22.00
1.4	64QAM	6	0	20.08	20.11	20.00	21.00

【LTE Band 7_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	23.02	23.42	23.40	24.00
20	QPSK	1	49	22.98	23.29	23.29	24.00
20	QPSK	1	99	23.01	23.30	23.28	24.00
20	QPSK	50	0	22.34	22.57	22.52	23.00
20	QPSK	50	24	22.19	22.42	22.47	23.00
20	QPSK	50	50	22.16	22.48	22.50	23.00
20	QPSK	100	0	22.16	22.43	22.41	23.00
20	16QAM	1	0	22.42	22.66	22.68	23.00
20	16QAM	1	49	22.33	22.66	22.69	23.00
20	16QAM	1	99	22.32	22.65	22.63	23.00
20	16QAM	50	0	21.33	21.58	21.53	22.00
20	16QAM	50	24	21.18	21.47	21.44	22.00
20	16QAM	50	50	21.29	21.59	21.58	22.00
20	16QAM	100	0	21.17	21.43	21.38	22.00
20	64QAM	1	0	21.26	21.50	21.54	22.00
20	64QAM	1	49	21.19	21.50	21.55	22.00
20	64QAM	1	99	21.30	21.59	21.57	22.00
20	64QAM	50	0	20.21	20.54	20.53	21.00
20	64QAM	50	24	20.23	20.53	20.56	21.00

20	64QAM	50	50	20.32	20.57	20.60	21.00
20	64QAM	100	0	20.09	20.40	20.42	21.00
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	22.91	23.26	23.26	24.00
15	QPSK	1	37	22.86	23.16	23.18	24.00
15	QPSK	1	74	22.88	23.21	23.21	24.00
15	QPSK	36	0	22.19	22.45	22.36	23.00
15	QPSK	36	20	22.09	22.26	22.34	23.00
15	QPSK	36	39	22.01	22.40	22.36	23.00
15	QPSK	75	0	22.09	22.34	22.33	23.00
15	16QAM	1	0	22.31	22.53	22.54	23.00
15	16QAM	1	37	22.22	22.53	22.56	23.00
15	16QAM	1	74	22.18	22.58	22.56	23.00
15	16QAM	36	0	21.21	21.44	21.39	22.00
15	16QAM	36	20	21.02	21.35	21.33	22.00
15	16QAM	36	39	21.11	21.47	21.45	22.00
15	16QAM	75	0	21.10	21.27	21.29	22.00
15	64QAM	1	0	21.13	21.43	21.38	22.00
15	64QAM	1	37	21.09	21.37	21.41	22.00
15	64QAM	1	74	21.21	21.51	21.43	22.00
15	64QAM	36	0	20.08	20.45	20.40	21.00
15	64QAM	36	20	20.13	20.37	20.38	21.00
15	64QAM	36	39	20.22	20.44	20.53	21.00
15	64QAM	75	0	19.94	20.23	20.29	21.00
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	22.96	23.28	23.28	24.00
10	QPSK	1	25	22.83	23.17	23.14	24.00
10	QPSK	1	49	22.93	23.15	23.15	24.00
10	QPSK	25	0	22.23	22.50	22.35	23.00
10	QPSK	25	12	22.12	22.30	22.31	23.00
10	QPSK	25	25	22.08	22.33	22.32	23.00
10	QPSK	50	0	22.04	22.32	22.27	23.00
10	16QAM	1	0	22.34	22.55	22.57	23.00
10	16QAM	1	25	22.18	22.58	22.62	23.00
10	16QAM	1	49	22.25	22.58	22.57	23.00
10	16QAM	25	0	21.24	21.44	21.38	22.00
10	16QAM	25	12	21.09	21.38	21.34	22.00
10	16QAM	25	25	21.14	21.46	21.51	22.00
10	16QAM	50	0	21.09	21.25	21.21	22.00
10	64QAM	1	0	21.16	21.36	21.44	22.00
10	64QAM	1	25	21.12	21.40	21.38	22.00
10	64QAM	1	49	21.18	21.50	21.49	22.00
10	64QAM	25	0	20.12	20.37	20.41	21.00
10	64QAM	25	12	20.07	20.41	20.47	21.00
10	64QAM	25	25	20.20	20.42	20.45	21.00
10	64QAM	50	0	19.98	20.33	20.35	21.00
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	22.88	23.35	23.26	24.00
5	QPSK	1	12	22.95	23.12	23.13	24.00
5	QPSK	1	24	22.94	23.19	23.18	24.00
5	QPSK	12	0	22.24	22.49	22.41	23.00
5	QPSK	12	7	22.04	22.25	22.35	23.00
5	QPSK	12	13	22.03	22.31	22.40	23.00
5	QPSK	25	0	22.05	22.30	22.29	23.00
5	16QAM	1	0	22.25	22.49	22.58	23.00
5	16QAM	1	12	22.16	22.53	22.53	23.00
5	16QAM	1	24	22.15	22.58	22.52	23.00
5	16QAM	12	0	21.19	21.50	21.36	22.00
5	16QAM	12	7	21.07	21.32	21.37	22.00
5	16QAM	12	13	21.17	21.46	21.51	22.00
5	16QAM	25	0	21.07	21.30	21.32	22.00
5	64QAM	1	0	21.16	21.44	21.41	22.00
5	64QAM	1	12	21.07	21.37	21.47	22.00
5	64QAM	1	24	21.17	21.45	21.39	22.00
5	64QAM	12	0	20.13	20.46	20.39	21.00
5	64QAM	12	7	20.11	20.37	20.38	21.00
5	64QAM	12	13	20.20	20.45	20.45	21.00
5	64QAM	25	0	19.92	20.27	20.34	21.00

【LTE Band 7_Ant 0_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				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	23.02	23.42	23.40	24.00
20	QPSK	1	49	22.98	23.29	23.29	24.00
20	QPSK	1	99	23.01	23.30	23.28	24.00
20	QPSK	50	0	22.34	22.57	22.52	23.00
20	QPSK	50	24	22.19	22.42	22.47	23.00
20	QPSK	50	50	22.16	22.48	22.50	23.00
20	QPSK	100	0	22.16	22.43	22.41	23.00
20	16QAM	1	0	22.42	22.66	22.68	23.00
20	16QAM	1	49	22.33	22.66	22.69	23.00
20	16QAM	1	99	22.32	22.65	22.63	23.00
20	16QAM	50	0	21.33	21.58	21.53	22.00
20	16QAM	50	24	21.18	21.47	21.44	22.00
20	16QAM	50	50	21.29	21.59	21.58	22.00
20	16QAM	100	0	21.17	21.43	21.38	22.00
20	64QAM	1	0	21.26	21.50	21.54	22.00
20	64QAM	1	49	21.19	21.50	21.55	22.00
20	64QAM	1	99	21.30	21.59	21.57	22.00
20	64QAM	50	0	20.21	20.54	20.53	21.00
20	64QAM	50	24	20.23	20.53	20.56	21.00
20	64QAM	50	50	20.32	20.57	20.60	21.00
20	64QAM	100	0	20.09	20.40	20.42	21.00
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	22.91	23.26	23.26	24.00
15	QPSK	1	37	22.86	23.16	23.18	24.00
15	QPSK	1	74	22.88	23.21	23.21	24.00
15	QPSK	36	0	22.19	22.45	22.36	23.00
15	QPSK	36	20	22.09	22.26	22.34	23.00
15	QPSK	36	39	22.01	22.40	22.36	23.00
15	QPSK	75	0	22.09	22.34	22.33	23.00
15	16QAM	1	0	22.31	22.53	22.54	23.00
15	16QAM	1	37	22.22	22.53	22.56	23.00
15	16QAM	1	74	22.18	22.58	22.56	23.00
15	16QAM	36	0	21.21	21.44	21.39	22.00
15	16QAM	36	20	21.02	21.35	21.33	22.00
15	16QAM	36	39	21.11	21.47	21.45	22.00
15	16QAM	75	0	21.10	21.27	21.29	22.00
15	64QAM	1	0	21.13	21.43	21.38	22.00
15	64QAM	1	37	21.09	21.37	21.41	22.00
15	64QAM	1	74	21.21	21.51	21.43	22.00
15	64QAM	36	0	20.08	20.45	20.40	21.00
15	64QAM	36	20	20.13	20.37	20.38	21.00
15	64QAM	36	39	20.22	20.44	20.53	21.00
15	64QAM	75	0	19.94	20.23	20.29	21.00
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	22.96	23.28	23.28	24.00
10	QPSK	1	25	22.83	23.17	23.14	24.00
10	QPSK	1	49	22.93	23.15	23.15	24.00
10	QPSK	25	0	22.23	22.50	22.35	23.00
10	QPSK	25	12	22.12	22.30	22.31	23.00
10	QPSK	25	25	22.08	22.33	22.32	23.00
10	QPSK	50	0	22.04	22.32	22.27	23.00
10	16QAM	1	0	22.34	22.55	22.57	23.00
10	16QAM	1	25	22.18	22.58	22.62	23.00
10	16QAM	1	49	22.25	22.58	22.57	23.00
10	16QAM	25	0	21.24	21.44	21.38	22.00
10	16QAM	25	12	21.09	21.38	21.34	22.00
10	16QAM	25	25	21.14	21.46	21.51	22.00
10	16QAM	50	0	21.09	21.25	21.21	22.00
10	64QAM	1	0	21.16	21.36	21.44	22.00
10	64QAM	1	25	21.12	21.40	21.38	22.00
10	64QAM	1	49	21.18	21.50	21.49	22.00
10	64QAM	25	0	20.12	20.37	20.41	21.00
10	64QAM	25	12	20.07	20.41	20.47	21.00
10	64QAM	25	25	20.20	20.42	20.45	21.00
10	64QAM	50	0	19.98	20.33	20.35	21.00

Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	22.88	23.35	23.26	24.00
5	QPSK	1	12	22.95	23.12	23.13	24.00
5	QPSK	1	24	22.94	23.19	23.18	24.00
5	QPSK	12	0	22.24	22.49	22.41	23.00
5	QPSK	12	7	22.04	22.25	22.35	23.00
5	QPSK	12	13	22.03	22.31	22.40	23.00
5	QPSK	25	0	22.05	22.30	22.29	23.00
5	16QAM	1	0	22.25	22.49	22.58	23.00
5	16QAM	1	12	22.16	22.53	22.53	23.00
5	16QAM	1	24	22.15	22.58	22.52	23.00
5	16QAM	12	0	21.19	21.50	21.36	22.00
5	16QAM	12	7	21.07	21.32	21.37	22.00
5	16QAM	12	13	21.17	21.46	21.51	22.00
5	16QAM	25	0	21.07	21.30	21.32	22.00
5	64QAM	1	0	21.16	21.44	21.41	22.00
5	64QAM	1	12	21.07	21.37	21.47	22.00
5	64QAM	1	24	21.17	21.45	21.39	22.00
5	64QAM	12	0	20.13	20.46	20.39	21.00
5	64QAM	12	7	20.11	20.37	20.38	21.00
5	64QAM	12	13	20.20	20.45	20.45	21.00
5	64QAM	25	0	19.92	20.27	20.34	21.00

【LTE Band 7_Ant 0_DSI 4 body-worn】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	14.01	14.04	13.98	14.50
20	QPSK	1	49	13.81	13.92	13.82	14.50
20	QPSK	1	99	13.82	13.95	13.77	14.50
20	QPSK	50	0	13.98	14.03	13.95	14.50
20	QPSK	50	24	13.80	13.95	13.84	14.50
20	QPSK	50	50	13.83	13.91	13.72	14.50
20	QPSK	100	0	13.74	13.83	13.72	14.50
20	16QAM	1	0	13.74	13.86	13.71	14.50
20	16QAM	1	49	13.85	13.92	13.76	14.50
20	16QAM	1	99	13.90	13.96	13.76	14.50
20	16QAM	50	0	13.87	13.92	13.81	14.50
20	16QAM	50	24	13.81	13.92	13.77	14.50
20	16QAM	50	50	13.93	13.98	13.87	14.50
20	16QAM	100	0	13.84	13.89	13.69	14.50
20	64QAM	1	0	13.76	13.85	13.67	14.50
20	64QAM	1	49	13.82	13.89	13.80	14.50
20	64QAM	1	99	13.81	13.90	13.71	14.50
20	64QAM	50	0	13.81	13.96	13.80	14.50
20	64QAM	50	24	13.79	13.84	13.72	14.50
20	64QAM	50	50	13.83	13.98	13.86	14.50
20	64QAM	100	0	13.89	13.94	13.75	14.50
Channel				20825	21100	21375	
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	13.97	13.96	13.84	14.50
15	QPSK	1	37	13.78	13.85	13.81	14.50
15	QPSK	1	74	13.77	13.84	13.71	14.50
15	QPSK	36	0	13.90	14.00	13.90	14.50
15	QPSK	36	20	13.69	13.82	13.74	14.50
15	QPSK	36	39	13.71	13.78	13.66	14.50
15	QPSK	75	0	13.65	13.70	13.60	14.50
15	16QAM	1	0	13.71	13.77	13.60	14.50
15	16QAM	1	37	13.75	13.81	13.70	14.50
15	16QAM	1	74	13.81	13.82	13.73	14.50
15	16QAM	36	0	13.80	13.79	13.70	14.50
15	16QAM	36	20	13.79	13.89	13.63	14.50
15	16QAM	36	39	13.80	13.90	13.76	14.50
15	16QAM	75	0	13.71	13.85	13.57	14.50
15	64QAM	1	0	13.62	13.73	13.62	14.50
15	64QAM	1	37	13.69	13.86	13.74	14.50
15	64QAM	1	74	13.78	13.83	13.66	14.50
15	64QAM	36	0	13.75	13.93	13.70	14.50
15	64QAM	36	20	13.72	13.81	13.70	14.50
15	64QAM	36	39	13.71	13.85	13.79	14.50

15	64QAM	75	0	13.78	13.92	13.65	14.50
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	13.89	13.92	13.83	14.50
10	QPSK	1	25	13.77	13.87	13.80	14.50
10	QPSK	1	49	13.78	13.80	13.75	14.50
10	QPSK	25	0	13.85	13.98	13.86	14.50
10	QPSK	25	12	13.66	13.90	13.73	14.50
10	QPSK	25	25	13.77	13.84	13.65	14.50
10	QPSK	50	0	13.66	13.79	13.61	14.50
10	16QAM	1	0	13.62	13.73	13.65	14.50
10	16QAM	1	25	13.71	13.80	13.69	14.50
10	16QAM	1	49	13.87	13.89	13.73	14.50
10	16QAM	25	0	13.83	13.88	13.73	14.50
10	16QAM	25	12	13.77	13.88	13.73	14.50
10	16QAM	25	25	13.92	13.85	13.83	14.50
10	16QAM	50	0	13.81	13.77	13.63	14.50
10	64QAM	1	0	13.69	13.82	13.55	14.50
10	64QAM	1	25	13.68	13.87	13.67	14.50
10	64QAM	1	49	13.75	13.82	13.56	14.50
10	64QAM	25	0	13.75	13.90	13.66	14.50
10	64QAM	25	12	13.77	13.79	13.70	14.50
10	64QAM	25	25	13.78	13.89	13.82	14.50
10	64QAM	50	0	13.85	13.82	13.73	14.50
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	13.94	13.91	13.95	14.50
5	QPSK	1	12	13.76	13.82	13.69	14.50
5	QPSK	1	24	13.77	13.91	13.69	14.50
5	QPSK	12	0	13.84	13.88	13.92	14.50
5	QPSK	12	7	13.71	13.93	13.73	14.50
5	QPSK	12	13	13.71	13.81	13.70	14.50
5	QPSK	25	0	13.61	13.82	13.67	14.50
5	16QAM	1	0	13.62	13.74	13.67	14.50
5	16QAM	1	12	13.83	13.85	13.67	14.50
5	16QAM	1	24	13.86	13.84	13.69	14.50
5	16QAM	12	0	13.79	13.78	13.75	14.50
5	16QAM	12	7	13.79	13.85	13.75	14.50
5	16QAM	12	13	13.86	13.96	13.78	14.50
5	16QAM	25	0	13.83	13.88	13.56	14.50
5	64QAM	1	0	13.65	13.81	13.57	14.50
5	64QAM	1	12	13.72	13.87	13.77	14.50
5	64QAM	1	24	13.69	13.83	13.56	14.50
5	64QAM	12	0	13.72	13.92	13.73	14.50
5	64QAM	12	7	13.71	13.72	13.60	14.50
5	64QAM	12	13	13.76	13.88	13.77	14.50
5	64QAM	25	0	13.85	13.79	13.68	14.50

【LTE Band 7_Ant 0_DSI 4 Extremity】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	14.01	14.04	13.98	14.50
20	QPSK	1	49	13.81	13.92	13.82	14.50
20	QPSK	1	99	13.82	13.95	13.77	14.50
20	QPSK	50	0	13.98	14.03	13.95	14.50
20	QPSK	50	24	13.80	13.95	13.84	14.50
20	QPSK	50	50	13.83	13.91	13.72	14.50
20	QPSK	100	0	13.74	13.83	13.72	14.50
20	16QAM	1	0	13.74	13.86	13.71	14.50
20	16QAM	1	49	13.85	13.92	13.76	14.50
20	16QAM	1	99	13.90	13.96	13.76	14.50
20	16QAM	50	0	13.87	13.92	13.81	14.50
20	16QAM	50	24	13.81	13.92	13.77	14.50
20	16QAM	50	50	13.93	13.98	13.87	14.50
20	16QAM	100	0	13.84	13.89	13.69	14.50
20	64QAM	1	0	13.76	13.85	13.67	14.50
20	64QAM	1	49	13.82	13.89	13.80	14.50
20	64QAM	1	99	13.81	13.90	13.71	14.50
20	64QAM	50	0	13.81	13.96	13.80	14.50
20	64QAM	50	24	13.79	13.84	13.72	14.50

20	64QAM	50	50	13.83	13.98	13.86	14.50
20	64QAM	100	0	13.89	13.94	13.75	14.50
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	13.97	13.96	13.84	14.50
15	QPSK	1	37	13.78	13.85	13.81	14.50
15	QPSK	1	74	13.77	13.84	13.71	14.50
15	QPSK	36	0	13.90	14.00	13.90	14.50
15	QPSK	36	20	13.69	13.82	13.74	14.50
15	QPSK	36	39	13.71	13.78	13.66	14.50
15	QPSK	75	0	13.65	13.70	13.60	14.50
15	16QAM	1	0	13.71	13.77	13.60	14.50
15	16QAM	1	37	13.75	13.81	13.70	14.50
15	16QAM	1	74	13.81	13.82	13.73	14.50
15	16QAM	36	0	13.80	13.79	13.70	14.50
15	16QAM	36	20	13.79	13.89	13.63	14.50
15	16QAM	36	39	13.80	13.90	13.76	14.50
15	16QAM	75	0	13.71	13.85	13.57	14.50
15	64QAM	1	0	13.62	13.73	13.62	14.50
15	64QAM	1	37	13.69	13.86	13.74	14.50
15	64QAM	1	74	13.78	13.83	13.66	14.50
15	64QAM	36	0	13.75	13.93	13.70	14.50
15	64QAM	36	20	13.72	13.81	13.70	14.50
15	64QAM	36	39	13.71	13.85	13.79	14.50
15	64QAM	75	0	13.78	13.92	13.65	14.50
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	13.89	13.92	13.83	14.50
10	QPSK	1	25	13.77	13.87	13.80	14.50
10	QPSK	1	49	13.78	13.80	13.75	14.50
10	QPSK	25	0	13.85	13.98	13.86	14.50
10	QPSK	25	12	13.66	13.90	13.73	14.50
10	QPSK	25	25	13.77	13.84	13.65	14.50
10	QPSK	50	0	13.66	13.79	13.61	14.50
10	16QAM	1	0	13.62	13.73	13.65	14.50
10	16QAM	1	25	13.71	13.80	13.69	14.50
10	16QAM	1	49	13.87	13.89	13.73	14.50
10	16QAM	25	0	13.83	13.88	13.73	14.50
10	16QAM	25	12	13.77	13.88	13.73	14.50
10	16QAM	25	25	13.92	13.85	13.83	14.50
10	16QAM	50	0	13.81	13.77	13.63	14.50
10	64QAM	1	0	13.69	13.82	13.55	14.50
10	64QAM	1	25	13.68	13.87	13.67	14.50
10	64QAM	1	49	13.75	13.82	13.56	14.50
10	64QAM	25	0	13.75	13.90	13.66	14.50
10	64QAM	25	12	13.77	13.79	13.70	14.50
10	64QAM	25	25	13.78	13.89	13.82	14.50
10	64QAM	50	0	13.85	13.82	13.73	14.50
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	13.94	13.91	13.95	14.50
5	QPSK	1	12	13.76	13.82	13.69	14.50
5	QPSK	1	24	13.77	13.91	13.69	14.50
5	QPSK	12	0	13.84	13.88	13.92	14.50
5	QPSK	12	7	13.71	13.93	13.73	14.50
5	QPSK	12	13	13.71	13.81	13.70	14.50
5	QPSK	25	0	13.61	13.82	13.67	14.50
5	16QAM	1	0	13.62	13.74	13.67	14.50
5	16QAM	1	12	13.83	13.85	13.67	14.50
5	16QAM	1	24	13.86	13.84	13.69	14.50
5	16QAM	12	0	13.79	13.78	13.75	14.50
5	16QAM	12	7	13.79	13.85	13.75	14.50
5	16QAM	12	13	13.86	13.96	13.78	14.50
5	16QAM	25	0	13.83	13.88	13.56	14.50
5	64QAM	1	0	13.65	13.81	13.57	14.50
5	64QAM	1	12	13.72	13.87	13.77	14.50
5	64QAM	1	24	13.69	13.83	13.56	14.50
5	64QAM	12	0	13.72	13.92	13.73	14.50
5	64QAM	12	7	13.71	13.72	13.60	14.50
5	64QAM	12	13	13.76	13.88	13.77	14.50
5	64QAM	25	0	13.85	13.79	13.68	14.50

【LTE Band 7_Ant 0_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	12.25	12.36	12.31	13.00
20	QPSK	1	49	12.06	12.31	12.12	13.00
20	QPSK	1	99	12.11	12.28	12.22	13.00
20	QPSK	50	0	12.12	12.34	12.15	13.00
20	QPSK	50	24	12.11	12.32	12.15	13.00
20	QPSK	50	50	12.11	12.33	12.15	13.00
20	QPSK	100	0	12.08	12.21	12.02	13.00
20	16QAM	1	0	12.00	12.23	12.05	13.00
20	16QAM	1	49	12.01	12.27	12.21	13.00
20	16QAM	1	99	12.14	12.27	12.08	13.00
20	16QAM	50	0	12.11	12.34	12.19	13.00
20	16QAM	50	24	12.11	12.32	12.14	13.00
20	16QAM	50	50	12.22	12.34	12.27	13.00
20	16QAM	100	0	12.08	12.23	12.14	13.00
20	64QAM	1	0	12.11	12.24	12.16	13.00
20	64QAM	1	49	12.13	12.30	12.15	13.00
20	64QAM	1	99	12.09	12.27	12.09	13.00
20	64QAM	50	0	11.94	12.18	12.03	13.00
20	64QAM	50	24	12.01	12.24	12.09	13.00
20	64QAM	50	50	12.03	12.25	12.10	13.00
20	64QAM	100	0	12.02	12.21	12.08	13.00
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	12.14	12.33	12.29	13.00
15	QPSK	1	37	11.92	12.26	12.05	13.00
15	QPSK	1	74	12.07	12.25	12.10	13.00
15	QPSK	36	0	12.02	12.21	12.05	13.00
15	QPSK	36	20	12.01	12.23	12.04	13.00
15	QPSK	36	39	12.05	12.29	12.11	13.00
15	QPSK	75	0	11.93	12.09	11.99	13.00
15	16QAM	1	0	11.95	12.15	12.00	13.00
15	16QAM	1	37	11.95	12.18	12.13	13.00
15	16QAM	1	74	12.07	12.21	12.06	13.00
15	16QAM	36	0	11.96	12.30	12.17	13.00
15	16QAM	36	20	12.02	12.30	12.11	13.00
15	16QAM	36	39	12.16	12.30	12.15	13.00
15	16QAM	75	0	12.03	12.09	12.07	13.00
15	64QAM	1	0	12.03	12.19	12.14	13.00
15	64QAM	1	37	12.00	12.18	12.09	13.00
15	64QAM	1	74	12.03	12.22	11.96	13.00
15	64QAM	36	0	11.86	12.14	11.97	13.00
15	64QAM	36	20	11.98	12.21	11.96	13.00
15	64QAM	36	39	11.92	12.21	12.05	13.00
15	64QAM	75	0	11.94	12.12	12.01	13.00
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	12.15	12.29	12.18	13.00
10	QPSK	1	25	11.99	12.17	12.05	13.00
10	QPSK	1	49	12.05	12.19	12.14	13.00
10	QPSK	25	0	12.01	12.22	12.04	13.00
10	QPSK	25	12	12.03	12.26	12.07	13.00
10	QPSK	25	25	12.07	12.25	12.08	13.00
10	QPSK	50	0	12.01	12.08	11.92	13.00
10	16QAM	1	0	11.92	12.08	11.90	13.00
10	16QAM	1	25	11.89	12.23	12.17	13.00
10	16QAM	1	49	12.07	12.26	11.96	13.00
10	16QAM	25	0	12.01	12.21	12.13	13.00
10	16QAM	25	12	12.08	12.23	12.11	13.00
10	16QAM	25	25	12.15	12.29	12.19	13.00
10	16QAM	50	0	12.07	12.15	12.13	13.00
10	64QAM	1	0	11.98	12.11	12.10	13.00
10	64QAM	1	25	12.01	12.24	12.01	13.00
10	64QAM	1	49	12.05	12.23	12.03	13.00
10	64QAM	25	0	11.89	12.09	11.95	13.00
10	64QAM	25	12	11.90	12.10	11.95	13.00
10	64QAM	25	25	11.93	12.15	12.03	13.00
10	64QAM	50	0	12.01	12.16	11.95	13.00

Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	12.22	12.33	12.26	13.00
5	QPSK	1	12	11.95	12.24	11.98	13.00
5	QPSK	1	24	12.05	12.16	12.18	13.00
5	QPSK	12	0	12.00	12.25	12.08	13.00
5	QPSK	12	7	12.09	12.20	12.08	13.00
5	QPSK	12	13	12.09	12.26	12.13	13.00
5	QPSK	25	0	11.95	12.15	11.97	13.00
5	16QAM	1	0	11.93	12.10	11.92	13.00
5	16QAM	1	12	11.99	12.24	12.13	13.00
5	16QAM	1	24	12.12	12.12	12.00	13.00
5	16QAM	12	0	12.00	12.24	12.06	13.00
5	16QAM	12	7	12.00	12.20	12.10	13.00
5	16QAM	12	13	12.10	12.32	12.20	13.00
5	16QAM	25	0	11.93	12.18	11.99	13.00
5	64QAM	1	0	12.09	12.20	12.15	13.00
5	64QAM	1	12	12.05	12.19	12.01	13.00
5	64QAM	1	24	11.95	12.14	12.07	13.00
5	64QAM	12	0	11.91	12.11	11.95	13.00
5	64QAM	12	7	11.94	12.15	12.02	13.00
5	64QAM	12	13	11.92	12.15	12.01	13.00
5	64QAM	25	0	11.97	12.11	12.04	13.00

【LTE Band 7_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	17.45	17.49	17.42	18.00
20	QPSK	1	49	17.35	17.45	17.25	18.00
20	QPSK	1	99	17.42	17.43	17.30	18.00
20	QPSK	50	0	17.32	17.45	17.34	18.00
20	QPSK	50	24	17.20	17.35	17.20	18.00
20	QPSK	50	50	17.31	17.44	17.27	18.00
20	QPSK	100	0	17.38	17.50	17.32	18.00
20	16QAM	1	0	17.24	17.41	17.31	18.00
20	16QAM	1	49	17.28	17.42	17.28	18.00
20	16QAM	1	99	17.28	17.48	17.40	18.00
20	16QAM	50	0	17.25	17.40	17.25	18.00
20	16QAM	50	24	17.23	17.38	17.23	18.00
20	16QAM	50	50	17.25	17.43	17.27	18.00
20	16QAM	100	0	17.17	17.35	17.18	18.00
20	64QAM	1	0	17.36	17.45	17.28	18.00
20	64QAM	1	49	17.15	17.33	17.11	18.00
20	64QAM	1	99	17.23	17.40	17.32	18.00
20	64QAM	50	0	17.32	17.41	17.21	18.00
20	64QAM	50	24	17.21	17.38	17.30	18.00
20	64QAM	50	50	17.29	17.35	17.17	18.00
20	64QAM	100	0	17.25	17.32	17.15	18.00
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	17.33	17.39	17.29	18.00
15	QPSK	1	37	17.25	17.38	17.16	18.00
15	QPSK	1	74	17.37	17.31	17.26	18.00
15	QPSK	36	0	17.26	17.35	17.24	18.00
15	QPSK	36	20	17.15	17.28	17.07	18.00
15	QPSK	36	39	17.24	17.39	17.17	18.00
15	QPSK	75	0	17.31	17.46	17.23	18.00
15	16QAM	1	0	17.11	17.36	17.28	18.00
15	16QAM	1	37	17.14	17.32	17.15	18.00
15	16QAM	1	74	17.23	17.42	17.37	18.00
15	16QAM	36	0	17.24	17.38	17.19	18.00
15	16QAM	36	20	17.13	17.36	17.15	18.00
15	16QAM	36	39	17.22	17.31	17.23	18.00
15	16QAM	75	0	17.07	17.26	17.13	18.00
15	64QAM	1	0	17.28	17.40	17.20	18.00
15	64QAM	1	37	17.06	17.30	17.03	18.00
15	64QAM	1	74	17.14	17.35	17.30	18.00
15	64QAM	36	0	17.22	17.38	17.07	18.00
15	64QAM	36	20	17.12	17.35	17.25	18.00
15	64QAM	36	39	17.24	17.23	17.03	18.00

15	64QAM	75	0	17.16	17.25	17.14	18.00
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	17.38	17.40	17.34	18.00
10	QPSK	1	25	17.26	17.33	17.22	18.00
10	QPSK	1	49	17.40	17.40	17.26	18.00
10	QPSK	25	0	17.26	17.43	17.26	18.00
10	QPSK	25	12	17.19	17.32	17.18	18.00
10	QPSK	25	25	17.24	17.32	17.12	18.00
10	QPSK	50	0	17.25	17.42	17.30	18.00
10	16QAM	1	0	17.17	17.40	17.25	18.00
10	16QAM	1	25	17.25	17.29	17.15	18.00
10	16QAM	1	49	17.25	17.44	17.35	18.00
10	16QAM	25	0	17.19	17.30	17.12	18.00
10	16QAM	25	12	17.21	17.29	17.11	18.00
10	16QAM	25	25	17.12	17.30	17.19	18.00
10	16QAM	50	0	17.07	17.26	17.14	18.00
10	64QAM	1	0	17.30	17.44	17.21	18.00
10	64QAM	1	25	17.14	17.28	17.08	18.00
10	64QAM	1	49	17.16	17.38	17.24	18.00
10	64QAM	25	0	17.24	17.39	17.11	18.00
10	64QAM	25	12	17.17	17.25	17.23	18.00
10	64QAM	25	25	17.27	17.23	17.15	18.00
10	64QAM	50	0	17.15	17.22	17.06	18.00
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	17.31	17.40	17.40	18.00
5	QPSK	1	12	17.22	17.43	17.21	18.00
5	QPSK	1	24	17.38	17.37	17.27	18.00
5	QPSK	12	0	17.30	17.42	17.33	18.00
5	QPSK	12	7	17.19	17.23	17.08	18.00
5	QPSK	12	13	17.23	17.42	17.14	18.00
5	QPSK	25	0	17.29	17.49	17.29	18.00
5	16QAM	1	0	17.13	17.36	17.20	18.00
5	16QAM	1	12	17.24	17.31	17.21	18.00
5	16QAM	1	24	17.23	17.41	17.28	18.00
5	16QAM	12	0	17.20	17.35	17.11	18.00
5	16QAM	12	7	17.10	17.26	17.10	18.00
5	16QAM	12	13	17.17	17.41	17.20	18.00
5	16QAM	25	0	17.09	17.21	17.06	18.00
5	64QAM	1	0	17.33	17.38	17.17	18.00
5	64QAM	1	12	17.04	17.23	17.00	18.00
5	64QAM	1	24	17.10	17.25	17.29	18.00
5	64QAM	12	0	17.20	17.29	17.08	18.00
5	64QAM	12	7	17.11	17.25	17.23	18.00
5	64QAM	12	13	17.17	17.24	17.16	18.00
5	64QAM	25	0	17.23	17.28	17.03	18.00

【LTE Band 7_Ant 1_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				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	17.45	17.49	17.42	18.00
20	QPSK	1	49	17.35	17.45	17.25	18.00
20	QPSK	1	99	17.42	17.43	17.30	18.00
20	QPSK	50	0	17.32	17.45	17.34	18.00
20	QPSK	50	24	17.20	17.35	17.20	18.00
20	QPSK	50	50	17.31	17.44	17.27	18.00
20	QPSK	100	0	17.38	17.50	17.32	18.00
20	16QAM	1	0	17.24	17.41	17.31	18.00
20	16QAM	1	49	17.28	17.42	17.28	18.00
20	16QAM	1	99	17.28	17.48	17.40	18.00
20	16QAM	50	0	17.25	17.40	17.25	18.00
20	16QAM	50	24	17.23	17.38	17.23	18.00
20	16QAM	50	50	17.25	17.43	17.27	18.00
20	16QAM	100	0	17.17	17.35	17.18	18.00
20	64QAM	1	0	17.36	17.45	17.28	18.00
20	64QAM	1	49	17.15	17.33	17.11	18.00
20	64QAM	1	99	17.23	17.40	17.32	18.00
20	64QAM	50	0	17.32	17.41	17.21	18.00
20	64QAM	50	24	17.21	17.38	17.30	18.00

20	64QAM	50	50	17.29	17.35	17.17	18.00
20	64QAM	100	0	17.25	17.32	17.15	18.00
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	17.37	17.46	17.45	18.00
15	QPSK	1	37	17.27	17.42	17.19	18.00
15	QPSK	1	74	17.38	17.48	17.20	18.00
15	QPSK	36	0	17.29	17.34	17.27	18.00
15	QPSK	36	20	17.17	17.26	17.13	18.00
15	QPSK	36	39	17.19	17.35	17.16	18.00
15	QPSK	75	0	17.32	17.45	17.30	18.00
15	16QAM	1	0	17.20	17.39	17.26	18.00
15	16QAM	1	37	17.13	17.40	17.24	18.00
15	16QAM	1	74	17.14	17.46	17.26	18.00
15	16QAM	36	0	17.24	17.35	17.16	18.00
15	16QAM	36	20	17.09	17.25	17.10	18.00
15	16QAM	36	39	17.18	17.38	17.15	18.00
15	16QAM	75	0	17.10	17.30	17.07	18.00
15	64QAM	1	0	17.24	17.40	17.21	18.00
15	64QAM	1	37	17.12	17.19	16.96	18.00
15	64QAM	1	74	17.16	17.32	17.26	18.00
15	64QAM	36	0	17.22	17.35	17.19	18.00
15	64QAM	36	20	17.12	17.34	17.27	18.00
15	64QAM	36	39	17.21	17.30	17.13	18.00
15	64QAM	75	0	17.13	17.21	17.13	18.00
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	17.38	17.50	17.46	18.00
10	QPSK	1	25	17.31	17.41	17.20	18.00
10	QPSK	1	49	17.38	17.51	17.19	18.00
10	QPSK	25	0	17.20	17.30	17.25	18.00
10	QPSK	25	12	17.15	17.29	17.17	18.00
10	QPSK	25	25	17.32	17.33	17.25	18.00
10	QPSK	50	0	17.34	17.43	17.19	18.00
10	16QAM	1	0	17.21	17.26	17.21	18.00
10	16QAM	1	25	17.17	17.33	17.15	18.00
10	16QAM	1	49	17.18	17.40	17.29	18.00
10	16QAM	25	0	17.22	17.29	17.16	18.00
10	16QAM	25	12	17.21	17.27	17.14	18.00
10	16QAM	25	25	17.20	17.30	17.15	18.00
10	16QAM	50	0	17.08	17.29	17.08	18.00
10	64QAM	1	0	17.32	17.33	17.14	18.00
10	64QAM	1	25	17.13	17.22	17.03	18.00
10	64QAM	1	49	17.11	17.30	17.19	18.00
10	64QAM	25	0	17.27	17.28	17.18	18.00
10	64QAM	25	12	17.14	17.37	17.15	18.00
10	64QAM	25	25	17.20	17.31	17.05	18.00
10	64QAM	50	0	17.17	17.23	17.08	18.00
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	17.39	17.42	17.36	18.00
5	QPSK	1	12	17.26	17.36	17.18	18.00
5	QPSK	1	24	17.37	17.50	17.18	18.00
5	QPSK	12	0	17.22	17.36	17.22	18.00
5	QPSK	12	7	17.16	17.26	17.23	18.00
5	QPSK	12	13	17.31	17.41	17.24	18.00
5	QPSK	25	0	17.31	17.41	17.19	18.00
5	16QAM	1	0	17.19	17.29	17.20	18.00
5	16QAM	1	12	17.13	17.39	17.21	18.00
5	16QAM	1	24	17.14	17.34	17.35	18.00
5	16QAM	12	0	17.12	17.27	17.20	18.00
5	16QAM	12	7	17.17	17.37	17.11	18.00
5	16QAM	12	13	17.20	17.34	17.15	18.00
5	16QAM	25	0	17.13	17.30	17.11	18.00
5	64QAM	1	0	17.27	17.35	17.22	18.00
5	64QAM	1	12	17.10	17.27	17.04	18.00
5	64QAM	1	24	17.21	17.33	17.24	18.00
5	64QAM	12	0	17.20	17.36	17.10	18.00
5	64QAM	12	7	17.19	17.29	17.29	18.00
5	64QAM	12	13	17.27	17.23	17.11	18.00
5	64QAM	25	0	17.16	17.19	17.09	18.00

【LTE Band 7_Ant 1_DSI 4 body-worn】

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	16.31	16.61	16.46	17.50
20	QPSK	1	49	16.08	16.42	16.17	17.50
20	QPSK	1	99	16.17	16.56	16.26	17.50
20	QPSK	50	0	16.11	16.56	16.36	17.50
20	QPSK	50	24	16.06	16.50	16.25	17.50
20	QPSK	50	50	16.11	16.49	16.26	17.50
20	QPSK	100	0	16.13	16.49	16.32	17.50
20	16QAM	1	0	16.02	16.45	16.20	17.50
20	16QAM	1	49	16.04	16.48	16.21	17.50
20	16QAM	1	99	16.04	16.45	16.27	17.50
20	16QAM	50	0	16.15	16.49	16.30	17.50
20	16QAM	50	24	16.04	16.43	16.20	17.50
20	16QAM	50	50	16.04	16.44	16.17	17.50
20	16QAM	100	0	16.02	16.43	16.17	17.50
20	64QAM	1	0	15.98	16.41	16.25	17.50
20	64QAM	1	49	16.05	16.49	16.22	17.50
20	64QAM	1	99	16.11	16.49	16.26	17.50
20	64QAM	50	0	16.11	16.49	16.22	17.50
20	64QAM	50	24	16.10	16.48	16.24	17.50
20	64QAM	50	50	16.09	16.51	16.27	17.50
20	64QAM	100	0	16.09	16.45	16.15	17.50
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	16.30	16.52	16.41	17.50
15	QPSK	1	37	16.00	16.36	16.10	17.50
15	QPSK	1	74	16.15	16.49	16.13	17.50
15	QPSK	36	0	16.10	16.44	16.26	17.50
15	QPSK	36	20	16.00	16.36	16.18	17.50
15	QPSK	36	39	15.99	16.36	16.18	17.50
15	QPSK	75	0	16.04	16.38	16.28	17.50
15	16QAM	1	0	15.88	16.42	16.08	17.50
15	16QAM	1	37	16.01	16.37	16.15	17.50
15	16QAM	1	74	15.91	16.33	16.21	17.50
15	16QAM	36	0	16.10	16.47	16.20	17.50
15	16QAM	36	20	15.94	16.30	16.11	17.50
15	16QAM	36	39	15.95	16.35	16.13	17.50
15	16QAM	75	0	16.00	16.30	16.03	17.50
15	64QAM	1	0	15.94	16.31	16.20	17.50
15	64QAM	1	37	16.04	16.44	16.08	17.50
15	64QAM	1	74	15.98	16.41	16.17	17.50
15	64QAM	36	0	15.98	16.45	16.15	17.50
15	64QAM	36	20	16.06	16.43	16.19	17.50
15	64QAM	36	39	15.99	16.37	16.24	17.50
15	64QAM	75	0	16.07	16.34	16.12	17.50
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	16.17	16.58	16.37	17.50
10	QPSK	1	25	15.96	16.31	16.10	17.50
10	QPSK	1	49	16.15	16.44	16.16	17.50
10	QPSK	25	0	16.00	16.46	16.25	17.50
10	QPSK	25	12	15.97	16.35	16.19	17.50
10	QPSK	25	25	15.97	16.34	16.23	17.50
10	QPSK	50	0	16.11	16.35	16.31	17.50
10	16QAM	1	0	15.95	16.42	16.19	17.50
10	16QAM	1	25	15.92	16.45	16.15	17.50
10	16QAM	1	49	15.96	16.33	16.25	17.50
10	16QAM	25	0	16.08	16.45	16.26	17.50
10	16QAM	25	12	15.94	16.32	16.07	17.50
10	16QAM	25	25	15.90	16.38	16.06	17.50
10	16QAM	50	0	15.87	16.29	16.04	17.50
10	64QAM	1	0	15.94	16.32	16.18	17.50
10	64QAM	1	25	15.92	16.41	16.17	17.50
10	64QAM	1	49	16.08	16.43	16.11	17.50
10	64QAM	25	0	16.03	16.40	16.11	17.50
10	64QAM	25	12	16.07	16.46	16.15	17.50
10	64QAM	25	25	15.95	16.42	16.25	17.50
10	64QAM	50	0	16.02	16.38	16.06	17.50

Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	16.19	16.46	16.32	17.50
5	QPSK	1	12	15.95	16.28	16.16	17.50
5	QPSK	1	24	16.07	16.43	16.16	17.50
5	QPSK	12	0	16.04	16.52	16.32	17.50
5	QPSK	12	7	15.96	16.38	16.24	17.50
5	QPSK	12	13	16.09	16.46	16.15	17.50
5	QPSK	25	0	16.01	16.38	16.20	17.50
5	16QAM	1	0	15.92	16.31	16.19	17.50
5	16QAM	1	12	15.97	16.41	16.14	17.50
5	16QAM	1	24	15.97	16.33	16.17	17.50
5	16QAM	12	0	16.04	16.37	16.17	17.50
5	16QAM	12	7	16.00	16.30	16.09	17.50
5	16QAM	12	13	16.03	16.31	16.12	17.50
5	16QAM	25	0	15.94	16.33	16.03	17.50
5	64QAM	1	0	15.96	16.33	16.14	17.50
5	64QAM	1	12	16.03	16.41	16.08	17.50
5	64QAM	1	24	16.04	16.41	16.12	17.50
5	64QAM	12	0	16.05	16.40	16.13	17.50
5	64QAM	12	7	16.00	16.40	16.10	17.50
5	64QAM	12	13	16.04	16.42	16.15	17.50
5	64QAM	25	0	16.03	16.40	16.13	17.50

【LTE Band 7_Ant 1_DSI 4 Extremity】

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	16.31	16.61	16.46	17.50
20	QPSK	1	49	16.08	16.42	16.17	17.50
20	QPSK	1	99	16.17	16.56	16.26	17.50
20	QPSK	50	0	16.11	16.56	16.36	17.50
20	QPSK	50	24	16.06	16.50	16.25	17.50
20	QPSK	50	50	16.11	16.49	16.26	17.50
20	QPSK	100	0	16.13	16.49	16.32	17.50
20	16QAM	1	0	16.02	16.45	16.20	17.50
20	16QAM	1	49	16.04	16.48	16.21	17.50
20	16QAM	1	99	16.04	16.45	16.27	17.50
20	16QAM	50	0	16.15	16.49	16.30	17.50
20	16QAM	50	24	16.04	16.43	16.20	17.50
20	16QAM	50	50	16.04	16.44	16.17	17.50
20	16QAM	100	0	16.02	16.43	16.17	17.50
20	64QAM	1	0	15.98	16.41	16.25	17.50
20	64QAM	1	49	16.05	16.49	16.22	17.50
20	64QAM	1	99	16.11	16.49	16.26	17.50
20	64QAM	50	0	16.11	16.49	16.22	17.50
20	64QAM	50	24	16.10	16.48	16.24	17.50
20	64QAM	50	50	16.09	16.51	16.27	17.50
20	64QAM	100	0	16.09	16.45	16.15	17.50
Channel				20825	21100	21375	
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	16.30	16.52	16.41	17.50
15	QPSK	1	37	16.00	16.36	16.10	17.50
15	QPSK	1	74	16.15	16.49	16.13	17.50
15	QPSK	36	0	16.10	16.44	16.26	17.50
15	QPSK	36	20	16.00	16.36	16.18	17.50
15	QPSK	36	39	15.99	16.36	16.18	17.50
15	QPSK	75	0	16.04	16.38	16.28	17.50
15	16QAM	1	0	15.88	16.42	16.08	17.50
15	16QAM	1	37	16.01	16.37	16.15	17.50
15	16QAM	1	74	15.91	16.33	16.21	17.50
15	16QAM	36	0	16.10	16.47	16.20	17.50
15	16QAM	36	20	15.94	16.30	16.11	17.50
15	16QAM	36	39	15.95	16.35	16.13	17.50
15	16QAM	75	0	16.00	16.30	16.03	17.50
15	64QAM	1	0	15.94	16.31	16.20	17.50
15	64QAM	1	37	16.04	16.44	16.08	17.50
15	64QAM	1	74	15.98	16.41	16.17	17.50
15	64QAM	36	0	15.98	16.45	16.15	17.50
15	64QAM	36	20	16.06	16.43	16.19	17.50
15	64QAM	36	39	15.99	16.37	16.24	17.50

15	64QAM	75	0	16.07	16.34	16.12	17.50
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	16.17	16.58	16.37	17.50
10	QPSK	1	25	15.96	16.31	16.10	17.50
10	QPSK	1	49	16.15	16.44	16.16	17.50
10	QPSK	25	0	16.00	16.46	16.25	17.50
10	QPSK	25	12	15.97	16.35	16.19	17.50
10	QPSK	25	25	15.97	16.34	16.23	17.50
10	QPSK	50	0	16.11	16.35	16.31	17.50
10	16QAM	1	0	15.95	16.42	16.19	17.50
10	16QAM	1	25	15.92	16.45	16.15	17.50
10	16QAM	1	49	15.96	16.33	16.25	17.50
10	16QAM	25	0	16.08	16.45	16.26	17.50
10	16QAM	25	12	15.94	16.32	16.07	17.50
10	16QAM	25	25	15.90	16.38	16.06	17.50
10	16QAM	50	0	15.87	16.29	16.04	17.50
10	64QAM	1	0	15.94	16.32	16.18	17.50
10	64QAM	1	25	15.92	16.41	16.17	17.50
10	64QAM	1	49	16.08	16.43	16.11	17.50
10	64QAM	25	0	16.03	16.40	16.11	17.50
10	64QAM	25	12	16.07	16.46	16.15	17.50
10	64QAM	25	25	15.95	16.42	16.25	17.50
10	64QAM	50	0	16.02	16.38	16.06	17.50
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	16.19	16.46	16.32	17.50
5	QPSK	1	12	15.95	16.28	16.16	17.50
5	QPSK	1	24	16.07	16.43	16.16	17.50
5	QPSK	12	0	16.04	16.52	16.32	17.50
5	QPSK	12	7	15.96	16.38	16.24	17.50
5	QPSK	12	13	16.09	16.46	16.15	17.50
5	QPSK	25	0	16.01	16.38	16.20	17.50
5	16QAM	1	0	15.92	16.31	16.19	17.50
5	16QAM	1	12	15.97	16.41	16.14	17.50
5	16QAM	1	24	15.97	16.33	16.17	17.50
5	16QAM	12	0	16.04	16.37	16.17	17.50
5	16QAM	12	7	16.00	16.30	16.09	17.50
5	16QAM	12	13	16.03	16.31	16.12	17.50
5	16QAM	25	0	15.94	16.33	16.03	17.50
5	64QAM	1	0	15.96	16.33	16.14	17.50
5	64QAM	1	12	16.03	16.41	16.08	17.50
5	64QAM	1	24	16.04	16.41	16.12	17.50
5	64QAM	12	0	16.05	16.40	16.13	17.50
5	64QAM	12	7	16.00	16.40	16.10	17.50
5	64QAM	12	13	16.04	16.42	16.15	17.50
5	64QAM	25	0	16.03	16.40	16.13	17.50

【LTE Band 7_Ant 1_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	12.93	13.08	12.97	14.00
20	QPSK	1	49	12.68	12.93	12.79	14.00
20	QPSK	1	99	12.69	12.98	12.78	14.00
20	QPSK	50	0	12.86	13.04	12.90	14.00
20	QPSK	50	24	12.66	12.92	12.69	14.00
20	QPSK	50	50	12.73	13.01	12.85	14.00
20	QPSK	100	0	12.72	13.00	12.86	14.00
20	16QAM	1	0	12.70	12.86	12.62	14.00
20	16QAM	1	49	12.83	13.01	12.87	14.00
20	16QAM	1	99	12.59	12.83	12.67	14.00
20	16QAM	50	0	12.64	12.94	12.73	14.00
20	16QAM	50	24	12.68	12.91	12.66	14.00
20	16QAM	50	50	12.63	12.91	12.68	14.00
20	16QAM	100	0	12.79	13.01	12.85	14.00
20	64QAM	1	0	12.70	12.93	12.71	14.00
20	64QAM	1	49	12.70	12.91	12.74	14.00
20	64QAM	1	99	12.71	12.91	12.79	14.00
20	64QAM	50	0	12.75	12.95	12.80	14.00
20	64QAM	50	24	12.69	12.94	12.68	14.00

20	64QAM	50	50	12.61	12.88	12.73	14.00
20	64QAM	100	0	12.79	13.01	12.88	14.00
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	12.90	13.05	12.88	14.00
15	QPSK	1	37	12.62	12.89	12.77	14.00
15	QPSK	1	74	12.59	12.97	12.75	14.00
15	QPSK	36	0	12.84	12.91	12.86	14.00
15	QPSK	36	20	12.54	12.80	12.65	14.00
15	QPSK	36	39	12.64	12.96	12.75	14.00
15	QPSK	75	0	12.70	12.86	12.74	14.00
15	16QAM	1	0	12.63	12.82	12.52	14.00
15	16QAM	1	37	12.76	12.90	12.77	14.00
15	16QAM	1	74	12.49	12.69	12.55	14.00
15	16QAM	36	0	12.57	12.83	12.67	14.00
15	16QAM	36	20	12.54	12.77	12.64	14.00
15	16QAM	36	39	12.49	12.85	12.61	14.00
15	16QAM	75	0	12.72	12.94	12.82	14.00
15	64QAM	1	0	12.60	12.91	12.59	14.00
15	64QAM	1	37	12.66	12.86	12.64	14.00
15	64QAM	1	74	12.64	12.77	12.69	14.00
15	64QAM	36	0	12.73	12.89	12.75	14.00
15	64QAM	36	20	12.58	12.93	12.60	14.00
15	64QAM	36	39	12.47	12.84	12.69	14.00
15	64QAM	75	0	12.65	12.87	12.85	14.00
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	12.87	12.97	12.95	14.00
10	QPSK	1	25	12.56	12.88	12.66	14.00
10	QPSK	1	49	12.55	12.84	12.74	14.00
10	QPSK	25	0	12.79	12.97	12.76	14.00
10	QPSK	25	12	12.52	12.89	12.56	14.00
10	QPSK	25	25	12.69	12.93	12.79	14.00
10	QPSK	50	0	12.62	12.94	12.74	14.00
10	16QAM	1	0	12.61	12.76	12.57	14.00
10	16QAM	1	25	12.78	12.96	12.74	14.00
10	16QAM	1	49	12.46	12.80	12.63	14.00
10	16QAM	25	0	12.55	12.80	12.59	14.00
10	16QAM	25	12	12.58	12.81	12.57	14.00
10	16QAM	25	25	12.50	12.84	12.56	14.00
10	16QAM	50	0	12.73	12.94	12.74	14.00
10	64QAM	1	0	12.61	12.80	12.69	14.00
10	64QAM	1	25	12.67	12.88	12.73	14.00
10	64QAM	1	49	12.62	12.79	12.65	14.00
10	64QAM	25	0	12.69	12.92	12.79	14.00
10	64QAM	25	12	12.62	12.88	12.67	14.00
10	64QAM	25	25	12.51	12.82	12.62	14.00
10	64QAM	50	0	12.72	12.93	12.83	14.00
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	12.85	13.05	12.85	14.00
5	QPSK	1	12	12.65	12.88	12.68	14.00
5	QPSK	1	24	12.57	12.87	12.74	14.00
5	QPSK	12	0	12.82	13.03	12.82	14.00
5	QPSK	12	7	12.55	12.82	12.57	14.00
5	QPSK	12	13	12.58	12.88	12.81	14.00
5	QPSK	25	0	12.71	12.89	12.72	14.00
5	16QAM	1	0	12.60	12.72	12.49	14.00
5	16QAM	1	12	12.81	12.98	12.81	14.00
5	16QAM	1	24	12.52	12.69	12.55	14.00
5	16QAM	12	0	12.63	12.81	12.70	14.00
5	16QAM	12	7	12.56	12.87	12.56	14.00
5	16QAM	12	13	12.56	12.77	12.53	14.00
5	16QAM	25	0	12.77	12.92	12.82	14.00
5	64QAM	1	0	12.61	12.84	12.61	14.00
5	64QAM	1	12	12.56	12.81	12.68	14.00
5	64QAM	1	24	12.60	12.79	12.67	14.00
5	64QAM	12	0	12.66	12.82	12.78	14.00
5	64QAM	12	7	12.66	12.85	12.62	14.00
5	64QAM	12	13	12.55	12.75	12.71	14.00
5	64QAM	25	0	12.72	12.97	12.75	14.00

【LTE Band 13_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		23.15		24.00
10	QPSK	1	25		23.08		24.00
10	QPSK	1	49		23.01		24.00
10	QPSK	25	0		22.12		23.00
10	QPSK	25	12		22.03		23.00
10	QPSK	25	25		21.98		23.00
10	QPSK	50	0		22.14		23.00
10	16QAM	1	0		22.35		23.00
10	16QAM	1	25		22.19		23.00
10	16QAM	1	49		22.28		23.00
10	16QAM	25	0		21.13		22.00
10	16QAM	25	12		21.02		22.00
10	16QAM	25	25		21.06		22.00
10	16QAM	50	0		21.17		22.00
10	64QAM	1	0		21.32		22.00
10	64QAM	1	25		21.15		22.00
10	64QAM	1	49		21.06		22.00
10	64QAM	25	0		20.13		21.00
10	64QAM	25	12		20.01		21.00
10	64QAM	25	25		19.97		21.00
10	64QAM	50	0		20.15		21.00
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	22.90	22.99	22.80	24.00
5	QPSK	1	12	22.88	22.91	22.85	24.00
5	QPSK	1	24	22.73	22.88	22.72	24.00
5	QPSK	12	0	21.99	22.01	21.86	23.00
5	QPSK	12	7	21.78	21.89	21.78	23.00
5	QPSK	12	13	21.70	21.88	21.77	23.00
5	QPSK	25	0	21.93	22.08	21.84	23.00
5	16QAM	1	0	22.23	22.26	22.08	23.00
5	16QAM	1	12	22.04	22.01	21.90	23.00
5	16QAM	1	24	22.14	22.15	22.06	23.00
5	16QAM	12	0	20.88	21.05	20.88	22.00
5	16QAM	12	7	20.80	20.86	20.69	22.00
5	16QAM	12	13	20.88	20.95	20.71	22.00
5	16QAM	25	0	20.94	21.01	20.95	22.00
5	64QAM	1	0	21.09	21.20	21.03	22.00
5	64QAM	1	12	20.92	21.05	20.82	22.00
5	64QAM	1	24	20.75	20.92	20.76	22.00
5	64QAM	12	0	19.95	19.99	19.83	21.00
5	64QAM	12	7	19.85	19.90	19.74	21.00
5	64QAM	12	13	19.80	19.85	19.61	21.00
5	64QAM	25	0	19.85	20.03	19.95	21.00

【LTE Band 13_Ant 0_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		23.15		24.00
10	QPSK	1	25		23.08		24.00
10	QPSK	1	49		23.01		24.00
10	QPSK	25	0		22.12		23.00
10	QPSK	25	12		22.03		23.00
10	QPSK	25	25		21.98		23.00
10	QPSK	50	0		22.14		23.00
10	16QAM	1	0		22.35		23.00
10	16QAM	1	25		22.19		23.00
10	16QAM	1	49		22.28		23.00
10	16QAM	25	0		21.13		22.00
10	16QAM	25	12		21.02		22.00
10	16QAM	25	25		21.06		22.00
10	16QAM	50	0		21.17		22.00
10	64QAM	1	0		21.32		22.00

10	64QAM	1	25		21.15		22.00
10	64QAM	1	49		21.06		22.00
10	64QAM	25	0		20.13		21.00
10	64QAM	25	12		20.01		21.00
10	64QAM	25	25		19.97		21.00
10	64QAM	50	0		20.15		21.00
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	22.90	22.99	22.80	24.00
5	QPSK	1	12	22.88	22.91	22.85	24.00
5	QPSK	1	24	22.73	22.88	22.72	24.00
5	QPSK	12	0	21.99	22.01	21.86	23.00
5	QPSK	12	7	21.78	21.89	21.78	23.00
5	QPSK	12	13	21.70	21.88	21.77	23.00
5	QPSK	25	0	21.93	22.08	21.84	23.00
5	16QAM	1	0	22.23	22.26	22.08	23.00
5	16QAM	1	12	22.04	22.01	21.90	23.00
5	16QAM	1	24	22.14	22.15	22.06	23.00
5	16QAM	12	0	20.88	21.05	20.88	22.00
5	16QAM	12	7	20.80	20.86	20.69	22.00
5	16QAM	12	13	20.88	20.95	20.71	22.00
5	16QAM	25	0	20.94	21.01	20.95	22.00
5	64QAM	1	0	21.09	21.20	21.03	22.00
5	64QAM	1	12	20.92	21.05	20.82	22.00
5	64QAM	1	24	20.75	20.92	20.76	22.00
5	64QAM	12	0	19.95	19.99	19.83	21.00
5	64QAM	12	7	19.85	19.90	19.74	21.00
5	64QAM	12	13	19.80	19.85	19.61	21.00
5	64QAM	25	0	19.85	20.03	19.95	21.00

【LTE Band 13_Ant 0_DSI 4 body-worn】

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		23.15		24.00
10	QPSK	1	25		23.08		24.00
10	QPSK	1	49		23.01		24.00
10	QPSK	25	0		22.12		23.00
10	QPSK	25	12		22.03		23.00
10	QPSK	25	25		21.98		23.00
10	QPSK	50	0		22.14		23.00
10	16QAM	1	0		22.35		23.00
10	16QAM	1	25		22.19		23.00
10	16QAM	1	49		22.28		23.00
10	16QAM	25	0		21.13		22.00
10	16QAM	25	12		21.02		22.00
10	16QAM	25	25		21.06		22.00
10	16QAM	50	0		21.17		22.00
10	64QAM	1	0		21.32		22.00
10	64QAM	1	25		21.15		22.00
10	64QAM	1	49		21.06		22.00
10	64QAM	25	0		20.13		21.00
10	64QAM	25	12		20.01		21.00
10	64QAM	25	25		19.97		21.00
10	64QAM	50	0		20.15		21.00
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	22.90	22.99	22.80	24.00
5	QPSK	1	12	22.88	22.91	22.85	24.00
5	QPSK	1	24	22.73	22.88	22.72	24.00
5	QPSK	12	0	21.99	22.01	21.86	23.00
5	QPSK	12	7	21.78	21.89	21.78	23.00
5	QPSK	12	13	21.70	21.88	21.77	23.00
5	QPSK	25	0	21.93	22.08	21.84	23.00
5	16QAM	1	0	22.23	22.26	22.08	23.00
5	16QAM	1	12	22.04	22.01	21.90	23.00
5	16QAM	1	24	22.14	22.15	22.06	23.00
5	16QAM	12	0	20.88	21.05	20.88	22.00
5	16QAM	12	7	20.80	20.86	20.69	22.00
5	16QAM	12	13	20.88	20.95	20.71	22.00
5	16QAM	25	0	20.94	21.01	20.95	22.00

5	64QAM	1	0	21.09	21.20	21.03	22.00
5	64QAM	1	12	20.92	21.05	20.82	22.00
5	64QAM	1	24	20.75	20.92	20.76	22.00
5	64QAM	12	0	19.95	19.99	19.83	21.00
5	64QAM	12	7	19.85	19.90	19.74	21.00
5	64QAM	12	13	19.80	19.85	19.61	21.00
5	64QAM	25	0	19.85	20.03	19.95	21.00

【LTE Band 13_Ant 0_DSI 4 Extremity】

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		Tune-up limit (dBm)
Frequency (MHz)					782		
10	QPSK	1	0		23.15		24.00
10	QPSK	1	25		23.08		24.00
10	QPSK	1	49		23.01		24.00
10	QPSK	25	0		22.12		23.00
10	QPSK	25	12		22.03		23.00
10	QPSK	25	25		21.98		23.00
10	QPSK	50	0		22.14		23.00
10	16QAM	1	0		22.35		23.00
10	16QAM	1	25		22.19		23.00
10	16QAM	1	49		22.28		23.00
10	16QAM	25	0		21.13		22.00
10	16QAM	25	12		21.02		22.00
10	16QAM	25	25		21.06		22.00
10	16QAM	50	0		21.17		22.00
10	64QAM	1	0		21.32		22.00
10	64QAM	1	25		21.15		22.00
10	64QAM	1	49		21.06		22.00
10	64QAM	25	0		20.13		21.00
10	64QAM	25	12		20.01		21.00
10	64QAM	25	25		19.97		21.00
10	64QAM	50	0		20.15		21.00
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	22.90	22.99	22.80	24.00
5	QPSK	1	12	22.88	22.91	22.85	24.00
5	QPSK	1	24	22.73	22.88	22.72	24.00
5	QPSK	12	0	21.99	22.01	21.86	23.00
5	QPSK	12	7	21.78	21.89	21.78	23.00
5	QPSK	12	13	21.70	21.88	21.77	23.00
5	QPSK	25	0	21.93	22.08	21.84	23.00
5	16QAM	1	0	22.23	22.26	22.08	23.00
5	16QAM	1	12	22.04	22.01	21.90	23.00
5	16QAM	1	24	22.14	22.15	22.06	23.00
5	16QAM	12	0	20.88	21.05	20.88	22.00
5	16QAM	12	7	20.80	20.86	20.69	22.00
5	16QAM	12	13	20.88	20.95	20.71	22.00
5	16QAM	25	0	20.94	21.01	20.95	22.00
5	64QAM	1	0	21.09	21.20	21.03	22.00
5	64QAM	1	12	20.92	21.05	20.82	22.00
5	64QAM	1	24	20.75	20.92	20.76	22.00
5	64QAM	12	0	19.95	19.99	19.83	21.00
5	64QAM	12	7	19.85	19.90	19.74	21.00
5	64QAM	12	13	19.80	19.85	19.61	21.00
5	64QAM	25	0	19.85	20.03	19.95	21.00

【LTE Band 13_Ant 0_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		Tune-up limit (dBm)
Frequency (MHz)					782		
10	QPSK	1	0		23.15		24.00
10	QPSK	1	25		23.08		24.00
10	QPSK	1	49		23.01		24.00
10	QPSK	25	0		22.12		23.00
10	QPSK	25	12		22.03		23.00
10	QPSK	25	25		21.98		23.00
10	QPSK	50	0		22.14		23.00

10	16QAM	1	0		22.35		23.00
10	16QAM	1	25		22.19		23.00
10	16QAM	1	49		22.28		23.00
10	16QAM	25	0		21.13		22.00
10	16QAM	25	12		21.02		22.00
10	16QAM	25	25		21.06		22.00
10	16QAM	50	0		21.17		22.00
10	64QAM	1	0		21.32		22.00
10	64QAM	1	25		21.15		22.00
10	64QAM	1	49		21.06		22.00
10	64QAM	25	0		20.13		21.00
10	64QAM	25	12		20.01		21.00
10	64QAM	25	25		19.97		21.00
10	64QAM	50	0		20.15		21.00
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	22.90	22.99	22.80	24.00
5	QPSK	1	12	22.88	22.91	22.85	24.00
5	QPSK	1	24	22.73	22.88	22.72	24.00
5	QPSK	12	0	21.99	22.01	21.86	23.00
5	QPSK	12	7	21.78	21.89	21.78	23.00
5	QPSK	12	13	21.70	21.88	21.77	23.00
5	QPSK	25	0	21.93	22.08	21.84	23.00
5	16QAM	1	0	22.23	22.26	22.08	23.00
5	16QAM	1	12	22.04	22.01	21.90	23.00
5	16QAM	1	24	22.14	22.15	22.06	23.00
5	16QAM	12	0	20.88	21.05	20.88	22.00
5	16QAM	12	7	20.80	20.86	20.69	22.00
5	16QAM	12	13	20.88	20.95	20.71	22.00
5	16QAM	25	0	20.94	21.01	20.95	22.00
5	64QAM	1	0	21.09	21.20	21.03	22.00
5	64QAM	1	12	20.92	21.05	20.82	22.00
5	64QAM	1	24	20.75	20.92	20.76	22.00
5	64QAM	12	0	19.95	19.99	19.83	21.00
5	64QAM	12	7	19.85	19.90	19.74	21.00
5	64QAM	12	13	19.80	19.85	19.61	21.00
5	64QAM	25	0	19.85	20.03	19.95	21.00

【LTE Band 26_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	23.23	23.24	23.12	24.00
15	QPSK	1	37	23.16	23.13	23.03	24.00
15	QPSK	1	74	23.18	23.15	23.08	24.00
15	QPSK	36	0	22.19	22.31	22.20	23.00
15	QPSK	36	20	22.13	22.16	22.03	23.00
15	QPSK	36	39	22.21	22.24	22.07	23.00
15	QPSK	75	0	22.25	22.28	22.10	23.00
15	16QAM	1	0	22.40	22.42	22.35	23.00
15	16QAM	1	37	22.37	22.31	22.16	23.00
15	16QAM	1	74	22.36	22.40	22.22	23.00
15	16QAM	36	0	21.30	21.33	21.18	22.00
15	16QAM	36	20	21.34	21.30	21.13	22.00
15	16QAM	36	39	21.24	21.21	21.04	22.00
15	16QAM	75	0	21.34	21.30	21.20	22.00
15	64QAM	1	0	21.38	21.42	21.27	22.00
15	64QAM	1	37	21.30	21.26	21.14	22.00
15	64QAM	1	74	21.25	21.27	21.17	22.00
15	64QAM	36	0	20.36	20.36	20.22	21.00
15	64QAM	36	20	20.15	20.19	20.07	21.00
15	64QAM	36	39	20.31	20.28	20.15	21.00
15	64QAM	75	0	20.28	20.30	20.23	21.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	23.12	23.12	23.03	24.00
10	QPSK	1	25	23.07	22.97	22.94	24.00
10	QPSK	1	49	23.08	23.08	22.93	24.00
10	QPSK	25	0	22.12	22.16	22.05	23.00
10	QPSK	25	12	22.07	22.00	21.96	23.00
10	QPSK	25	25	22.12	22.15	21.97	23.00

10	QPSK	50	0	22.14	22.21	21.94	23.00
10	16QAM	1	0	22.31	22.33	22.20	23.00
10	16QAM	1	25	22.28	22.14	22.03	23.00
10	16QAM	1	49	22.18	22.25	22.07	23.00
10	16QAM	25	0	21.17	21.17	21.08	22.00
10	16QAM	25	12	21.26	21.24	21.04	22.00
10	16QAM	25	25	21.08	21.07	20.96	22.00
10	16QAM	50	0	21.21	21.20	21.02	22.00
10	64QAM	1	0	21.22	21.33	21.16	22.00
10	64QAM	1	25	21.23	21.16	21.00	22.00
10	64QAM	1	49	21.10	21.16	21.05	22.00
10	64QAM	25	0	20.22	20.27	20.06	21.00
10	64QAM	25	12	20.00	20.12	19.96	21.00
10	64QAM	25	25	20.17	20.10	20.06	21.00
10	64QAM	50	0	20.11	20.23	20.07	21.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	23.10	23.07	23.02	24.00
5	QPSK	1	12	23.03	22.98	22.87	24.00
5	QPSK	1	24	23.02	23.01	22.92	24.00
5	QPSK	12	0	22.10	22.21	22.10	23.00
5	QPSK	12	7	21.95	21.99	21.93	23.00
5	QPSK	12	13	22.11	22.08	21.95	23.00
5	QPSK	25	0	22.19	22.11	21.92	23.00
5	16QAM	1	0	22.23	22.29	22.27	23.00
5	16QAM	1	12	22.23	22.23	22.03	23.00
5	16QAM	1	24	22.21	22.24	22.09	23.00
5	16QAM	12	0	21.16	21.15	21.11	22.00
5	16QAM	12	7	21.17	21.14	21.02	22.00
5	16QAM	12	13	21.12	21.04	20.88	22.00
5	16QAM	25	0	21.23	21.23	21.14	22.00
5	64QAM	1	0	21.22	21.32	21.13	22.00
5	64QAM	1	12	21.17	21.15	21.07	22.00
5	64QAM	1	24	21.11	21.20	21.05	22.00
5	64QAM	12	0	20.19	20.22	20.11	21.00
5	64QAM	12	7	20.06	20.01	19.98	21.00
5	64QAM	12	13	20.13	20.14	20.00	21.00
5	64QAM	25	0	20.12	20.21	20.09	21.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	23.11	23.17	23.03	24.00
3	QPSK	1	8	23.08	23.01	22.90	24.00
3	QPSK	1	14	23.07	23.01	22.90	24.00
3	QPSK	8	0	22.08	22.22	22.10	23.00
3	QPSK	8	4	22.07	22.05	21.85	23.00
3	QPSK	8	7	22.13	22.08	21.90	23.00
3	QPSK	15	0	22.11	22.22	21.99	23.00
3	16QAM	1	0	22.23	22.30	22.26	23.00
3	16QAM	1	8	22.31	22.13	22.05	23.00
3	16QAM	1	14	22.21	22.33	22.09	23.00
3	16QAM	8	0	21.15	21.24	21.06	22.00
3	16QAM	8	4	21.22	21.21	21.02	22.00
3	16QAM	8	7	21.09	21.05	20.97	22.00
3	16QAM	15	0	21.18	21.14	21.12	22.00
3	64QAM	1	0	21.27	21.29	21.12	22.00
3	64QAM	1	8	21.16	21.18	20.98	22.00
3	64QAM	1	14	21.16	21.16	21.00	22.00
3	64QAM	8	0	20.23	20.22	20.09	21.00
3	64QAM	8	4	20.02	20.09	19.92	21.00
3	64QAM	8	7	20.17	20.18	20.01	21.00
3	64QAM	15	0	20.19	20.18	20.15	21.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	23.17	23.19	23.06	24.00
1.4	QPSK	1	3	23.10	23.08	23.00	24.00
1.4	QPSK	1	5	23.14	23.11	23.01	24.00
1.4	QPSK	3	0	22.14	22.24	22.13	24.00
1.4	QPSK	3	1	22.06	22.12	22.12	24.00
1.4	QPSK	3	3	22.15	22.20	22.01	24.00
1.4	QPSK	6	0	22.18	22.22	22.04	23.00
1.4	16QAM	1	0	22.37	22.39	22.31	23.00
1.4	16QAM	1	3	22.32	22.24	22.12	23.00
1.4	16QAM	1	5	22.32	22.35	22.18	23.00
1.4	16QAM	3	0	21.24	21.26	21.14	23.00

1.4	16QAM	3	1	21.29	21.26	21.09	23.00
1.4	16QAM	3	3	21.19	21.15	21.00	23.00
1.4	16QAM	6	0	21.28	21.27	21.16	22.00
1.4	64QAM	1	0	21.34	21.36	21.23	22.00
1.4	64QAM	1	3	21.27	21.19	21.08	22.00
1.4	64QAM	1	5	21.21	21.24	21.11	22.00
1.4	64QAM	3	0	20.30	20.32	20.19	22.00
1.4	64QAM	3	1	20.09	20.12	20.01	22.00
1.4	64QAM	3	3	20.26	20.23	20.12	22.00
1.4	64QAM	6	0	20.23	20.25	20.17	21.00

【LTE Band 26_Ant 0_DSI 4 body-worn】

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	23.23	23.24	23.12	24.00
15	QPSK	1	37	23.16	23.13	23.03	24.00
15	QPSK	1	74	23.18	23.15	23.08	24.00
15	QPSK	36	0	22.19	22.31	22.20	23.00
15	QPSK	36	20	22.13	22.16	22.03	23.00
15	QPSK	36	39	22.21	22.24	22.07	23.00
15	QPSK	75	0	22.25	22.28	22.10	23.00
15	16QAM	1	0	22.40	22.42	22.35	23.00
15	16QAM	1	37	22.37	22.31	22.16	23.00
15	16QAM	1	74	22.36	22.40	22.22	23.00
15	16QAM	36	0	21.30	21.33	21.18	22.00
15	16QAM	36	20	21.34	21.30	21.13	22.00
15	16QAM	36	39	21.24	21.21	21.04	22.00
15	16QAM	75	0	21.34	21.30	21.20	22.00
15	64QAM	1	0	21.38	21.42	21.27	22.00
15	64QAM	1	37	21.30	21.26	21.14	22.00
15	64QAM	1	74	21.25	21.27	21.17	22.00
15	64QAM	36	0	20.36	20.36	20.22	21.00
15	64QAM	36	20	20.15	20.19	20.07	21.00
15	64QAM	36	39	20.31	20.28	20.15	21.00
15	64QAM	75	0	20.28	20.30	20.23	21.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	23.12	23.12	23.03	24.00
10	QPSK	1	25	23.07	22.97	22.94	24.00
10	QPSK	1	49	23.08	23.08	22.93	24.00
10	QPSK	25	0	22.12	22.16	22.05	23.00
10	QPSK	25	12	22.07	22.00	21.96	23.00
10	QPSK	25	25	22.12	22.15	21.97	23.00
10	QPSK	50	0	22.14	22.21	21.94	23.00
10	16QAM	1	0	22.31	22.33	22.20	23.00
10	16QAM	1	25	22.28	22.14	22.03	23.00
10	16QAM	1	49	22.18	22.25	22.07	23.00
10	16QAM	25	0	21.17	21.17	21.08	22.00
10	16QAM	25	12	21.26	21.24	21.04	22.00
10	16QAM	25	25	21.08	21.07	20.96	22.00
10	16QAM	50	0	21.21	21.20	21.02	22.00
10	64QAM	1	0	21.22	21.33	21.16	22.00
10	64QAM	1	25	21.23	21.16	21.00	22.00
10	64QAM	1	49	21.10	21.16	21.05	22.00
10	64QAM	25	0	20.22	20.27	20.06	21.00
10	64QAM	25	12	20.00	20.12	19.96	21.00
10	64QAM	25	25	20.17	20.10	20.06	21.00
10	64QAM	50	0	20.11	20.23	20.07	21.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	23.10	23.07	23.02	24.00
5	QPSK	1	12	23.03	22.98	22.87	24.00
5	QPSK	1	24	23.02	23.01	22.92	24.00
5	QPSK	12	0	22.10	22.21	22.10	23.00
5	QPSK	12	7	21.95	21.99	21.93	23.00
5	QPSK	12	13	22.11	22.08	21.95	23.00
5	QPSK	25	0	22.19	22.11	21.92	23.00
5	16QAM	1	0	22.23	22.29	22.27	23.00
5	16QAM	1	12	22.23	22.23	22.03	23.00
5	16QAM	1	24	22.21	22.24	22.09	23.00

5	16QAM	12	0	21.16	21.15	21.11	22.00
5	16QAM	12	7	21.17	21.14	21.02	22.00
5	16QAM	12	13	21.12	21.04	20.88	22.00
5	16QAM	25	0	21.23	21.23	21.14	22.00
5	64QAM	1	0	21.22	21.32	21.13	22.00
5	64QAM	1	12	21.17	21.15	21.07	22.00
5	64QAM	1	24	21.11	21.20	21.05	22.00
5	64QAM	12	0	20.19	20.22	20.11	21.00
5	64QAM	12	7	20.06	20.01	19.98	21.00
5	64QAM	12	13	20.13	20.14	20.00	21.00
5	64QAM	25	0	20.12	20.21	20.09	21.00
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	23.11	23.17	23.03	24.00
3	QPSK	1	8	23.08	23.01	22.90	24.00
3	QPSK	1	14	23.07	23.01	22.90	24.00
3	QPSK	8	0	22.08	22.22	22.10	23.00
3	QPSK	8	4	22.07	22.05	21.85	23.00
3	QPSK	8	7	22.13	22.08	21.90	23.00
3	QPSK	15	0	22.11	22.22	21.99	23.00
3	16QAM	1	0	22.23	22.30	22.26	23.00
3	16QAM	1	8	22.31	22.13	22.05	23.00
3	16QAM	1	14	22.21	22.33	22.09	23.00
3	16QAM	8	0	21.15	21.24	21.06	22.00
3	16QAM	8	4	21.22	21.21	21.02	22.00
3	16QAM	8	7	21.09	21.05	20.97	22.00
3	16QAM	15	0	21.18	21.14	21.12	22.00
3	64QAM	1	0	21.27	21.29	21.12	22.00
3	64QAM	1	8	21.16	21.18	20.98	22.00
3	64QAM	1	14	21.16	21.16	21.00	22.00
3	64QAM	8	0	20.23	20.22	20.09	21.00
3	64QAM	8	4	20.02	20.09	19.92	21.00
3	64QAM	8	7	20.17	20.18	20.01	21.00
3	64QAM	15	0	20.19	20.18	20.15	21.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	23.17	23.19	23.06	24.00
1.4	QPSK	1	3	23.10	23.08	23.00	24.00
1.4	QPSK	1	5	23.14	23.11	23.01	24.00
1.4	QPSK	3	0	22.14	22.24	22.13	24.00
1.4	QPSK	3	1	22.06	22.12	22.12	24.00
1.4	QPSK	3	3	22.15	22.20	22.01	24.00
1.4	QPSK	6	0	22.18	22.22	22.04	23.00
1.4	16QAM	1	0	22.37	22.39	22.31	23.00
1.4	16QAM	1	3	22.32	22.24	22.12	23.00
1.4	16QAM	1	5	22.32	22.35	22.18	23.00
1.4	16QAM	3	0	21.24	21.26	21.14	23.00
1.4	16QAM	3	1	21.29	21.26	21.09	23.00
1.4	16QAM	3	3	21.19	21.15	21.00	23.00
1.4	16QAM	6	0	21.28	21.27	21.16	22.00
1.4	64QAM	1	0	21.34	21.36	21.23	22.00
1.4	64QAM	1	3	21.27	21.19	21.08	22.00
1.4	64QAM	1	5	21.21	21.24	21.11	22.00
1.4	64QAM	3	0	20.30	20.32	20.19	22.00
1.4	64QAM	3	1	20.09	20.12	20.01	22.00
1.4	64QAM	3	3	20.26	20.23	20.12	22.00
1.4	64QAM	6	0	20.23	20.25	20.17	21.00

【LTE Band 26_Ant 0_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	23.23	23.24	23.12	24.00
15	QPSK	1	37	23.16	23.13	23.03	24.00
15	QPSK	1	74	23.18	23.15	23.08	24.00
15	QPSK	36	0	22.19	22.31	22.20	23.00
15	QPSK	36	20	22.13	22.16	22.03	23.00
15	QPSK	36	39	22.21	22.24	22.07	23.00
15	QPSK	75	0	22.25	22.28	22.10	23.00
15	16QAM	1	0	22.40	22.42	22.35	23.00
15	16QAM	1	37	22.37	22.31	22.16	23.00

15	16QAM	1	74	22.36	22.40	22.22	23.00
15	16QAM	36	0	21.30	21.33	21.18	22.00
15	16QAM	36	20	21.34	21.30	21.13	22.00
15	16QAM	36	39	21.24	21.21	21.04	22.00
15	16QAM	75	0	21.34	21.30	21.20	22.00
15	64QAM	1	0	21.38	21.42	21.27	22.00
15	64QAM	1	37	21.30	21.26	21.14	22.00
15	64QAM	1	74	21.25	21.27	21.17	22.00
15	64QAM	36	0	20.36	20.36	20.22	21.00
15	64QAM	36	20	20.15	20.19	20.07	21.00
15	64QAM	36	39	20.31	20.28	20.15	21.00
15	64QAM	75	0	20.28	20.30	20.23	21.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	23.12	23.12	23.03	24.00
10	QPSK	1	25	23.07	22.97	22.94	24.00
10	QPSK	1	49	23.08	23.08	22.93	24.00
10	QPSK	25	0	22.12	22.16	22.05	23.00
10	QPSK	25	12	22.07	22.00	21.96	23.00
10	QPSK	25	25	22.12	22.15	21.97	23.00
10	QPSK	50	0	22.14	22.21	21.94	23.00
10	16QAM	1	0	22.31	22.33	22.20	23.00
10	16QAM	1	25	22.28	22.14	22.03	23.00
10	16QAM	1	49	22.18	22.25	22.07	23.00
10	16QAM	25	0	21.17	21.17	21.08	22.00
10	16QAM	25	12	21.26	21.24	21.04	22.00
10	16QAM	25	25	21.08	21.07	20.96	22.00
10	16QAM	50	0	21.21	21.20	21.02	22.00
10	64QAM	1	0	21.22	21.33	21.16	22.00
10	64QAM	1	25	21.23	21.16	21.00	22.00
10	64QAM	1	49	21.10	21.16	21.05	22.00
10	64QAM	25	0	20.22	20.27	20.06	21.00
10	64QAM	25	12	20.00	20.12	19.96	21.00
10	64QAM	25	25	20.17	20.10	20.06	21.00
10	64QAM	50	0	20.11	20.23	20.07	21.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	23.10	23.07	23.02	24.00
5	QPSK	1	12	23.03	22.98	22.87	24.00
5	QPSK	1	24	23.02	23.01	22.92	24.00
5	QPSK	12	0	22.10	22.21	22.10	23.00
5	QPSK	12	7	21.95	21.99	21.93	23.00
5	QPSK	12	13	22.11	22.08	21.95	23.00
5	QPSK	25	0	22.19	22.11	21.92	23.00
5	16QAM	1	0	22.23	22.29	22.27	23.00
5	16QAM	1	12	22.23	22.23	22.03	23.00
5	16QAM	1	24	22.21	22.24	22.09	23.00
5	16QAM	12	0	21.16	21.15	21.11	22.00
5	16QAM	12	7	21.17	21.14	21.02	22.00
5	16QAM	12	13	21.12	21.04	20.88	22.00
5	16QAM	25	0	21.23	21.23	21.14	22.00
5	64QAM	1	0	21.22	21.32	21.13	22.00
5	64QAM	1	12	21.17	21.15	21.07	22.00
5	64QAM	1	24	21.11	21.20	21.05	22.00
5	64QAM	12	0	20.19	20.22	20.11	21.00
5	64QAM	12	7	20.06	20.01	19.98	21.00
5	64QAM	12	13	20.13	20.14	20.00	21.00
5	64QAM	25	0	20.12	20.21	20.09	21.00
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	23.11	23.17	23.03	24.00
3	QPSK	1	8	23.08	23.01	22.90	24.00
3	QPSK	1	14	23.07	23.01	22.90	24.00
3	QPSK	8	0	22.08	22.22	22.10	23.00
3	QPSK	8	4	22.07	22.05	21.85	23.00
3	QPSK	8	7	22.13	22.08	21.90	23.00
3	QPSK	15	0	22.11	22.22	21.99	23.00
3	16QAM	1	0	22.23	22.30	22.26	23.00
3	16QAM	1	8	22.31	22.13	22.05	23.00
3	16QAM	1	14	22.21	22.33	22.09	23.00
3	16QAM	8	0	21.15	21.24	21.06	22.00
3	16QAM	8	4	21.22	21.21	21.02	22.00
3	16QAM	8	7	21.09	21.05	20.97	22.00
3	16QAM	15	0	21.18	21.14	21.12	22.00

3	64QAM	1	0	21.27	21.29	21.12	22.00
3	64QAM	1	8	21.16	21.18	20.98	22.00
3	64QAM	1	14	21.16	21.16	21.00	22.00
3	64QAM	8	0	20.23	20.22	20.09	21.00
3	64QAM	8	4	20.02	20.09	19.92	21.00
3	64QAM	8	7	20.17	20.18	20.01	21.00
3	64QAM	15	0	20.19	20.18	20.15	21.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	23.17	23.19	23.06	24.00
1.4	QPSK	1	3	23.10	23.08	23.00	24.00
1.4	QPSK	1	5	23.14	23.11	23.01	24.00
1.4	QPSK	3	0	22.14	22.24	22.13	24.00
1.4	QPSK	3	1	22.06	22.12	22.12	24.00
1.4	QPSK	3	3	22.15	22.20	22.01	24.00
1.4	QPSK	6	0	22.18	22.22	22.04	23.00
1.4	16QAM	1	0	22.37	22.39	22.31	23.00
1.4	16QAM	1	3	22.32	22.24	22.12	23.00
1.4	16QAM	1	5	22.32	22.35	22.18	23.00
1.4	16QAM	3	0	21.24	21.26	21.14	23.00
1.4	16QAM	3	1	21.29	21.26	21.09	23.00
1.4	16QAM	3	3	21.19	21.15	21.00	23.00
1.4	16QAM	6	0	21.28	21.27	21.16	22.00
1.4	64QAM	1	0	21.34	21.36	21.23	22.00
1.4	64QAM	1	3	21.27	21.19	21.08	22.00
1.4	64QAM	1	5	21.21	21.24	21.11	22.00
1.4	64QAM	3	0	20.30	20.32	20.19	22.00
1.4	64QAM	3	1	20.09	20.12	20.01	22.00
1.4	64QAM	3	3	20.26	20.23	20.12	22.00
1.4	64QAM	6	0	20.23	20.25	20.17	21.00

【LTE Band 26_Ant 0_DSI 4 Extremity】

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	23.23	23.24	23.12	24.00
15	QPSK	1	37	23.16	23.13	23.03	24.00
15	QPSK	1	74	23.18	23.15	23.08	24.00
15	QPSK	36	0	22.19	22.31	22.20	23.00
15	QPSK	36	20	22.13	22.16	22.03	23.00
15	QPSK	36	39	22.21	22.24	22.07	23.00
15	QPSK	75	0	22.25	22.28	22.10	23.00
15	16QAM	1	0	22.40	22.42	22.35	23.00
15	16QAM	1	37	22.37	22.31	22.16	23.00
15	16QAM	1	74	22.36	22.40	22.22	23.00
15	16QAM	36	0	21.30	21.33	21.18	22.00
15	16QAM	36	20	21.34	21.30	21.13	22.00
15	16QAM	36	39	21.24	21.21	21.04	22.00
15	16QAM	75	0	21.34	21.30	21.20	22.00
15	64QAM	1	0	21.38	21.42	21.27	22.00
15	64QAM	1	37	21.30	21.26	21.14	22.00
15	64QAM	1	74	21.25	21.27	21.17	22.00
15	64QAM	36	0	20.36	20.36	20.22	21.00
15	64QAM	36	20	20.15	20.19	20.07	21.00
15	64QAM	36	39	20.31	20.28	20.15	21.00
15	64QAM	75	0	20.28	20.30	20.23	21.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	23.12	23.12	23.03	24.00
10	QPSK	1	25	23.07	22.97	22.94	24.00
10	QPSK	1	49	23.08	23.08	22.93	24.00
10	QPSK	25	0	22.12	22.16	22.05	23.00
10	QPSK	25	12	22.07	22.00	21.96	23.00
10	QPSK	25	25	22.12	22.15	21.97	23.00
10	QPSK	50	0	22.14	22.21	21.94	23.00
10	16QAM	1	0	22.31	22.33	22.20	23.00
10	16QAM	1	25	22.28	22.14	22.03	23.00
10	16QAM	1	49	22.18	22.25	22.07	23.00
10	16QAM	25	0	21.17	21.17	21.08	22.00
10	16QAM	25	12	21.26	21.24	21.04	22.00
10	16QAM	25	25	21.08	21.07	20.96	22.00

10	16QAM	50	0	21.21	21.20	21.02	22.00
10	64QAM	1	0	21.22	21.33	21.16	22.00
10	64QAM	1	25	21.23	21.16	21.00	22.00
10	64QAM	1	49	21.10	21.16	21.05	22.00
10	64QAM	25	0	20.22	20.27	20.06	21.00
10	64QAM	25	12	20.00	20.12	19.96	21.00
10	64QAM	25	25	20.17	20.10	20.06	21.00
10	64QAM	50	0	20.11	20.23	20.07	21.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	23.10	23.07	23.02	24.00
5	QPSK	1	12	23.03	22.98	22.87	24.00
5	QPSK	1	24	23.02	23.01	22.92	24.00
5	QPSK	12	0	22.10	22.21	22.10	23.00
5	QPSK	12	7	21.95	21.99	21.93	23.00
5	QPSK	12	13	22.11	22.08	21.95	23.00
5	QPSK	25	0	22.19	22.11	21.92	23.00
5	16QAM	1	0	22.23	22.29	22.27	23.00
5	16QAM	1	12	22.23	22.23	22.03	23.00
5	16QAM	1	24	22.21	22.24	22.09	23.00
5	16QAM	12	0	21.16	21.15	21.11	22.00
5	16QAM	12	7	21.17	21.14	21.02	22.00
5	16QAM	12	13	21.12	21.04	20.88	22.00
5	16QAM	25	0	21.23	21.23	21.14	22.00
5	64QAM	1	0	21.22	21.32	21.13	22.00
5	64QAM	1	12	21.17	21.15	21.07	22.00
5	64QAM	1	24	21.11	21.20	21.05	22.00
5	64QAM	12	0	20.19	20.22	20.11	21.00
5	64QAM	12	7	20.06	20.01	19.98	21.00
5	64QAM	12	13	20.13	20.14	20.00	21.00
5	64QAM	25	0	20.12	20.21	20.09	21.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	23.11	23.17	23.03	24.00
3	QPSK	1	8	23.08	23.01	22.90	24.00
3	QPSK	1	14	23.07	23.01	22.90	24.00
3	QPSK	8	0	22.08	22.22	22.10	23.00
3	QPSK	8	4	22.07	22.05	21.85	23.00
3	QPSK	8	7	22.13	22.08	21.90	23.00
3	QPSK	15	0	22.11	22.22	21.99	23.00
3	16QAM	1	0	22.23	22.30	22.26	23.00
3	16QAM	1	8	22.31	22.13	22.05	23.00
3	16QAM	1	14	22.21	22.33	22.09	23.00
3	16QAM	8	0	21.15	21.24	21.06	22.00
3	16QAM	8	4	21.22	21.21	21.02	22.00
3	16QAM	8	7	21.09	21.05	20.97	22.00
3	16QAM	15	0	21.18	21.14	21.12	22.00
3	64QAM	1	0	21.27	21.29	21.12	22.00
3	64QAM	1	8	21.16	21.18	20.98	22.00
3	64QAM	1	14	21.16	21.16	21.00	22.00
3	64QAM	8	0	20.23	20.22	20.09	21.00
3	64QAM	8	4	20.02	20.09	19.92	21.00
3	64QAM	8	7	20.17	20.18	20.01	21.00
3	64QAM	15	0	20.19	20.18	20.15	21.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	23.17	23.19	23.06	24.00
1.4	QPSK	1	3	23.10	23.08	23.00	24.00
1.4	QPSK	1	5	23.14	23.11	23.01	24.00
1.4	QPSK	3	0	22.14	22.24	22.13	24.00
1.4	QPSK	3	1	22.06	22.12	22.12	24.00
1.4	QPSK	3	3	22.15	22.20	22.01	24.00
1.4	QPSK	6	0	22.18	22.22	22.04	23.00
1.4	16QAM	1	0	22.37	22.39	22.31	23.00
1.4	16QAM	1	3	22.32	22.24	22.12	23.00
1.4	16QAM	1	5	22.32	22.35	22.18	23.00
1.4	16QAM	3	0	21.24	21.26	21.14	23.00
1.4	16QAM	3	1	21.29	21.26	21.09	23.00
1.4	16QAM	3	3	21.19	21.15	21.00	23.00
1.4	16QAM	6	0	21.28	21.27	21.16	22.00
1.4	64QAM	1	0	21.34	21.36	21.23	22.00
1.4	64QAM	1	3	21.27	21.19	21.08	22.00
1.4	64QAM	1	5	21.21	21.24	21.11	22.00
1.4	64QAM	3	0	20.30	20.32	20.19	22.00

1.4	64QAM	3	1	20.09	20.12	20.01	22.00
1.4	64QAM	3	3	20.26	20.23	20.12	22.00
1.4	64QAM	6	0	20.23	20.25	20.17	21.00

【LTE Band 26_Ant 0_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	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	23.23	23.24	23.12	24.00
15	QPSK	1	37	23.16	23.13	23.03	24.00
15	QPSK	1	74	23.18	23.15	23.08	24.00
15	QPSK	36	0	22.19	22.31	22.20	23.00
15	QPSK	36	20	22.13	22.16	22.03	23.00
15	QPSK	36	39	22.21	22.24	22.07	23.00
15	QPSK	75	0	22.25	22.28	22.10	23.00
15	16QAM	1	0	22.40	22.42	22.35	23.00
15	16QAM	1	37	22.37	22.31	22.16	23.00
15	16QAM	1	74	22.36	22.40	22.22	23.00
15	16QAM	36	0	21.30	21.33	21.18	22.00
15	16QAM	36	20	21.34	21.30	21.13	22.00
15	16QAM	36	39	21.24	21.21	21.04	22.00
15	16QAM	75	0	21.34	21.30	21.20	22.00
15	64QAM	1	0	21.38	21.42	21.27	22.00
15	64QAM	1	37	21.30	21.26	21.14	22.00
15	64QAM	1	74	21.25	21.27	21.17	22.00
15	64QAM	36	0	20.36	20.36	20.22	21.00
15	64QAM	36	20	20.15	20.19	20.07	21.00
15	64QAM	36	39	20.31	20.28	20.15	21.00
15	64QAM	75	0	20.28	20.30	20.23	21.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	23.12	23.12	23.03	24.00
10	QPSK	1	25	23.07	22.97	22.94	24.00
10	QPSK	1	49	23.08	23.08	22.93	24.00
10	QPSK	25	0	22.12	22.16	22.05	23.00
10	QPSK	25	12	22.07	22.00	21.96	23.00
10	QPSK	25	25	22.12	22.15	21.97	23.00
10	QPSK	50	0	22.14	22.21	21.94	23.00
10	16QAM	1	0	22.31	22.33	22.20	23.00
10	16QAM	1	25	22.28	22.14	22.03	23.00
10	16QAM	1	49	22.18	22.25	22.07	23.00
10	16QAM	25	0	21.17	21.17	21.08	22.00
10	16QAM	25	12	21.26	21.24	21.04	22.00
10	16QAM	25	25	21.08	21.07	20.96	22.00
10	16QAM	50	0	21.21	21.20	21.02	22.00
10	64QAM	1	0	21.22	21.33	21.16	22.00
10	64QAM	1	25	21.23	21.16	21.00	22.00
10	64QAM	1	49	21.10	21.16	21.05	22.00
10	64QAM	25	0	20.22	20.27	20.06	21.00
10	64QAM	25	12	20.00	20.12	19.96	21.00
10	64QAM	25	25	20.17	20.10	20.06	21.00
10	64QAM	50	0	20.11	20.23	20.07	21.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	23.10	23.07	23.02	24.00
5	QPSK	1	12	23.03	22.98	22.87	24.00
5	QPSK	1	24	23.02	23.01	22.92	24.00
5	QPSK	12	0	22.10	22.21	22.10	23.00
5	QPSK	12	7	21.95	21.99	21.93	23.00
5	QPSK	12	13	22.11	22.08	21.95	23.00
5	QPSK	25	0	22.19	22.11	21.92	23.00
5	16QAM	1	0	22.23	22.29	22.27	23.00
5	16QAM	1	12	22.23	22.23	22.03	23.00
5	16QAM	1	24	22.21	22.24	22.09	23.00
5	16QAM	12	0	21.16	21.15	21.11	22.00
5	16QAM	12	7	21.17	21.14	21.02	22.00
5	16QAM	12	13	21.12	21.04	20.88	22.00
5	16QAM	25	0	21.23	21.23	21.14	22.00
5	64QAM	1	0	21.22	21.32	21.13	22.00
5	64QAM	1	12	21.17	21.15	21.07	22.00
5	64QAM	1	24	21.11	21.20	21.05	22.00

5	64QAM	12	0	20.19	20.22	20.11	21.00
5	64QAM	12	7	20.06	20.01	19.98	21.00
5	64QAM	12	13	20.13	20.14	20.00	21.00
5	64QAM	25	0	20.12	20.21	20.09	21.00
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	23.11	23.17	23.03	24.00
3	QPSK	1	8	23.08	23.01	22.90	24.00
3	QPSK	1	14	23.07	23.01	22.90	24.00
3	QPSK	8	0	22.08	22.22	22.10	23.00
3	QPSK	8	4	22.07	22.05	21.85	23.00
3	QPSK	8	7	22.13	22.08	21.90	23.00
3	QPSK	15	0	22.11	22.22	21.99	23.00
3	16QAM	1	0	22.23	22.30	22.26	23.00
3	16QAM	1	8	22.31	22.13	22.05	23.00
3	16QAM	1	14	22.21	22.33	22.09	23.00
3	16QAM	8	0	21.15	21.24	21.06	22.00
3	16QAM	8	4	21.22	21.21	21.02	22.00
3	16QAM	8	7	21.09	21.05	20.97	22.00
3	16QAM	15	0	21.18	21.14	21.12	22.00
3	64QAM	1	0	21.27	21.29	21.12	22.00
3	64QAM	1	8	21.16	21.18	20.98	22.00
3	64QAM	1	14	21.16	21.16	21.00	22.00
3	64QAM	8	0	20.23	20.22	20.09	21.00
3	64QAM	8	4	20.02	20.09	19.92	21.00
3	64QAM	8	7	20.17	20.18	20.01	21.00
3	64QAM	15	0	20.19	20.18	20.15	21.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	23.17	23.19	23.06	24.00
1.4	QPSK	1	3	23.10	23.08	23.00	24.00
1.4	QPSK	1	5	23.14	23.11	23.01	24.00
1.4	QPSK	3	0	22.14	22.24	22.13	24.00
1.4	QPSK	3	1	22.06	22.12	22.12	24.00
1.4	QPSK	3	3	22.15	22.20	22.01	24.00
1.4	QPSK	6	0	22.18	22.22	22.04	23.00
1.4	16QAM	1	0	22.37	22.39	22.31	23.00
1.4	16QAM	1	3	22.32	22.24	22.12	23.00
1.4	16QAM	1	5	22.32	22.35	22.18	23.00
1.4	16QAM	3	0	21.24	21.26	21.14	23.00
1.4	16QAM	3	1	21.29	21.26	21.09	23.00
1.4	16QAM	3	3	21.19	21.15	21.00	23.00
1.4	16QAM	6	0	21.28	21.27	21.16	22.00
1.4	64QAM	1	0	21.34	21.36	21.23	22.00
1.4	64QAM	1	3	21.27	21.19	21.08	22.00
1.4	64QAM	1	5	21.21	21.24	21.11	22.00
1.4	64QAM	3	0	20.30	20.32	20.19	22.00
1.4	64QAM	3	1	20.09	20.12	20.01	22.00
1.4	64QAM	3	3	20.26	20.23	20.12	22.00
1.4	64QAM	6	0	20.23	20.25	20.17	21.00

【LTE Band 38_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.31	23.35	23.05	24.00
20	QPSK	1	49	23.28	23.31	22.99	24.00
20	QPSK	1	99	23.18	23.24	23.04	24.00
20	QPSK	50	0	22.17	22.18	22.02	23.00
20	QPSK	50	24	22.02	22.06	21.87	23.00
20	QPSK	50	50	22.06	22.12	21.84	23.00
20	QPSK	100	0	22.14	22.16	22.01	23.00
20	16QAM	1	0	22.16	22.15	21.99	23.00
20	16QAM	1	49	22.08	22.04	21.83	23.00
20	16QAM	1	99	22.01	22.03	21.84	23.00
20	16QAM	50	0	21.46	21.48	21.27	22.00
20	16QAM	50	24	21.28	21.38	21.20	22.00
20	16QAM	50	50	21.36	21.36	21.07	22.00
20	16QAM	100	0	21.47	21.45	21.33	22.00
20	64QAM	1	0	21.95	21.98	21.72	22.00
20	64QAM	1	49	21.88	21.93	21.62	22.00

20	64QAM	1	99	21.79	21.76	21.51	22.00
20	64QAM	50	0	20.44	20.45	20.29	21.00
20	64QAM	50	24	20.47	20.40	20.35	21.00
20	64QAM	50	50	20.32	20.31	20.16	21.00
20	64QAM	100	0	20.69	20.74	20.42	21.00
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	23.19	23.23	22.94	24.00
15	QPSK	1	37	23.17	23.22	22.91	24.00
15	QPSK	1	74	23.14	23.09	23.00	24.00
15	QPSK	36	0	22.12	22.04	21.93	23.00
15	QPSK	36	20	21.91	21.92	21.80	23.00
15	QPSK	36	39	21.98	22.05	21.75	23.00
15	QPSK	75	0	22.01	22.05	21.95	23.00
15	16QAM	1	0	22.10	22.11	21.88	23.00
15	16QAM	1	37	21.99	21.95	21.77	23.00
15	16QAM	1	74	21.96	21.98	21.72	23.00
15	16QAM	36	0	21.33	21.33	21.15	22.00
15	16QAM	36	20	21.13	21.28	21.04	22.00
15	16QAM	36	39	21.28	21.21	20.94	22.00
15	16QAM	75	0	21.43	21.39	21.28	22.00
15	64QAM	1	0	21.82	21.84	21.63	22.00
15	64QAM	1	37	21.82	21.79	21.54	22.00
15	64QAM	1	74	21.70	21.60	21.42	22.00
15	64QAM	36	0	20.31	20.30	20.13	21.00
15	64QAM	36	20	20.36	20.36	20.20	21.00
15	64QAM	36	39	20.17	20.17	20.02	21.00
15	64QAM	75	0	20.61	20.63	20.30	21.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	23.21	23.26	22.99	24.00
10	QPSK	1	25	23.16	23.17	22.86	24.00
10	QPSK	1	49	23.06	23.17	22.89	24.00
10	QPSK	25	0	22.09	22.04	21.93	23.00
10	QPSK	25	12	21.89	21.91	21.74	23.00
10	QPSK	25	25	21.93	22.01	21.69	23.00
10	QPSK	50	0	22.03	22.03	21.86	23.00
10	16QAM	1	0	22.06	22.02	21.89	23.00
10	16QAM	1	25	22.04	21.92	21.70	23.00
10	16QAM	1	49	21.93	21.97	21.77	23.00
10	16QAM	25	0	21.41	21.42	21.21	22.00
10	16QAM	25	12	21.23	21.30	21.04	22.00
10	16QAM	25	25	21.30	21.23	20.95	22.00
10	16QAM	50	0	21.32	21.35	21.18	22.00
10	64QAM	1	0	21.83	21.91	21.60	22.00
10	64QAM	1	25	21.83	21.83	21.52	22.00
10	64QAM	1	49	21.71	21.62	21.46	22.00
10	64QAM	25	0	20.33	20.33	20.22	21.00
10	64QAM	25	12	20.31	20.35	20.20	21.00
10	64QAM	25	25	20.24	20.16	20.03	21.00
10	64QAM	50	0	20.59	20.68	20.31	21.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	23.17	23.25	22.95	24.00
5	QPSK	1	12	23.19	23.25	22.90	24.00
5	QPSK	1	24	23.09	23.10	22.90	24.00
5	QPSK	12	0	22.12	22.03	21.90	23.00
5	QPSK	12	7	21.86	21.97	21.75	23.00
5	QPSK	12	13	21.97	22.07	21.74	23.00
5	QPSK	25	0	22.08	22.07	21.96	23.00
5	16QAM	1	0	22.02	22.09	21.86	23.00
5	16QAM	1	12	21.93	22.00	21.79	23.00
5	16QAM	1	24	21.90	21.98	21.77	23.00
5	16QAM	12	0	21.38	21.32	21.20	22.00
5	16QAM	12	7	21.18	21.24	21.10	22.00
5	16QAM	12	13	21.24	21.27	21.02	22.00
5	16QAM	25	0	21.43	21.31	21.24	22.00
5	64QAM	1	0	21.79	21.87	21.62	22.00
5	64QAM	1	12	21.73	21.88	21.51	22.00
5	64QAM	1	24	21.73	21.62	21.41	22.00
5	64QAM	12	0	20.40	20.39	20.14	21.00
5	64QAM	12	7	20.40	20.31	20.26	21.00
5	64QAM	12	13	20.23	20.22	20.09	21.00
5	64QAM	25	0	20.55	20.68	20.27	21.00

【LTE Band 38_Ant 0_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	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.31	23.35	23.05	24.00
20	QPSK	1	49	23.28	23.31	22.99	24.00
20	QPSK	1	99	23.18	23.24	23.04	24.00
20	QPSK	50	0	22.17	22.18	22.02	23.00
20	QPSK	50	24	22.02	22.06	21.87	23.00
20	QPSK	50	50	22.06	22.12	21.84	23.00
20	QPSK	100	0	22.14	22.15	22.01	23.00
20	16QAM	1	0	22.16	22.15	21.99	23.00
20	16QAM	1	49	22.08	22.04	21.83	23.00
20	16QAM	1	99	22.01	22.03	21.84	23.00
20	16QAM	50	0	21.46	21.48	21.27	22.00
20	16QAM	50	24	21.28	21.38	21.20	22.00
20	16QAM	50	50	21.36	21.36	21.07	22.00
20	16QAM	100	0	21.47	21.45	21.33	22.00
20	64QAM	1	0	21.95	21.98	21.72	22.00
20	64QAM	1	49	21.88	21.93	21.62	22.00
20	64QAM	1	99	21.79	21.76	21.51	22.00
20	64QAM	50	0	20.44	20.45	20.29	21.00
20	64QAM	50	24	20.47	20.40	20.35	21.00
20	64QAM	50	50	20.32	20.31	20.16	21.00
20	64QAM	100	0	20.69	20.74	20.42	21.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	23.19	23.23	22.94	24.00
15	QPSK	1	37	23.17	23.22	22.91	24.00
15	QPSK	1	74	23.14	23.09	23.00	24.00
15	QPSK	36	0	22.12	22.04	21.93	23.00
15	QPSK	36	20	21.91	21.92	21.80	23.00
15	QPSK	36	39	21.98	22.05	21.75	23.00
15	QPSK	75	0	22.01	22.05	21.95	23.00
15	16QAM	1	0	22.10	22.11	21.88	23.00
15	16QAM	1	37	21.99	21.95	21.77	23.00
15	16QAM	1	74	21.96	21.98	21.72	23.00
15	16QAM	36	0	21.33	21.33	21.15	22.00
15	16QAM	36	20	21.13	21.28	21.04	22.00
15	16QAM	36	39	21.28	21.21	20.94	22.00
15	16QAM	75	0	21.43	21.39	21.28	22.00
15	64QAM	1	0	21.82	21.84	21.63	22.00
15	64QAM	1	37	21.82	21.79	21.54	22.00
15	64QAM	1	74	21.70	21.60	21.42	22.00
15	64QAM	36	0	20.31	20.30	20.13	21.00
15	64QAM	36	20	20.36	20.36	20.20	21.00
15	64QAM	36	39	20.17	20.17	20.02	21.00
15	64QAM	75	0	20.61	20.63	20.30	21.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	23.21	23.26	22.99	24.00
10	QPSK	1	25	23.16	23.17	22.86	24.00
10	QPSK	1	49	23.06	23.17	22.89	24.00
10	QPSK	25	0	22.09	22.04	21.93	23.00
10	QPSK	25	12	21.89	21.91	21.74	23.00
10	QPSK	25	25	21.93	22.01	21.69	23.00
10	QPSK	50	0	22.03	22.03	21.86	23.00
10	16QAM	1	0	22.06	22.02	21.89	23.00
10	16QAM	1	25	22.04	21.92	21.70	23.00
10	16QAM	1	49	21.93	21.97	21.77	23.00
10	16QAM	25	0	21.41	21.42	21.21	22.00
10	16QAM	25	12	21.23	21.30	21.04	22.00
10	16QAM	25	25	21.30	21.23	20.95	22.00
10	16QAM	50	0	21.32	21.35	21.18	22.00
10	64QAM	1	0	21.83	21.91	21.60	22.00
10	64QAM	1	25	21.83	21.83	21.52	22.00
10	64QAM	1	49	21.71	21.62	21.46	22.00
10	64QAM	25	0	20.33	20.33	20.22	21.00
10	64QAM	25	12	20.31	20.35	20.20	21.00
10	64QAM	25	25	20.24	20.16	20.03	21.00

10	64QAM	50	0	20.59	20.68	20.31	21.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	23.17	23.25	22.95	24.00
5	QPSK	1	12	23.19	23.25	22.90	24.00
5	QPSK	1	24	23.09	23.10	22.90	24.00
5	QPSK	12	0	22.12	22.03	21.90	23.00
5	QPSK	12	7	21.86	21.97	21.75	23.00
5	QPSK	12	13	21.97	22.07	21.74	23.00
5	QPSK	25	0	22.08	22.07	21.96	23.00
5	16QAM	1	0	22.02	22.09	21.86	23.00
5	16QAM	1	12	21.93	22.00	21.79	23.00
5	16QAM	1	24	21.90	21.98	21.77	23.00
5	16QAM	12	0	21.38	21.32	21.20	22.00
5	16QAM	12	7	21.18	21.24	21.10	22.00
5	16QAM	12	13	21.24	21.27	21.02	22.00
5	16QAM	25	0	21.43	21.31	21.24	22.00
5	64QAM	1	0	21.79	21.87	21.62	22.00
5	64QAM	1	12	21.73	21.88	21.51	22.00
5	64QAM	1	24	21.73	21.62	21.41	22.00
5	64QAM	12	0	20.40	20.39	20.14	21.00
5	64QAM	12	7	20.40	20.31	20.26	21.00
5	64QAM	12	13	20.23	20.22	20.09	21.00
5	64QAM	25	0	20.55	20.68	20.27	21.00

【LTE Band 38_Ant 0_DSI 4 body-worn】

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	17.53	17.58	17.52	18.00
20	QPSK	1	49	17.37	17.51	17.31	18.00
20	QPSK	1	99	17.30	17.44	17.26	18.00
20	QPSK	50	0	17.43	17.52	17.32	18.00
20	QPSK	50	24	17.31	17.48	17.38	18.00
20	QPSK	50	50	17.35	17.49	17.34	18.00
20	QPSK	100	0	17.34	17.51	17.39	18.00
20	16QAM	1	0	17.41	17.48	17.27	18.00
20	16QAM	1	49	17.29	17.46	17.31	18.00
20	16QAM	1	99	17.43	17.50	17.42	18.00
20	16QAM	50	0	17.39	17.51	17.36	18.00
20	16QAM	50	24	17.27	17.39	17.19	18.00
20	16QAM	50	50	17.22	17.36	17.18	18.00
20	16QAM	100	0	17.30	17.44	17.32	18.00
20	64QAM	1	0	17.30	17.46	17.39	18.00
20	64QAM	1	49	17.33	17.45	17.36	18.00
20	64QAM	1	99	17.33	17.39	17.25	18.00
20	64QAM	50	0	17.30	17.36	17.28	18.00
20	64QAM	50	24	17.33	17.44	17.25	18.00
20	64QAM	50	50	17.25	17.43	17.23	18.00
20	64QAM	100	0	17.29	17.41	17.25	18.00
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	17.49	17.55	17.38	18.00
15	QPSK	1	37	17.24	17.50	17.17	18.00
15	QPSK	1	74	17.22	17.35	17.12	18.00
15	QPSK	36	0	17.41	17.49	17.20	18.00
15	QPSK	36	20	17.22	17.42	17.24	18.00
15	QPSK	36	39	17.26	17.39	17.21	18.00
15	QPSK	75	0	17.21	17.44	17.27	18.00
15	16QAM	1	0	17.35	17.42	17.17	18.00
15	16QAM	1	37	17.24	17.39	17.22	18.00
15	16QAM	1	74	17.30	17.40	17.32	18.00
15	16QAM	36	0	17.31	17.41	17.24	18.00
15	16QAM	36	20	17.22	17.38	17.10	18.00
15	16QAM	36	39	17.17	17.22	17.15	18.00
15	16QAM	75	0	17.28	17.39	17.24	18.00
15	64QAM	1	0	17.26	17.40	17.25	18.00
15	64QAM	1	37	17.25	17.39	17.26	18.00
15	64QAM	1	74	17.27	17.29	17.10	18.00
15	64QAM	36	0	17.17	17.29	17.26	18.00
15	64QAM	36	20	17.25	17.32	17.20	18.00

15	64QAM	36	39	17.21	17.39	17.16	18.00
15	64QAM	75	0	17.15	17.38	17.22	18.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	17.46	17.54	17.44	18.00
10	QPSK	1	25	17.35	17.42	17.23	18.00
10	QPSK	1	49	17.25	17.42	17.18	18.00
10	QPSK	25	0	17.35	17.43	17.23	18.00
10	QPSK	25	12	17.21	17.39	17.30	18.00
10	QPSK	25	25	17.32	17.43	17.28	18.00
10	QPSK	50	0	17.25	17.49	17.27	18.00
10	16QAM	1	0	17.32	17.39	17.20	18.00
10	16QAM	1	25	17.22	17.34	17.25	18.00
10	16QAM	1	49	17.39	17.41	17.41	18.00
10	16QAM	25	0	17.25	17.38	17.25	18.00
10	16QAM	25	12	17.25	17.24	17.04	18.00
10	16QAM	25	25	17.14	17.31	17.05	18.00
10	16QAM	50	0	17.20	17.37	17.25	18.00
10	64QAM	1	0	17.21	17.32	17.37	18.00
10	64QAM	1	25	17.26	17.32	17.34	18.00
10	64QAM	1	49	17.24	17.35	17.11	18.00
10	64QAM	25	0	17.21	17.23	17.24	18.00
10	64QAM	25	12	17.30	17.42	17.21	18.00
10	64QAM	25	25	17.17	17.36	17.19	18.00
10	64QAM	50	0	17.21	17.31	17.19	18.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	17.40	17.52	17.40	18.00
5	QPSK	1	12	17.23	17.39	17.18	18.00
5	QPSK	1	24	17.23	17.38	17.25	18.00
5	QPSK	12	0	17.35	17.42	17.30	18.00
5	QPSK	12	7	17.27	17.36	17.24	18.00
5	QPSK	12	13	17.31	17.42	17.19	18.00
5	QPSK	25	0	17.33	17.43	17.27	18.00
5	16QAM	1	0	17.29	17.40	17.19	18.00
5	16QAM	1	12	17.20	17.37	17.18	18.00
5	16QAM	1	24	17.36	17.41	17.36	18.00
5	16QAM	12	0	17.34	17.50	17.31	18.00
5	16QAM	12	7	17.15	17.35	17.16	18.00
5	16QAM	12	13	17.10	17.31	17.08	18.00
5	16QAM	25	0	17.27	17.34	17.22	18.00
5	64QAM	1	0	17.26	17.45	17.34	18.00
5	64QAM	1	12	17.31	17.37	17.28	18.00
5	64QAM	1	24	17.23	17.26	17.13	18.00
5	64QAM	12	0	17.19	17.34	17.23	18.00
5	64QAM	12	7	17.29	17.39	17.20	18.00
5	64QAM	12	13	17.10	17.29	17.15	18.00
5	64QAM	25	0	17.25	17.37	17.24	18.00

【LTE Band 38_Ant 0_DSI 4 Extremity】

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	17.53	17.58	17.52	18.00
20	QPSK	1	49	17.37	17.51	17.31	18.00
20	QPSK	1	99	17.30	17.44	17.26	18.00
20	QPSK	50	0	17.43	17.52	17.32	18.00
20	QPSK	50	24	17.31	17.48	17.38	18.00
20	QPSK	50	50	17.35	17.49	17.34	18.00
20	QPSK	100	0	17.34	17.51	17.39	18.00
20	16QAM	1	0	17.41	17.48	17.27	18.00
20	16QAM	1	49	17.29	17.46	17.31	18.00
20	16QAM	1	99	17.43	17.50	17.42	18.00
20	16QAM	50	0	17.39	17.51	17.36	18.00
20	16QAM	50	24	17.27	17.39	17.19	18.00
20	16QAM	50	50	17.22	17.36	17.18	18.00
20	16QAM	100	0	17.30	17.44	17.32	18.00
20	64QAM	1	0	17.30	17.46	17.39	18.00
20	64QAM	1	49	17.33	17.45	17.36	18.00
20	64QAM	1	99	17.33	17.39	17.25	18.00
20	64QAM	50	0	17.30	17.36	17.28	18.00

20	64QAM	50	24	17.33	17.44	17.25	18.00
20	64QAM	50	50	17.25	17.43	17.23	18.00
20	64QAM	100	0	17.29	17.41	17.25	18.00
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	17.49	17.55	17.38	18.00
15	QPSK	1	37	17.24	17.50	17.17	18.00
15	QPSK	1	74	17.22	17.35	17.12	18.00
15	QPSK	36	0	17.41	17.49	17.20	18.00
15	QPSK	36	20	17.22	17.42	17.24	18.00
15	QPSK	36	39	17.26	17.39	17.21	18.00
15	QPSK	75	0	17.21	17.44	17.27	18.00
15	16QAM	1	0	17.35	17.42	17.17	18.00
15	16QAM	1	37	17.24	17.39	17.22	18.00
15	16QAM	1	74	17.30	17.40	17.32	18.00
15	16QAM	36	0	17.31	17.41	17.24	18.00
15	16QAM	36	20	17.22	17.38	17.10	18.00
15	16QAM	36	39	17.17	17.22	17.15	18.00
15	16QAM	75	0	17.28	17.39	17.24	18.00
15	64QAM	1	0	17.26	17.40	17.25	18.00
15	64QAM	1	37	17.25	17.39	17.26	18.00
15	64QAM	1	74	17.27	17.29	17.10	18.00
15	64QAM	36	0	17.17	17.29	17.26	18.00
15	64QAM	36	20	17.25	17.32	17.20	18.00
15	64QAM	36	39	17.21	17.39	17.16	18.00
15	64QAM	75	0	17.15	17.38	17.22	18.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	17.46	17.54	17.44	18.00
10	QPSK	1	25	17.35	17.42	17.23	18.00
10	QPSK	1	49	17.25	17.42	17.18	18.00
10	QPSK	25	0	17.35	17.43	17.23	18.00
10	QPSK	25	12	17.21	17.39	17.30	18.00
10	QPSK	25	25	17.32	17.43	17.28	18.00
10	QPSK	50	0	17.25	17.49	17.27	18.00
10	16QAM	1	0	17.32	17.39	17.20	18.00
10	16QAM	1	25	17.22	17.34	17.25	18.00
10	16QAM	1	49	17.39	17.41	17.41	18.00
10	16QAM	25	0	17.25	17.38	17.25	18.00
10	16QAM	25	12	17.25	17.24	17.04	18.00
10	16QAM	25	25	17.14	17.31	17.05	18.00
10	16QAM	50	0	17.20	17.37	17.25	18.00
10	64QAM	1	0	17.21	17.32	17.37	18.00
10	64QAM	1	25	17.26	17.32	17.34	18.00
10	64QAM	1	49	17.24	17.35	17.11	18.00
10	64QAM	25	0	17.21	17.23	17.24	18.00
10	64QAM	25	12	17.30	17.42	17.21	18.00
10	64QAM	25	25	17.17	17.36	17.19	18.00
10	64QAM	50	0	17.21	17.31	17.19	18.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	17.40	17.52	17.40	18.00
5	QPSK	1	12	17.23	17.39	17.18	18.00
5	QPSK	1	24	17.23	17.38	17.25	18.00
5	QPSK	12	0	17.35	17.42	17.30	18.00
5	QPSK	12	7	17.27	17.36	17.24	18.00
5	QPSK	12	13	17.31	17.42	17.19	18.00
5	QPSK	25	0	17.33	17.43	17.27	18.00
5	16QAM	1	0	17.29	17.40	17.19	18.00
5	16QAM	1	12	17.20	17.37	17.18	18.00
5	16QAM	1	24	17.36	17.41	17.36	18.00
5	16QAM	12	0	17.34	17.50	17.31	18.00
5	16QAM	12	7	17.15	17.35	17.16	18.00
5	16QAM	12	13	17.10	17.31	17.08	18.00
5	16QAM	25	0	17.27	17.34	17.22	18.00
5	64QAM	1	0	17.26	17.45	17.34	18.00
5	64QAM	1	12	17.31	17.37	17.28	18.00
5	64QAM	1	24	17.23	17.26	17.13	18.00
5	64QAM	12	0	17.19	17.34	17.23	18.00
5	64QAM	12	7	17.29	17.39	17.20	18.00
5	64QAM	12	13	17.10	17.29	17.15	18.00
5	64QAM	25	0	17.25	17.37	17.24	18.00

【LTE Band 38_Ant 0_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	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	15.74	15.85	15.64	16.50
20	QPSK	1	49	15.60	15.78	15.46	16.50
20	QPSK	1	99	15.55	15.79	15.48	16.50
20	QPSK	50	0	15.71	15.83	15.51	16.50
20	QPSK	50	24	15.52	15.73	15.40	16.50
20	QPSK	50	50	15.44	15.69	15.33	16.50
20	QPSK	100	0	15.54	15.76	15.53	16.50
20	16QAM	1	0	15.56	15.76	15.41	16.50
20	16QAM	1	49	15.61	15.74	15.51	16.50
20	16QAM	1	99	15.69	15.81	15.47	16.50
20	16QAM	50	0	15.56	15.70	15.39	16.50
20	16QAM	50	24	15.64	15.79	15.51	16.50
20	16QAM	50	50	15.60	15.79	15.44	16.50
20	16QAM	100	0	15.56	15.75	15.44	16.50
20	64QAM	1	0	15.51	15.70	15.37	16.50
20	64QAM	1	49	15.60	15.76	15.45	16.50
20	64QAM	1	99	15.55	15.69	15.47	16.50
20	64QAM	50	0	15.46	15.64	15.38	16.50
20	64QAM	50	24	15.50	15.71	15.49	16.50
20	64QAM	50	50	15.45	15.67	15.37	16.50
20	64QAM	100	0	15.54	15.70	15.39	16.50
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	15.71	15.75	15.50	16.50
15	QPSK	1	37	15.57	15.77	15.36	16.50
15	QPSK	1	74	15.50	15.68	15.37	16.50
15	QPSK	36	0	15.61	15.77	15.37	16.50
15	QPSK	36	20	15.38	15.60	15.28	16.50
15	QPSK	36	39	15.35	15.59	15.29	16.50
15	QPSK	75	0	15.48	15.61	15.46	16.50
15	16QAM	1	0	15.45	15.72	15.31	16.50
15	16QAM	1	37	15.56	15.66	15.38	16.50
15	16QAM	1	74	15.61	15.68	15.42	16.50
15	16QAM	36	0	15.53	15.56	15.31	16.50
15	16QAM	36	20	15.50	15.68	15.38	16.50
15	16QAM	36	39	15.49	15.70	15.33	16.50
15	16QAM	75	0	15.49	15.66	15.32	16.50
15	64QAM	1	0	15.45	15.68	15.33	16.50
15	64QAM	1	37	15.56	15.75	15.43	16.50
15	64QAM	1	74	15.47	15.62	15.41	16.50
15	64QAM	36	0	15.44	15.57	15.33	16.50
15	64QAM	36	20	15.42	15.61	15.43	16.50
15	64QAM	36	39	15.37	15.62	15.36	16.50
15	64QAM	75	0	15.44	15.57	15.24	16.50
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	15.68	15.81	15.60	16.50
10	QPSK	1	25	15.53	15.68	15.32	16.50
10	QPSK	1	49	15.42	15.76	15.45	16.50
10	QPSK	25	0	15.63	15.76	15.39	16.50
10	QPSK	25	12	15.51	15.61	15.31	16.50
10	QPSK	25	25	15.30	15.58	15.28	16.50
10	QPSK	50	0	15.45	15.68	15.47	16.50
10	16QAM	1	0	15.53	15.69	15.30	16.50
10	16QAM	1	25	15.48	15.59	15.46	16.50
10	16QAM	1	49	15.68	15.78	15.42	16.50
10	16QAM	25	0	15.49	15.68	15.36	16.50
10	16QAM	25	12	15.54	15.69	15.48	16.50
10	16QAM	25	25	15.54	15.77	15.32	16.50
10	16QAM	50	0	15.52	15.64	15.38	16.50
10	64QAM	1	0	15.40	15.68	15.23	16.50
10	64QAM	1	25	15.57	15.63	15.42	16.50
10	64QAM	1	49	15.50	15.60	15.44	16.50
10	64QAM	25	0	15.35	15.60	15.27	16.50
10	64QAM	25	12	15.47	15.57	15.43	16.50
10	64QAM	25	25	15.40	15.64	15.22	16.50
10	64QAM	50	0	15.44	15.68	15.36	16.50
Channel				37775	38000	38225	Tune-up limit

Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	15.64	15.82	15.61	16.50
5	QPSK	1	12	15.57	15.75	15.38	16.50
5	QPSK	1	24	15.51	15.68	15.46	16.50
5	QPSK	12	0	15.59	15.69	15.39	16.50
5	QPSK	12	7	15.51	15.64	15.29	16.50
5	QPSK	12	13	15.38	15.59	15.32	16.50
5	QPSK	25	0	15.51	15.65	15.50	16.50
5	16QAM	1	0	15.43	15.63	15.34	16.50
5	16QAM	1	12	15.49	15.73	15.38	16.50
5	16QAM	1	24	15.55	15.69	15.42	16.50
5	16QAM	12	0	15.53	15.63	15.28	16.50
5	16QAM	12	7	15.62	15.78	15.39	16.50
5	16QAM	12	13	15.49	15.75	15.30	16.50
5	16QAM	25	0	15.46	15.70	15.39	16.50
5	64QAM	1	0	15.41	15.60	15.36	16.50
5	64QAM	1	12	15.51	15.68	15.43	16.50
5	64QAM	1	24	15.54	15.66	15.44	16.50
5	64QAM	12	0	15.45	15.60	15.24	16.50
5	64QAM	12	7	15.37	15.70	15.47	16.50
5	64QAM	12	13	15.33	15.61	15.23	16.50
5	64QAM	25	0	15.52	15.57	15.27	16.50

【LTE Band 38_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.27	20.37	20.26	20.50
20	QPSK	1	49	20.14	20.25	20.18	20.50
20	QPSK	1	99	20.13	20.28	20.16	20.50
20	QPSK	50	0	20.10	20.35	20.16	20.50
20	QPSK	50	24	20.03	20.21	19.97	20.50
20	QPSK	50	50	20.06	20.31	20.11	20.50
20	QPSK	100	0	20.13	20.28	20.05	20.50
20	16QAM	1	0	20.05	20.26	20.05	20.50
20	16QAM	1	49	20.23	20.35	20.17	20.50
20	16QAM	1	99	20.20	20.33	20.15	20.50
20	16QAM	50	0	20.14	20.29	20.12	20.50
20	16QAM	50	24	20.18	20.31	20.10	20.50
20	16QAM	50	50	19.98	20.18	20.02	20.50
20	16QAM	100	0	20.03	20.27	20.13	20.50
20	64QAM	1	0	20.01	20.23	20.00	20.50
20	64QAM	1	49	20.05	20.19	19.93	20.50
20	64QAM	1	99	20.16	20.28	20.04	20.50
20	64QAM	50	0	20.05	20.25	20.12	20.50
20	64QAM	50	24	20.13	20.35	20.15	20.50
20	64QAM	50	50	20.09	20.25	20.12	20.50
20	64QAM	100	0	20.00	20.14	20.00	20.50
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	20.15	20.30	20.19	20.50
15	QPSK	1	37	20.00	20.11	20.03	20.50
15	QPSK	1	74	20.04	20.25	20.09	20.50
15	QPSK	36	0	19.97	20.23	20.12	20.50
15	QPSK	36	20	19.96	20.08	19.84	20.50
15	QPSK	36	39	19.93	20.21	20.07	20.50
15	QPSK	75	0	19.98	20.25	19.95	20.50
15	16QAM	1	0	19.98	20.22	20.01	20.50
15	16QAM	1	37	20.17	20.21	20.02	20.50
15	16QAM	1	74	20.16	20.24	20.04	20.50
15	16QAM	36	0	20.00	20.16	20.08	20.50
15	16QAM	36	20	20.03	20.22	20.01	20.50
15	16QAM	36	39	19.91	20.08	19.90	20.50
15	16QAM	75	0	19.97	20.21	20.05	20.50
15	64QAM	1	0	19.93	20.12	19.89	20.50
15	64QAM	1	37	19.95	20.06	19.80	20.50
15	64QAM	1	74	20.08	20.14	20.01	20.50
15	64QAM	36	0	20.00	20.16	20.03	20.50
15	64QAM	36	20	20.02	20.23	20.07	20.50
15	64QAM	36	39	19.94	20.13	20.04	20.50
15	64QAM	75	0	19.98	20.05	19.88	20.50

Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	20.18	20.31	20.14	20.50
10	QPSK	1	25	20.09	20.17	20.10	20.50
10	QPSK	1	49	20.09	20.17	20.04	20.50
10	QPSK	25	0	20.01	20.25	20.01	20.50
10	QPSK	25	12	19.97	20.07	19.89	20.50
10	QPSK	25	25	19.93	20.27	20.03	20.50
10	QPSK	50	0	20.11	20.25	19.94	20.50
10	16QAM	1	0	20.04	20.17	20.02	20.50
10	16QAM	1	25	20.11	20.34	20.08	20.50
10	16QAM	1	49	20.05	20.27	20.05	20.50
10	16QAM	25	0	20.06	20.19	20.06	20.50
10	16QAM	25	12	20.12	20.28	20.07	20.50
10	16QAM	25	25	19.94	20.04	19.91	20.50
10	16QAM	50	0	20.01	20.19	20.05	20.50
10	64QAM	1	0	19.96	20.18	19.88	20.50
10	64QAM	1	25	20.02	20.06	19.81	20.50
10	64QAM	1	49	20.03	20.14	19.91	20.50
10	64QAM	25	0	19.94	20.23	20.04	20.50
10	64QAM	25	12	20.01	20.20	20.02	20.50
10	64QAM	25	25	20.02	20.13	20.11	20.50
10	64QAM	50	0	19.93	20.03	19.98	20.50
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	20.16	20.27	20.22	20.50
5	QPSK	1	12	20.05	20.20	20.14	20.50
5	QPSK	1	24	20.02	20.15	20.11	20.50
5	QPSK	12	0	20.06	20.29	20.05	20.50
5	QPSK	12	7	19.91	20.15	19.86	20.50
5	QPSK	12	13	19.92	20.16	20.03	20.50
5	QPSK	25	0	20.00	20.18	19.91	20.50
5	16QAM	1	0	20.04	20.23	19.99	20.50
5	16QAM	1	12	20.18	20.26	20.09	20.50
5	16QAM	1	24	20.06	20.24	20.05	20.50
5	16QAM	12	0	20.02	20.17	19.98	20.50
5	16QAM	12	7	20.07	20.16	19.98	20.50
5	16QAM	12	13	19.92	20.08	19.89	20.50
5	16QAM	25	0	19.88	20.20	20.08	20.50
5	64QAM	1	0	19.99	20.13	19.87	20.50
5	64QAM	1	12	19.96	20.07	19.82	20.50
5	64QAM	1	24	20.13	20.17	19.89	20.50
5	64QAM	12	0	20.04	20.18	20.00	20.50
5	64QAM	12	7	19.98	20.26	20.09	20.50
5	64QAM	12	13	19.98	20.18	20.07	20.50
5	64QAM	25	0	19.97	20.08	19.87	20.50

【LTE Band 38_Ant 1_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	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.27	20.37	20.26	20.50
20	QPSK	1	49	20.14	20.25	20.18	20.50
20	QPSK	1	99	20.13	20.28	20.16	20.50
20	QPSK	50	0	20.10	20.35	20.16	20.50
20	QPSK	50	24	20.03	20.21	19.97	20.50
20	QPSK	50	50	20.06	20.31	20.11	20.50
20	QPSK	100	0	20.13	20.28	20.05	20.50
20	16QAM	1	0	20.05	20.26	20.05	20.50
20	16QAM	1	49	20.23	20.35	20.17	20.50
20	16QAM	1	99	20.20	20.33	20.15	20.50
20	16QAM	50	0	20.14	20.29	20.12	20.50
20	16QAM	50	24	20.18	20.31	20.10	20.50
20	16QAM	50	50	19.98	20.18	20.02	20.50
20	16QAM	100	0	20.03	20.27	20.13	20.50
20	64QAM	1	0	20.01	20.23	20.00	20.50
20	64QAM	1	49	20.05	20.19	19.93	20.50
20	64QAM	1	99	20.16	20.28	20.04	20.50
20	64QAM	50	0	20.05	20.25	20.12	20.50
20	64QAM	50	24	20.13	20.35	20.15	20.50
20	64QAM	50	50	20.09	20.25	20.12	20.50

20	64QAM	100	0	20.00	20.14	20.00	20.50
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	20.17	20.33	20.16	20.50
15	QPSK	1	37	20.01	20.21	19.95	20.50
15	QPSK	1	74	19.92	20.20	20.02	20.50
15	QPSK	36	0	20.05	20.22	19.94	20.50
15	QPSK	36	20	19.98	20.11	19.88	20.50
15	QPSK	36	39	20.03	20.17	20.01	20.50
15	QPSK	75	0	20.11	20.22	19.99	20.50
15	16QAM	1	0	20.01	20.15	19.99	20.50
15	16QAM	1	37	20.10	20.21	20.03	20.50
15	16QAM	1	74	20.06	20.31	20.07	20.50
15	16QAM	36	0	20.10	20.16	20.07	20.50
15	16QAM	36	20	20.11	20.21	20.07	20.50
15	16QAM	36	39	19.96	20.14	20.01	20.50
15	16QAM	75	0	20.00	20.12	19.99	20.50
15	64QAM	1	0	19.87	20.21	19.95	20.50
15	64QAM	1	37	19.99	20.07	19.83	20.50
15	64QAM	1	74	20.05	20.14	20.01	20.50
15	64QAM	36	0	19.97	20.15	20.10	20.50
15	64QAM	36	20	20.11	20.21	20.11	20.50
15	64QAM	36	39	19.96	20.13	19.99	20.50
15	64QAM	75	0	19.96	20.02	19.86	20.50
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	20.14	20.25	20.14	20.50
10	QPSK	1	25	19.96	20.15	19.95	20.50
10	QPSK	1	49	19.96	20.17	19.90	20.50
10	QPSK	25	0	19.98	20.20	19.97	20.50
10	QPSK	25	12	19.98	20.19	19.89	20.50
10	QPSK	25	25	20.02	20.18	19.96	20.50
10	QPSK	50	0	20.03	20.24	19.94	20.50
10	16QAM	1	0	19.91	20.12	19.99	20.50
10	16QAM	1	25	20.12	20.32	20.03	20.50
10	16QAM	1	49	20.15	20.28	20.03	20.50
10	16QAM	25	0	20.08	20.14	20.00	20.50
10	16QAM	25	12	20.15	20.21	19.99	20.50
10	16QAM	25	25	19.86	20.13	19.92	20.50
10	16QAM	50	0	19.95	20.18	20.06	20.50
10	64QAM	1	0	19.93	20.09	19.91	20.50
10	64QAM	1	25	19.91	20.07	19.78	20.50
10	64QAM	1	49	20.09	20.15	19.98	20.50
10	64QAM	25	0	20.02	20.15	19.98	20.50
10	64QAM	25	12	20.04	20.32	20.07	20.50
10	64QAM	25	25	20.06	20.23	19.97	20.50
10	64QAM	50	0	19.85	20.06	19.93	20.50
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	20.18	20.32	20.21	20.50
5	QPSK	1	12	19.94	20.17	20.06	20.50
5	QPSK	1	24	19.90	20.25	19.90	20.50
5	QPSK	12	0	19.96	20.32	19.96	20.50
5	QPSK	12	7	20.02	20.12	19.95	20.50
5	QPSK	12	13	19.92	20.16	19.98	20.50
5	QPSK	25	0	20.03	20.23	20.03	20.50
5	16QAM	1	0	19.94	20.22	19.95	20.50
5	16QAM	1	12	20.15	20.27	20.13	20.50
5	16QAM	1	24	20.14	20.22	20.04	20.50
5	16QAM	12	0	20.12	20.27	19.99	20.50
5	16QAM	12	7	20.04	20.27	20.06	20.50
5	16QAM	12	13	19.89	20.16	19.89	20.50
5	16QAM	25	0	19.94	20.19	20.10	20.50
5	64QAM	1	0	19.99	20.10	19.91	20.50
5	64QAM	1	12	20.00	20.08	19.80	20.50
5	64QAM	1	24	20.08	20.17	19.99	20.50
5	64QAM	12	0	20.03	20.11	19.98	20.50
5	64QAM	12	7	19.99	20.25	20.11	20.50
5	64QAM	12	13	19.95	20.18	20.07	20.50
5	64QAM	25	0	19.99	20.10	19.92	20.50

【LTE Band 38_Ant 1_DSI 4 body-worn】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	19.28	19.32	19.23	20.00
20	QPSK	1	49	19.08	19.27	19.06	20.00
20	QPSK	1	99	19.18	19.25	19.12	20.00
20	QPSK	50	0	19.24	19.31	19.17	20.00
20	QPSK	50	24	19.14	19.26	19.04	20.00
20	QPSK	50	50	19.09	19.22	18.98	20.00
20	QPSK	100	0	19.06	19.18	18.95	20.00
20	16QAM	1	0	19.03	19.15	18.92	20.00
20	16QAM	1	49	19.16	19.22	18.99	20.00
20	16QAM	1	99	19.03	19.18	19.04	20.00
20	16QAM	50	0	18.99	19.12	18.91	20.00
20	16QAM	50	24	19.15	19.25	19.01	20.00
20	16QAM	50	50	19.12	19.23	19.07	20.00
20	16QAM	100	0	19.02	19.19	18.98	20.00
20	64QAM	1	0	19.11	19.17	19.06	20.00
20	64QAM	1	49	19.15	19.22	19.01	20.00
20	64QAM	1	99	19.08	19.23	19.02	20.00
20	64QAM	50	0	19.11	19.24	19.09	20.00
20	64QAM	50	24	18.99	19.17	19.01	20.00
20	64QAM	50	50	19.12	19.18	19.08	20.00
20	64QAM	100	0	18.99	19.15	19.01	20.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	19.22	19.26	19.22	20.00
15	QPSK	1	37	18.94	19.13	18.94	20.00
15	QPSK	1	74	19.07	19.16	19.07	20.00
15	QPSK	36	0	19.21	19.27	19.03	20.00
15	QPSK	36	20	19.06	19.24	19.00	20.00
15	QPSK	36	39	19.00	19.14	18.87	20.00
15	QPSK	75	0	18.92	19.16	18.80	20.00
15	16QAM	1	0	18.95	19.11	18.84	20.00
15	16QAM	1	37	19.13	19.10	18.98	20.00
15	16QAM	1	74	18.92	19.09	18.94	20.00
15	16QAM	36	0	18.86	18.97	18.79	20.00
15	16QAM	36	20	19.06	19.24	18.90	20.00
15	16QAM	36	39	19.01	19.11	19.02	20.00
15	16QAM	75	0	18.90	19.10	18.92	20.00
15	64QAM	1	0	19.09	19.10	19.00	20.00
15	64QAM	1	37	19.06	19.21	18.91	20.00
15	64QAM	1	74	19.00	19.21	18.89	20.00
15	64QAM	36	0	18.97	19.09	18.97	20.00
15	64QAM	36	20	18.95	19.05	18.91	20.00
15	64QAM	36	39	19.01	19.10	19.03	20.00
15	64QAM	75	0	18.95	19.08	18.99	20.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	19.17	19.30	19.14	20.00
10	QPSK	1	25	19.05	19.26	18.92	20.00
10	QPSK	1	49	19.10	19.14	19.01	20.00
10	QPSK	25	0	19.21	19.26	19.09	20.00
10	QPSK	25	12	19.02	19.11	18.98	20.00
10	QPSK	25	25	18.94	19.08	18.94	20.00
10	QPSK	50	0	18.97	19.14	18.91	20.00
10	16QAM	1	0	18.98	19.01	18.91	20.00
10	16QAM	1	25	19.08	19.18	18.91	20.00
10	16QAM	1	49	18.90	19.17	19.01	20.00
10	16QAM	25	0	18.94	19.10	18.85	20.00
10	16QAM	25	12	19.04	19.20	18.86	20.00
10	16QAM	25	25	18.99	19.10	19.00	20.00
10	16QAM	50	0	18.88	19.16	18.91	20.00
10	64QAM	1	0	19.01	19.13	19.04	20.00
10	64QAM	1	25	19.01	19.20	18.97	20.00
10	64QAM	1	49	19.02	19.09	19.00	20.00
10	64QAM	25	0	19.04	19.23	19.07	20.00
10	64QAM	25	12	18.93	19.05	18.98	20.00
10	64QAM	25	25	19.05	19.12	19.01	20.00
10	64QAM	50	0	18.89	19.13	18.88	20.00

Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	19.17	19.21	19.20	20.00
5	QPSK	1	12	19.02	19.15	18.93	20.00
5	QPSK	1	24	19.12	19.11	19.04	20.00
5	QPSK	12	0	19.14	19.22	19.03	20.00
5	QPSK	12	7	19.02	19.17	18.90	20.00
5	QPSK	12	13	18.98	19.18	18.88	20.00
5	QPSK	25	0	18.95	19.12	18.90	20.00
5	16QAM	1	0	18.95	19.14	18.87	20.00
5	16QAM	1	12	19.13	19.16	18.93	20.00
5	16QAM	1	24	18.89	19.12	19.00	20.00
5	16QAM	12	0	18.97	19.02	18.83	20.00
5	16QAM	12	7	19.09	19.19	19.00	20.00
5	16QAM	12	13	19.07	19.12	18.96	20.00
5	16QAM	25	0	18.89	19.11	18.89	20.00
5	64QAM	1	0	18.99	19.14	19.01	20.00
5	64QAM	1	12	19.01	19.12	18.87	20.00
5	64QAM	1	24	18.95	19.13	18.96	20.00
5	64QAM	12	0	18.98	19.17	19.07	20.00
5	64QAM	12	7	18.96	19.05	18.99	20.00
5	64QAM	12	13	19.03	19.12	18.95	20.00
5	64QAM	25	0	18.95	19.02	18.87	20.00

【LTE Band 38_Ant 1_DSI 4 Extremity】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	19.28	19.32	19.23	20.00
20	QPSK	1	49	19.08	19.27	19.06	20.00
20	QPSK	1	99	19.18	19.25	19.12	20.00
20	QPSK	50	0	19.24	19.31	19.17	20.00
20	QPSK	50	24	19.14	19.26	19.04	20.00
20	QPSK	50	50	19.09	19.22	18.98	20.00
20	QPSK	100	0	19.06	19.18	18.95	20.00
20	16QAM	1	0	19.03	19.15	18.92	20.00
20	16QAM	1	49	19.16	19.22	18.99	20.00
20	16QAM	1	99	19.03	19.18	19.04	20.00
20	16QAM	50	0	18.99	19.12	18.91	20.00
20	16QAM	50	24	19.15	19.25	19.01	20.00
20	16QAM	50	50	19.12	19.23	19.07	20.00
20	16QAM	100	0	19.02	19.19	18.98	20.00
20	64QAM	1	0	19.11	19.17	19.06	20.00
20	64QAM	1	49	19.15	19.22	19.01	20.00
20	64QAM	1	99	19.08	19.23	19.02	20.00
20	64QAM	50	0	19.11	19.24	19.09	20.00
20	64QAM	50	24	18.99	19.17	19.01	20.00
20	64QAM	50	50	19.12	19.18	19.08	20.00
20	64QAM	100	0	18.99	19.15	19.01	20.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	19.22	19.26	19.22	20.00
15	QPSK	1	37	18.94	19.13	18.94	20.00
15	QPSK	1	74	19.07	19.16	19.07	20.00
15	QPSK	36	0	19.21	19.27	19.03	20.00
15	QPSK	36	20	19.06	19.24	19.00	20.00
15	QPSK	36	39	19.00	19.14	18.87	20.00
15	QPSK	75	0	18.92	19.16	18.80	20.00
15	16QAM	1	0	18.95	19.11	18.84	20.00
15	16QAM	1	37	19.13	19.10	18.98	20.00
15	16QAM	1	74	18.92	19.09	18.94	20.00
15	16QAM	36	0	18.86	18.97	18.79	20.00
15	16QAM	36	20	19.06	19.24	18.90	20.00
15	16QAM	36	39	19.01	19.11	19.02	20.00
15	16QAM	75	0	18.90	19.10	18.92	20.00
15	64QAM	1	0	19.09	19.10	19.00	20.00
15	64QAM	1	37	19.06	19.21	18.91	20.00
15	64QAM	1	74	19.00	19.21	18.89	20.00
15	64QAM	36	0	18.97	19.09	18.97	20.00
15	64QAM	36	20	18.95	19.05	18.91	20.00
15	64QAM	36	39	19.01	19.10	19.03	20.00

15	64QAM	75	0	18.95	19.08	18.99	20.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	19.17	19.30	19.14	20.00
10	QPSK	1	25	19.05	19.26	18.92	20.00
10	QPSK	1	49	19.10	19.14	19.01	20.00
10	QPSK	25	0	19.21	19.26	19.09	20.00
10	QPSK	25	12	19.02	19.11	18.98	20.00
10	QPSK	25	25	18.94	19.08	18.94	20.00
10	QPSK	50	0	18.97	19.14	18.91	20.00
10	16QAM	1	0	18.98	19.01	18.91	20.00
10	16QAM	1	25	19.08	19.18	18.91	20.00
10	16QAM	1	49	18.90	19.17	19.01	20.00
10	16QAM	25	0	18.94	19.10	18.85	20.00
10	16QAM	25	12	19.04	19.20	18.86	20.00
10	16QAM	25	25	18.99	19.10	19.00	20.00
10	16QAM	50	0	18.88	19.16	18.91	20.00
10	64QAM	1	0	19.01	19.13	19.04	20.00
10	64QAM	1	25	19.01	19.20	18.97	20.00
10	64QAM	1	49	19.02	19.09	19.00	20.00
10	64QAM	25	0	19.04	19.23	19.07	20.00
10	64QAM	25	12	18.93	19.05	18.98	20.00
10	64QAM	25	25	19.05	19.12	19.01	20.00
10	64QAM	50	0	18.89	19.13	18.88	20.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	19.17	19.21	19.20	20.00
5	QPSK	1	12	19.02	19.15	18.93	20.00
5	QPSK	1	24	19.12	19.11	19.04	20.00
5	QPSK	12	0	19.14	19.22	19.03	20.00
5	QPSK	12	7	19.02	19.17	18.90	20.00
5	QPSK	12	13	18.98	19.18	18.88	20.00
5	QPSK	25	0	18.95	19.12	18.90	20.00
5	16QAM	1	0	18.95	19.14	18.87	20.00
5	16QAM	1	12	19.13	19.16	18.93	20.00
5	16QAM	1	24	18.89	19.12	19.00	20.00
5	16QAM	12	0	18.97	19.02	18.83	20.00
5	16QAM	12	7	19.09	19.19	19.00	20.00
5	16QAM	12	13	19.07	19.12	18.96	20.00
5	16QAM	25	0	18.89	19.11	18.89	20.00
5	64QAM	1	0	18.99	19.14	19.01	20.00
5	64QAM	1	12	19.01	19.12	18.87	20.00
5	64QAM	1	24	18.95	19.13	18.96	20.00
5	64QAM	12	0	18.98	19.17	19.07	20.00
5	64QAM	12	7	18.96	19.05	18.99	20.00
5	64QAM	12	13	19.03	19.12	18.95	20.00
5	64QAM	25	0	18.95	19.02	18.87	20.00

【LTE Band 38_Ant 1_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	16.12	16.24	16.01	17.00
20	QPSK	1	49	15.99	16.13	15.84	17.00
20	QPSK	1	99	15.90	16.06	15.77	17.00
20	QPSK	50	0	15.92	16.21	15.82	17.00
20	QPSK	50	24	15.96	16.15	15.88	17.00
20	QPSK	50	50	15.90	16.08	15.79	17.00
20	QPSK	100	0	15.77	16.01	15.70	17.00
20	16QAM	1	0	15.92	16.06	15.75	17.00
20	16QAM	1	49	15.99	16.14	15.85	17.00
20	16QAM	1	99	16.03	16.16	15.85	17.00
20	16QAM	50	0	15.89	16.13	15.80	17.00
20	16QAM	50	24	15.93	16.11	15.85	17.00
20	16QAM	50	50	15.92	16.07	15.79	17.00
20	16QAM	100	0	15.88	16.06	15.75	17.00
20	64QAM	1	0	15.90	16.12	15.80	17.00
20	64QAM	1	49	15.82	16.05	15.77	17.00
20	64QAM	1	99	15.82	16.05	15.71	17.00
20	64QAM	50	0	15.90	16.12	15.84	17.00
20	64QAM	50	24	15.89	16.08	15.77	17.00

20	64QAM	50	50	15.89	16.06	15.79	17.00
20	64QAM	100	0	15.91	16.10	15.76	17.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	15.99	16.18	15.91	17.00
15	QPSK	1	37	15.96	16.05	15.80	17.00
15	QPSK	1	74	15.75	15.97	15.72	17.00
15	QPSK	36	0	15.78	16.14	15.77	17.00
15	QPSK	36	20	15.91	16.11	15.74	17.00
15	QPSK	36	39	15.79	16.06	15.65	17.00
15	QPSK	75	0	15.71	15.89	15.66	17.00
15	16QAM	1	0	15.83	16.00	15.64	17.00
15	16QAM	1	37	15.88	16.12	15.73	17.00
15	16QAM	1	74	15.97	16.05	15.76	17.00
15	16QAM	36	0	15.79	16.11	15.75	17.00
15	16QAM	36	20	15.80	15.97	15.73	17.00
15	16QAM	36	39	15.87	16.02	15.64	17.00
15	16QAM	75	0	15.80	15.96	15.64	17.00
15	64QAM	1	0	15.85	16.03	15.78	17.00
15	64QAM	1	37	15.77	16.00	15.67	17.00
15	64QAM	1	74	15.72	15.95	15.70	17.00
15	64QAM	36	0	15.77	16.01	15.79	17.00
15	64QAM	36	20	15.75	15.99	15.64	17.00
15	64QAM	36	39	15.82	16.05	15.65	17.00
15	64QAM	75	0	15.87	16.03	15.67	17.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	16.05	16.14	15.90	17.00
10	QPSK	1	25	15.97	16.06	15.75	17.00
10	QPSK	1	49	15.76	15.96	15.63	17.00
10	QPSK	25	0	15.80	16.08	15.71	17.00
10	QPSK	25	12	15.91	16.08	15.84	17.00
10	QPSK	25	25	15.85	15.93	15.73	17.00
10	QPSK	50	0	15.74	16.00	15.62	17.00
10	16QAM	1	0	15.80	15.91	15.66	17.00
10	16QAM	1	25	15.97	16.10	15.83	17.00
10	16QAM	1	49	16.01	16.02	15.74	17.00
10	16QAM	25	0	15.74	16.00	15.75	17.00
10	16QAM	25	12	15.79	16.05	15.81	17.00
10	16QAM	25	25	15.78	15.98	15.71	17.00
10	16QAM	50	0	15.78	15.97	15.66	17.00
10	64QAM	1	0	15.88	16.04	15.78	17.00
10	64QAM	1	25	15.68	15.93	15.71	17.00
10	64QAM	1	49	15.75	15.95	15.66	17.00
10	64QAM	25	0	15.84	16.01	15.69	17.00
10	64QAM	25	12	15.74	15.98	15.75	17.00
10	64QAM	25	25	15.81	16.04	15.74	17.00
10	64QAM	50	0	15.79	16.07	15.70	17.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	16.03	16.14	15.93	17.00
5	QPSK	1	12	15.95	16.09	15.81	17.00
5	QPSK	1	24	15.88	15.95	15.72	17.00
5	QPSK	12	0	15.86	16.08	15.71	17.00
5	QPSK	12	7	15.84	16.07	15.85	17.00
5	QPSK	12	13	15.82	15.97	15.76	17.00
5	QPSK	25	0	15.64	15.89	15.56	17.00
5	16QAM	1	0	15.82	16.02	15.66	17.00
5	16QAM	1	12	15.98	16.00	15.76	17.00
5	16QAM	1	24	15.93	16.04	15.76	17.00
5	16QAM	12	0	15.79	16.08	15.69	17.00
5	16QAM	12	7	15.84	15.99	15.72	17.00
5	16QAM	12	13	15.80	15.99	15.78	17.00
5	16QAM	25	0	15.77	15.92	15.66	17.00
5	64QAM	1	0	15.82	16.00	15.66	17.00
5	64QAM	1	12	15.81	15.99	15.73	17.00
5	64QAM	1	24	15.81	15.92	15.64	17.00
5	64QAM	12	0	15.81	16.01	15.79	17.00
5	64QAM	12	7	15.76	15.93	15.72	17.00
5	64QAM	12	13	15.77	16.03	15.67	17.00
5	64QAM	25	0	15.90	15.98	15.68	17.00

【LTE Band 66_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.85	22.92	22.91	24.00
20	QPSK	1	49	22.71	22.81	22.72	24.00
20	QPSK	1	99	22.67	22.76	22.67	24.00
20	QPSK	50	0	21.95	22.03	21.94	23.00
20	QPSK	50	24	21.88	22.01	21.93	23.00
20	QPSK	50	50	21.67	21.83	21.79	23.00
20	QPSK	100	0	22.02	22.12	22.03	23.00
20	16QAM	1	0	21.93	22.08	21.98	23.00
20	16QAM	1	49	21.72	21.86	21.85	23.00
20	16QAM	1	99	21.78	21.92	21.86	23.00
20	16QAM	50	0	20.88	21.01	20.92	22.00
20	16QAM	50	24	20.81	20.99	20.89	22.00
20	16QAM	50	50	20.84	20.93	20.92	22.00
20	16QAM	100	0	20.90	21.07	21.05	22.00
20	64QAM	1	0	20.87	20.95	20.93	22.00
20	64QAM	1	49	20.76	20.91	20.86	22.00
20	64QAM	1	99	20.74	20.88	20.78	22.00
20	64QAM	50	0	19.90	20.05	19.96	21.00
20	64QAM	50	24	19.88	19.97	19.93	21.00
20	64QAM	50	50	19.75	19.88	19.80	21.00
20	64QAM	100	0	19.97	20.08	20.08	21.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.79	22.77	22.80	24.00
15	QPSK	1	37	22.55	22.73	22.56	24.00
15	QPSK	1	74	22.50	22.70	22.56	24.00
15	QPSK	36	0	21.83	21.86	21.82	23.00
15	QPSK	36	20	21.75	21.93	21.87	23.00
15	QPSK	36	39	21.55	21.74	21.62	23.00
15	QPSK	75	0	21.92	22.04	21.87	23.00
15	16QAM	1	0	21.84	21.97	21.88	23.00
15	16QAM	1	37	21.62	21.74	21.76	23.00
15	16QAM	1	74	21.64	21.77	21.69	23.00
15	16QAM	36	0	20.71	20.86	20.75	22.00
15	16QAM	36	20	20.66	20.81	20.75	22.00
15	16QAM	36	39	20.68	20.76	20.83	22.00
15	16QAM	75	0	20.82	21.01	20.91	22.00
15	64QAM	1	0	20.77	20.78	20.76	22.00
15	64QAM	1	37	20.64	20.74	20.77	22.00
15	64QAM	1	74	20.65	20.80	20.61	22.00
15	64QAM	36	0	19.77	19.99	19.83	21.00
15	64QAM	36	20	19.75	19.87	19.79	21.00
15	64QAM	36	39	19.58	19.73	19.70	21.00
15	64QAM	75	0	19.85	19.91	19.91	21.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	22.75	22.80	22.80	24.00
10	QPSK	1	25	22.59	22.75	22.60	24.00
10	QPSK	1	49	22.50	22.67	22.59	24.00
10	QPSK	25	0	21.87	21.89	21.82	23.00
10	QPSK	25	12	21.78	21.88	21.85	23.00
10	QPSK	25	25	21.49	21.66	21.63	23.00
10	QPSK	50	0	21.96	22.02	21.87	23.00
10	16QAM	1	0	21.84	21.95	21.83	23.00
10	16QAM	1	25	21.60	21.79	21.73	23.00
10	16QAM	1	49	21.65	21.83	21.73	23.00
10	16QAM	25	0	20.80	20.87	20.80	22.00
10	16QAM	25	12	20.74	20.91	20.79	22.00
10	16QAM	25	25	20.74	20.79	20.77	22.00
10	16QAM	50	0	20.79	20.96	20.96	22.00
10	64QAM	1	0	20.80	20.87	20.79	22.00
10	64QAM	1	25	20.62	20.82	20.70	22.00
10	64QAM	1	49	20.62	20.81	20.72	22.00
10	64QAM	25	0	19.73	19.95	19.80	21.00
10	64QAM	25	12	19.79	19.84	19.81	21.00
10	64QAM	25	25	19.60	19.72	19.71	21.00
10	64QAM	50	0	19.86	20.01	19.91	21.00

Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.72	22.78	22.74	24.00
5	QPSK	1	12	22.61	22.74	22.58	24.00
5	QPSK	1	24	22.60	22.64	22.49	24.00
5	QPSK	12	0	21.77	21.94	21.78	23.00
5	QPSK	12	7	21.71	21.86	21.81	23.00
5	QPSK	12	13	21.50	21.74	21.69	23.00
5	QPSK	25	0	21.94	22.02	21.86	23.00
5	16QAM	1	0	21.85	22.01	21.81	23.00
5	16QAM	1	12	21.63	21.79	21.75	23.00
5	16QAM	1	24	21.72	21.76	21.76	23.00
5	16QAM	12	0	20.80	20.83	20.84	22.00
5	16QAM	12	7	20.66	20.87	20.77	22.00
5	16QAM	12	13	20.72	20.80	20.74	22.00
5	16QAM	25	0	20.74	20.98	20.99	22.00
5	64QAM	1	0	20.80	20.85	20.87	22.00
5	64QAM	1	12	20.65	20.77	20.76	22.00
5	64QAM	1	24	20.63	20.82	20.71	22.00
5	64QAM	12	0	19.74	19.88	19.88	21.00
5	64QAM	12	7	19.72	19.86	19.78	21.00
5	64QAM	12	13	19.69	19.73	19.66	21.00
5	64QAM	25	0	19.79	19.98	19.98	21.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	22.75	22.83	22.84	24.00
3	QPSK	1	8	22.57	22.67	22.65	24.00
3	QPSK	1	14	22.54	22.59	22.50	24.00
3	QPSK	8	0	21.80	21.85	21.81	23.00
3	QPSK	8	4	21.76	21.88	21.82	23.00
3	QPSK	8	7	21.53	21.68	21.64	23.00
3	QPSK	15	0	21.95	21.99	21.86	23.00
3	16QAM	1	0	21.82	21.95	21.89	23.00
3	16QAM	1	8	21.65	21.78	21.70	23.00
3	16QAM	1	14	21.63	21.76	21.69	23.00
3	16QAM	8	0	20.80	20.86	20.80	22.00
3	16QAM	8	4	20.72	20.89	20.73	22.00
3	16QAM	8	7	20.67	20.80	20.83	22.00
3	16QAM	15	0	20.79	20.92	20.92	22.00
3	64QAM	1	0	20.76	20.87	20.80	22.00
3	64QAM	1	8	20.69	20.84	20.78	22.00
3	64QAM	1	14	20.68	20.75	20.61	22.00
3	64QAM	8	0	19.77	19.91	19.83	21.00
3	64QAM	8	4	19.71	19.88	19.85	21.00
3	64QAM	8	7	19.61	19.78	19.64	21.00
3	64QAM	15	0	19.80	19.95	19.91	21.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	22.76	22.79	22.84	24.00
1.4	QPSK	1	3	22.63	22.71	22.65	24.00
1.4	QPSK	1	5	22.54	22.61	22.50	24.00
1.4	QPSK	3	0	22.67	22.68	22.74	24.00
1.4	QPSK	3	1	22.52	22.59	22.56	24.00
1.4	QPSK	3	3	22.42	22.50	22.40	24.00
1.4	QPSK	6	0	21.85	21.96	21.86	23.00
1.4	16QAM	1	0	21.83	21.99	21.84	23.00
1.4	16QAM	1	3	21.60	21.75	21.72	23.00
1.4	16QAM	1	5	21.62	21.79	21.70	23.00
1.4	16QAM	3	0	21.75	21.89	21.75	23.00
1.4	16QAM	3	1	21.50	21.64	21.61	23.00
1.4	16QAM	3	3	21.52	21.69	21.61	23.00
1.4	16QAM	6	0	20.78	20.93	20.90	22.00
1.4	64QAM	1	0	20.77	20.80	20.83	22.00
1.4	64QAM	1	3	20.66	20.77	20.68	22.00
1.4	64QAM	1	5	20.57	20.77	20.67	22.00
1.4	64QAM	3	0	20.67	20.70	20.72	22.00
1.4	64QAM	3	1	20.57	20.65	20.59	22.00
1.4	64QAM	3	3	20.48	20.65	20.57	22.00
1.4	64QAM	6	0	19.89	19.95	19.95	21.00

【LTE Band 66_Ant 0_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	22.85	22.92	22.91	24.00
20	QPSK	1	49	22.71	22.81	22.72	24.00
20	QPSK	1	99	22.67	22.76	22.67	24.00
20	QPSK	50	0	21.95	22.03	21.94	23.00
20	QPSK	50	24	21.88	22.01	21.93	23.00
20	QPSK	50	50	21.67	21.83	21.79	23.00
20	QPSK	100	0	22.02	22.12	22.03	23.00
20	16QAM	1	0	21.93	22.08	21.98	23.00
20	16QAM	1	49	21.72	21.86	21.85	23.00
20	16QAM	1	99	21.78	21.92	21.86	23.00
20	16QAM	50	0	20.88	21.01	20.92	22.00
20	16QAM	50	24	20.81	20.99	20.89	22.00
20	16QAM	50	50	20.84	20.93	20.92	22.00
20	16QAM	100	0	20.90	21.07	21.05	22.00
20	64QAM	1	0	20.87	20.95	20.93	22.00
20	64QAM	1	49	20.76	20.91	20.86	22.00
20	64QAM	1	99	20.74	20.88	20.78	22.00
20	64QAM	50	0	19.90	20.05	19.96	21.00
20	64QAM	50	24	19.88	19.97	19.93	21.00
20	64QAM	50	50	19.75	19.88	19.80	21.00
20	64QAM	100	0	19.97	20.08	20.08	21.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.79	22.77	22.80	24.00
15	QPSK	1	37	22.55	22.73	22.56	24.00
15	QPSK	1	74	22.50	22.70	22.56	24.00
15	QPSK	36	0	21.83	21.86	21.82	23.00
15	QPSK	36	20	21.75	21.93	21.87	23.00
15	QPSK	36	39	21.55	21.74	21.62	23.00
15	QPSK	75	0	21.92	22.04	21.87	23.00
15	16QAM	1	0	21.84	21.97	21.88	23.00
15	16QAM	1	37	21.62	21.74	21.76	23.00
15	16QAM	1	74	21.64	21.77	21.69	23.00
15	16QAM	36	0	20.71	20.86	20.75	22.00
15	16QAM	36	20	20.66	20.81	20.75	22.00
15	16QAM	36	39	20.68	20.76	20.83	22.00
15	16QAM	75	0	20.82	21.01	20.91	22.00
15	64QAM	1	0	20.77	20.78	20.76	22.00
15	64QAM	1	37	20.64	20.74	20.77	22.00
15	64QAM	1	74	20.65	20.80	20.61	22.00
15	64QAM	36	0	19.77	19.99	19.83	21.00
15	64QAM	36	20	19.75	19.87	19.79	21.00
15	64QAM	36	39	19.58	19.73	19.70	21.00
15	64QAM	75	0	19.85	19.91	19.91	21.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	22.75	22.80	22.80	24.00
10	QPSK	1	25	22.59	22.75	22.60	24.00
10	QPSK	1	49	22.50	22.67	22.59	24.00
10	QPSK	25	0	21.87	21.89	21.82	23.00
10	QPSK	25	12	21.78	21.88	21.85	23.00
10	QPSK	25	25	21.49	21.66	21.63	23.00
10	QPSK	50	0	21.96	22.02	21.87	23.00
10	16QAM	1	0	21.84	21.95	21.83	23.00
10	16QAM	1	25	21.60	21.79	21.73	23.00
10	16QAM	1	49	21.65	21.83	21.73	23.00
10	16QAM	25	0	20.80	20.87	20.80	22.00
10	16QAM	25	12	20.74	20.91	20.79	22.00
10	16QAM	25	25	20.74	20.79	20.77	22.00
10	16QAM	50	0	20.79	20.96	20.96	22.00
10	64QAM	1	0	20.80	20.87	20.79	22.00
10	64QAM	1	25	20.62	20.82	20.70	22.00
10	64QAM	1	49	20.62	20.81	20.72	22.00
10	64QAM	25	0	19.73	19.95	19.80	21.00
10	64QAM	25	12	19.79	19.84	19.81	21.00
10	64QAM	25	25	19.60	19.72	19.71	21.00
10	64QAM	50	0	19.86	20.01	19.91	21.00

Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.72	22.78	22.74	24.00
5	QPSK	1	12	22.61	22.74	22.58	24.00
5	QPSK	1	24	22.60	22.64	22.49	24.00
5	QPSK	12	0	21.77	21.94	21.78	23.00
5	QPSK	12	7	21.71	21.86	21.81	23.00
5	QPSK	12	13	21.50	21.74	21.69	23.00
5	QPSK	25	0	21.94	22.02	21.86	23.00
5	16QAM	1	0	21.85	22.01	21.81	23.00
5	16QAM	1	12	21.63	21.79	21.75	23.00
5	16QAM	1	24	21.72	21.76	21.76	23.00
5	16QAM	12	0	20.80	20.83	20.84	22.00
5	16QAM	12	7	20.66	20.87	20.77	22.00
5	16QAM	12	13	20.72	20.80	20.74	22.00
5	16QAM	25	0	20.74	20.98	20.99	22.00
5	64QAM	1	0	20.80	20.85	20.87	22.00
5	64QAM	1	12	20.65	20.77	20.76	22.00
5	64QAM	1	24	20.63	20.82	20.71	22.00
5	64QAM	12	0	19.74	19.88	19.88	21.00
5	64QAM	12	7	19.72	19.86	19.78	21.00
5	64QAM	12	13	19.69	19.73	19.66	21.00
5	64QAM	25	0	19.79	19.98	19.98	21.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	22.75	22.83	22.84	24.00
3	QPSK	1	8	22.57	22.67	22.65	24.00
3	QPSK	1	14	22.54	22.59	22.50	24.00
3	QPSK	8	0	21.80	21.85	21.81	23.00
3	QPSK	8	4	21.76	21.88	21.82	23.00
3	QPSK	8	7	21.53	21.68	21.64	23.00
3	QPSK	15	0	21.95	21.99	21.86	23.00
3	16QAM	1	0	21.82	21.95	21.89	23.00
3	16QAM	1	8	21.65	21.78	21.70	23.00
3	16QAM	1	14	21.63	21.76	21.69	23.00
3	16QAM	8	0	20.80	20.86	20.80	22.00
3	16QAM	8	4	20.72	20.89	20.73	22.00
3	16QAM	8	7	20.67	20.80	20.83	22.00
3	16QAM	15	0	20.79	20.92	20.92	22.00
3	64QAM	1	0	20.76	20.87	20.80	22.00
3	64QAM	1	8	20.69	20.84	20.78	22.00
3	64QAM	1	14	20.68	20.75	20.61	22.00
3	64QAM	8	0	19.77	19.91	19.83	21.00
3	64QAM	8	4	19.71	19.88	19.85	21.00
3	64QAM	8	7	19.61	19.78	19.64	21.00
3	64QAM	15	0	19.80	19.95	19.91	21.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	22.76	22.79	22.84	24.00
1.4	QPSK	1	3	22.63	22.71	22.65	24.00
1.4	QPSK	1	5	22.54	22.61	22.50	24.00
1.4	QPSK	3	0	22.67	22.68	22.74	24.00
1.4	QPSK	3	1	22.52	22.59	22.56	24.00
1.4	QPSK	3	3	22.42	22.50	22.40	24.00
1.4	QPSK	6	0	21.85	21.96	21.86	23.00
1.4	16QAM	1	0	21.83	21.99	21.84	23.00
1.4	16QAM	1	3	21.60	21.75	21.72	23.00
1.4	16QAM	1	5	21.62	21.79	21.70	23.00
1.4	16QAM	3	0	21.75	21.89	21.75	23.00
1.4	16QAM	3	1	21.50	21.64	21.61	23.00
1.4	16QAM	3	3	21.52	21.69	21.61	23.00
1.4	16QAM	6	0	20.78	20.93	20.90	22.00
1.4	64QAM	1	0	20.77	20.80	20.83	22.00
1.4	64QAM	1	3	20.66	20.77	20.68	22.00
1.4	64QAM	1	5	20.57	20.77	20.67	22.00
1.4	64QAM	3	0	20.67	20.70	20.72	22.00
1.4	64QAM	3	1	20.57	20.65	20.59	22.00
1.4	64QAM	3	3	20.48	20.65	20.57	22.00
1.4	64QAM	6	0	19.89	19.95	19.95	21.00

【LTE Band 66_Ant 0_DSI 4 body-worn】

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	15.36	15.44	15.33	16.00
20	QPSK	1	49	15.26	15.35	15.17	16.00
20	QPSK	1	99	15.23	15.32	15.13	16.00
20	QPSK	50	0	15.29	15.39	15.24	16.00
20	QPSK	50	24	15.26	15.37	15.17	16.00
20	QPSK	50	50	15.20	15.37	15.15	16.00
20	QPSK	100	0	15.11	15.29	15.04	16.00
20	16QAM	1	0	15.18	15.32	15.07	16.00
20	16QAM	1	49	15.21	15.33	15.20	16.00
20	16QAM	1	99	15.19	15.33	15.12	16.00
20	16QAM	50	0	15.09	15.32	15.19	16.00
20	16QAM	50	24	15.20	15.32	15.16	16.00
20	16QAM	50	50	15.21	15.31	15.10	16.00
20	16QAM	100	0	15.24	15.34	15.14	16.00
20	64QAM	1	0	15.14	15.33	15.09	16.00
20	64QAM	1	49	15.17	15.28	15.05	16.00
20	64QAM	1	99	15.20	15.34	15.14	16.00
20	64QAM	50	0	15.26	15.37	15.23	16.00
20	64QAM	50	24	15.04	15.26	15.12	16.00
20	64QAM	50	50	15.06	15.25	15.04	16.00
20	64QAM	100	0	15.16	15.30	15.06	16.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	15.29	15.33	15.21	16.00
15	QPSK	1	37	15.22	15.30	15.16	16.00
15	QPSK	1	74	15.11	15.30	15.09	16.00
15	QPSK	36	0	15.26	15.27	15.16	16.00
15	QPSK	36	20	15.22	15.27	15.16	16.00
15	QPSK	36	39	15.16	15.23	15.11	16.00
15	QPSK	75	0	14.97	15.28	14.93	16.00
15	16QAM	1	0	15.16	15.30	14.96	16.00
15	16QAM	1	37	15.09	15.30	15.18	16.00
15	16QAM	1	74	15.11	15.24	14.98	16.00
15	16QAM	36	0	15.04	15.29	15.14	16.00
15	16QAM	36	20	15.10	15.30	15.07	16.00
15	16QAM	36	39	15.16	15.24	15.03	16.00
15	16QAM	75	0	15.15	15.22	15.00	16.00
15	64QAM	1	0	15.01	15.23	15.05	16.00
15	64QAM	1	37	15.03	15.26	14.97	16.00
15	64QAM	1	74	15.05	15.28	15.08	16.00
15	64QAM	36	0	15.16	15.34	15.15	16.00
15	64QAM	36	20	14.94	15.16	15.10	16.00
15	64QAM	36	39	14.97	15.15	14.97	16.00
15	64QAM	75	0	15.02	15.25	14.96	16.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	15.28	15.36	15.32	16.00
10	QPSK	1	25	15.21	15.22	15.14	16.00
10	QPSK	1	49	15.17	15.19	15.02	16.00
10	QPSK	25	0	15.20	15.36	15.17	16.00
10	QPSK	25	12	15.24	15.27	15.04	16.00
10	QPSK	25	25	15.08	15.31	15.13	16.00
10	QPSK	50	0	15.05	15.24	14.94	16.00
10	16QAM	1	0	15.16	15.25	14.99	16.00
10	16QAM	1	25	15.12	15.24	15.17	16.00
10	16QAM	1	49	15.16	15.27	15.02	16.00
10	16QAM	25	0	14.98	15.21	15.06	16.00
10	16QAM	25	12	15.08	15.18	15.01	16.00
10	16QAM	25	25	15.11	15.29	15.04	16.00
10	16QAM	50	0	15.13	15.28	15.01	16.00
10	64QAM	1	0	15.08	15.23	14.94	16.00
10	64QAM	1	25	15.12	15.16	14.92	16.00
10	64QAM	1	49	15.16	15.32	15.06	16.00
10	64QAM	25	0	15.17	15.34	15.15	16.00
10	64QAM	25	12	14.91	15.18	14.99	16.00
10	64QAM	25	25	14.94	15.22	14.92	16.00
10	64QAM	50	0	15.15	15.19	15.00	16.00

Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	15.26	15.37	15.27	16.00
5	QPSK	1	12	15.25	15.26	15.12	16.00
5	QPSK	1	24	15.19	15.21	15.02	16.00
5	QPSK	12	0	15.25	15.25	15.13	16.00
5	QPSK	12	7	15.12	15.32	15.08	16.00
5	QPSK	12	13	15.12	15.31	15.03	16.00
5	QPSK	25	0	15.02	15.19	15.03	16.00
5	16QAM	1	0	15.12	15.25	15.02	16.00
5	16QAM	1	12	15.16	15.24	15.18	16.00
5	16QAM	1	24	15.14	15.30	15.10	16.00
5	16QAM	12	0	14.94	15.24	15.15	16.00
5	16QAM	12	7	15.13	15.21	15.13	16.00
5	16QAM	12	13	15.14	15.20	15.00	16.00
5	16QAM	25	0	15.13	15.23	15.08	16.00
5	64QAM	1	0	15.11	15.21	15.01	16.00
5	64QAM	1	12	15.11	15.17	15.02	16.00
5	64QAM	1	24	15.10	15.31	15.10	16.00
5	64QAM	12	0	15.11	15.23	15.21	16.00
5	64QAM	12	7	14.92	15.20	15.01	16.00
5	64QAM	12	13	14.92	15.12	14.92	16.00
5	64QAM	25	0	15.10	15.27	14.98	16.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	15.26	15.37	15.22	16.00
3	QPSK	1	8	15.22	15.33	15.04	16.00
3	QPSK	1	14	15.17	15.29	15.05	16.00
3	QPSK	8	0	15.18	15.29	15.20	16.00
3	QPSK	8	4	15.23	15.25	15.13	16.00
3	QPSK	8	7	15.16	15.24	15.11	16.00
3	QPSK	15	0	15.07	15.16	15.02	16.00
3	16QAM	1	0	15.06	15.19	14.94	16.00
3	16QAM	1	8	15.11	15.30	15.11	16.00
3	16QAM	1	14	15.05	15.25	15.09	16.00
3	16QAM	8	0	15.03	15.23	15.16	16.00
3	16QAM	8	4	15.05	15.30	15.08	16.00
3	16QAM	8	7	15.19	15.24	14.97	16.00
3	16QAM	15	0	15.18	15.31	15.02	16.00
3	64QAM	1	0	15.09	15.20	14.95	16.00
3	64QAM	1	8	15.13	15.25	14.97	16.00
3	64QAM	1	14	15.15	15.20	15.02	16.00
3	64QAM	8	0	15.16	15.27	15.18	16.00
3	64QAM	8	4	14.91	15.18	15.03	16.00
3	64QAM	8	7	15.01	15.11	14.89	16.00
3	64QAM	15	0	15.11	15.27	14.98	16.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	15.32	15.37	15.27	16.00
1.4	QPSK	1	3	15.14	15.29	15.15	16.00
1.4	QPSK	1	5	15.17	15.23	15.01	16.00
1.4	QPSK	3	0	15.23	15.28	15.15	16.00
1.4	QPSK	3	1	15.13	15.31	15.12	16.00
1.4	QPSK	3	3	15.12	15.36	15.07	16.00
1.4	QPSK	6	0	15.06	15.26	15.02	16.00
1.4	16QAM	1	0	15.14	15.26	15.01	16.00
1.4	16QAM	1	3	15.16	15.21	15.12	16.00
1.4	16QAM	1	5	15.07	15.19	14.98	16.00
1.4	16QAM	3	0	15.02	15.23	15.12	16.00
1.4	16QAM	3	1	15.07	15.23	15.04	16.00
1.4	16QAM	3	3	15.20	15.23	15.00	16.00
1.4	16QAM	6	0	15.11	15.29	15.01	16.00
1.4	64QAM	1	0	15.01	15.27	14.99	16.00
1.4	64QAM	1	3	15.08	15.27	14.90	16.00
1.4	64QAM	1	5	15.15	15.28	15.12	16.00
1.4	64QAM	3	0	15.21	15.33	15.17	16.00
1.4	64QAM	3	1	14.95	15.17	15.05	16.00
1.4	64QAM	3	3	14.97	15.17	15.02	16.00
1.4	64QAM	6	0	15.02	15.17	15.03	16.00

【LTE Band 66_Ant 0_DSI 4 Extremity】

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	15.36	15.44	15.33	16.00
20	QPSK	1	49	15.26	15.35	15.17	16.00
20	QPSK	1	99	15.23	15.32	15.13	16.00
20	QPSK	50	0	15.29	15.39	15.24	16.00
20	QPSK	50	24	15.26	15.37	15.17	16.00
20	QPSK	50	50	15.20	15.37	15.15	16.00
20	QPSK	100	0	15.11	15.29	15.04	16.00
20	16QAM	1	0	15.18	15.32	15.07	16.00
20	16QAM	1	49	15.21	15.33	15.20	16.00
20	16QAM	1	99	15.19	15.33	15.12	16.00
20	16QAM	50	0	15.09	15.32	15.19	16.00
20	16QAM	50	24	15.20	15.32	15.16	16.00
20	16QAM	50	50	15.21	15.31	15.10	16.00
20	16QAM	100	0	15.24	15.34	15.14	16.00
20	64QAM	1	0	15.14	15.33	15.09	16.00
20	64QAM	1	49	15.17	15.28	15.05	16.00
20	64QAM	1	99	15.20	15.34	15.14	16.00
20	64QAM	50	0	15.26	15.37	15.23	16.00
20	64QAM	50	24	15.04	15.26	15.12	16.00
20	64QAM	50	50	15.06	15.25	15.04	16.00
20	64QAM	100	0	15.16	15.30	15.06	16.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	15.29	15.33	15.21	16.00
15	QPSK	1	37	15.22	15.30	15.16	16.00
15	QPSK	1	74	15.11	15.30	15.09	16.00
15	QPSK	36	0	15.26	15.27	15.16	16.00
15	QPSK	36	20	15.22	15.27	15.16	16.00
15	QPSK	36	39	15.16	15.23	15.11	16.00
15	QPSK	75	0	14.97	15.28	14.93	16.00
15	16QAM	1	0	15.16	15.30	14.96	16.00
15	16QAM	1	37	15.09	15.30	15.18	16.00
15	16QAM	1	74	15.11	15.24	14.98	16.00
15	16QAM	36	0	15.04	15.29	15.14	16.00
15	16QAM	36	20	15.10	15.30	15.07	16.00
15	16QAM	36	39	15.16	15.24	15.03	16.00
15	16QAM	75	0	15.15	15.22	15.00	16.00
15	64QAM	1	0	15.01	15.23	15.05	16.00
15	64QAM	1	37	15.03	15.26	14.97	16.00
15	64QAM	1	74	15.05	15.28	15.08	16.00
15	64QAM	36	0	15.16	15.34	15.15	16.00
15	64QAM	36	20	14.94	15.16	15.10	16.00
15	64QAM	36	39	14.97	15.15	14.97	16.00
15	64QAM	75	0	15.02	15.25	14.96	16.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	15.28	15.37	15.32	16.00
10	QPSK	1	25	15.21	15.22	15.14	16.00
10	QPSK	1	49	15.17	15.19	15.02	16.00
10	QPSK	25	0	15.20	15.36	15.17	16.00
10	QPSK	25	12	15.24	15.27	15.04	16.00
10	QPSK	25	25	15.08	15.31	15.13	16.00
10	QPSK	50	0	15.05	15.24	14.94	16.00
10	16QAM	1	0	15.16	15.25	14.99	16.00
10	16QAM	1	25	15.12	15.24	15.17	16.00
10	16QAM	1	49	15.16	15.27	15.02	16.00
10	16QAM	25	0	14.98	15.21	15.06	16.00
10	16QAM	25	12	15.08	15.18	15.01	16.00
10	16QAM	25	25	15.11	15.29	15.04	16.00
10	16QAM	50	0	15.13	15.28	15.01	16.00
10	64QAM	1	0	15.08	15.23	14.94	16.00
10	64QAM	1	25	15.12	15.16	14.92	16.00
10	64QAM	1	49	15.16	15.32	15.06	16.00
10	64QAM	25	0	15.17	15.34	15.15	16.00
10	64QAM	25	12	14.91	15.18	14.99	16.00
10	64QAM	25	25	14.94	15.22	14.92	16.00
10	64QAM	50	0	15.15	15.19	15.00	16.00

Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	15.26	15.37	15.27	16.00
5	QPSK	1	12	15.25	15.26	15.12	16.00
5	QPSK	1	24	15.19	15.21	15.02	16.00
5	QPSK	12	0	15.25	15.25	15.13	16.00
5	QPSK	12	7	15.12	15.32	15.08	16.00
5	QPSK	12	13	15.12	15.31	15.03	16.00
5	QPSK	25	0	15.02	15.19	15.03	16.00
5	16QAM	1	0	15.12	15.25	15.02	16.00
5	16QAM	1	12	15.16	15.24	15.18	16.00
5	16QAM	1	24	15.14	15.30	15.10	16.00
5	16QAM	12	0	14.94	15.24	15.15	16.00
5	16QAM	12	7	15.13	15.21	15.13	16.00
5	16QAM	12	13	15.14	15.20	15.00	16.00
5	16QAM	25	0	15.13	15.23	15.08	16.00
5	64QAM	1	0	15.11	15.21	15.01	16.00
5	64QAM	1	12	15.11	15.17	15.02	16.00
5	64QAM	1	24	15.10	15.31	15.10	16.00
5	64QAM	12	0	15.11	15.23	15.21	16.00
5	64QAM	12	7	14.92	15.20	15.01	16.00
5	64QAM	12	13	14.92	15.12	14.92	16.00
5	64QAM	25	0	15.10	15.27	14.98	16.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	15.26	15.37	15.22	16.00
3	QPSK	1	8	15.22	15.33	15.04	16.00
3	QPSK	1	14	15.17	15.29	15.05	16.00
3	QPSK	8	0	15.18	15.29	15.20	16.00
3	QPSK	8	4	15.23	15.25	15.13	16.00
3	QPSK	8	7	15.16	15.24	15.11	16.00
3	QPSK	15	0	15.07	15.16	15.02	16.00
3	16QAM	1	0	15.06	15.19	14.94	16.00
3	16QAM	1	8	15.11	15.30	15.11	16.00
3	16QAM	1	14	15.05	15.25	15.09	16.00
3	16QAM	8	0	15.03	15.23	15.16	16.00
3	16QAM	8	4	15.05	15.30	15.08	16.00
3	16QAM	8	7	15.19	15.24	14.97	16.00
3	16QAM	15	0	15.18	15.31	15.02	16.00
3	64QAM	1	0	15.09	15.20	14.95	16.00
3	64QAM	1	8	15.13	15.25	14.97	16.00
3	64QAM	1	14	15.15	15.20	15.02	16.00
3	64QAM	8	0	15.16	15.27	15.18	16.00
3	64QAM	8	4	14.91	15.18	15.03	16.00
3	64QAM	8	7	15.01	15.11	14.89	16.00
3	64QAM	15	0	15.11	15.27	14.98	16.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	15.32	15.37	15.27	16.00
1.4	QPSK	1	3	15.14	15.29	15.15	16.00
1.4	QPSK	1	5	15.17	15.23	15.01	16.00
1.4	QPSK	3	0	15.23	15.28	15.15	16.00
1.4	QPSK	3	1	15.13	15.31	15.12	16.00
1.4	QPSK	3	3	15.12	15.36	15.07	16.00
1.4	QPSK	6	0	15.06	15.26	15.02	16.00
1.4	16QAM	1	0	15.14	15.26	15.01	16.00
1.4	16QAM	1	3	15.16	15.21	15.12	16.00
1.4	16QAM	1	5	15.07	15.19	14.98	16.00
1.4	16QAM	3	0	15.02	15.23	15.12	16.00
1.4	16QAM	3	1	15.07	15.23	15.04	16.00
1.4	16QAM	3	3	15.20	15.23	15.00	16.00
1.4	16QAM	6	0	15.11	15.29	15.01	16.00
1.4	64QAM	1	0	15.01	15.27	14.99	16.00
1.4	64QAM	1	3	15.08	15.27	14.90	16.00
1.4	64QAM	1	5	15.15	15.28	15.12	16.00
1.4	64QAM	3	0	15.21	15.33	15.17	16.00
1.4	64QAM	3	1	14.95	15.17	15.05	16.00
1.4	64QAM	3	3	14.97	15.17	15.02	16.00
1.4	64QAM	6	0	15.02	15.17	15.03	16.00

【LTE Band 66_Ant 0_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	15.03	15.08	15.00	16.00
20	QPSK	1	49	14.92	15.01	14.85	16.00
20	QPSK	1	99	14.95	15.03	14.85	16.00
20	QPSK	50	0	14.87	15.05	14.87	16.00
20	QPSK	50	24	14.83	14.97	14.84	16.00
20	QPSK	50	50	14.86	14.99	14.80	16.00
20	QPSK	100	0	14.86	15.01	14.84	16.00
20	16QAM	1	0	14.82	14.96	14.79	16.00
20	16QAM	1	49	14.85	15.05	14.90	16.00
20	16QAM	1	99	14.91	15.02	14.82	16.00
20	16QAM	50	0	14.89	15.02	14.91	16.00
20	16QAM	50	24	14.93	15.01	14.78	16.00
20	16QAM	50	50	14.88	14.98	14.89	16.00
20	16QAM	100	0	14.82	14.95	14.73	16.00
20	64QAM	1	0	14.88	15.02	14.91	16.00
20	64QAM	1	49	14.86	15.03	14.87	16.00
20	64QAM	1	99	14.77	14.96	14.86	16.00
20	64QAM	50	0	14.79	14.98	14.84	16.00
20	64QAM	50	24	14.88	15.00	14.79	16.00
20	64QAM	50	50	14.93	15.05	14.84	16.00
20	64QAM	100	0	14.90	15.04	14.95	16.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	14.91	14.99	14.95	16.00
15	QPSK	1	37	14.79	14.90	14.72	16.00
15	QPSK	1	74	14.84	14.92	14.80	16.00
15	QPSK	36	0	14.74	14.95	14.77	16.00
15	QPSK	36	20	14.76	14.86	14.82	16.00
15	QPSK	36	39	14.83	14.96	14.75	16.00
15	QPSK	75	0	14.80	14.98	14.82	16.00
15	16QAM	1	0	14.80	14.87	14.64	16.00
15	16QAM	1	37	14.72	14.94	14.78	16.00
15	16QAM	1	74	14.81	14.94	14.75	16.00
15	16QAM	36	0	14.74	14.93	14.84	16.00
15	16QAM	36	20	14.87	14.97	14.74	16.00
15	16QAM	36	39	14.76	14.88	14.88	16.00
15	16QAM	75	0	14.74	14.87	14.62	16.00
15	64QAM	1	0	14.81	14.88	14.89	16.00
15	64QAM	1	37	14.75	14.96	14.82	16.00
15	64QAM	1	74	14.62	14.84	14.82	16.00
15	64QAM	36	0	14.68	14.88	14.82	16.00
15	64QAM	36	20	14.79	14.86	14.71	16.00
15	64QAM	36	39	14.82	14.99	14.70	16.00
15	64QAM	75	0	14.81	14.90	14.82	16.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	15.01	14.96	14.90	16.00
10	QPSK	1	25	14.79	14.86	14.75	16.00
10	QPSK	1	49	14.90	14.93	14.83	16.00
10	QPSK	25	0	14.81	14.93	14.77	16.00
10	QPSK	25	12	14.77	14.96	14.80	16.00
10	QPSK	25	25	14.73	14.92	14.78	16.00
10	QPSK	50	0	14.81	14.98	14.70	16.00
10	16QAM	1	0	14.71	14.83	14.70	16.00
10	16QAM	1	25	14.79	15.02	14.83	16.00
10	16QAM	1	49	14.88	14.89	14.68	16.00
10	16QAM	25	0	14.80	14.93	14.82	16.00
10	16QAM	25	12	14.85	14.94	14.67	16.00
10	16QAM	25	25	14.84	14.92	14.85	16.00
10	16QAM	50	0	14.78	14.82	14.68	16.00
10	64QAM	1	0	14.85	14.94	14.78	16.00
10	64QAM	1	25	14.80	14.95	14.83	16.00
10	64QAM	1	49	14.64	14.91	14.84	16.00
10	64QAM	25	0	14.68	14.95	14.81	16.00
10	64QAM	25	12	14.78	14.95	14.71	16.00
10	64QAM	25	25	14.81	14.95	14.82	16.00
10	64QAM	50	0	14.77	14.91	14.84	16.00

Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	15.01	14.95	14.91	16.00
5	QPSK	1	12	14.79	14.91	14.83	16.00
5	QPSK	1	24	14.83	14.90	14.76	16.00
5	QPSK	12	0	14.83	14.99	14.74	16.00
5	QPSK	12	7	14.77	14.90	14.83	16.00
5	QPSK	12	13	14.78	14.89	14.73	16.00
5	QPSK	25	0	14.72	14.99	14.76	16.00
5	16QAM	1	0	14.81	14.85	14.70	16.00
5	16QAM	1	12	14.70	15.00	14.88	16.00
5	16QAM	1	24	14.77	14.95	14.76	16.00
5	16QAM	12	0	14.77	14.91	14.87	16.00
5	16QAM	12	7	14.88	14.94	14.75	16.00
5	16QAM	12	13	14.82	14.94	14.86	16.00
5	16QAM	25	0	14.69	14.91	14.70	16.00
5	64QAM	1	0	14.79	14.91	14.77	16.00
5	64QAM	1	12	14.78	14.91	14.74	16.00
5	64QAM	1	24	14.63	14.93	14.73	16.00
5	64QAM	12	0	14.77	14.87	14.73	16.00
5	64QAM	12	7	14.80	14.91	14.71	16.00
5	64QAM	12	13	14.84	15.03	14.74	16.00
5	64QAM	25	0	14.79	14.94	14.85	16.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	14.99	15.00	14.89	16.00
3	QPSK	1	8	14.80	15.00	14.76	16.00
3	QPSK	1	14	14.83	14.96	14.78	16.00
3	QPSK	8	0	14.74	14.97	14.74	16.00
3	QPSK	8	4	14.71	14.86	14.79	16.00
3	QPSK	8	7	14.79	14.91	14.68	16.00
3	QPSK	15	0	14.80	14.97	14.80	16.00
3	16QAM	1	0	14.74	14.83	14.68	16.00
3	16QAM	1	8	14.82	14.98	14.85	16.00
3	16QAM	1	14	14.85	14.96	14.78	16.00
3	16QAM	8	0	14.82	14.96	14.84	16.00
3	16QAM	8	4	14.88	14.92	14.73	16.00
3	16QAM	8	7	14.81	14.88	14.86	16.00
3	16QAM	15	0	14.77	14.86	14.60	16.00
3	64QAM	1	0	14.77	14.96	14.82	16.00
3	64QAM	1	8	14.78	14.95	14.74	16.00
3	64QAM	1	14	14.71	14.85	14.79	16.00
3	64QAM	8	0	14.66	14.87	14.71	16.00
3	64QAM	8	4	14.85	14.87	14.70	16.00
3	64QAM	8	7	14.86	14.92	14.83	16.00
3	64QAM	15	0	14.76	14.91	14.81	16.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	15.00	14.99	14.87	16.00
1.4	QPSK	1	3	14.91	14.94	14.78	16.00
1.4	QPSK	1	5	14.86	14.89	14.78	16.00
1.4	QPSK	3	0	14.79	14.98	14.73	16.00
1.4	QPSK	3	1	14.82	14.83	14.72	16.00
1.4	QPSK	3	3	14.74	14.86	14.74	16.00
1.4	QPSK	6	0	14.76	14.98	14.77	16.00
1.4	16QAM	1	0	14.73	14.83	14.76	16.00
1.4	16QAM	1	3	14.72	14.96	14.84	16.00
1.4	16QAM	1	5	14.83	14.88	14.72	16.00
1.4	16QAM	3	0	14.81	14.91	14.83	16.00
1.4	16QAM	3	1	14.86	14.95	14.66	16.00
1.4	16QAM	3	3	14.77	14.93	14.84	16.00
1.4	16QAM	6	0	14.73	14.92	14.70	16.00
1.4	64QAM	1	0	14.78	14.97	14.83	16.00
1.4	64QAM	1	3	14.72	14.95	14.74	16.00
1.4	64QAM	1	5	14.74	14.87	14.78	16.00
1.4	64QAM	3	0	14.74	14.86	14.77	16.00
1.4	64QAM	3	1	14.87	14.88	14.68	16.00
1.4	64QAM	3	3	14.80	14.99	14.81	16.00
1.4	64QAM	6	0	14.87	14.93	14.89	16.00

<Bluetooth Conducted Power>

【Bluetooth】

Mode	Channel	Frequency (MHz)	Ant 3		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	10.06	12.00	76.69
	39	2441	11.17	12.00	
	78	2480	11.49	12.00	
BR / EDR 2Mbps	0	2402	7.77	9.50	77.41
	39	2441	9.70	10.50	
	78	2480	10.13	10.50	
BR / EDR 3Mbps	0	2402	7.74	9.50	76.82
	39	2441	9.69	10.50	
	78	2480	10.01	10.50	
LE 1Mbps	0	2402	2.79	3.50	61.11
	19	2440	2.58	3.50	
	39	2480	2.55	3.50	
LE 2Mbps	1	2404	2.89	3.50	31.94
	19	2440	2.64	3.50	
	38	2478	2.09	3.50	

<WLAN Conducted Power>

【2.4GHz WLAN_Standalone(Head)】

Mode	Channel	Frequency (MHz)	Ant 3		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	14.37	15.50	99.11
	6	2437	13.91	15.50	
	11	2462	14.61	15.50	
802.11g 6Mbps	1	2412	14.15	15.50	96.98
	6	2437	13.78	15.50	
	11	2462	14.36	15.50	
802.11n-HT20 MCS0	1	2412	14.03	15.50	96.24
	6	2437	13.69	15.50	
	11	2462	14.30	15.50	
802.11n-HT40 MCS0	3	2422	14.15	15.50	93.52
	6	2437	14.14	15.50	
	9	2452	14.50	15.50	

【2.4GHz WLAN_Standalone-(Hotspot)】

Mode	Channel	Frequency (MHz)	Ant 3		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	14.90	16.00	99.11
	6	2437	14.29	16.00	
	11	2462	14.95	16.00	
802.11g 6Mbps	1	2412	14.79	16.00	96.98
	6	2437	14.19	16.00	
	11	2462	14.76	16.00	
802.11n-HT20 MCS0	1	2412	14.75	16.00	96.24
	6	2437	14.15	16.00	
	11	2462	14.79	16.00	
802.11n-HT40 MCS0	3	2422	14.64	16.00	93.52
	6	2437	14.54	16.00	
	9	2452	15.01	16.00	

【2.4GHz WLAN_Full Power】

Mode	Channel	Frequency (MHz)	Ant 3		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	14.90	16.00	99.11
	6	2437	14.29	16.00	
	11	2462	14.95	16.00	
802.11g 6Mbps	1	2412	14.79	16.00	96.98
	6	2437	14.19	16.00	
	11	2462	14.76	16.00	
802.11n-HT20 MCS0	1	2412	14.75	16.00	96.24
	6	2437	14.15	16.00	
	11	2462	14.79	16.00	
802.11n-HT40 MCS0	3	2422	14.15	16.00	93.52
	6	2437	14.54	16.00	
	9	2452	15.01	16.00	

【2.4GHz WLAN_Standalone-1_(body-worn)】

Mode	Channel	Frequency (MHz)	Ant 3		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	14.90	16.00	99.11
	6	2437	14.29	16.00	
	11	2462	14.95	16.00	
802.11g 6Mbps	1	2412	14.79	16.00	96.98
	6	2437	14.19	16.00	
	11	2462	14.76	16.00	
802.11n-HT20 MCS0	1	2412	14.75	16.00	96.24
	6	2437	14.15	16.00	
	11	2462	14.79	16.00	
802.11n-HT40 MCS0	3	2422	14.15	16.00	93.52
	6	2437	14.54	16.00	
	9	2452	15.01	16.00	

【2.4GHz WLAN_Standalone-2_(extremity)】

Mode	Channel	Frequency (MHz)	Ant 3		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	14.90	16.00	99.11
	6	2437	14.29	16.00	
	11	2462	14.95	16.00	
802.11g 6Mbps	1	2412	14.79	16.00	96.98
	6	2437	14.19	16.00	
	11	2462	14.76	16.00	
802.11n-HT20 MCS0	1	2412	14.75	16.00	96.24
	6	2437	14.15	16.00	
	11	2462	14.79	16.00	
802.11n-HT40 MCS0	3	2422	14.64	16.00	93.52
	6	2437	14.54	16.00	
	9	2452	15.01	16.00	

<5.2GHz WLAN_Ant 3_Head>

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	14.07	15.5	96.48
	40	5200	14.49	16.00	96.48
	44	5220	14.54	16.00	96.48
	48	5240	14.50	16.00	96.48
802.11n-HT20 MCS0	36	5180	14.34	15.5	96.24
	40	5200	14.38	16.00	96.24
	44	5220	14.35	15.5	96.24
	48	5240	14.44	16.00	96.24
802.11n-HT40 MCS0	38	5190	12.82	14.5	93.54
	46	5230	14.29	16.00	93.54
802.11ac-VHT20 MCS0	36	5180	14.36	16.00	96.70
	40	5200	14.43	16.00	96.70
	44	5220	14.38	16.00	96.70
	48	5240	14.49	16.00	96.70
802.11ac-VHT40 MCS0	38	5190	12.91	14.5	93.37
	46	5230	14.42	16.00	93.37
802.11ac-VHT80 MCS0	42	5210	12.46	14	87.55

【5.2GHz WLAN_Standalone-(Hotspot)】

			Ant 3		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	11.67	13.50	96.48
	40	5200	11.73	13.50	
	44	5220	11.60	13.50	
	48	5240	11.67	13.50	
802.11n-HT20 MCS0	36	5180	11.67	13.50	96.24
	40	5200	11.66	13.50	
	44	5220	11.69	13.50	
	48	5240	11.63	13.50	
802.11n-HT40 MCS0	38	5190	11.66	13.50	93.54
	46	5230	11.68	13.50	
802.11ac-VHT20 MCS0	36	5180	11.67	13.50	96.70
	40	5200	11.72	13.50	
	44	5220	11.62	13.50	
	48	5240	11.68	13.50	
802.11ac-VHT40 MCS0	38	5190	11.69	13.50	93.37
	46	5230	11.68	13.50	
802.11ac-VHT80 MCS0	42	5210	11.75	13.50	87.55

<5.2GHz WLAN_Ant 3_Full Power>

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	14.07	15.5	96.48
	40	5200	14.49	16.00	96.48
	44	5220	14.54	16.00	96.48
	48	5240	14.50	16.00	96.48
802.11n-HT20 MCS0	36	5180	14.34	15.5	96.24
	40	5200	14.38	16.00	96.24
	44	5220	14.35	15.5	96.24
	48	5240	14.44	16.00	96.24
802.11n-HT40 MCS0	38	5190	12.82	14.5	93.54
	46	5230	14.29	16.00	93.54
802.11ac-VHT20 MCS0	36	5180	14.36	16.00	96.70
	40	5200	14.43	16.00	96.70
	44	5220	14.38	16.00	96.70
	48	5240	14.49	16.00	96.70
802.11ac-VHT40 MCS0	38	5190	12.91	14.5	93.37
	46	5230	14.42	16.00	93.37
802.11ac-VHT80 MCS0	42	5210	12.46	14	87.55

【5.2GHz WLAN_Standalone-1_(body-worn)】

Mode	Channel	Frequency (MHz)	Ant 3		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	9.42	11.00	96.48
	40	5200	9.49	11.00	
	44	5220	9.43	11.00	
	48	5240	9.48	11.00	
802.11n-HT20 MCS0	36	5180	9.20	11.00	96.24
	40	5200	9.26	11.00	
	44	5220	9.28	11.00	
	48	5240	9.32	11.00	
802.11n-HT40 MCS0	38	5190	9.33	11.00	93.54
	46	5230	9.31	11.00	
802.11ac-VHT20 MCS0	36	5180	9.26	11.00	96.70
	40	5200	9.31	11.00	
	44	5220	9.32	11.00	
	48	5240	9.37	11.00	
802.11ac-VHT40 MCS0	38	5190	9.42	11.00	93.37
	46	5230	9.39	11.00	
802.11ac-VHT80 MCS0	42	5210	9.57	11.00	87.55

【5.2GHz WLAN_Standalone-2_(extremity)】

Mode	Channel	Frequency (MHz)	Ant 3		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	9.42	11.00	96.48
	40	5200	9.49	11.00	
	44	5220	9.43	11.00	
	48	5240	9.48	11.00	
802.11n-HT20 MCS0	36	5180	9.20	11.00	96.24
	40	5200	9.26	11.00	
	44	5220	9.28	11.00	
	48	5240	9.32	11.00	
802.11n-HT40 MCS0	38	5190	9.33	11.00	93.54
	46	5230	9.31	11.00	
802.11ac-VHT20 MCS0	36	5180	9.26	11.00	96.70
	40	5200	9.31	11.00	
	44	5220	9.32	11.00	
	48	5240	9.37	11.00	
802.11ac-VHT40 MCS0	38	5190	9.42	11.00	93.37
	46	5230	9.39	11.00	
802.11ac-VHT80 MCS0	42	5210	9.57	11.00	87.55

<5.3GHz WLAN_Ant 3_Head>

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	14.58	16.00	96.48
	56	5280	14.62	16.00	96.48
	60	5300	14.63	16.00	96.48
	64	5320	14.74	16.00	96.48
802.11n-HT20 MCS0	52	5260	14.41	16.00	96.24
	56	5280	14.46	16.00	96.24
	60	5300	14.48	16.00	96.24
	64	5320	14.37	16.00	96.24
802.11n-HT40 MCS0	54	5270	14.33	16.00	93.54
	62	5310	12.58	14	93.54
802.11ac-VHT20 MCS0	52	5260	14.47	16.00	96.70
	56	5280	14.53	16.00	96.70
	60	5300	14.51	16.00	96.70
	64	5320	14.47	16.00	96.70
802.11ac-VHT40 MCS0	54	5270	14.41	16.00	93.37
	62	5310	12.95	14.5	93.37
802.11ac-VHT80 MCS0	58	5290	11.52	13	87.55

<5.3GHz WLAN_Ant 3_Full Power>

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	14.58	16.00	96.48
	56	5280	14.62	16.00	96.48
	60	5300	14.63	16.00	96.48
	64	5320	14.74	16.00	96.48
802.11n-HT20 MCS0	52	5260	14.41	16.00	96.24
	56	5280	14.46	16.00	96.24
	60	5300	14.48	16.00	96.24
	64	5320	14.37	16.00	96.24
802.11n-HT40 MCS0	54	5270	14.33	16.00	93.54
	62	5310	12.85	14	93.54
802.11ac-VHT20 MCS0	52	5260	14.47	16.00	96.70
	56	5280	14.53	16.00	96.70
	60	5300	14.51	16.00	96.70
	64	5320	14.47	16.00	96.70
802.11ac-VHT40 MCS0	54	5270	14.41	16.00	93.37
	62	5310	12.95	14.5	93.37
802.11ac-VHT80 MCS0	58	5290	11.52	13	87.55

【5.3GHz WLAN_Standalone-1_(body-worn)】

			Ant 3		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	10.44	11.50	96.48
	56	5280	10.48	11.50	
	60	5300	10.50	11.50	
	64	5320	10.53	11.50	
802.11n-HT20 MCS0	52	5260	10.25	11.50	96.24
	56	5280	10.33	11.50	
	60	5300	10.30	11.50	
	64	5320	10.28	11.50	
802.11n-HT40 MCS0	54	5270	10.31	11.50	93.54
	62	5310	10.26	11.50	
802.11ac-VHT20 MCS0	52	5260	10.37	11.50	96.70
	56	5280	10.44	11.50	
	60	5300	10.39	11.50	
	64	5320	10.35	11.50	
802.11ac-VHT40 MCS0	54	5270	10.38	11.50	93.37
	62	5310	10.34	11.50	
802.11ac-VHT80 MCS0	58	5290	10.55	11.50	87.55

【5.3GHz WLAN_Standalone-2_(extremity)】

			Ant 3		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	10.44	11.50	96.48
	56	5280	10.48	11.50	
	60	5300	10.50	11.50	
	64	5320	10.53	11.50	
802.11n-HT20 MCS0	52	5260	10.25	11.50	96.24
	56	5280	10.33	11.50	
	60	5300	10.30	11.50	
	64	5320	10.28	11.50	
802.11n-HT40 MCS0	54	5270	10.31	11.50	93.54
	62	5310	10.26	11.50	
802.11ac-VHT20 MCS0	52	5260	10.37	11.50	96.70
	56	5280	10.44	11.50	
	60	5300	10.39	11.50	
	64	5320	10.35	11.50	
802.11ac-VHT40 MCS0	54	5270	10.38	11.50	93.37
	62	5310	10.34	11.50	
802.11ac-VHT80 MCS0	58	5290	10.55	11.50	87.55

<5.5GHz WLAN_Ant 3_Head>

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	13.47	15.00	96.48
	116	5580	13.51	15.00	96.48
	124	5620	13.47	15.00	96.48
	132	5660	13.37	15.00	96.48
	144	5720	13.41	15.00	96.48
802.11n-HT20 MCS0	100	5500	13.13	15.00	96.24
	116	5580	13.32	15.00	96.24
	124	5620	13.26	15.00	96.24
	132	5660	13.19	15.00	96.24
	144	5720	13.28	15.00	96.24
802.11n-HT40 MCS0	102	5510	12.19	13.5	93.54
	110	5550	13.3	15.00	93.54
	126	5630	13.12	15.00	93.54
	134	5670	13.07	15.00	93.54
	142	5710	13.22	15.00	93.54
802.11ac-VHT20 MCS0	100	5500	13.17	15.00	96.70
	116	5580	13.34	15.00	96.70
	124	5620	13.33	15.00	96.70
	132	5660	13.26	15.00	96.70
	144	5720	13.30	15.00	96.70
802.11ac-VHT40 MCS0	102	5510	12.34	14	93.37
	110	5550	13.35	15.00	93.37
	126	5630	13.22	15.00	93.37
	134	5670	13.12	15.00	93.37
	142	5710	13.29	15.00	93.37
802.11ac-VHT80 MCS0	106	5530	11.87	13.5	87.55
	122	5610	13.44	15.00	87.55
	138	5690	13.33	15.00	87.55

<5.5GHz WLAN_Ant 3_Full Power>

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	13.47	15.00	96.48
	116	5580	13.51	15.00	96.48
	124	5620	13.47	15.00	96.48
	132	5660	13.37	15.00	96.48
	144	5720	13.41	15.00	96.48
802.11n-HT20 MCS0	100	5500	13.13	15.00	96.24
	116	5580	13.32	15.00	96.24
	124	5620	13.26	15.00	96.24
	132	5660	13.19	15.00	96.24
	144	5720	13.28	15.00	96.24
802.11n-HT40 MCS0	102	5510	12.19	13.5	93.54
	110	5550	13.3	15.00	93.54
	126	5630	13.12	15.00	93.54
	134	5670	13.07	15.00	93.54
	142	5710	13.22	15.00	93.54
802.11ac-VHT20 MCS0	100	5500	13.17	15.00	96.70
	116	5580	13.34	15.00	96.70
	124	5620	13.33	15.00	96.70
	132	5660	13.26	15.00	96.70
	144	5720	13.30	15.00	96.70
802.11ac-VHT40 MCS0	102	5510	12.34	14	93.37
	110	5550	13.35	15.00	93.37
	126	5630	13.22	15.00	93.37
	134	5670	13.12	15.00	93.37
	142	5710	13.29	15.00	93.37
802.11ac-VHT80 MCS0	106	5530	11.87	13.5	87.55
	122	5610	13.44	15.00	87.55
	138	5690	13.33	15.00	87.55

【5.5GHz WLAN_Standalone-1_(body-worn)】

Mode	Channel	Frequency (MHz)	Ant 3		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	10.43	12.00	96.48
	116	5580	10.47	12.00	
	124	5620	10.44	12.00	
	132	5660	10.18	12.00	
	144	5720	10.41	12.00	
802.11n-HT20 MCS0	100	5500	10.21	12.00	96.24
	116	5580	10.21	12.00	
	124	5620	10.21	12.00	
	132	5660	10.10	12.00	
	144	5720	10.22	12.00	
802.11n-HT40 MCS0	102	5510	10.24	12.00	93.54
	110	5550	10.22	12.00	
	126	5630	10.26	12.00	
	134	5670	10.21	12.00	
	142	5710	10.14	12.00	
802.11ac-VHT20 MCS0	100	5500	10.33	12.00	96.70
	116	5580	10.26	12.00	
	124	5620	10.28	12.00	
	132	5660	10.19	12.00	
	144	5720	10.27	12.00	
802.11ac-VHT40 MCS0	102	5510	10.39	12.00	93.37
	110	5550	10.36	12.00	
	126	5630	10.38	12.00	
	134	5670	10.31	12.00	
	142	5710	10.29	12.00	
802.11ac-VHT80 MCS0	106	5530	10.47	12.00	87.55
	122	5610	10.39	12.00	
	138	5690	10.40	12.00	

【5.5GHz WLAN_Standalone-2_(extremity)】

Mode	Channel	Frequency (MHz)	Ant 3		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	10.43	12.00	96.48
	116	5580	10.47	12.00	
	124	5620	10.44	12.00	
	132	5660	10.18	12.00	
	144	5720	10.41	12.00	
802.11n-HT20 MCS0	100	5500	10.21	12.00	96.24
	116	5580	10.21	12.00	
	124	5620	10.21	12.00	
	132	5660	10.10	12.00	
	144	5720	10.22	12.00	
802.11n-HT40 MCS0	102	5510	10.24	12.00	93.54
	110	5550	10.22	12.00	
	126	5630	10.26	12.00	
	134	5670	10.21	12.00	
	142	5710	10.14	12.00	
802.11ac-VHT20 MCS0	100	5500	10.33	12.00	96.70
	116	5580	10.26	12.00	
	124	5620	10.28	12.00	
	132	5660	10.19	12.00	
	144	5720	10.27	12.00	
802.11ac-VHT40 MCS0	102	5510	10.39	12.00	93.37
	110	5550	10.36	12.00	
	126	5630	10.38	12.00	
	134	5670	10.31	12.00	
	142	5710	10.29	12.00	
802.11ac-VHT80 MCS0	106	5530	10.47	12.00	87.55
	122	5610	10.39	12.00	
	138	5690	10.40	12.00	

<5.8GHz WLAN_Ant 3_Head>

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	13.02	14.50	96.48
	157	5785	13.04	14.50	96.48
	165	5825	12.92	14.50	96.48
802.11n-HT20 MCS0	149	5745	12.83	14.50	96.24
	157	5785	12.83	14.50	96.24
	165	5825	12.91	14.50	96.24
802.11n-HT40 MCS0	151	5755	12.76	14.50	93.54
	159	5795	12.79	14.50	93.54
802.11ac-VHT20 MCS0	149	5745	12.89	14.50	96.70
	157	5785	12.86	14.50	96.70
	165	5825	12.93	14.50	96.70
802.11ac-VHT40 MCS0	151	5755	12.84	14.50	93.37
	159	5795	12.89	14.50	93.37
802.11ac-VHT80 MCS0	155	5775	12.90	14.50	87.55

【5.8GHz WLAN_Standalone-(Hotspot)】

			Ant 3		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	12.91	14.50	96.48
	157	5785	12.97	14.50	
	165	5825	12.95	14.50	
802.11n-HT20 MCS0	149	5745	12.79	14.50	96.24
	157	5785	12.82	14.50	
	165	5825	12.85	14.50	
802.11n-HT40 MCS0	151	5755	12.73	14.50	93.54
	159	5795	12.93	14.50	
802.11ac-VHT20 MCS0	149	5745	12.86	14.50	96.70
	157	5785	12.91	14.50	
	165	5825	12.92	14.50	
802.11ac-VHT40 MCS0	151	5755	12.81	14.50	93.37
	159	5795	12.92	14.50	
802.11ac-VHT80 MCS0	155	5775	12.89	14.50	87.55

<5.8GHz WLAN_Ant 3_Full Power>

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	13.02	14.50	96.48
	157	5785	13.04	14.50	96.48
	165	5825	12.92	14.50	96.48
802.11n-HT20 MCS0	149	5745	12.83	14.50	96.24
	157	5785	12.83	14.50	96.24
	165	5825	12.91	14.50	96.24
802.11n-HT40 MCS0	151	5755	12.76	14.50	93.54
	159	5795	12.79	14.50	93.54
802.11ac-VHT20 MCS0	149	5745	12.89	14.50	96.70
	157	5785	12.86	14.50	96.70
	165	5825	12.93	14.50	96.70
802.11ac-VHT40 MCS0	151	5755	12.84	14.50	93.37
	159	5795	12.89	14.50	93.37
802.11ac-VHT80 MCS0	155	5775	12.90	14.50	87.55

【5.8GHz WLAN_Standalone-1_(body-worn)】

Mode	Channel	Frequency (MHz)	Ant 3		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	11.41	13.00	96.48
	157	5785	11.36	13.00	
	165	5825	11.45	13.00	
802.11n-HT20 MCS0	149	5745	11.33	13.00	96.24
	157	5785	11.22	13.00	
	165	5825	11.25	13.00	
802.11n-HT40 MCS0	151	5755	11.27	13.00	93.54
	159	5795	11.36	13.00	
802.11ac-VHT20 MCS0	149	5745	11.33	13.00	96.70
	157	5785	11.31	13.00	
	165	5825	11.35	13.00	
802.11ac-VHT40 MCS0	151	5755	11.35	13.00	93.37
	159	5795	11.46	13.00	
802.11ac-VHT80 MCS0	155	5775	11.40	13.00	87.55

【5.8GHz WLAN_Standalone-2_(extremity)】

Mode	Channel	Frequency (MHz)	Ant 3		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	11.41	13.00	96.48
	157	5785	11.36	13.00	
	165	5825	11.45	13.00	
802.11n-HT20 MCS0	149	5745	11.33	13.00	96.24
	157	5785	11.22	13.00	
	165	5825	11.25	13.00	
802.11n-HT40 MCS0	151	5755	11.27	13.00	93.54
	159	5795	11.36	13.00	
802.11ac-VHT20 MCS0	149	5745	11.33	13.00	96.70
	157	5785	11.31	13.00	
	165	5825	11.35	13.00	
802.11ac-VHT40 MCS0	151	5755	11.35	13.00	93.37
	159	5795	11.46	13.00	
802.11ac-VHT80 MCS0	155	5775	11.40	13.00	87.55