

Appendix E. Output Power Measurement

<GSM Conducted Power>

[GSM850_Ant0_ECI 1]

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.15	32.27	32.15	33.50	23.15	23.27	23.15	24.50
GPRS 1 Tx slot	32.16	32.29	32.14	33.50	23.16	23.29	23.14	24.50
GPRS 2 Tx slots	29.65	29.76	29.56	30.50	23.65	23.76	23.56	24.50
GPRS 3 Tx slots	27.58	27.72	27.51	28.70	23.32	23.46	23.25	24.44
GPRS 4 Tx slots	26.42	26.44	26.33	27.50	23.42	23.44	23.33	24.50
EDGE 1 Tx slot	26.64	26.58	26.53	27.50	17.64	17.58	17.53	18.50
EDGE 2 Tx slots	23.57	23.55	23.37	24.50	17.57	17.55	17.37	18.50
EDGE 3 Tx slots	21.28	21.17	21.13	22.70	17.02	16.91	16.87	18.44
EDGE 4 Tx slots	19.92	19.85	19.79	21.50	16.92	16.85	16.79	18.50

[GSM850_Ant0_ECI 3]

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.15	32.27	32.15	33.50	23.15	23.27	23.15	16.00
GPRS 1 Tx slot	32.16	32.29	32.14	33.50	23.16	23.29	23.14	16.00
GPRS 2 Tx slots	29.65	29.76	29.56	30.50	23.65	23.76	23.56	19.00
GPRS 3 Tx slots	27.58	27.72	27.51	28.70	23.32	23.46	23.25	20.74
GPRS 4 Tx slots	26.42	26.44	26.33	27.50	23.42	23.44	23.33	22.00
EDGE 1 Tx slot	26.64	26.58	26.53	27.50	17.64	17.58	17.53	16.00
EDGE 2 Tx slots	23.57	23.55	23.37	24.50	17.57	17.55	17.37	19.00
EDGE 3 Tx slots	21.28	21.17	21.13	22.70	17.02	16.91	16.87	20.74
EDGE 4 Tx slots	19.92	19.85	19.79	21.50	16.92	16.85	16.79	22.00

[GSM850_Ant0_ECI 4]

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.15	32.27	32.15	33.50	23.15	23.27	23.15	16.00
GPRS 1 Tx slot	32.16	32.29	32.14	33.50	23.16	23.29	23.14	16.00
GPRS 2 Tx slots	29.65	29.76	29.56	30.50	23.65	23.76	23.56	19.00
GPRS 3 Tx slots	27.58	27.72	27.51	28.70	23.32	23.46	23.25	20.74
GPRS 4 Tx slots	26.42	26.44	26.33	27.50	23.42	23.44	23.33	22.00
EDGE 1 Tx slot	26.64	26.58	26.53	27.50	17.64	17.58	17.53	16.00
EDGE 2 Tx slots	23.57	23.55	23.37	24.50	17.57	17.55	17.37	19.00
EDGE 3 Tx slots	21.28	21.17	21.13	22.70	17.02	16.91	16.87	20.74
EDGE 4 Tx slots	19.92	19.85	19.79	21.50	16.92	16.85	16.79	22.00

[GSM850_Ant0_ECI 5]

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.15	32.27	32.15	33.50	23.15	23.27	23.15	16.00
GPRS 1 Tx slot	32.16	32.29	32.14	33.50	23.16	23.29	23.14	16.00
GPRS 2 Tx slots	29.65	29.76	29.56	30.50	23.65	23.76	23.56	19.00
GPRS 3 Tx slots	27.58	27.72	27.51	28.70	23.32	23.46	23.25	20.74
GPRS 4 Tx slots	26.42	26.44	26.33	27.50	23.42	23.44	23.33	22.00
EDGE 1 Tx slot	26.64	26.58	26.53	27.50	17.64	17.58	17.53	16.00
EDGE 2 Tx slots	23.57	23.55	23.37	24.50	17.57	17.55	17.37	19.00
EDGE 3 Tx slots	21.28	21.17	21.13	22.70	17.02	16.91	16.87	20.74
EDGE 4 Tx slots	19.92	19.85	19.79	21.50	16.92	16.85	16.79	22.00

【GSM850_Ant2_ECI 1】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	31.84	31.89	31.77	33.00	22.84	22.89	22.77	24.00
GPRS 1 Tx slot	31.73	31.89	31.74	33.00	22.73	22.89	22.74	24.00
GPRS 2 Tx slots	29.15	29.20	29.08	30.00	23.15	23.20	23.08	24.00
GPRS 3 Tx slots	26.99	27.15	27.00	28.20	22.73	22.89	22.74	23.94
GPRS 4 Tx slots	26.05	26.11	26.08	27.00	23.05	23.11	23.08	24.00
EDGE 1 Tx slot	26.38	26.52	26.28	27.50	17.38	17.52	17.28	18.50
EDGE 2 Tx slots	23.23	23.33	23.18	24.50	17.23	17.33	17.18	18.50
EDGE 3 Tx slots	21.03	21.05	21.01	22.70	16.77	16.79	16.75	18.44
EDGE 4 Tx slots	19.81	19.70	19.68	21.50	16.81	16.70	16.68	18.50

【GSM850_Ant2_ECI 3】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.01	32.17	32.04	33.50	23.01	23.17	23.04	16.00
GPRS 1 Tx slot	32.02	32.21	32.05	33.50	23.02	23.21	23.05	16.00
GPRS 2 Tx slots	29.47	29.68	29.57	30.50	23.47	23.68	23.57	19.00
GPRS 3 Tx slots	27.44	27.61	27.51	28.70	23.18	23.35	23.25	20.74
GPRS 4 Tx slots	26.27	26.40	26.35	27.50	23.27	23.40	23.35	22.00
EDGE 1 Tx slot	26.38	26.52	26.28	27.50	17.38	17.52	17.28	16.00
EDGE 2 Tx slots	23.23	23.33	23.18	24.50	17.23	17.33	17.18	19.00
EDGE 3 Tx slots	21.03	21.05	21.01	22.70	16.77	16.79	16.75	20.74
EDGE 4 Tx slots	19.81	19.70	19.68	21.50	16.81	16.70	16.68	22.00

【GSM850_Ant2_ECI 4】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.01	32.17	32.04	33.50	23.01	23.17	23.04	16.00
GPRS 1 Tx slot	32.02	32.21	32.05	33.50	23.02	23.21	23.05	16.00
GPRS 2 Tx slots	29.47	29.68	29.57	30.50	23.47	23.68	23.57	19.00
GPRS 3 Tx slots	27.44	27.61	27.51	28.70	23.18	23.35	23.25	20.74
GPRS 4 Tx slots	26.27	26.40	26.35	27.50	23.27	23.40	23.35	22.00
EDGE 1 Tx slot	26.38	26.52	26.28	27.50	17.38	17.52	17.28	16.00
EDGE 2 Tx slots	23.23	23.33	23.18	24.50	17.23	17.33	17.18	19.00
EDGE 3 Tx slots	21.03	21.05	21.01	22.70	16.77	16.79	16.75	20.74
EDGE 4 Tx slots	19.81	19.70	19.68	21.50	16.81	16.70	16.68	22.00

【GSM850_Ant2_ECI 5】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	31.84	31.89	31.77	33.00	22.84	22.89	22.77	24.00
GPRS 1 Tx slot	31.73	31.89	31.74	33.00	22.73	22.89	22.74	24.00
GPRS 2 Tx slots	29.15	29.20	29.08	30.00	23.15	23.20	23.08	24.00
GPRS 3 Tx slots	26.99	27.15	27.00	28.20	22.73	22.89	22.74	23.94
GPRS 4 Tx slots	26.05	26.11	26.08	27.00	23.05	23.11	23.08	24.00
EDGE 1 Tx slot	26.38	26.52	26.28	27.50	17.38	17.52	17.28	16.00
EDGE 2 Tx slots	23.23	23.33	23.18	24.50	17.23	17.33	17.18	19.00
EDGE 3 Tx slots	21.03	21.05	21.01	22.70	16.77	16.79	16.75	20.74
EDGE 4 Tx slots	19.81	19.70	19.68	21.50	16.81	16.70	16.68	22.00

【GSM1900_Ant1_ECI 1】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	29.04	29.05	28.88	30.50	20.04	20.05	19.88	21.50
GPRS 1 Tx slot	29.10	29.06	28.93	30.50	20.10	20.06	19.93	21.50
GPRS 2 Tx slots	26.60	26.57	26.44	27.50	20.60	20.57	20.44	21.50
GPRS 3 Tx slots	24.64	24.55	24.45	25.70	20.38	20.29	20.19	21.44
GPRS 4 Tx slots	23.47	23.51	23.36	24.50	20.47	20.51	20.36	21.50
EDGE 1 Tx slot	25.30	25.41	25.08	27.00	16.30	16.41	16.08	18.00
EDGE 2 Tx slots	22.38	22.67	22.39	24.00	16.38	16.67	16.39	18.00
EDGE 3 Tx slots	20.27	20.48	20.34	22.20	16.01	16.22	16.08	17.94
EDGE 4 Tx slots	19.23	19.26	19.19	21.00	16.23	16.26	16.19	18.00

【GSM1900_Ant1_ECI 3】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	27.18	27.21	27.04	28.50	18.18	18.21	18.04	19.50
GPRS 1 Tx slot	27.22	27.25	27.18	28.50	18.22	18.25	18.18	19.50
GPRS 2 Tx slots	24.79	24.82	24.68	25.50	18.79	18.82	18.68	19.50
GPRS 3 Tx slots	22.75	22.76	22.66	23.70	18.49	18.50	18.40	19.44
GPRS 4 Tx slots	21.63	21.67	21.58	22.50	18.63	18.67	18.58	19.50
EDGE 1 Tx slot	25.30	25.41	25.08	27.00	16.30	16.41	16.08	16.00
EDGE 2 Tx slots	22.38	22.67	22.39	24.00	16.38	16.67	16.39	19.00
EDGE 3 Tx slots	20.27	20.48	20.34	22.20	16.01	16.22	16.08	17.94
EDGE 4 Tx slots	19.23	19.26	19.19	21.00	16.23	16.26	16.19	18.00

【GSM1900_Ant1_ECI 4】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	29.04	29.05	28.88	30.50	20.04	20.05	19.88	16.00
GPRS 1 Tx slot	29.10	29.06	28.93	30.50	20.10	20.06	19.93	16.00
GPRS 2 Tx slots	26.60	26.57	26.44	27.50	20.60	20.57	20.44	19.00
GPRS 3 Tx slots	24.64	24.55	24.45	25.70	20.38	20.29	20.19	20.74
GPRS 4 Tx slots	23.47	23.51	23.36	24.50	20.47	20.51	20.36	22.00
EDGE 1 Tx slot	25.30	25.41	25.08	27.00	16.30	16.41	16.08	16.00
EDGE 2 Tx slots	22.38	22.67	22.39	24.00	16.38	16.67	16.39	19.00
EDGE 3 Tx slots	20.27	20.48	20.34	22.20	16.01	16.22	16.08	20.74
EDGE 4 Tx slots	19.23	19.26	19.19	21.00	16.23	16.26	16.19	22.00

【GSM1900_Ant1_ECI 5】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	27.18	27.21	27.04	28.50	18.18	18.21	18.04	19.50
GPRS 1 Tx slot	27.22	27.25	27.18	28.50	18.22	18.25	18.18	19.50
GPRS 2 Tx slots	24.79	24.82	24.68	25.50	18.79	18.82	18.68	19.50
GPRS 3 Tx slots	22.75	22.76	22.66	23.70	18.49	18.50	18.40	19.44
GPRS 4 Tx slots	21.63	21.67	21.58	22.50	18.63	18.67	18.58	19.50
EDGE 1 Tx slot	25.30	25.41	25.08	27.00	16.30	16.41	16.08	16.00
EDGE 2 Tx slots	22.38	22.67	22.39	24.00	16.38	16.67	16.39	19.00
EDGE 3 Tx slots	20.27	20.48	20.34	22.20	16.01	16.22	16.08	17.94
EDGE 4 Tx slots	19.23	19.26	19.19	21.00	16.23	16.26	16.19	18.00

【GSM1900_Ant5_ECI 1】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	28.09	28.17	28.05	29.00	19.09	19.17	19.05	20.00
GPRS 1 Tx slot	28.16	28.24	28.14	29.00	19.16	19.24	19.14	20.00
GPRS 2 Tx slots	25.54	25.66	25.65	26.00	19.54	19.66	19.65	20.00
GPRS 3 Tx slots	23.53	23.62	23.57	24.20	19.27	19.36	19.31	19.94
GPRS 4 Tx slots	22.26	22.27	22.25	23.00	19.26	19.27	19.25	20.00
EDGE 1 Tx slot	25.79	25.58	25.45	27.00	16.79	16.58	16.45	18.00
EDGE 2 Tx slots	22.87	22.60	22.58	24.00	16.87	16.60	16.58	18.00
EDGE 3 Tx slots	20.56	20.20	20.21	22.20	16.30	15.94	15.95	17.94
EDGE 4 Tx slots	19.13	19.04	19.01	21.00	16.13	16.04	16.01	18.00

【GSM1900_Ant5_ECI 3】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	28.09	28.17	28.05	29.00	19.09	19.17	19.05	20.00
GPRS 1 Tx slot	28.16	28.24	28.14	29.00	19.16	19.24	19.14	20.00
GPRS 2 Tx slots	25.54	25.66	25.65	26.00	19.54	19.66	19.65	20.00
GPRS 3 Tx slots	23.53	23.62	23.57	24.20	19.27	19.36	19.31	19.94
GPRS 4 Tx slots	22.26	22.27	22.25	23.00	19.26	19.27	19.25	20.00
EDGE 1 Tx slot	25.79	25.58	25.45	27.00	16.79	16.58	16.45	16.00
EDGE 2 Tx slots	22.87	22.60	22.58	24.00	16.87	16.60	16.58	19.00
EDGE 3 Tx slots	20.56	20.20	20.21	22.20	16.30	15.94	15.95	17.94
EDGE 4 Tx slots	19.13	19.04	19.01	21.00	16.13	16.04	16.01	18.00

【GSM1900_Ant5_ECI 4】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	29.41	29.52	29.40	30.50	20.41	20.52	20.40	16.00
GPRS 1 Tx slot	29.43	29.53	29.41	30.50	20.43	20.53	20.41	16.00
GPRS 2 Tx slots	26.88	26.95	26.91	27.50	20.88	20.95	20.91	19.00
GPRS 3 Tx slots	24.89	24.97	24.93	25.70	20.63	20.71	20.67	20.74
GPRS 4 Tx slots	23.77	23.82	23.78	24.50	20.77	20.82	20.78	22.00
EDGE 1 Tx slot	25.79	25.58	25.45	27.00	16.79	16.58	16.45	16.00
EDGE 2 Tx slots	22.87	22.60	22.58	24.00	16.87	16.60	16.58	19.00
EDGE 3 Tx slots	20.56	20.20	20.21	22.20	16.30	15.94	15.95	20.74
EDGE 4 Tx slots	19.13	19.04	19.01	21.00	16.13	16.04	16.01	22.00

【GSM1900_Ant5_ECI 5】

TX Channel	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	28.09	28.17	28.05	29.00	19.09	19.17	19.05	20.00
GPRS 1 Tx slot	28.16	28.24	28.14	29.00	19.16	19.24	19.14	20.00
GPRS 2 Tx slots	25.54	25.66	25.65	26.00	19.54	19.66	19.65	20.00
GPRS 3 Tx slots	23.53	23.62	23.57	24.20	19.27	19.36	19.31	19.94
GPRS 4 Tx slots	22.26	22.27	22.25	23.00	19.26	19.27	19.25	20.00
EDGE 1 Tx slot	25.79	25.58	25.45	27.00	16.79	16.58	16.45	16.00
EDGE 2 Tx slots	22.87	22.60	22.58	24.00	16.87	16.60	16.58	19.00
EDGE 3 Tx slots	20.56	20.20	20.21	22.20	16.30	15.94	15.95	17.94
EDGE 4 Tx slots	19.13	19.04	19.01	21.00	16.13	16.04	16.01	18.00

<WCDMA Conducted Power>

【WCDMA II_Ant1_ECI 1】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	24.17	24.29	24.32	25.00
3GPP Rel 99	RMC 12.2Kbps	24.38	24.43	24.20	25.00
3GPP Rel 6	HSDPA Subtest-1	23.25	23.34	23.37	24.00
3GPP Rel 6	HSDPA Subtest-2	23.31	23.26	23.20	24.00
3GPP Rel 6	HSDPA Subtest-3	22.81	22.87	22.81	23.50
3GPP Rel 6	HSDPA Subtest-4	22.73	22.77	22.84	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	23.21	23.37	23.36	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	23.18	23.33	23.28	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.65	22.85	22.69	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.56	22.81	22.69	23.50
3GPP Rel 6	HSUPA Subtest-1	23.16	23.23	23.26	24.00
3GPP Rel 6	HSUPA Subtest-2	21.27	21.37	21.27	22.00
3GPP Rel 6	HSUPA Subtest-3	22.31	22.46	22.37	23.00
3GPP Rel 6	HSUPA Subtest-4	21.19	21.33	21.26	22.00
3GPP Rel 6	HSUPA Subtest-5	23.18	23.30	23.27	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.82	20.90	20.88	21.50

【WCDMA II_Ant1_ECI 3】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	19.67	19.79	19.82	20.50
3GPP Rel 99	RMC 12.2Kbps	19.88	19.93	19.70	20.50
3GPP Rel 6	HSDPA Subtest-1	18.75	18.84	18.87	19.50
3GPP Rel 6	HSDPA Subtest-2	18.81	18.76	18.70	19.50
3GPP Rel 6	HSDPA Subtest-3	18.31	18.37	18.31	19.00
3GPP Rel 6	HSDPA Subtest-4	18.23	18.27	18.34	19.00
3GPP Rel 8	DC-HSDPA Subtest-1	18.71	18.87	18.86	19.50
3GPP Rel 8	DC-HSDPA Subtest-2	18.68	18.83	18.78	19.50
3GPP Rel 8	DC-HSDPA Subtest-3	18.15	18.35	18.19	19.00
3GPP Rel 8	DC-HSDPA Subtest-4	18.06	18.31	18.19	19.00
3GPP Rel 6	HSUPA Subtest-1	18.66	18.73	18.76	19.50
3GPP Rel 6	HSUPA Subtest-2	16.77	16.87	16.77	17.50
3GPP Rel 6	HSUPA Subtest-3	17.81	17.96	17.87	18.50
3GPP Rel 6	HSUPA Subtest-4	16.69	16.83	16.76	17.50
3GPP Rel 6	HSUPA Subtest-5	18.68	18.80	18.77	19.50
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	16.32	16.40	16.38	17.00

【WCDMA II_Ant1_ECI 4】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	24.17	24.29	24.32	25.00
3GPP Rel 99	RMC 12.2Kbps	24.38	24.43	24.20	25.00
3GPP Rel 6	HSDPA Subtest-1	23.25	23.34	23.37	24.00
3GPP Rel 6	HSDPA Subtest-2	23.31	23.26	23.20	24.00
3GPP Rel 6	HSDPA Subtest-3	22.81	22.87	22.81	23.50
3GPP Rel 6	HSDPA Subtest-4	22.73	22.77	22.84	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	23.21	23.37	23.36	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	23.18	23.33	23.28	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.65	22.85	22.69	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.56	22.81	22.69	23.50
3GPP Rel 6	HSUPA Subtest-1	23.16	23.23	23.26	24.00
3GPP Rel 6	HSUPA Subtest-2	21.27	21.37	21.27	22.00
3GPP Rel 6	HSUPA Subtest-3	22.31	22.46	22.37	23.00
3GPP Rel 6	HSUPA Subtest-4	21.19	21.33	21.26	22.00
3GPP Rel 6	HSUPA Subtest-5	23.18	23.30	23.27	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.82	20.90	20.88	21.50

【WCDMA II_Ant1_ECI 5】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	19.67	19.79	19.82	20.50
3GPP Rel 99	RMC 12.2Kbps	19.88	19.93	19.70	20.50
3GPP Rel 6	HSDPA Subtest-1	18.75	18.84	18.87	19.50
3GPP Rel 6	HSDPA Subtest-2	18.81	18.76	18.70	19.50
3GPP Rel 6	HSDPA Subtest-3	18.31	18.37	18.31	19.00
3GPP Rel 6	HSDPA Subtest-4	18.23	18.27	18.34	19.00
3GPP Rel 8	DC-HSDPA Subtest-1	18.71	18.87	18.86	19.50
3GPP Rel 8	DC-HSDPA Subtest-2	18.68	18.83	18.78	19.50
3GPP Rel 8	DC-HSDPA Subtest-3	18.15	18.35	18.19	19.00
3GPP Rel 8	DC-HSDPA Subtest-4	18.06	18.31	18.19	19.00
3GPP Rel 6	HSUPA Subtest-1	18.66	18.73	18.76	19.50
3GPP Rel 6	HSUPA Subtest-2	16.77	16.87	16.77	17.50
3GPP Rel 6	HSUPA Subtest-3	17.81	17.96	17.87	18.50
3GPP Rel 6	HSUPA Subtest-4	16.69	16.83	16.76	17.50
3GPP Rel 6	HSUPA Subtest-5	18.68	18.80	18.77	19.50
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	16.32	16.40	16.38	17.00

【WCDMA II_Ant5_ECI 1】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	18.35	18.44	18.43	19.00
3GPP Rel 99	RMC 12.2Kbps	18.55	18.58	18.26	19.00
3GPP Rel 6	HSDPA Subtest-1	17.42	17.58	17.51	18.00
3GPP Rel 6	HSDPA Subtest-2	17.45	17.49	17.40	18.00
3GPP Rel 6	HSDPA Subtest-3	16.99	17.10	16.99	17.50
3GPP Rel 6	HSDPA Subtest-4	16.91	16.95	16.91	17.50
3GPP Rel 8	DC-HSDPA Subtest-1	17.45	17.48	17.47	18.00
3GPP Rel 8	DC-HSDPA Subtest-2	17.38	17.45	17.38	18.00
3GPP Rel 8	DC-HSDPA Subtest-3	16.89	16.96	16.85	17.50
3GPP Rel 8	DC-HSDPA Subtest-4	16.75	16.96	16.95	17.50
3GPP Rel 6	HSUPA Subtest-1	17.34	17.46	17.40	18.00
3GPP Rel 6	HSUPA Subtest-2	15.43	15.53	15.49	16.00
3GPP Rel 6	HSUPA Subtest-3	16.55	16.55	16.61	17.00
3GPP Rel 6	HSUPA Subtest-4	15.44	15.40	15.33	16.00
3GPP Rel 6	HSUPA Subtest-5	17.32	17.47	17.41	18.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	15.02	15.13	15.05	15.50

【WCDMA II_Ant5_ECI 3】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	18.35	18.44	18.43	19.00
3GPP Rel 99	RMC 12.2Kbps	18.55	18.58	18.26	19.00
3GPP Rel 6	HSDPA Subtest-1	17.42	17.58	17.51	18.00
3GPP Rel 6	HSDPA Subtest-2	17.45	17.49	17.40	18.00
3GPP Rel 6	HSDPA Subtest-3	16.99	17.10	16.99	17.50
3GPP Rel 6	HSDPA Subtest-4	16.91	16.95	16.91	17.50
3GPP Rel 8	DC-HSDPA Subtest-1	17.45	17.48	17.47	18.00
3GPP Rel 8	DC-HSDPA Subtest-2	17.38	17.45	17.38	18.00
3GPP Rel 8	DC-HSDPA Subtest-3	16.89	16.96	16.85	17.50
3GPP Rel 8	DC-HSDPA Subtest-4	16.75	16.96	16.95	17.50
3GPP Rel 6	HSUPA Subtest-1	17.34	17.46	17.40	18.00
3GPP Rel 6	HSUPA Subtest-2	15.43	15.53	15.49	16.00
3GPP Rel 6	HSUPA Subtest-3	16.55	16.55	16.61	17.00
3GPP Rel 6	HSUPA Subtest-4	15.44	15.40	15.33	16.00
3GPP Rel 6	HSUPA Subtest-5	17.32	17.47	17.41	18.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	15.02	15.13	15.05	15.50

【WCDMA II_Ant5_ECI 4】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	23.89	23.98	23.97	24.50
3GPP Rel 99	RMC 12.2Kbps	24.09	24.12	23.80	24.50
3GPP Rel 6	HSDPA Subtest-1	22.96	23.12	23.05	23.50
3GPP Rel 6	HSDPA Subtest-2	22.99	23.03	22.94	23.50
3GPP Rel 6	HSDPA Subtest-3	22.53	22.64	22.53	23.00
3GPP Rel 6	HSDPA Subtest-4	22.45	22.49	22.45	23.00
3GPP Rel 8	DC-HSDPA Subtest-1	22.99	23.02	23.01	23.50
3GPP Rel 8	DC-HSDPA Subtest-2	22.92	22.99	22.92	23.50
3GPP Rel 8	DC-HSDPA Subtest-3	22.43	22.50	22.39	23.00
3GPP Rel 8	DC-HSDPA Subtest-4	22.29	22.50	22.49	23.00
3GPP Rel 6	HSUPA Subtest-1	22.88	23.00	22.94	23.50
3GPP Rel 6	HSUPA Subtest-2	20.97	21.07	21.03	21.50
3GPP Rel 6	HSUPA Subtest-3	22.09	22.09	22.15	22.50
3GPP Rel 6	HSUPA Subtest-4	20.98	20.94	20.87	21.50
3GPP Rel 6	HSUPA Subtest-5	22.86	23.01	22.95	23.50
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.56	20.67	20.59	21.00

【WCDMA II_Ant5_ECI 5】

TX Channel		9262	9400	9538	Tune-up Limit (dBm)
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	18.35	18.44	18.43	19.00
3GPP Rel 99	RMC 12.2Kbps	18.55	18.58	18.26	19.00
3GPP Rel 6	HSDPA Subtest-1	17.42	17.58	17.51	18.00
3GPP Rel 6	HSDPA Subtest-2	17.45	17.49	17.40	18.00
3GPP Rel 6	HSDPA Subtest-3	16.99	17.10	16.99	17.50
3GPP Rel 6	HSDPA Subtest-4	16.91	16.95	16.91	17.50
3GPP Rel 8	DC-HSDPA Subtest-1	17.45	17.48	17.47	18.00
3GPP Rel 8	DC-HSDPA Subtest-2	17.38	17.45	17.38	18.00
3GPP Rel 8	DC-HSDPA Subtest-3	16.89	16.96	16.85	17.50
3GPP Rel 8	DC-HSDPA Subtest-4	16.75	16.96	16.95	17.50
3GPP Rel 6	HSUPA Subtest-1	17.34	17.46	17.40	18.00
3GPP Rel 6	HSUPA Subtest-2	15.43	15.53	15.49	16.00
3GPP Rel 6	HSUPA Subtest-3	16.55	16.55	16.61	17.00
3GPP Rel 6	HSUPA Subtest-4	15.44	15.40	15.33	16.00
3GPP Rel 6	HSUPA Subtest-5	17.32	17.47	17.41	18.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	15.02	15.13	15.05	15.50

【WCDMA IV_Ant1_ECI 1】

TX Channel		1312	1413	1513	Tune-up Limit (dBm)
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	24.03	24.10	24.10	25.00
3GPP Rel 99	RMC 12.2Kbps	23.93	24.27	24.25	25.00
3GPP Rel 6	HSDPA Subtest-1	23.05	23.22	23.20	24.00
3GPP Rel 6	HSDPA Subtest-2	23.08	23.16	23.06	24.00
3GPP Rel 6	HSDPA Subtest-3	22.65	22.71	22.63	23.50
3GPP Rel 6	HSDPA Subtest-4	22.55	22.57	22.63	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	23.07	23.08	23.13	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	23.01	23.10	23.08	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.45	22.61	22.56	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.41	22.50	22.51	23.50
3GPP Rel 6	HSUPA Subtest-1	23.00	23.02	23.07	24.00
3GPP Rel 6	HSUPA Subtest-2	21.08	21.13	21.14	22.00
3GPP Rel 6	HSUPA Subtest-3	22.09	22.24	22.15	23.00
3GPP Rel 6	HSUPA Subtest-4	21.00	21.10	21.07	22.00
3GPP Rel 6	HSUPA Subtest-5	22.99	23.17	23.03	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.62	20.72	20.72	21.50

【WCDMA IV_Ant1_ECI 3】

TX Channel		1312	1413	1513	Tune-up Limit (dBm)
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	19.53	19.60	19.60	20.50
3GPP Rel 99	RMC 12.2Kbps	19.43	19.77	19.75	20.50
3GPP Rel 6	HSDPA Subtest-1	18.55	18.72	18.70	19.50
3GPP Rel 6	HSDPA Subtest-2	18.58	18.66	18.56	19.50
3GPP Rel 6	HSDPA Subtest-3	18.15	18.21	18.13	19.00
3GPP Rel 6	HSDPA Subtest-4	18.05	18.07	18.13	19.00
3GPP Rel 8	DC-HSDPA Subtest-1	18.57	18.58	18.63	19.50
3GPP Rel 8	DC-HSDPA Subtest-2	18.51	18.60	18.58	19.50
3GPP Rel 8	DC-HSDPA Subtest-3	17.95	18.11	18.06	19.00
3GPP Rel 8	DC-HSDPA Subtest-4	17.91	18.00	18.01	19.00
3GPP Rel 6	HSUPA Subtest-1	18.50	18.52	18.57	19.50
3GPP Rel 6	HSUPA Subtest-2	16.58	16.63	16.64	17.50
3GPP Rel 6	HSUPA Subtest-3	17.59	17.74	17.65	18.50
3GPP Rel 6	HSUPA Subtest-4	16.50	16.60	16.57	17.50
3GPP Rel 6	HSUPA Subtest-5	18.49	18.67	18.53	19.50
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	16.12	16.22	16.22	17.00

【WCDMA IV_Ant1_ECI 4】

TX Channel		1312	1413	1513	Tune-up Limit (dBm)
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	24.03	24.10	24.10	25.00
3GPP Rel 99	RMC 12.2Kbps	23.93	24.27	24.25	25.00
3GPP Rel 6	HSDPA Subtest-1	23.05	23.22	23.20	24.00
3GPP Rel 6	HSDPA Subtest-2	23.08	23.16	23.06	24.00
3GPP Rel 6	HSDPA Subtest-3	22.65	22.71	22.63	23.50
3GPP Rel 6	HSDPA Subtest-4	22.55	22.57	22.63	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	23.07	23.08	23.13	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	23.01	23.10	23.08	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.45	22.61	22.56	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.41	22.50	22.51	23.50
3GPP Rel 6	HSUPA Subtest-1	23.00	23.02	23.07	24.00
3GPP Rel 6	HSUPA Subtest-2	21.08	21.13	21.14	22.00
3GPP Rel 6	HSUPA Subtest-3	22.09	22.24	22.15	23.00
3GPP Rel 6	HSUPA Subtest-4	21.00	21.10	21.07	22.00
3GPP Rel 6	HSUPA Subtest-5	22.99	23.17	23.03	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.62	20.72	20.72	21.50

【WCDMA IV_Ant1_ECI 5】

TX Channel		1312	1413	1513	Tune-up Limit (dBm)
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	19.53	19.60	19.60	20.50
3GPP Rel 99	RMC 12.2Kbps	19.43	19.77	19.75	20.50
3GPP Rel 6	HSDPA Subtest-1	18.55	18.72	18.70	19.50
3GPP Rel 6	HSDPA Subtest-2	18.58	18.66	18.56	19.50
3GPP Rel 6	HSDPA Subtest-3	18.15	18.21	18.13	19.00
3GPP Rel 6	HSDPA Subtest-4	18.05	18.07	18.13	19.00
3GPP Rel 8	DC-HSDPA Subtest-1	18.57	18.58	18.63	19.50
3GPP Rel 8	DC-HSDPA Subtest-2	18.51	18.60	18.58	19.50
3GPP Rel 8	DC-HSDPA Subtest-3	17.95	18.11	18.06	19.00
3GPP Rel 8	DC-HSDPA Subtest-4	17.91	18.00	18.01	19.00
3GPP Rel 6	HSUPA Subtest-1	18.50	18.52	18.57	19.50
3GPP Rel 6	HSUPA Subtest-2	16.58	16.63	16.64	17.50
3GPP Rel 6	HSUPA Subtest-3	17.59	17.74	17.65	18.50
3GPP Rel 6	HSUPA Subtest-4	16.50	16.60	16.57	17.50
3GPP Rel 6	HSUPA Subtest-5	18.49	18.67	18.53	19.50
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	16.12	16.22	16.22	17.00

【WCDMA IV_Ant5_ECI 1】

TX Channel		1312	1413	1513	Tune-up Limit (dBm)
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	19.36	19.38	19.40	20.00
3GPP Rel 99	RMC 12.2Kbps	19.18	19.58	19.39	20.00
3GPP Rel 6	HSDPA Subtest-1	18.40	18.49	18.45	19.00
3GPP Rel 6	HSDPA Subtest-2	18.39	18.38	18.34	19.00
3GPP Rel 6	HSDPA Subtest-3	17.95	17.99	17.90	18.50
3GPP Rel 6	HSDPA Subtest-4	17.80	17.97	17.85	18.50
3GPP Rel 8	DC-HSDPA Subtest-1	18.39	18.48	18.38	19.00
3GPP Rel 8	DC-HSDPA Subtest-2	18.30	18.37	18.31	19.00
3GPP Rel 8	DC-HSDPA Subtest-3	17.77	17.97	17.84	18.50
3GPP Rel 8	DC-HSDPA Subtest-4	17.70	17.83	17.80	18.50
3GPP Rel 6	HSUPA Subtest-1	18.22	18.35	18.32	19.00
3GPP Rel 6	HSUPA Subtest-2	16.42	16.42	16.37	17.00
3GPP Rel 6	HSUPA Subtest-3	17.44	17.53	17.56	18.00
3GPP Rel 6	HSUPA Subtest-4	16.29	16.44	16.34	17.00
3GPP Rel 6	HSUPA Subtest-5	18.31	18.37	18.38	19.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	15.91	16.06	15.97	16.50

【WCDMA IV_Ant5_ECI 3】

TX Channel		1312	1413	1513	Tune-up Limit (dBm)
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	19.36	19.38	19.40	20.00
3GPP Rel 99	RMC 12.2Kbps	19.18	19.58	19.39	20.00
3GPP Rel 6	HSDPA Subtest-1	18.40	18.49	18.45	19.00
3GPP Rel 6	HSDPA Subtest-2	18.39	18.38	18.34	19.00
3GPP Rel 6	HSDPA Subtest-3	17.95	17.99	17.90	18.50
3GPP Rel 6	HSDPA Subtest-4	17.80	17.97	17.85	18.50
3GPP Rel 8	DC-HSDPA Subtest-1	18.39	18.48	18.38	19.00
3GPP Rel 8	DC-HSDPA Subtest-2	18.30	18.37	18.31	19.00
3GPP Rel 8	DC-HSDPA Subtest-3	17.77	17.97	17.84	18.50
3GPP Rel 8	DC-HSDPA Subtest-4	17.70	17.83	17.80	18.50
3GPP Rel 6	HSUPA Subtest-1	18.22	18.35	18.32	19.00
3GPP Rel 6	HSUPA Subtest-2	16.42	16.42	16.37	17.00
3GPP Rel 6	HSUPA Subtest-3	17.44	17.53	17.56	18.00
3GPP Rel 6	HSUPA Subtest-4	16.29	16.44	16.34	17.00
3GPP Rel 6	HSUPA Subtest-5	18.31	18.37	18.38	19.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	15.91	16.06	15.97	16.50

【WCDMA IV_Ant5_ECI 4】

TX Channel		1312	1413	1513	Tune-up Limit (dBm)
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	24.36	24.38	24.40	25.00
3GPP Rel 99	RMC 12.2Kbps	24.18	24.58	24.39	25.00
3GPP Rel 6	HSDPA Subtest-1	23.40	23.49	23.45	24.00
3GPP Rel 6	HSDPA Subtest-2	23.39	23.38	23.34	24.00
3GPP Rel 6	HSDPA Subtest-3	22.95	22.99	22.90	23.50
3GPP Rel 6	HSDPA Subtest-4	22.80	22.97	22.85	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	23.39	23.48	23.38	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	23.30	23.37	23.31	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.77	22.97	22.84	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.70	22.83	22.80	23.50
3GPP Rel 6	HSUPA Subtest-1	23.22	23.35	23.32	24.00
3GPP Rel 6	HSUPA Subtest-2	21.42	21.42	21.37	22.00
3GPP Rel 6	HSUPA Subtest-3	22.44	22.53	22.56	23.00
3GPP Rel 6	HSUPA Subtest-4	21.29	21.44	21.34	22.00
3GPP Rel 6	HSUPA Subtest-5	23.31	23.37	23.38	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.91	21.06	20.97	21.50

【WCDMA IV_Ant5_ECI 5】

TX Channel		1312	1413	1513	Tune-up Limit (dBm)
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	19.36	19.38	19.40	20.00
3GPP Rel 99	RMC 12.2Kbps	19.18	19.58	19.39	20.00
3GPP Rel 6	HSDPA Subtest-1	18.40	18.49	18.45	19.00
3GPP Rel 6	HSDPA Subtest-2	18.39	18.38	18.34	19.00
3GPP Rel 6	HSDPA Subtest-3	17.95	17.99	17.90	18.50
3GPP Rel 6	HSDPA Subtest-4	17.80	17.97	17.85	18.50
3GPP Rel 8	DC-HSDPA Subtest-1	18.39	18.48	18.38	19.00
3GPP Rel 8	DC-HSDPA Subtest-2	18.30	18.37	18.31	19.00
3GPP Rel 8	DC-HSDPA Subtest-3	17.77	17.97	17.84	18.50
3GPP Rel 8	DC-HSDPA Subtest-4	17.70	17.83	17.80	18.50
3GPP Rel 6	HSUPA Subtest-1	18.22	18.35	18.32	19.00
3GPP Rel 6	HSUPA Subtest-2	16.42	16.42	16.37	17.00
3GPP Rel 6	HSUPA Subtest-3	17.44	17.53	17.56	18.00
3GPP Rel 6	HSUPA Subtest-4	16.29	16.44	16.34	17.00
3GPP Rel 6	HSUPA Subtest-5	18.31	18.37	18.38	19.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	15.91	16.06	15.97	16.50

【WCDMA V_Ant0_ECI 1】

TX Channel		4132	4182	4233	Tune-up Limit (dBm)
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.98	24.13	24.06	25.00
3GPP Rel 99	RMC 12.2Kbps	24.10	24.14	23.98	25.00
3GPP Rel 6	HSDPA Subtest-1	23.09	23.14	23.05	24.00
3GPP Rel 6	HSDPA Subtest-2	23.08	23.08	23.00	24.00
3GPP Rel 6	HSDPA Subtest-3	22.59	22.57	22.55	23.50
3GPP Rel 6	HSDPA Subtest-4	22.42	22.63	22.56	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	23.04	23.05	23.04	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.99	23.01	22.93	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.47	22.55	22.49	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.31	22.55	22.49	23.50
3GPP Rel 6	HSUPA Subtest-1	22.86	22.95	22.99	24.00
3GPP Rel 6	HSUPA Subtest-2	21.00	21.06	21.07	22.00
3GPP Rel 6	HSUPA Subtest-3	22.14	22.19	22.15	23.00
3GPP Rel 6	HSUPA Subtest-4	21.02	21.02	21.01	22.00
3GPP Rel 6	HSUPA Subtest-5	22.96	23.11	22.94	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.55	20.71	20.58	21.50

【WCDMA V_Ant0_ECI 3】

TX Channel		4132	4182	4233	Tune-up Limit (dBm)
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.98	24.13	24.06	25.00
3GPP Rel 99	RMC 12.2Kbps	24.10	24.14	23.98	25.00
3GPP Rel 6	HSDPA Subtest-1	23.09	23.14	23.05	24.00
3GPP Rel 6	HSDPA Subtest-2	23.08	23.08	23.00	24.00
3GPP Rel 6	HSDPA Subtest-3	22.59	22.57	22.55	23.50
3GPP Rel 6	HSDPA Subtest-4	22.42	22.63	22.56	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	23.04	23.05	23.04	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.99	23.01	22.93	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.47	22.55	22.49	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.31	22.55	22.49	23.50
3GPP Rel 6	HSUPA Subtest-1	22.86	22.95	22.99	24.00
3GPP Rel 6	HSUPA Subtest-2	21.00	21.06	21.07	22.00
3GPP Rel 6	HSUPA Subtest-3	22.14	22.19	22.15	23.00
3GPP Rel 6	HSUPA Subtest-4	21.02	21.02	21.01	22.00
3GPP Rel 6	HSUPA Subtest-5	22.96	23.11	22.94	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.55	20.71	20.58	21.50

【WCDMA V_Ant0_ECI 4】

TX Channel		4132	4182	4233	Tune-up Limit (dBm)
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.98	24.13	24.06	25.00
3GPP Rel 99	RMC 12.2Kbps	24.10	24.14	23.98	25.00
3GPP Rel 6	HSDPA Subtest-1	23.09	23.14	23.05	24.00
3GPP Rel 6	HSDPA Subtest-2	23.08	23.08	23.00	24.00
3GPP Rel 6	HSDPA Subtest-3	22.59	22.57	22.55	23.50
3GPP Rel 6	HSDPA Subtest-4	22.42	22.63	22.56	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	23.04	23.05	23.04	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.99	23.01	22.93	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.47	22.55	22.49	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.31	22.55	22.49	23.50
3GPP Rel 6	HSUPA Subtest-1	22.86	22.95	22.99	24.00
3GPP Rel 6	HSUPA Subtest-2	21.00	21.06	21.07	22.00
3GPP Rel 6	HSUPA Subtest-3	22.14	22.19	22.15	23.00
3GPP Rel 6	HSUPA Subtest-4	21.02	21.02	21.01	22.00
3GPP Rel 6	HSUPA Subtest-5	22.96	23.11	22.94	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.55	20.71	20.58	21.50

【WCDMA V_Ant0_ECI 5】

TX Channel		4132	4182	4233	Tune-up Limit (dBm)
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.98	24.13	24.06	25.00
3GPP Rel 99	RMC 12.2Kbps	24.10	24.14	23.98	25.00
3GPP Rel 6	HSDPA Subtest-1	23.09	23.14	23.05	24.00
3GPP Rel 6	HSDPA Subtest-2	23.08	23.08	23.00	24.00
3GPP Rel 6	HSDPA Subtest-3	22.59	22.57	22.55	23.50
3GPP Rel 6	HSDPA Subtest-4	22.42	22.63	22.56	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	23.04	23.05	23.04	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.99	23.01	22.93	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.47	22.55	22.49	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.31	22.55	22.49	23.50
3GPP Rel 6	HSUPA Subtest-1	22.86	22.95	22.99	24.00
3GPP Rel 6	HSUPA Subtest-2	21.00	21.06	21.07	22.00
3GPP Rel 6	HSUPA Subtest-3	22.14	22.19	22.15	23.00
3GPP Rel 6	HSUPA Subtest-4	21.02	21.02	21.01	22.00
3GPP Rel 6	HSUPA Subtest-5	22.96	23.11	22.94	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.55	20.71	20.58	21.50

【WCDMA V_Ant2_ECI 1】

TX Channel		4132	4182	4233	Tune-up Limit (dBm)
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.91	24.00	24.02	25.00
3GPP Rel 99	RMC 12.2Kbps	23.91	24.07	24.01	25.00
3GPP Rel 6	HSDPA Subtest-1	23.03	23.13	23.03	24.00
3GPP Rel 6	HSDPA Subtest-2	22.95	23.06	22.97	24.00
3GPP Rel 6	HSDPA Subtest-3	22.48	22.56	22.53	23.50
3GPP Rel 6	HSDPA Subtest-4	22.41	22.52	22.54	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.99	23.07	22.96	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.90	23.03	22.95	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.40	22.51	22.44	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.37	22.41	22.47	23.50
3GPP Rel 6	HSUPA Subtest-1	22.89	22.89	22.88	24.00
3GPP Rel 6	HSUPA Subtest-2	20.92	21.05	21.06	22.00
3GPP Rel 6	HSUPA Subtest-3	22.06	22.15	22.16	23.00
3GPP Rel 6	HSUPA Subtest-4	20.94	20.97	20.96	22.00
3GPP Rel 6	HSUPA Subtest-5	22.89	23.00	22.99	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.58	20.60	20.60	21.50

【WCDMA V_Ant2_ECI 3】

TX Channel		4132	4182	4233	Tune-up Limit (dBm)
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.91	23.00	23.02	24.00
3GPP Rel 99	RMC 12.2Kbps	22.91	23.07	23.01	24.00
3GPP Rel 6	HSDPA Subtest-1	22.03	22.13	22.03	23.00
3GPP Rel 6	HSDPA Subtest-2	21.95	22.06	21.97	23.00
3GPP Rel 6	HSDPA Subtest-3	21.48	21.56	21.53	22.50
3GPP Rel 6	HSDPA Subtest-4	21.41	21.52	21.54	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.99	22.07	21.96	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	21.90	22.03	21.95	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.40	21.51	21.44	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.37	21.41	21.47	22.50
3GPP Rel 6	HSUPA Subtest-1	21.89	21.89	21.88	23.00
3GPP Rel 6	HSUPA Subtest-2	19.92	20.05	20.06	21.00
3GPP Rel 6	HSUPA Subtest-3	21.06	21.15	21.16	22.00
3GPP Rel 6	HSUPA Subtest-4	19.94	19.97	19.96	21.00
3GPP Rel 6	HSUPA Subtest-5	21.89	22.00	21.99	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	19.58	19.60	19.60	20.50

【WCDMA V_Ant2_ECI 4】

TX Channel		4132	4182	4233	Tune-up Limit (dBm)
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.91	24.00	24.02	25.00
3GPP Rel 99	RMC 12.2Kbps	23.91	24.07	24.01	25.00
3GPP Rel 6	HSDPA Subtest-1	23.03	23.13	23.03	24.00
3GPP Rel 6	HSDPA Subtest-2	22.95	23.06	22.97	24.00
3GPP Rel 6	HSDPA Subtest-3	22.48	22.56	22.53	23.50
3GPP Rel 6	HSDPA Subtest-4	22.41	22.52	22.54	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.99	23.07	22.96	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.90	23.03	22.95	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.40	22.51	22.44	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.37	22.41	22.47	23.50
3GPP Rel 6	HSUPA Subtest-1	22.89	22.89	22.88	24.00
3GPP Rel 6	HSUPA Subtest-2	20.92	21.05	21.06	22.00
3GPP Rel 6	HSUPA Subtest-3	22.06	22.15	22.16	23.00
3GPP Rel 6	HSUPA Subtest-4	20.94	20.97	20.96	22.00
3GPP Rel 6	HSUPA Subtest-5	22.89	23.00	22.99	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.58	20.60	20.60	21.50

【WCDMA V_Ant2_ECI 5】

TX Channel		4132	4182	4233	Tune-up Limit (dBm)
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.91	23.00	23.02	24.00
3GPP Rel 99	RMC 12.2Kbps	22.91	23.07	23.01	24.00
3GPP Rel 6	HSDPA Subtest-1	22.03	22.13	22.03	23.00
3GPP Rel 6	HSDPA Subtest-2	21.95	22.06	21.97	23.00
3GPP Rel 6	HSDPA Subtest-3	21.48	21.56	21.53	22.50
3GPP Rel 6	HSDPA Subtest-4	21.41	21.52	21.54	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	21.99	22.07	21.96	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	21.90	22.03	21.95	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.40	21.51	21.44	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.37	21.41	21.47	22.50
3GPP Rel 6	HSUPA Subtest-1	21.89	21.89	21.88	23.00
3GPP Rel 6	HSUPA Subtest-2	19.92	20.05	20.06	21.00
3GPP Rel 6	HSUPA Subtest-3	21.06	21.15	21.16	22.00
3GPP Rel 6	HSUPA Subtest-4	19.94	19.97	19.96	21.00
3GPP Rel 6	HSUPA Subtest-5	21.89	22.00	21.99	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	19.58	19.60	19.60	20.50

<LTE Conducted Power>

【LTE Band 2_Ant1_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	24.14	24.35	24.31	25.50
20	QPSK	1	49	23.89	24.23	24.09	25.50
20	QPSK	1	99	23.89	24.24	24.12	25.50
20	QPSK	50	0	22.80	23.13	23.01	24.50
20	QPSK	50	24	22.73	23.05	22.90	24.50
20	QPSK	50	50	22.76	23.05	22.89	24.50
20	QPSK	100	0	22.93	23.22	23.11	24.50
20	16QAM	1	0	23.10	23.38	23.27	24.50
20	16QAM	1	49	23.00	23.33	23.14	24.50
20	16QAM	1	99	22.97	23.27	23.21	24.50
20	16QAM	50	0	21.91	22.12	21.97	23.50
20	16QAM	50	24	21.68	22.00	21.82	23.50
20	16QAM	50	50	21.71	21.98	21.93	23.50
20	16QAM	100	0	21.93	22.20	22.05	23.50
20	64QAM	1	0	21.96	22.30	22.21	23.50
20	64QAM	1	49	21.98	22.23	22.07	23.50
20	64QAM	1	99	22.00	22.21	22.05	23.50
20	64QAM	50	0	20.96	21.17	21.01	22.50
20	64QAM	50	24	20.77	21.08	20.96	22.50
20	64QAM	50	50	20.90	21.14	21.06	22.50
20	64QAM	100	0	20.91	21.24	21.08	22.50
20	256QAM	1	0	19.02	19.28	19.17	20.50
20	256QAM	1	49	18.85	19.13	19.05	20.50
20	256QAM	1	99	18.86	19.14	19.00	20.50
20	256QAM	50	0	18.94	19.17	19.03	20.50
20	256QAM	50	24	18.90	19.09	18.92	20.50
20	256QAM	50	50	18.88	19.07	18.94	20.50
20	256QAM	100	0	19.02	19.22	19.06	20.50
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	24.08	24.22	24.28	25.50
15	QPSK	1	37	23.79	24.15	23.97	25.50
15	QPSK	1	74	23.75	24.18	23.99	25.50
15	QPSK	36	0	22.72	23.01	22.90	24.50
15	QPSK	36	20	22.63	23.02	22.76	24.50
15	QPSK	36	39	22.68	23.02	22.75	24.50
15	QPSK	75	0	22.89	23.14	23.01	24.50
15	16QAM	1	0	22.98	23.35	23.12	24.50
15	16QAM	1	37	22.94	23.22	23.04	24.50
15	16QAM	1	74	22.88	23.24	23.19	24.50
15	16QAM	36	0	21.82	22.04	21.86	23.50
15	16QAM	36	20	21.64	21.86	21.68	23.50
15	16QAM	36	39	21.61	21.97	21.81	23.50
15	16QAM	75	0	21.91	22.18	21.96	23.50
15	64QAM	1	0	21.92	22.19	22.07	23.50
15	64QAM	1	37	21.88	22.21	21.99	23.50
15	64QAM	1	74	21.89	22.11	21.94	23.50
15	64QAM	36	0	20.94	21.10	20.98	22.50
15	64QAM	36	20	20.70	20.98	20.90	22.50
15	64QAM	36	39	20.78	21.02	21.02	22.50
15	64QAM	75	0	20.76	21.15	20.94	22.50
15	256QAM	1	0	18.93	19.26	19.13	20.50
15	256QAM	1	37	18.73	19.10	19.01	20.50
15	256QAM	1	74	18.75	19.04	18.98	20.50
15	256QAM	36	0	18.88	19.06	18.96	20.50
15	256QAM	36	20	18.81	19.01	18.80	20.50
15	256QAM	36	39	18.76	18.94	18.90	20.50
15	256QAM	75	0	18.98	19.13	18.92	20.50
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	24.13	24.34	24.26	25.50
10	QPSK	1	25	23.79	24.08	24.01	25.50
10	QPSK	1	49	23.87	24.15	24.03	25.50
10	QPSK	25	0	22.79	23.06	22.93	24.50

10	QPSK	25	12	22.69	22.99	22.79	24.50
10	QPSK	25	25	22.71	23.02	22.88	24.50
10	QPSK	50	0	22.88	23.18	23.09	24.50
10	16QAM	1	0	23.07	23.24	23.17	24.50
10	16QAM	1	25	22.95	23.30	23.12	24.50
10	16QAM	1	49	22.88	23.26	23.10	24.50
10	16QAM	25	0	21.89	22.05	21.87	23.50
10	16QAM	25	12	21.65	21.90	21.73	23.50
10	16QAM	25	25	21.59	21.89	21.79	23.50
10	16QAM	50	0	21.90	22.14	21.92	23.50
10	64QAM	1	0	21.85	22.15	22.17	23.50
10	64QAM	1	25	21.90	22.15	22.04	23.50
10	64QAM	1	49	21.88	22.11	21.91	23.50
10	64QAM	25	0	20.87	21.14	20.89	22.50
10	64QAM	25	12	20.72	21.02	20.93	22.50
10	64QAM	25	25	20.85	21.00	20.99	22.50
10	64QAM	50	0	20.86	21.22	20.94	22.50
10	256QAM	1	0	18.96	19.17	19.04	20.50
10	256QAM	1	25	18.79	19.02	19.00	20.50
10	256QAM	1	49	18.82	19.05	18.98	20.50
10	256QAM	25	0	18.79	19.13	18.95	20.50
10	256QAM	25	12	18.88	19.02	18.81	20.50
10	256QAM	25	25	18.82	19.00	18.84	20.50
10	256QAM	50	0	18.97	19.08	18.94	20.50
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	24.09	24.25	24.21	25.50
5	QPSK	1	12	23.85	24.19	24.00	25.50
5	QPSK	1	24	23.88	24.18	24.09	25.50
5	QPSK	12	0	22.68	23.08	22.98	24.50
5	QPSK	12	7	22.68	22.94	22.78	24.50
5	QPSK	12	13	22.74	23.02	22.81	24.50
5	QPSK	25	0	22.81	23.18	22.96	24.50
5	16QAM	1	0	22.99	23.32	23.21	24.50
5	16QAM	1	12	22.86	23.24	23.11	24.50
5	16QAM	1	24	22.85	23.15	23.06	24.50
5	16QAM	12	0	21.82	22.09	21.84	23.50
5	16QAM	12	7	21.62	21.97	21.73	23.50
5	16QAM	12	13	21.66	21.87	21.82	23.50
5	16QAM	25	0	21.83	22.06	22.02	23.50
5	64QAM	1	0	21.89	22.19	22.09	23.50
5	64QAM	1	12	21.94	22.14	21.97	23.50
5	64QAM	1	24	21.94	22.06	21.99	23.50
5	64QAM	12	0	20.90	21.11	21.00	22.50
5	64QAM	12	7	20.74	20.97	20.94	22.50
5	64QAM	12	13	20.88	21.03	21.03	22.50
5	64QAM	25	0	20.82	21.12	20.95	22.50
5	256QAM	1	0	18.92	19.18	19.13	20.50
5	256QAM	1	12	18.81	19.12	18.91	20.50
5	256QAM	1	24	18.74	19.07	18.90	20.50
5	256QAM	12	0	18.86	19.10	18.97	20.50
5	256QAM	12	7	18.85	19.00	18.85	20.50
5	256QAM	12	13	18.82	18.96	18.92	20.50
5	256QAM	25	0	18.99	19.12	18.93	20.50
Channel				18615	18900	19185	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	24.07	24.20	24.26	25.50
3	QPSK	1	8	23.80	24.14	24.07	25.50
3	QPSK	1	14	23.86	24.22	24.04	25.50
3	QPSK	8	0	22.66	23.09	22.96	24.50
3	QPSK	8	4	22.66	22.91	22.84	24.50
3	QPSK	8	7	22.70	23.02	22.87	24.50
3	QPSK	15	0	22.80	23.08	23.09	24.50
3	16QAM	1	0	23.02	23.24	23.13	24.50
3	16QAM	1	8	22.97	23.24	23.04	24.50
3	16QAM	1	14	22.94	23.24	23.11	24.50
3	16QAM	8	0	21.80	22.03	21.85	23.50
3	16QAM	8	4	21.64	21.85	21.68	23.50
3	16QAM	8	7	21.64	21.94	21.84	23.50
3	16QAM	15	0	21.90	22.09	21.90	23.50
3	64QAM	1	0	21.89	22.17	22.07	23.50
3	64QAM	1	8	21.89	22.09	21.97	23.50
3	64QAM	1	14	21.92	22.07	21.98	23.50
3	64QAM	8	0	20.88	21.09	20.95	22.50

3	64QAM	8	4	20.67	20.97	20.88	22.50
3	64QAM	8	7	20.76	21.10	20.92	22.50
3	64QAM	15	0	20.79	21.14	21.06	22.50
3	256QAM	1	0	19.00	19.19	19.11	20.50
3	256QAM	1	8	18.83	19.11	18.97	20.50
3	256QAM	1	14	18.77	19.09	18.89	20.50
3	256QAM	8	0	18.86	19.13	18.96	20.50
3	256QAM	8	4	18.85	19.07	18.82	20.50
3	256QAM	8	7	18.77	18.98	18.82	20.50
3	256QAM	15	0	19.01	19.20	18.94	20.50
Channel				18607	18900	19193	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	23.99	24.23	24.16	25.50
1.4	QPSK	1	3	23.82	24.12	24.02	25.50
1.4	QPSK	1	5	23.87	24.13	24.06	25.50
1.4	QPSK	3	0	23.70	24.02	23.91	25.50
1.4	QPSK	3	1	23.71	23.92	23.88	25.50
1.4	QPSK	3	3	23.63	23.90	23.84	25.50
1.4	QPSK	6	0	22.80	23.15	23.02	24.50
1.4	16QAM	1	0	22.97	23.28	23.22	24.50
1.4	16QAM	1	3	22.85	23.28	23.08	24.50
1.4	16QAM	1	5	22.86	23.17	23.08	24.50
1.4	16QAM	3	0	22.87	23.11	22.83	24.50
1.4	16QAM	3	1	22.54	22.93	22.68	24.50
1.4	16QAM	3	3	22.58	22.88	22.78	24.50
1.4	16QAM	6	0	21.86	22.13	21.99	23.50
1.4	64QAM	1	0	21.90	22.20	22.16	23.50
1.4	64QAM	1	3	21.92	22.10	22.01	23.50
1.4	64QAM	1	5	21.86	22.07	21.94	23.50
1.4	64QAM	3	0	21.94	22.05	21.98	23.50
1.4	64QAM	3	1	21.66	22.06	21.84	23.50
1.4	64QAM	3	3	21.82	22.05	21.96	23.50
1.4	64QAM	6	0	20.84	21.15	20.93	22.50
1.4	256QAM	1	0	18.97	19.22	19.10	20.50
1.4	256QAM	1	3	18.75	18.99	19.01	20.50
1.4	256QAM	1	5	18.82	19.11	18.95	20.50
1.4	256QAM	3	0	18.91	19.11	18.94	20.50
1.4	256QAM	3	1	18.84	18.95	18.77	20.50
1.4	256QAM	3	3	18.81	18.98	18.84	20.50
1.4	256QAM	6	0	18.88	19.09	18.99	20.50

【LTE Band 2_Ant1_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	18.46	18.53	18.49	19.50
20	QPSK	1	49	18.36	18.47	18.39	19.50
20	QPSK	1	99	18.30	18.48	18.31	19.50
20	QPSK	50	0	18.43	18.51	18.37	19.50
20	QPSK	50	24	18.39	18.45	18.40	19.50
20	QPSK	50	50	18.29	18.49	18.44	19.50
20	QPSK	100	0	18.35	18.48	18.32	19.50
20	16QAM	1	0	18.31	18.51	18.42	19.50
20	16QAM	1	49	18.35	18.52	18.37	19.50
20	16QAM	1	99	18.31	18.52	18.37	19.50
20	16QAM	50	0	18.37	18.50	18.37	19.50
20	16QAM	50	24	18.36	18.52	18.37	19.50
20	16QAM	50	50	18.23	18.43	18.31	19.50
20	16QAM	100	0	18.36	18.51	18.44	19.50
20	64QAM	1	0	18.39	18.48	18.36	19.50
20	64QAM	1	49	18.24	18.44	18.26	19.50
20	64QAM	1	99	18.23	18.44	18.32	19.50
20	64QAM	50	0	18.37	18.48	18.34	19.50
20	64QAM	50	24	18.29	18.48	18.33	19.50
20	64QAM	50	50	18.34	18.54	18.37	19.50
20	64QAM	100	0	18.31	18.53	18.39	19.50
20	256QAM	1	0	18.34	18.46	18.33	19.50
20	256QAM	1	49	18.36	18.52	18.44	19.50
20	256QAM	1	99	18.30	18.50	18.35	19.50
20	256QAM	50	0	18.30	18.44	18.28	19.50
20	256QAM	50	24	18.42	18.52	18.38	19.50

20	256QAM	50	50	18.42	18.51	18.32	19.50
20	256QAM	100	0	18.10	18.22	18.14	19.50
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	18.36	18.50	18.35	19.50
15	QPSK	1	37	18.29	18.45	18.31	19.50
15	QPSK	1	74	18.29	18.40	18.29	19.50
15	QPSK	36	0	18.19	18.37	18.14	19.50
15	QPSK	36	20	18.28	18.42	18.39	19.50
15	QPSK	36	39	18.25	18.39	18.33	19.50
15	QPSK	75	0	18.22	18.37	18.19	19.50
15	16QAM	1	0	18.17	18.42	18.41	19.50
15	16QAM	1	37	18.33	18.50	18.30	19.50
15	16QAM	1	74	18.16	18.47	18.33	19.50
15	16QAM	36	0	18.35	18.49	18.26	19.50
15	16QAM	36	20	18.22	18.38	18.23	19.50
15	16QAM	36	39	18.14	18.39	18.25	19.50
15	16QAM	75	0	18.27	18.49	18.31	19.50
15	64QAM	1	0	18.35	18.45	18.29	19.50
15	64QAM	1	37	18.13	18.31	18.16	19.50
15	64QAM	1	74	18.16	18.33	18.24	19.50
15	64QAM	36	0	18.24	18.36	18.27	19.50
15	64QAM	36	20	18.19	18.42	18.26	19.50
15	64QAM	36	39	18.31	18.48	18.33	19.50
15	64QAM	75	0	18.18	18.40	18.28	19.50
15	256QAM	1	0	18.22	18.33	18.19	19.50
15	256QAM	1	37	18.27	18.44	18.35	19.50
15	256QAM	1	74	18.24	18.44	18.27	19.50
15	256QAM	36	0	18.17	18.39	18.23	19.50
15	256QAM	36	20	18.32	18.45	18.33	19.50
15	256QAM	36	39	18.30	18.37	18.29	19.50
15	256QAM	75	0	17.99	18.19	18.08	19.50
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	18.33	18.42	18.41	19.50
10	QPSK	1	25	18.34	18.45	18.25	19.50
10	QPSK	1	49	18.21	18.34	18.25	19.50
10	QPSK	25	0	18.25	18.42	18.22	19.50
10	QPSK	25	12	18.25	18.44	18.34	19.50
10	QPSK	25	25	18.20	18.39	18.39	19.50
10	QPSK	50	0	18.33	18.40	18.29	19.50
10	16QAM	1	0	18.23	18.39	18.39	19.50
10	16QAM	1	25	18.22	18.50	18.32	19.50
10	16QAM	1	49	18.29	18.39	18.25	19.50
10	16QAM	25	0	18.30	18.41	18.27	19.50
10	16QAM	25	12	18.26	18.47	18.30	19.50
10	16QAM	25	25	18.16	18.32	18.24	19.50
10	16QAM	50	0	18.26	18.48	18.40	19.50
10	64QAM	1	0	18.38	18.34	18.27	19.50
10	64QAM	1	25	18.13	18.34	18.22	19.50
10	64QAM	1	49	18.12	18.38	18.28	19.50
10	64QAM	25	0	18.33	18.39	18.24	19.50
10	64QAM	25	12	18.28	18.38	18.31	19.50
10	64QAM	25	25	18.21	18.45	18.32	19.50
10	64QAM	50	0	18.17	18.48	18.33	19.50
10	256QAM	1	0	18.29	18.37	18.28	19.50
10	256QAM	1	25	18.31	18.40	18.29	19.50
10	256QAM	1	49	18.28	18.46	18.26	19.50
10	256QAM	25	0	18.29	18.41	18.17	19.50
10	256QAM	25	12	18.39	18.47	18.35	19.50
10	256QAM	25	25	18.32	18.39	18.26	19.50
10	256QAM	50	0	17.98	18.11	18.10	19.50
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	18.41	18.50	18.46	19.50
5	QPSK	1	12	18.34	18.38	18.28	19.50
5	QPSK	1	24	18.26	18.38	18.29	19.50
5	QPSK	12	0	18.25	18.44	18.26	19.50
5	QPSK	12	7	18.36	18.43	18.38	19.50
5	QPSK	12	13	18.24	18.35	18.36	19.50
5	QPSK	25	0	18.22	18.38	18.29	19.50
5	16QAM	1	0	18.27	18.40	18.36	19.50
5	16QAM	1	12	18.26	18.45	18.34	19.50
5	16QAM	1	24	18.23	18.43	18.27	19.50

5	16QAM	12	0	18.23	18.39	18.32	19.50
5	16QAM	12	7	18.25	18.38	18.30	19.50
5	16QAM	12	13	18.09	18.39	18.20	19.50
5	16QAM	25	0	18.27	18.38	18.29	19.50
5	64QAM	1	0	18.32	18.45	18.28	19.50
5	64QAM	1	12	18.21	18.33	18.18	19.50
5	64QAM	1	24	18.17	18.37	18.21	19.50
5	64QAM	12	0	18.30	18.41	18.23	19.50
5	64QAM	12	7	18.22	18.42	18.30	19.50
5	64QAM	12	13	18.27	18.40	18.29	19.50
5	64QAM	25	0	18.20	18.47	18.34	19.50
5	256QAM	1	0	18.22	18.40	18.30	19.50
5	256QAM	1	12	18.35	18.47	18.37	19.50
5	256QAM	1	24	18.28	18.39	18.30	19.50
5	256QAM	12	0	18.26	18.43	18.26	19.50
5	256QAM	12	7	18.32	18.47	18.32	19.50
5	256QAM	12	13	18.31	18.48	18.24	19.50
5	256QAM	25	0	18.09	18.07	18.03	19.50
Channel				18615	18900	19185	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	18.34	18.49	18.36	19.50
3	QPSK	1	8	18.35	18.32	18.29	19.50
3	QPSK	1	14	18.23	18.37	18.19	19.50
3	QPSK	8	0	18.24	18.37	18.22	19.50
3	QPSK	8	4	18.25	18.46	18.26	19.50
3	QPSK	8	7	18.15	18.35	18.40	19.50
3	QPSK	15	0	18.28	18.42	18.27	19.50
3	16QAM	1	0	18.28	18.49	18.32	19.50
3	16QAM	1	8	18.26	18.39	18.23	19.50
3	16QAM	1	14	18.24	18.42	18.23	19.50
3	16QAM	8	0	18.24	18.36	18.35	19.50
3	16QAM	8	4	18.29	18.40	18.27	19.50
3	16QAM	8	7	18.21	18.36	18.23	19.50
3	16QAM	15	0	18.27	18.50	18.38	19.50
3	64QAM	1	0	18.32	18.40	18.27	19.50
3	64QAM	1	8	18.17	18.43	18.11	19.50
3	64QAM	1	14	18.11	18.39	18.29	19.50
3	64QAM	8	0	18.30	18.36	18.24	19.50
3	64QAM	8	4	18.19	18.39	18.26	19.50
3	64QAM	8	7	18.24	18.48	18.32	19.50
3	64QAM	15	0	18.23	18.50	18.33	19.50
3	256QAM	1	0	18.23	18.32	18.18	19.50
3	256QAM	1	8	18.22	18.39	18.36	19.50
3	256QAM	1	14	18.27	18.41	18.31	19.50
3	256QAM	8	0	18.26	18.38	18.20	19.50
3	256QAM	8	4	18.38	18.38	18.32	19.50
3	256QAM	8	7	18.36	18.47	18.23	19.50
3	256QAM	15	0	18.04	18.09	18.01	19.50
Channel				18607	18900	19193	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	18.36	18.46	18.46	19.50
1.4	QPSK	1	3	18.35	18.43	18.28	19.50
1.4	QPSK	1	5	18.17	18.41	18.27	19.50
1.4	QPSK	3	0	18.25	18.34	18.16	19.50
1.4	QPSK	3	1	18.35	18.40	18.30	19.50
1.4	QPSK	3	3	18.15	18.44	18.41	19.50
1.4	QPSK	6	0	18.31	18.43	18.24	19.50
1.4	16QAM	1	0	18.29	18.47	18.38	19.50
1.4	16QAM	1	3	18.33	18.39	18.31	19.50
1.4	16QAM	1	5	18.22	18.39	18.32	19.50
1.4	16QAM	3	0	18.30	18.44	18.25	19.50
1.4	16QAM	3	1	18.27	18.38	18.27	19.50
1.4	16QAM	3	3	18.13	18.33	18.19	19.50
1.4	16QAM	6	0	18.25	18.46	18.31	19.50
1.4	64QAM	1	0	18.25	18.40	18.28	19.50
1.4	64QAM	1	3	18.16	18.40	18.12	19.50
1.4	64QAM	1	5	18.20	18.36	18.22	19.50
1.4	64QAM	3	0	18.35	18.45	18.22	19.50
1.4	64QAM	3	1	18.27	18.42	18.21	19.50
1.4	64QAM	3	3	18.28	18.49	18.27	19.50
1.4	64QAM	6	0	18.26	18.39	18.37	19.50
1.4	256QAM	1	0	18.24	18.37	18.26	19.50
1.4	256QAM	1	3	18.32	18.39	18.40	19.50
1.4	256QAM	1	5	18.24	18.38	18.20	19.50

1.4	256QAM	3	0	18.24	18.31	18.18	19.50
1.4	256QAM	3	1	18.37	18.45	18.29	19.50
1.4	256QAM	3	3	18.34	18.49	18.18	19.50
1.4	256QAM	6	0	17.98	18.10	18.08	19.50

【LTE Band 2_Ant1_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	24.14	24.35	24.31	25.50
20	QPSK	1	49	23.89	24.23	24.09	25.50
20	QPSK	1	99	23.89	24.24	24.12	25.50
20	QPSK	50	0	22.80	23.13	23.01	24.50
20	QPSK	50	24	22.73	23.05	22.90	24.50
20	QPSK	50	50	22.76	23.05	22.89	24.50
20	QPSK	100	0	22.93	23.22	23.11	24.50
20	16QAM	1	0	23.10	23.38	23.27	24.50
20	16QAM	1	49	23.00	23.33	23.14	24.50
20	16QAM	1	99	22.97	23.27	23.21	24.50
20	16QAM	50	0	21.91	22.12	21.97	23.50
20	16QAM	50	24	21.68	22.00	21.82	23.50
20	16QAM	50	50	21.71	21.98	21.93	23.50
20	16QAM	100	0	21.93	22.20	22.05	23.50
20	64QAM	1	0	21.96	22.30	22.21	23.50
20	64QAM	1	49	21.98	22.23	22.07	23.50
20	64QAM	1	99	22.00	22.21	22.05	23.50
20	64QAM	50	0	20.96	21.17	21.01	22.50
20	64QAM	50	24	20.77	21.08	20.96	22.50
20	64QAM	50	50	20.90	21.14	21.06	22.50
20	64QAM	100	0	20.91	21.24	21.08	22.50
20	256QAM	1	0	19.02	19.28	19.17	20.50
20	256QAM	1	49	18.85	19.13	19.05	20.50
20	256QAM	1	99	18.86	19.14	19.00	20.50
20	256QAM	50	0	18.94	19.17	19.03	20.50
20	256QAM	50	24	18.90	19.09	18.92	20.50
20	256QAM	50	50	18.88	19.07	18.94	20.50
20	256QAM	100	0	19.02	19.22	19.06	20.50
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	24.08	24.29	24.22	25.50
15	QPSK	1	37	23.78	24.13	24.02	25.50
15	QPSK	1	74	23.75	24.21	24.00	25.50
15	QPSK	36	0	22.70	23.05	23.00	24.50
15	QPSK	36	20	22.70	23.01	22.78	24.50
15	QPSK	36	39	22.69	23.03	22.83	24.50
15	QPSK	75	0	22.84	23.11	23.08	24.50
15	16QAM	1	0	23.05	23.36	23.25	24.50
15	16QAM	1	37	22.90	23.27	23.07	24.50
15	16QAM	1	74	22.94	23.25	23.10	24.50
15	16QAM	36	0	21.79	21.99	21.94	23.50
15	16QAM	36	20	21.61	21.96	21.80	23.50
15	16QAM	36	39	21.64	21.91	21.86	23.50
15	16QAM	75	0	21.79	22.07	21.92	23.50
15	64QAM	1	0	21.93	22.25	22.09	23.50
15	64QAM	1	37	21.84	22.14	21.94	23.50
15	64QAM	1	74	21.94	22.17	22.03	23.50
15	64QAM	36	0	20.90	21.12	20.86	22.50
15	64QAM	36	20	20.74	21.00	20.85	22.50
15	64QAM	36	39	20.79	21.03	20.94	22.50
15	64QAM	75	0	20.79	21.14	21.01	22.50
15	256QAM	1	0	18.94	19.16	19.15	20.50
15	256QAM	1	37	18.82	19.00	19.03	20.50
15	256QAM	1	74	18.78	19.07	18.96	20.50
15	256QAM	36	0	18.83	19.15	18.98	20.50
15	256QAM	36	20	18.85	19.04	18.77	20.50
15	256QAM	36	39	18.81	19.00	18.92	20.50
15	256QAM	75	0	18.89	19.08	18.98	20.50
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	24.03	24.28	24.29	25.50
10	QPSK	1	25	23.87	24.10	24.00	25.50

10	QPSK	1	49	23.77	24.09	23.99	25.50
10	QPSK	25	0	22.66	23.10	22.91	24.50
10	QPSK	25	12	22.72	22.93	22.84	24.50
10	QPSK	25	25	22.64	22.94	22.80	24.50
10	QPSK	50	0	22.91	23.14	23.08	24.50
10	16QAM	1	0	23.07	23.31	23.23	24.50
10	16QAM	1	25	22.95	23.20	23.05	24.50
10	16QAM	1	49	22.95	23.23	23.11	24.50
10	16QAM	25	0	21.85	22.04	21.96	23.50
10	16QAM	25	12	21.54	21.90	21.68	23.50
10	16QAM	25	25	21.57	21.95	21.78	23.50
10	16QAM	50	0	21.80	22.12	22.04	23.50
10	64QAM	1	0	21.86	22.20	22.11	23.50
10	64QAM	1	25	21.89	22.16	21.94	23.50
10	64QAM	1	49	21.89	22.12	21.98	23.50
10	64QAM	25	0	20.91	21.05	20.92	22.50
10	64QAM	25	12	20.68	21.03	20.85	22.50
10	64QAM	25	25	20.80	21.01	20.93	22.50
10	64QAM	50	0	20.82	21.21	21.04	22.50
10	256QAM	1	0	18.98	19.21	19.11	20.50
10	256QAM	1	25	18.78	19.11	19.02	20.50
10	256QAM	1	49	18.83	19.09	18.97	20.50
10	256QAM	25	0	18.87	19.15	18.96	20.50
10	256QAM	25	12	18.76	18.97	18.89	20.50
10	256QAM	25	25	18.78	18.93	18.84	20.50
10	256QAM	50	0	18.96	19.12	18.92	20.50
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	24.09	24.32	24.24	25.50
5	QPSK	1	12	23.77	24.19	23.98	25.50
5	QPSK	1	24	23.86	24.19	24.05	25.50
5	QPSK	12	0	22.70	22.99	22.94	24.50
5	QPSK	12	7	22.60	22.92	22.80	24.50
5	QPSK	12	13	22.73	22.93	22.81	24.50
5	QPSK	25	0	22.82	23.13	23.10	24.50
5	16QAM	1	0	23.08	23.33	23.14	24.50
5	16QAM	1	12	22.87	23.25	23.07	24.50
5	16QAM	1	24	22.91	23.23	23.11	24.50
5	16QAM	12	0	21.77	22.01	21.92	23.50
5	16QAM	12	7	21.59	21.93	21.73	23.50
5	16QAM	12	13	21.58	21.88	21.83	23.50
5	16QAM	25	0	21.79	22.18	21.94	23.50
5	64QAM	1	0	21.83	22.28	22.09	23.50
5	64QAM	1	12	21.95	22.12	22.06	23.50
5	64QAM	1	24	21.95	22.12	21.91	23.50
5	64QAM	12	0	20.95	21.05	20.94	22.50
5	64QAM	12	7	20.73	21.00	20.91	22.50
5	64QAM	12	13	20.80	21.11	20.99	22.50
5	64QAM	25	0	20.83	21.21	21.04	22.50
5	256QAM	1	0	18.94	19.21	19.08	20.50
5	256QAM	1	12	18.75	19.11	18.99	20.50
5	256QAM	1	24	18.74	19.09	18.94	20.50
5	256QAM	12	0	18.83	19.05	18.88	20.50
5	256QAM	12	7	18.76	19.05	18.81	20.50
5	256QAM	12	13	18.81	18.97	18.87	20.50
5	256QAM	25	0	18.91	19.08	19.00	20.50
Channel				18615	18900	19185	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	24.01	24.28	24.18	25.50
3	QPSK	1	8	23.75	24.19	24.02	25.50
3	QPSK	1	14	23.84	24.16	24.06	25.50
3	QPSK	8	0	22.74	22.99	22.99	24.50
3	QPSK	8	4	22.62	23.03	22.88	24.50
3	QPSK	8	7	22.64	23.01	22.82	24.50
3	QPSK	15	0	22.83	23.12	23.00	24.50
3	16QAM	1	0	23.03	23.28	23.19	24.50
3	16QAM	1	8	22.98	23.24	22.99	24.50
3	16QAM	1	14	22.91	23.25	23.12	24.50
3	16QAM	8	0	21.79	22.04	21.94	23.50
3	16QAM	8	4	21.56	21.93	21.81	23.50
3	16QAM	8	7	21.60	21.91	21.86	23.50
3	16QAM	15	0	21.86	22.10	22.01	23.50
3	64QAM	1	0	21.89	22.23	22.10	23.50
3	64QAM	1	8	21.93	22.11	21.94	23.50

3	64QAM	1	14	21.91	22.08	21.91	23.50
3	64QAM	8	0	20.86	21.14	20.91	22.50
3	64QAM	8	4	20.73	21.01	20.94	22.50
3	64QAM	8	7	20.77	21.05	20.97	22.50
3	64QAM	15	0	20.89	21.15	20.99	22.50
3	256QAM	1	0	18.98	19.27	19.15	20.50
3	256QAM	1	8	18.83	19.11	18.90	20.50
3	256QAM	1	14	18.78	19.12	18.91	20.50
3	256QAM	8	0	18.81	19.13	18.98	20.50
3	256QAM	8	4	18.89	19.04	18.83	20.50
3	256QAM	8	7	18.78	19.00	18.93	20.50
3	256QAM	15	0	18.91	19.08	18.96	20.50
Channel				18607	18900	19193	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	24.20	24.29	24.02	25.50
1.4	QPSK	1	3	24.19	24.21	24.26	25.50
1.4	QPSK	1	5	24.18	24.17	23.99	25.50
1.4	QPSK	3	0	24.29	24.31	24.18	25.50
1.4	QPSK	3	1	24.08	24.18	24.25	25.50
1.4	QPSK	3	3	24.32	24.10	24.17	25.50
1.4	QPSK	6	0	23.30	23.66	23.45	24.50
1.4	16QAM	1	0	23.29	23.38	23.34	24.50
1.4	16QAM	1	3	23.28	23.30	23.22	24.50
1.4	16QAM	1	5	23.06	23.17	22.96	24.50
1.4	16QAM	3	0	22.96	23.14	22.91	24.50
1.4	16QAM	3	1	22.95	22.92	22.92	24.50
1.4	16QAM	3	3	22.75	23.12	22.93	24.50
1.4	16QAM	6	0	22.13	22.13	22.21	23.50
1.4	64QAM	1	0	22.06	22.06	22.14	23.50
1.4	64QAM	1	3	22.07	22.25	22.16	23.50
1.4	64QAM	1	5	22.16	22.43	22.18	23.50
1.4	64QAM	3	0	21.95	22.31	21.98	23.50
1.4	64QAM	3	1	21.94	22.11	21.98	23.50
1.4	64QAM	3	3	21.89	22.28	21.78	23.50
1.4	64QAM	6	0	20.99	21.34	21.25	22.50
1.4	256QAM	1	0	19.05	19.13	18.96	20.50
1.4	256QAM	1	3	19.04	19.09	19.09	20.50
1.4	256QAM	1	5	19.00	18.93	18.98	20.50
1.4	256QAM	3	0	19.19	19.17	19.11	20.50
1.4	256QAM	3	1	19.14	19.24	19.10	20.50
1.4	256QAM	3	3	19.13	19.24	19.05	20.50
1.4	256QAM	6	0	19.21	19.38	19.26	20.50

【LTE Band 2_Ant1_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	18.46	18.53	18.49	19.50
20	QPSK	1	49	18.36	18.47	18.39	19.50
20	QPSK	1	99	18.30	18.48	18.31	19.50
20	QPSK	50	0	18.43	18.51	18.37	19.50
20	QPSK	50	24	18.39	18.45	18.40	19.50
20	QPSK	50	50	18.29	18.49	18.44	19.50
20	QPSK	100	0	18.35	18.48	18.32	19.50
20	16QAM	1	0	18.31	18.51	18.42	19.50
20	16QAM	1	49	18.35	18.52	18.37	19.50
20	16QAM	1	99	18.31	18.52	18.37	19.50
20	16QAM	50	0	18.37	18.50	18.37	19.50
20	16QAM	50	24	18.36	18.52	18.37	19.50
20	16QAM	50	50	18.23	18.43	18.31	19.50
20	16QAM	100	0	18.36	18.51	18.44	19.50
20	64QAM	1	0	18.39	18.48	18.36	19.50
20	64QAM	1	49	18.24	18.44	18.26	19.50
20	64QAM	1	99	18.23	18.44	18.32	19.50
20	64QAM	50	0	18.37	18.48	18.34	19.50
20	64QAM	50	24	18.29	18.48	18.33	19.50
20	64QAM	50	50	18.34	18.54	18.37	19.50
20	64QAM	100	0	18.31	18.53	18.39	19.50
20	256QAM	1	0	18.34	18.46	18.33	19.50
20	256QAM	1	49	18.36	18.52	18.44	19.50
20	256QAM	1	99	18.30	18.50	18.35	19.50

20	256QAM	50	0	18.30	18.44	18.28	19.50
20	256QAM	50	24	18.42	18.52	18.38	19.50
20	256QAM	50	50	18.42	18.51	18.32	19.50
20	256QAM	100	0	18.10	18.22	18.14	19.50
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	18.36	18.50	18.35	19.50
15	QPSK	1	37	18.29	18.45	18.31	19.50
15	QPSK	1	74	18.29	18.40	18.29	19.50
15	QPSK	36	0	18.19	18.37	18.14	19.50
15	QPSK	36	20	18.28	18.42	18.39	19.50
15	QPSK	36	39	18.25	18.39	18.33	19.50
15	QPSK	75	0	18.22	18.37	18.19	19.50
15	16QAM	1	0	18.17	18.42	18.41	19.50
15	16QAM	1	37	18.33	18.50	18.30	19.50
15	16QAM	1	74	18.16	18.47	18.33	19.50
15	16QAM	36	0	18.35	18.49	18.26	19.50
15	16QAM	36	20	18.22	18.38	18.23	19.50
15	16QAM	36	39	18.14	18.39	18.25	19.50
15	16QAM	75	0	18.27	18.49	18.31	19.50
15	64QAM	1	0	18.35	18.45	18.29	19.50
15	64QAM	1	37	18.13	18.31	18.16	19.50
15	64QAM	1	74	18.16	18.33	18.24	19.50
15	64QAM	36	0	18.24	18.36	18.27	19.50
15	64QAM	36	20	18.19	18.42	18.26	19.50
15	64QAM	36	39	18.31	18.48	18.33	19.50
15	64QAM	75	0	18.18	18.40	18.28	19.50
15	256QAM	1	0	18.22	18.33	18.19	19.50
15	256QAM	1	37	18.27	18.44	18.35	19.50
15	256QAM	1	74	18.24	18.44	18.27	19.50
15	256QAM	36	0	18.17	18.39	18.23	19.50
15	256QAM	36	20	18.32	18.45	18.33	19.50
15	256QAM	36	39	18.30	18.37	18.29	19.50
15	256QAM	75	0	17.99	18.19	18.08	19.50
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	18.33	18.42	18.41	19.50
10	QPSK	1	25	18.34	18.45	18.25	19.50
10	QPSK	1	49	18.21	18.34	18.25	19.50
10	QPSK	25	0	18.25	18.42	18.22	19.50
10	QPSK	25	12	18.25	18.44	18.34	19.50
10	QPSK	25	25	18.20	18.39	18.39	19.50
10	QPSK	50	0	18.33	18.40	18.29	19.50
10	16QAM	1	0	18.23	18.39	18.39	19.50
10	16QAM	1	25	18.22	18.50	18.32	19.50
10	16QAM	1	49	18.29	18.39	18.25	19.50
10	16QAM	25	0	18.30	18.41	18.27	19.50
10	16QAM	25	12	18.26	18.47	18.30	19.50
10	16QAM	25	25	18.16	18.32	18.24	19.50
10	16QAM	50	0	18.26	18.48	18.40	19.50
10	64QAM	1	0	18.38	18.34	18.27	19.50
10	64QAM	1	25	18.13	18.34	18.22	19.50
10	64QAM	1	49	18.12	18.38	18.28	19.50
10	64QAM	25	0	18.33	18.39	18.24	19.50
10	64QAM	25	12	18.28	18.38	18.31	19.50
10	64QAM	25	25	18.21	18.45	18.32	19.50
10	64QAM	50	0	18.17	18.48	18.33	19.50
10	256QAM	1	0	18.29	18.37	18.28	19.50
10	256QAM	1	25	18.31	18.40	18.29	19.50
10	256QAM	1	49	18.28	18.46	18.26	19.50
10	256QAM	25	0	18.29	18.41	18.17	19.50
10	256QAM	25	12	18.39	18.47	18.35	19.50
10	256QAM	25	25	18.32	18.39	18.26	19.50
10	256QAM	50	0	17.98	18.11	18.10	19.50
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	18.41	18.50	18.46	19.50
5	QPSK	1	12	18.34	18.38	18.28	19.50
5	QPSK	1	24	18.26	18.38	18.29	19.50
5	QPSK	12	0	18.25	18.44	18.26	19.50
5	QPSK	12	7	18.36	18.43	18.38	19.50
5	QPSK	12	13	18.24	18.35	18.36	19.50
5	QPSK	25	0	18.22	18.38	18.29	19.50
5	16QAM	1	0	18.27	18.40	18.36	19.50

5	16QAM	1	12	18.26	18.45	18.34	19.50
5	16QAM	1	24	18.23	18.43	18.27	19.50
5	16QAM	12	0	18.23	18.39	18.32	19.50
5	16QAM	12	7	18.25	18.38	18.30	19.50
5	16QAM	12	13	18.09	18.39	18.20	19.50
5	16QAM	25	0	18.27	18.38	18.29	19.50
5	64QAM	1	0	18.32	18.45	18.28	19.50
5	64QAM	1	12	18.21	18.33	18.18	19.50
5	64QAM	1	24	18.17	18.37	18.21	19.50
5	64QAM	12	0	18.30	18.41	18.23	19.50
5	64QAM	12	7	18.22	18.42	18.30	19.50
5	64QAM	12	13	18.27	18.40	18.29	19.50
5	64QAM	25	0	18.20	18.47	18.34	19.50
5	256QAM	1	0	18.22	18.40	18.30	19.50
5	256QAM	1	12	18.35	18.47	18.37	19.50
5	256QAM	1	24	18.28	18.39	18.30	19.50
5	256QAM	12	0	18.26	18.43	18.26	19.50
5	256QAM	12	7	18.32	18.47	18.32	19.50
5	256QAM	12	13	18.31	18.48	18.24	19.50
5	256QAM	25	0	18.09	18.07	18.03	19.50
Channel				18615	18900	19185	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	18.34	18.49	18.36	19.50
3	QPSK	1	8	18.35	18.32	18.29	19.50
3	QPSK	1	14	18.23	18.37	18.19	19.50
3	QPSK	8	0	18.24	18.37	18.22	19.50
3	QPSK	8	4	18.25	18.46	18.26	19.50
3	QPSK	8	7	18.15	18.35	18.40	19.50
3	QPSK	15	0	18.28	18.42	18.27	19.50
3	16QAM	1	0	18.28	18.49	18.32	19.50
3	16QAM	1	8	18.26	18.39	18.23	19.50
3	16QAM	1	14	18.24	18.42	18.23	19.50
3	16QAM	8	0	18.24	18.36	18.35	19.50
3	16QAM	8	4	18.29	18.40	18.27	19.50
3	16QAM	8	7	18.21	18.36	18.23	19.50
3	16QAM	15	0	18.27	18.50	18.38	19.50
3	64QAM	1	0	18.32	18.40	18.27	19.50
3	64QAM	1	8	18.17	18.43	18.11	19.50
3	64QAM	1	14	18.11	18.39	18.29	19.50
3	64QAM	8	0	18.30	18.36	18.24	19.50
3	64QAM	8	4	18.19	18.39	18.26	19.50
3	64QAM	8	7	18.24	18.48	18.32	19.50
3	64QAM	15	0	18.23	18.50	18.33	19.50
3	256QAM	1	0	18.23	18.32	18.18	19.50
3	256QAM	1	8	18.22	18.39	18.36	19.50
3	256QAM	1	14	18.27	18.41	18.31	19.50
3	256QAM	8	0	18.26	18.38	18.20	19.50
3	256QAM	8	4	18.38	18.38	18.32	19.50
3	256QAM	8	7	18.36	18.47	18.23	19.50
3	256QAM	15	0	18.04	18.09	18.01	19.50
Channel				18607	18900	19193	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	18.36	18.46	18.46	19.50
1.4	QPSK	1	3	18.35	18.43	18.28	19.50
1.4	QPSK	1	5	18.17	18.41	18.27	19.50
1.4	QPSK	3	0	18.25	18.34	18.16	19.50
1.4	QPSK	3	1	18.35	18.40	18.30	19.50
1.4	QPSK	3	3	18.15	18.44	18.41	19.50
1.4	QPSK	6	0	18.31	18.43	18.24	19.50
1.4	16QAM	1	0	18.29	18.47	18.38	19.50
1.4	16QAM	1	3	18.33	18.39	18.31	19.50
1.4	16QAM	1	5	18.22	18.39	18.32	19.50
1.4	16QAM	3	0	18.30	18.44	18.25	19.50
1.4	16QAM	3	1	18.27	18.38	18.27	19.50
1.4	16QAM	3	3	18.13	18.33	18.19	19.50
1.4	16QAM	6	0	18.25	18.46	18.31	19.50
1.4	64QAM	1	0	18.25	18.40	18.28	19.50
1.4	64QAM	1	3	18.16	18.40	18.12	19.50
1.4	64QAM	1	5	18.20	18.36	18.22	19.50
1.4	64QAM	3	0	18.35	18.45	18.22	19.50
1.4	64QAM	3	1	18.27	18.42	18.21	19.50
1.4	64QAM	3	3	18.28	18.49	18.27	19.50
1.4	64QAM	6	0	18.26	18.39	18.37	19.50
1.4	256QAM	1	0	18.24	18.37	18.26	19.50

1.4	256QAM	1	3	18.32	18.39	18.40	19.50
1.4	256QAM	1	5	18.24	18.38	18.20	19.50
1.4	256QAM	3	0	18.24	18.31	18.18	19.50
1.4	256QAM	3	1	18.37	18.45	18.29	19.50
1.4	256QAM	3	3	18.34	18.49	18.18	19.50
1.4	256QAM	6	0	17.98	18.10	18.08	19.50

【LTE Band 2_Ant3_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	18.56	18.62	18.61	20.00
20	QPSK	1	49	18.43	18.54	18.46	20.00
20	QPSK	1	99	18.35	18.56	18.45	20.00
20	QPSK	50	0	18.52	18.61	18.55	20.00
20	QPSK	50	24	18.39	18.56	18.44	20.00
20	QPSK	50	50	18.44	18.57	18.54	20.00
20	QPSK	100	0	18.47	18.59	18.51	20.00
20	16QAM	1	0	18.50	18.61	18.50	20.00
20	16QAM	1	49	18.45	18.65	18.60	20.00
20	16QAM	1	99	18.41	18.56	18.43	20.00
20	16QAM	50	0	18.34	18.54	18.43	20.00
20	16QAM	50	24	18.38	18.58	18.49	20.00
20	16QAM	50	50	18.40	18.59	18.55	20.00
20	16QAM	100	0	18.44	18.62	18.57	20.00
20	64QAM	1	0	18.42	18.55	18.46	20.00
20	64QAM	1	49	18.45	18.59	18.50	20.00
20	64QAM	1	99	18.54	18.64	18.54	20.00
20	64QAM	50	0	18.44	18.55	18.47	20.00
20	64QAM	50	24	18.43	18.63	18.59	20.00
20	64QAM	50	50	18.46	18.58	18.49	20.00
20	64QAM	100	0	18.49	18.58	18.55	20.00
20	256QAM	1	0	18.35	18.54	18.44	20.00
20	256QAM	1	49	18.46	18.59	18.57	20.00
20	256QAM	1	99	18.39	18.55	18.43	20.00
20	256QAM	50	0	18.49	18.56	18.43	20.00
20	256QAM	50	24	18.36	18.56	18.41	20.00
20	256QAM	50	50	18.41	18.56	18.43	20.00
20	256QAM	100	0	18.52	18.61	18.46	20.00
Channel				18675	18900	19125	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	18.44	18.53	18.46	20.00
15	QPSK	1	37	18.36	18.49	18.39	20.00
15	QPSK	1	74	18.22	18.52	18.39	20.00
15	QPSK	36	0	18.39	18.48	18.41	20.00
15	QPSK	36	20	18.26	18.49	18.30	20.00
15	QPSK	36	39	18.35	18.42	18.51	20.00
15	QPSK	75	0	18.38	18.52	18.49	20.00
15	16QAM	1	0	18.37	18.49	18.45	20.00
15	16QAM	1	37	18.31	18.54	18.49	20.00
15	16QAM	1	74	18.40	18.45	18.35	20.00
15	16QAM	36	0	18.20	18.53	18.28	20.00
15	16QAM	36	20	18.31	18.44	18.47	20.00
15	16QAM	36	39	18.29	18.56	18.45	20.00
15	16QAM	75	0	18.29	18.49	18.46	20.00
15	64QAM	1	0	18.31	18.49	18.34	20.00
15	64QAM	1	37	18.38	18.55	18.39	20.00
15	64QAM	1	74	18.43	18.61	18.45	20.00
15	64QAM	36	0	18.35	18.46	18.37	20.00
15	64QAM	36	20	18.38	18.62	18.46	20.00
15	64QAM	36	39	18.38	18.53	18.36	20.00
15	64QAM	75	0	18.42	18.46	18.49	20.00
15	256QAM	1	0	18.26	18.44	18.42	20.00
15	256QAM	1	37	18.42	18.45	18.51	20.00
15	256QAM	1	74	18.31	18.53	18.38	20.00
15	256QAM	36	0	18.34	18.52	18.31	20.00
15	256QAM	36	20	18.26	18.55	18.38	20.00
15	256QAM	36	39	18.28	18.44	18.32	20.00
15	256QAM	75	0	18.48	18.55	18.32	20.00
Channel				18650	18900	19150	Tune-up limit
Frequency (MHz)				1855	1880	1905	

10	QPSK	1	0	18.47	18.56	18.48	20.00
10	QPSK	1	25	18.37	18.48	18.33	20.00
10	QPSK	1	49	18.27	18.53	18.43	20.00
10	QPSK	25	0	18.48	18.48	18.47	20.00
10	QPSK	25	12	18.32	18.54	18.37	20.00
10	QPSK	25	25	18.39	18.55	18.49	20.00
10	QPSK	50	0	18.41	18.57	18.47	20.00
10	16QAM	1	0	18.38	18.60	18.41	20.00
10	16QAM	1	25	18.43	18.58	18.59	20.00
10	16QAM	1	49	18.35	18.50	18.30	20.00
10	16QAM	25	0	18.22	18.41	18.34	20.00
10	16QAM	25	12	18.25	18.50	18.47	20.00
10	16QAM	25	25	18.26	18.53	18.42	20.00
10	16QAM	50	0	18.37	18.53	18.47	20.00
10	64QAM	1	0	18.37	18.51	18.34	20.00
10	64QAM	1	25	18.32	18.51	18.38	20.00
10	64QAM	1	49	18.43	18.51	18.48	20.00
10	64QAM	25	0	18.41	18.44	18.38	20.00
10	64QAM	25	12	18.31	18.62	18.57	20.00
10	64QAM	25	25	18.45	18.47	18.40	20.00
10	64QAM	50	0	18.46	18.46	18.47	20.00
10	256QAM	1	0	18.27	18.50	18.35	20.00
10	256QAM	1	25	18.32	18.45	18.50	20.00
10	256QAM	1	49	18.34	18.47	18.41	20.00
10	256QAM	25	0	18.47	18.44	18.30	20.00
10	256QAM	25	12	18.32	18.52	18.31	20.00
10	256QAM	25	25	18.27	18.54	18.42	20.00
10	256QAM	50	0	18.41	18.48	18.37	20.00
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	18.54	18.50	18.54	20.00
5	QPSK	1	12	18.41	18.49	18.42	20.00
5	QPSK	1	24	18.34	18.41	18.41	20.00
5	QPSK	12	0	18.45	18.47	18.44	20.00
5	QPSK	12	7	18.30	18.49	18.39	20.00
5	QPSK	12	13	18.37	18.49	18.49	20.00
5	QPSK	25	0	18.45	18.53	18.42	20.00
5	16QAM	1	0	18.37	18.50	18.36	20.00
5	16QAM	1	12	18.35	18.52	18.55	20.00
5	16QAM	1	24	18.38	18.49	18.40	20.00
5	16QAM	12	0	18.28	18.48	18.35	20.00
5	16QAM	12	7	18.28	18.44	18.43	20.00
5	16QAM	12	13	18.25	18.45	18.40	20.00
5	16QAM	25	0	18.34	18.49	18.49	20.00
5	64QAM	1	0	18.30	18.44	18.33	20.00
5	64QAM	1	12	18.31	18.51	18.46	20.00
5	64QAM	1	24	18.43	18.57	18.47	20.00
5	64QAM	12	0	18.32	18.53	18.37	20.00
5	64QAM	12	7	18.41	18.57	18.56	20.00
5	64QAM	12	13	18.35	18.53	18.42	20.00
5	64QAM	25	0	18.48	18.54	18.48	20.00
5	256QAM	1	0	18.29	18.41	18.30	20.00
5	256QAM	1	12	18.34	18.52	18.54	20.00
5	256QAM	1	24	18.28	18.48	18.28	20.00
5	256QAM	12	0	18.38	18.46	18.30	20.00
5	256QAM	12	7	18.21	18.45	18.38	20.00
5	256QAM	12	13	18.39	18.44	18.41	20.00
5	256QAM	25	0	18.49	18.46	18.44	20.00
Channel				18615	18900	19185	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	18.41	18.53	18.46	20.00
3	QPSK	1	8	18.39	18.41	18.37	20.00
3	QPSK	1	14	18.21	18.47	18.37	20.00
3	QPSK	8	0	18.46	18.56	18.49	20.00
3	QPSK	8	4	18.34	18.53	18.37	20.00
3	QPSK	8	7	18.31	18.44	18.53	20.00
3	QPSK	15	0	18.43	18.55	18.46	20.00
3	16QAM	1	0	18.37	18.53	18.39	20.00
3	16QAM	1	8	18.38	18.59	18.49	20.00
3	16QAM	1	14	18.27	18.42	18.42	20.00
3	16QAM	8	0	18.25	18.48	18.29	20.00
3	16QAM	8	4	18.37	18.52	18.46	20.00
3	16QAM	8	7	18.28	18.47	18.50	20.00
3	16QAM	15	0	18.43	18.51	18.47	20.00

3	64QAM	1	0	18.36	18.46	18.37	20.00
3	64QAM	1	8	18.32	18.54	18.37	20.00
3	64QAM	1	14	18.42	18.53	18.53	20.00
3	64QAM	8	0	18.41	18.51	18.33	20.00
3	64QAM	8	4	18.35	18.59	18.56	20.00
3	64QAM	8	7	18.44	18.51	18.36	20.00
3	64QAM	15	0	18.37	18.56	18.48	20.00
3	256QAM	1	0	18.27	18.39	18.29	20.00
3	256QAM	1	8	18.32	18.48	18.47	20.00
3	256QAM	1	14	18.36	18.47	18.35	20.00
3	256QAM	8	0	18.44	18.46	18.34	20.00
3	256QAM	8	4	18.32	18.44	18.36	20.00
3	256QAM	8	7	18.28	18.48	18.30	20.00
3	256QAM	15	0	18.49	18.48	18.31	20.00
Channel				18607	18900	19193	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	18.43	18.48	18.51	20.00
1.4	QPSK	1	3	18.39	18.43	18.35	20.00
1.4	QPSK	1	5	18.31	18.54	18.39	20.00
1.4	QPSK	3	0	18.49	18.59	18.47	20.00
1.4	QPSK	3	1	18.37	18.42	18.29	20.00
1.4	QPSK	3	3	18.40	18.48	18.41	20.00
1.4	QPSK	6	0	18.34	18.50	18.42	20.00
1.4	16QAM	1	0	18.40	18.55	18.45	20.00
1.4	16QAM	1	3	18.41	18.58	18.45	20.00
1.4	16QAM	1	5	18.29	18.54	18.36	20.00
1.4	16QAM	3	0	18.21	18.43	18.32	20.00
1.4	16QAM	3	1	18.24	18.48	18.46	20.00
1.4	16QAM	3	3	18.37	18.56	18.53	20.00
1.4	16QAM	6	0	18.40	18.54	18.55	20.00
1.4	64QAM	1	0	18.41	18.42	18.38	20.00
1.4	64QAM	1	3	18.39	18.49	18.41	20.00
1.4	64QAM	1	5	18.42	18.59	18.47	20.00
1.4	64QAM	3	0	18.42	18.52	18.42	20.00
1.4	64QAM	3	1	18.38	18.54	18.57	20.00
1.4	64QAM	3	3	18.31	18.48	18.46	20.00
1.4	64QAM	6	0	18.40	18.48	18.41	20.00
1.4	256QAM	1	0	18.32	18.45	18.38	20.00
1.4	256QAM	1	3	18.38	18.52	18.51	20.00
1.4	256QAM	1	5	18.36	18.51	18.41	20.00
1.4	256QAM	3	0	18.37	18.46	18.29	20.00
1.4	256QAM	3	1	18.32	18.50	18.34	20.00
1.4	256QAM	3	3	18.26	18.51	18.41	20.00
1.4	256QAM	6	0	18.50	18.57	18.41	20.00

【LTE Band 2_Ant3_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	17.58	17.65	17.63	19.00
20	QPSK	1	49	17.41	17.55	17.40	19.00
20	QPSK	1	99	17.50	17.61	17.57	19.00
20	QPSK	50	0	17.49	17.62	17.52	19.00
20	QPSK	50	24	17.51	17.59	17.51	19.00
20	QPSK	50	50	17.48	17.60	17.49	19.00
20	QPSK	100	0	17.47	17.59	17.46	19.00
20	16QAM	1	0	17.44	17.65	17.57	19.00
20	16QAM	1	49	17.39	17.55	17.49	19.00
20	16QAM	1	99	17.42	17.63	17.59	19.00
20	16QAM	50	0	17.38	17.59	17.52	19.00
20	16QAM	50	24	17.52	17.63	17.50	19.00
20	16QAM	50	50	17.38	17.57	17.47	19.00
20	16QAM	100	0	17.41	17.55	17.49	19.00
20	64QAM	1	0	17.39	17.60	17.51	19.00
20	64QAM	1	49	17.41	17.62	17.58	19.00
20	64QAM	1	99	17.46	17.60	17.52	19.00
20	64QAM	50	0	17.49	17.63	17.47	19.00
20	64QAM	50	24	17.46	17.55	17.42	19.00
20	64QAM	50	50	17.40	17.55	17.51	19.00
20	64QAM	100	0	17.51	17.63	17.55	19.00
20	256QAM	1	0	17.41	17.59	17.49	19.00

20	256QAM	1	49	17.49	17.62	17.47	19.00
20	256QAM	1	99	17.43	17.58	17.49	19.00
20	256QAM	50	0	17.42	17.61	17.47	19.00
20	256QAM	50	24	17.50	17.65	17.51	19.00
20	256QAM	50	50	17.52	17.61	17.52	19.00
20	256QAM	100	0	17.51	17.64	17.48	19.00
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	17.53	17.56	17.56	19.00
15	QPSK	1	37	17.33	17.49	17.30	19.00
15	QPSK	1	74	17.37	17.53	17.47	19.00
15	QPSK	36	0	17.36	17.58	17.50	19.00
15	QPSK	36	20	17.47	17.44	17.45	19.00
15	QPSK	36	39	17.40	17.50	17.45	19.00
15	QPSK	75	0	17.35	17.52	17.37	19.00
15	16QAM	1	0	17.39	17.63	17.53	19.00
15	16QAM	1	37	17.26	17.45	17.42	19.00
15	16QAM	1	74	17.40	17.59	17.52	19.00
15	16QAM	36	0	17.29	17.52	17.43	19.00
15	16QAM	36	20	17.43	17.49	17.41	19.00
15	16QAM	36	39	17.34	17.47	17.38	19.00
15	16QAM	75	0	17.34	17.46	17.48	19.00
15	64QAM	1	0	17.34	17.55	17.37	19.00
15	64QAM	1	37	17.34	17.49	17.55	19.00
15	64QAM	1	74	17.44	17.56	17.45	19.00
15	64QAM	36	0	17.37	17.55	17.43	19.00
15	64QAM	36	20	17.38	17.52	17.40	19.00
15	64QAM	36	39	17.27	17.53	17.38	19.00
15	64QAM	75	0	17.49	17.52	17.52	19.00
15	256QAM	1	0	17.33	17.48	17.46	19.00
15	256QAM	1	37	17.35	17.59	17.36	19.00
15	256QAM	1	74	17.35	17.56	17.37	19.00
15	256QAM	36	0	17.29	17.53	17.36	19.00
15	256QAM	36	20	17.47	17.60	17.36	19.00
15	256QAM	36	39	17.50	17.51	17.49	19.00
15	256QAM	75	0	17.38	17.53	17.36	19.00
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	17.50	17.60	17.59	19.00
10	QPSK	1	25	17.32	17.50	17.36	19.00
10	QPSK	1	49	17.49	17.51	17.52	19.00
10	QPSK	25	0	17.35	17.54	17.47	19.00
10	QPSK	25	12	17.39	17.57	17.46	19.00
10	QPSK	25	25	17.39	17.58	17.39	19.00
10	QPSK	50	0	17.37	17.54	17.34	19.00
10	16QAM	1	0	17.40	17.60	17.51	19.00
10	16QAM	1	25	17.30	17.53	17.35	19.00
10	16QAM	1	49	17.39	17.52	17.48	19.00
10	16QAM	25	0	17.26	17.48	17.48	19.00
10	16QAM	25	12	17.39	17.49	17.49	19.00
10	16QAM	25	25	17.34	17.47	17.41	19.00
10	16QAM	50	0	17.29	17.41	17.40	19.00
10	64QAM	1	0	17.29	17.54	17.38	19.00
10	64QAM	1	25	17.36	17.49	17.54	19.00
10	64QAM	1	49	17.35	17.49	17.43	19.00
10	64QAM	25	0	17.35	17.53	17.42	19.00
10	64QAM	25	12	17.37	17.42	17.37	19.00
10	64QAM	25	25	17.36	17.45	17.39	19.00
10	64QAM	50	0	17.39	17.48	17.41	19.00
10	256QAM	1	0	17.31	17.57	17.47	19.00
10	256QAM	1	25	17.34	17.57	17.37	19.00
10	256QAM	1	49	17.34	17.46	17.35	19.00
10	256QAM	25	0	17.33	17.47	17.40	19.00
10	256QAM	25	12	17.48	17.56	17.41	19.00
10	256QAM	25	25	17.48	17.52	17.46	19.00
10	256QAM	50	0	17.36	17.56	17.43	19.00
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	17.56	17.54	17.49	19.00
5	QPSK	1	12	17.27	17.43	17.38	19.00
5	QPSK	1	24	17.46	17.59	17.47	19.00
5	QPSK	12	0	17.41	17.52	17.48	19.00
5	QPSK	12	7	17.41	17.56	17.38	19.00
5	QPSK	12	13	17.42	17.58	17.35	19.00

5	QPSK	25	0	17.42	17.46	17.44	19.00
5	16QAM	1	0	17.39	17.62	17.44	19.00
5	16QAM	1	12	17.30	17.49	17.42	19.00
5	16QAM	1	24	17.32	17.60	17.57	19.00
5	16QAM	12	0	17.37	17.55	17.49	19.00
5	16QAM	12	7	17.44	17.61	17.44	19.00
5	16QAM	12	13	17.34	17.51	17.34	19.00
5	16QAM	25	0	17.29	17.54	17.35	19.00
5	64QAM	1	0	17.30	17.54	17.44	19.00
5	64QAM	1	12	17.31	17.60	17.45	19.00
5	64QAM	1	24	17.40	17.55	17.44	19.00
5	64QAM	12	0	17.46	17.53	17.39	19.00
5	64QAM	12	7	17.35	17.46	17.33	19.00
5	64QAM	12	13	17.36	17.47	17.41	19.00
5	64QAM	25	0	17.48	17.57	17.53	19.00
5	256QAM	1	0	17.31	17.56	17.37	19.00
5	256QAM	1	12	17.47	17.51	17.46	19.00
5	256QAM	1	24	17.28	17.49	17.40	19.00
5	256QAM	12	0	17.30	17.47	17.41	19.00
5	256QAM	12	7	17.41	17.63	17.40	19.00
5	256QAM	12	13	17.48	17.49	17.39	19.00
5	256QAM	25	0	17.39	17.59	17.41	19.00
Channel				18615	18900	19185	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	17.45	17.64	17.61	19.00
3	QPSK	1	8	17.37	17.43	17.38	19.00
3	QPSK	1	14	17.48	17.53	17.47	19.00
3	QPSK	8	0	17.37	17.50	17.44	19.00
3	QPSK	8	4	17.42	17.56	17.48	19.00
3	QPSK	8	7	17.46	17.50	17.43	19.00
3	QPSK	15	0	17.44	17.53	17.41	19.00
3	16QAM	1	0	17.36	17.59	17.44	19.00
3	16QAM	1	8	17.36	17.54	17.36	19.00
3	16QAM	1	14	17.36	17.51	17.53	19.00
3	16QAM	8	0	17.24	17.57	17.37	19.00
3	16QAM	8	4	17.40	17.61	17.41	19.00
3	16QAM	8	7	17.34	17.52	17.32	19.00
3	16QAM	15	0	17.31	17.41	17.37	19.00
3	64QAM	1	0	17.36	17.58	17.44	19.00
3	64QAM	1	8	17.31	17.61	17.47	19.00
3	64QAM	1	14	17.32	17.53	17.39	19.00
3	64QAM	8	0	17.38	17.51	17.40	19.00
3	64QAM	8	4	17.31	17.53	17.37	19.00
3	64QAM	8	7	17.27	17.52	17.48	19.00
3	64QAM	15	0	17.40	17.56	17.45	19.00
3	256QAM	1	0	17.32	17.57	17.45	19.00
3	256QAM	1	8	17.36	17.52	17.39	19.00
3	256QAM	1	14	17.37	17.44	17.44	19.00
3	256QAM	8	0	17.33	17.51	17.44	19.00
3	256QAM	8	4	17.47	17.56	17.38	19.00
3	256QAM	8	7	17.40	17.59	17.48	19.00
3	256QAM	15	0	17.46	17.49	17.35	19.00
Channel				18607	18900	19193	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	17.51	17.61	17.59	19.00
1.4	QPSK	1	3	17.31	17.42	17.31	19.00
1.4	QPSK	1	5	17.48	17.48	17.54	19.00
1.4	QPSK	3	0	17.45	17.49	17.48	19.00
1.4	QPSK	3	1	17.39	17.57	17.48	19.00
1.4	QPSK	3	3	17.42	17.53	17.43	19.00
1.4	QPSK	6	0	17.45	17.47	17.39	19.00
1.4	16QAM	1	0	17.36	17.61	17.55	19.00
1.4	16QAM	1	3	17.32	17.45	17.42	19.00
1.4	16QAM	1	5	17.28	17.54	17.56	19.00
1.4	16QAM	3	0	17.33	17.47	17.47	19.00
1.4	16QAM	3	1	17.46	17.51	17.44	19.00
1.4	16QAM	3	3	17.32	17.55	17.38	19.00
1.4	16QAM	6	0	17.37	17.45	17.37	19.00
1.4	64QAM	1	0	17.31	17.59	17.44	19.00
1.4	64QAM	1	3	17.34	17.51	17.46	19.00
1.4	64QAM	1	5	17.43	17.46	17.40	19.00
1.4	64QAM	3	0	17.40	17.51	17.35	19.00
1.4	64QAM	3	1	17.35	17.42	17.38	19.00
1.4	64QAM	3	3	17.34	17.46	17.49	19.00

1.4	64QAM	6	0	17.49	17.58	17.40	19.00
1.4	256QAM	1	0	17.39	17.54	17.37	19.00
1.4	256QAM	1	3	17.47	17.53	17.44	19.00
1.4	256QAM	1	5	17.31	17.48	17.40	19.00
1.4	256QAM	3	0	17.29	17.52	17.40	19.00
1.4	256QAM	3	1	17.44	17.58	17.37	19.00
1.4	256QAM	3	3	17.45	17.57	17.39	19.00
1.4	256QAM	6	0	17.36	17.49	17.43	19.00

【LTE Band 2_Ant3_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	23.54	23.58	23.56	25.00
20	QPSK	1	49	23.30	23.49	23.41	25.00
20	QPSK	1	99	23.47	23.55	23.50	25.00
20	QPSK	50	0	22.44	22.58	22.45	24.00
20	QPSK	50	24	22.39	22.53	22.42	24.00
20	QPSK	50	50	22.40	22.46	22.31	24.00
20	QPSK	100	0	22.48	22.55	22.48	24.00
20	16QAM	1	0	22.39	22.57	22.53	24.00
20	16QAM	1	49	22.49	22.54	22.42	24.00
20	16QAM	1	99	22.44	22.55	22.41	24.00
20	16QAM	50	0	21.55	21.62	21.48	23.00
20	16QAM	50	24	21.46	21.52	21.35	23.00
20	16QAM	50	50	21.45	21.61	21.51	23.00
20	16QAM	100	0	21.43	21.50	21.40	23.00
20	64QAM	1	0	21.48	21.54	21.44	23.00
20	64QAM	1	49	21.33	21.43	21.39	23.00
20	64QAM	1	99	21.39	21.55	21.39	23.00
20	64QAM	50	0	20.50	20.62	20.48	22.00
20	64QAM	50	24	20.55	20.60	20.53	22.00
20	64QAM	50	50	20.52	20.61	20.51	22.00
20	64QAM	100	0	20.34	20.52	20.43	22.00
20	256QAM	1	0	18.45	18.51	18.35	20.00
20	256QAM	1	49	18.44	18.54	18.48	20.00
20	256QAM	1	99	18.47	18.61	18.51	20.00
20	256QAM	50	0	18.31	18.43	18.34	20.00
20	256QAM	50	24	18.38	18.54	18.43	20.00
20	256QAM	50	50	18.50	18.54	18.46	20.00
20	256QAM	100	0	18.38	18.54	18.48	20.00
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	23.52	23.53	23.46	25.00
15	QPSK	1	37	23.26	23.37	23.39	25.00
15	QPSK	1	74	23.45	23.48	23.37	25.00
15	QPSK	36	0	22.36	22.53	22.40	24.00
15	QPSK	36	20	22.30	22.46	22.36	24.00
15	QPSK	36	39	22.29	22.44	22.20	24.00
15	QPSK	75	0	22.44	22.47	22.33	24.00
15	16QAM	1	0	22.31	22.42	22.51	24.00
15	16QAM	1	37	22.40	22.41	22.40	24.00
15	16QAM	1	74	22.35	22.48	22.39	24.00
15	16QAM	36	0	21.47	21.50	21.37	23.00
15	16QAM	36	20	21.36	21.47	21.33	23.00
15	16QAM	36	39	21.31	21.60	21.45	23.00
15	16QAM	75	0	21.39	21.46	21.27	23.00
15	64QAM	1	0	21.37	21.53	21.31	23.00
15	64QAM	1	37	21.32	21.42	21.25	23.00
15	64QAM	1	74	21.34	21.47	21.29	23.00
15	64QAM	36	0	20.47	20.58	20.45	22.00
15	64QAM	36	20	20.52	20.47	20.41	22.00
15	64QAM	36	39	20.45	20.58	20.41	22.00
15	64QAM	75	0	20.31	20.41	20.28	22.00
15	256QAM	1	0	18.31	18.43	18.24	20.00
15	256QAM	1	37	18.31	18.40	18.38	20.00
15	256QAM	1	74	18.41	18.51	18.37	20.00
15	256QAM	36	0	18.20	18.32	18.28	20.00
15	256QAM	36	20	18.27	18.44	18.39	20.00
15	256QAM	36	39	18.44	18.44	18.36	20.00
15	256QAM	75	0	18.35	18.41	18.42	20.00

Channel				18650	18900	19150	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	QPSK	1	0	23.42	23.51	23.43	25.00
10	QPSK	1	25	23.15	23.45	23.32	25.00
10	QPSK	1	49	23.37	23.41	23.38	25.00
10	QPSK	25	0	22.39	22.53	22.41	24.00
10	QPSK	25	12	22.29	22.47	22.31	24.00
10	QPSK	25	25	22.31	22.39	22.17	24.00
10	QPSK	50	0	22.36	22.46	22.35	24.00
10	16QAM	1	0	22.27	22.46	22.47	24.00
10	16QAM	1	25	22.35	22.49	22.41	24.00
10	16QAM	1	49	22.37	22.43	22.35	24.00
10	16QAM	25	0	21.52	21.48	21.36	23.00
10	16QAM	25	12	21.39	21.46	21.28	23.00
10	16QAM	25	25	21.40	21.56	21.46	23.00
10	16QAM	50	0	21.30	21.36	21.25	23.00
10	64QAM	1	0	21.46	21.46	21.36	23.00
10	64QAM	1	25	21.21	21.30	21.35	23.00
10	64QAM	1	49	21.30	21.51	21.27	23.00
10	64QAM	25	0	20.41	20.58	20.41	22.00
10	64QAM	25	12	20.47	20.49	20.45	22.00
10	64QAM	25	25	20.45	20.50	20.44	22.00
10	64QAM	50	0	20.21	20.47	20.40	22.00
10	256QAM	1	0	18.41	18.44	18.26	20.00
10	256QAM	1	25	18.30	18.50	18.34	20.00
10	256QAM	1	49	18.41	18.49	18.44	20.00
10	256QAM	25	0	18.16	18.38	18.28	20.00
10	256QAM	25	12	18.31	18.44	18.37	20.00
10	256QAM	25	25	18.39	18.43	18.32	20.00
10	256QAM	50	0	18.35	18.49	18.41	20.00
Channel				18625	18900	19175	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	QPSK	1	0	23.39	23.50	23.47	25.00
5	QPSK	1	12	23.18	23.38	23.34	25.00
5	QPSK	1	24	23.36	23.45	23.41	25.00
5	QPSK	12	0	22.33	22.43	22.40	24.00
5	QPSK	12	7	22.31	22.45	22.29	24.00
5	QPSK	12	13	22.31	22.32	22.29	24.00
5	QPSK	25	0	22.35	22.40	22.44	24.00
5	16QAM	1	0	22.30	22.48	22.47	24.00
5	16QAM	1	12	22.46	22.41	22.39	24.00
5	16QAM	1	24	22.39	22.40	22.35	24.00
5	16QAM	12	0	21.52	21.58	21.36	23.00
5	16QAM	12	7	21.38	21.47	21.26	23.00
5	16QAM	12	13	21.41	21.57	21.41	23.00
5	16QAM	25	0	21.36	21.40	21.30	23.00
5	64QAM	1	0	21.46	21.53	21.33	23.00
5	64QAM	1	12	21.19	21.42	21.36	23.00
5	64QAM	1	24	21.28	21.54	21.35	23.00
5	64QAM	12	0	20.41	20.60	20.42	22.00
5	64QAM	12	7	20.48	20.51	20.42	22.00
5	64QAM	12	13	20.40	20.51	20.37	22.00
5	64QAM	25	0	20.26	20.46	20.38	22.00
5	256QAM	1	0	18.38	18.39	18.26	20.00
5	256QAM	1	12	18.42	18.45	18.41	20.00
5	256QAM	1	24	18.36	18.52	18.50	20.00
5	256QAM	12	0	18.23	18.31	18.29	20.00
5	256QAM	12	7	18.27	18.45	18.36	20.00
5	256QAM	12	13	18.40	18.49	18.39	20.00
5	256QAM	25	0	18.28	18.50	18.46	20.00
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	23.51	23.56	23.42	25.00
3	QPSK	1	8	23.26	23.42	23.30	25.00
3	QPSK	1	14	23.41	23.49	23.42	25.00
3	QPSK	8	0	22.32	22.57	22.35	24.00
3	QPSK	8	4	22.27	22.50	22.33	24.00
3	QPSK	8	7	22.30	22.39	22.26	24.00
3	QPSK	15	0	22.34	22.50	22.44	24.00
3	16QAM	1	0	22.35	22.48	22.39	24.00
3	16QAM	1	8	22.35	22.46	22.31	24.00
3	16QAM	1	14	22.42	22.43	22.37	24.00
3	16QAM	8	0	21.51	21.51	21.46	23.00
3	16QAM	8	4	21.43	21.50	21.30	23.00

3	16QAM	8	7	21.43	21.50	21.49	23.00
3	16QAM	15	0	21.40	21.38	21.38	23.00
3	64QAM	1	0	21.33	21.47	21.43	23.00
3	64QAM	1	8	21.23	21.32	21.33	23.00
3	64QAM	1	14	21.33	21.50	21.26	23.00
3	64QAM	8	0	20.39	20.52	20.41	22.00
3	64QAM	8	4	20.54	20.46	20.50	22.00
3	64QAM	8	7	20.50	20.48	20.42	22.00
3	64QAM	15	0	20.21	20.46	20.37	22.00
3	256QAM	1	0	18.38	18.46	18.33	20.00
3	256QAM	1	8	18.31	18.46	18.40	20.00
3	256QAM	1	14	18.42	18.55	18.36	20.00
3	256QAM	8	0	18.23	18.33	18.22	20.00
3	256QAM	8	4	18.30	18.49	18.41	20.00
3	256QAM	8	7	18.47	18.45	18.40	20.00
3	256QAM	15	0	18.36	18.51	18.34	20.00
Channel				18607	18900	19193	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	23.48	23.47	23.52	25.00
1.4	QPSK	1	3	23.22	23.39	23.39	25.00
1.4	QPSK	1	5	23.44	23.47	23.39	25.00
1.4	QPSK	3	0	23.00	23.00	23.00	25.00
1.4	QPSK	3	1	23.01	23.01	23.00	25.00
1.4	QPSK	3	3	23.01	23.00	23.00	25.00
1.4	QPSK	6	0	22.37	22.40	22.46	24.00
1.4	16QAM	1	0	22.28	22.51	22.47	24.00
1.4	16QAM	1	3	22.43	22.46	22.29	24.00
1.4	16QAM	1	5	22.33	22.46	22.28	24.00
1.4	16QAM	3	0	22.00	22.00	22.00	24.00
1.4	16QAM	3	1	22.00	22.00	22.02	24.00
1.4	16QAM	3	3	22.01	22.00	22.02	24.00
1.4	16QAM	6	0	21.40	21.48	21.28	23.00
1.4	64QAM	1	0	21.37	21.42	21.36	23.00
1.4	64QAM	1	3	21.19	21.28	21.35	23.00
1.4	64QAM	1	5	21.31	21.49	21.24	23.00
1.4	64QAM	3	0	21.00	21.00	21.00	23.00
1.4	64QAM	3	1	21.01	21.02	21.00	23.00
1.4	64QAM	3	3	21.00	21.02	21.00	23.00
1.4	64QAM	6	0	20.28	20.47	20.28	22.00
1.4	256QAM	1	0	18.35	18.49	18.32	20.00
1.4	256QAM	1	3	18.33	18.43	18.43	20.00
1.4	256QAM	1	5	18.34	18.46	18.42	20.00
1.4	256QAM	3	0	18.25	18.37	18.31	20.00
1.4	256QAM	3	1	18.29	18.48	18.34	20.00
1.4	256QAM	3	3	18.47	18.40	18.34	20.00
1.4	256QAM	6	0	18.31	18.51	18.38	20.00

【LTE Band 2_Ant3_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	17.58	17.65	17.63	19.00
20	QPSK	1	49	17.41	17.55	17.40	19.00
20	QPSK	1	99	17.50	17.61	17.57	19.00
20	QPSK	50	0	17.49	17.62	17.52	19.00
20	QPSK	50	24	17.51	17.59	17.51	19.00
20	QPSK	50	50	17.48	17.60	17.49	19.00
20	QPSK	100	0	17.47	17.59	17.46	19.00
20	16QAM	1	0	17.44	17.65	17.57	19.00
20	16QAM	1	49	17.39	17.55	17.49	19.00
20	16QAM	1	99	17.42	17.63	17.59	19.00
20	16QAM	50	0	17.38	17.59	17.52	19.00
20	16QAM	50	24	17.52	17.63	17.50	19.00
20	16QAM	50	50	17.38	17.57	17.47	19.00
20	16QAM	100	0	17.41	17.55	17.49	19.00
20	64QAM	1	0	17.39	17.60	17.51	19.00
20	64QAM	1	49	17.41	17.62	17.58	19.00
20	64QAM	1	99	17.46	17.60	17.52	19.00
20	64QAM	50	0	17.49	17.63	17.47	19.00
20	64QAM	50	24	17.46	17.55	17.42	19.00
20	64QAM	50	50	17.40	17.55	17.51	19.00

20	64QAM	100	0	17.51	17.63	17.55	19.00
20	256QAM	1	0	17.41	17.59	17.49	19.00
20	256QAM	1	49	17.49	17.62	17.47	19.00
20	256QAM	1	99	17.43	17.58	17.49	19.00
20	256QAM	50	0	17.42	17.61	17.47	19.00
20	256QAM	50	24	17.50	17.65	17.51	19.00
20	256QAM	50	50	17.52	17.61	17.52	19.00
20	256QAM	100	0	17.51	17.64	17.48	19.00
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	17.53	17.56	17.56	19.00
15	QPSK	1	37	17.33	17.49	17.30	19.00
15	QPSK	1	74	17.37	17.53	17.47	19.00
15	QPSK	36	0	17.36	17.58	17.50	19.00
15	QPSK	36	20	17.47	17.44	17.45	19.00
15	QPSK	36	39	17.40	17.50	17.45	19.00
15	QPSK	75	0	17.35	17.52	17.37	19.00
15	16QAM	1	0	17.39	17.63	17.53	19.00
15	16QAM	1	37	17.26	17.45	17.42	19.00
15	16QAM	1	74	17.40	17.59	17.52	19.00
15	16QAM	36	0	17.29	17.52	17.43	19.00
15	16QAM	36	20	17.43	17.49	17.41	19.00
15	16QAM	36	39	17.34	17.47	17.38	19.00
15	16QAM	75	0	17.34	17.46	17.48	19.00
15	64QAM	1	0	17.34	17.55	17.37	19.00
15	64QAM	1	37	17.34	17.49	17.55	19.00
15	64QAM	1	74	17.44	17.56	17.45	19.00
15	64QAM	36	0	17.37	17.55	17.43	19.00
15	64QAM	36	20	17.38	17.52	17.40	19.00
15	64QAM	36	39	17.27	17.53	17.38	19.00
15	64QAM	75	0	17.49	17.52	17.52	19.00
15	256QAM	1	0	17.33	17.48	17.46	19.00
15	256QAM	1	37	17.35	17.59	17.36	19.00
15	256QAM	1	74	17.35	17.56	17.37	19.00
15	256QAM	36	0	17.29	17.53	17.36	19.00
15	256QAM	36	20	17.47	17.60	17.36	19.00
15	256QAM	36	39	17.50	17.51	17.49	19.00
15	256QAM	75	0	17.38	17.53	17.36	19.00
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	17.50	17.60	17.59	19.00
10	QPSK	1	25	17.32	17.50	17.36	19.00
10	QPSK	1	49	17.49	17.51	17.52	19.00
10	QPSK	25	0	17.35	17.54	17.47	19.00
10	QPSK	25	12	17.39	17.57	17.46	19.00
10	QPSK	25	25	17.39	17.58	17.39	19.00
10	QPSK	50	0	17.37	17.54	17.34	19.00
10	16QAM	1	0	17.40	17.60	17.51	19.00
10	16QAM	1	25	17.30	17.53	17.35	19.00
10	16QAM	1	49	17.39	17.52	17.48	19.00
10	16QAM	25	0	17.26	17.48	17.48	19.00
10	16QAM	25	12	17.39	17.49	17.49	19.00
10	16QAM	25	25	17.34	17.47	17.41	19.00
10	16QAM	50	0	17.29	17.41	17.40	19.00
10	64QAM	1	0	17.29	17.54	17.38	19.00
10	64QAM	1	25	17.36	17.49	17.54	19.00
10	64QAM	1	49	17.35	17.49	17.43	19.00
10	64QAM	25	0	17.35	17.53	17.42	19.00
10	64QAM	25	12	17.37	17.42	17.37	19.00
10	64QAM	25	25	17.36	17.45	17.39	19.00
10	64QAM	50	0	17.39	17.48	17.41	19.00
10	256QAM	1	0	17.31	17.57	17.47	19.00
10	256QAM	1	25	17.34	17.57	17.37	19.00
10	256QAM	1	49	17.34	17.46	17.35	19.00
10	256QAM	25	0	17.33	17.47	17.40	19.00
10	256QAM	25	12	17.48	17.56	17.41	19.00
10	256QAM	25	25	17.48	17.52	17.46	19.00
10	256QAM	50	0	17.36	17.56	17.43	19.00
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	17.56	17.54	17.49	19.00
5	QPSK	1	12	17.27	17.43	17.38	19.00
5	QPSK	1	24	17.46	17.59	17.47	19.00
5	QPSK	12	0	17.41	17.52	17.48	19.00

5	QPSK	12	7	17.41	17.56	17.38	19.00
5	QPSK	12	13	17.42	17.58	17.35	19.00
5	QPSK	25	0	17.42	17.46	17.44	19.00
5	16QAM	1	0	17.39	17.62	17.44	19.00
5	16QAM	1	12	17.30	17.49	17.42	19.00
5	16QAM	1	24	17.32	17.60	17.57	19.00
5	16QAM	12	0	17.37	17.55	17.49	19.00
5	16QAM	12	7	17.44	17.61	17.44	19.00
5	16QAM	12	13	17.34	17.51	17.34	19.00
5	16QAM	25	0	17.29	17.54	17.35	19.00
5	64QAM	1	0	17.30	17.54	17.44	19.00
5	64QAM	1	12	17.31	17.60	17.45	19.00
5	64QAM	1	24	17.40	17.55	17.44	19.00
5	64QAM	12	0	17.46	17.53	17.39	19.00
5	64QAM	12	7	17.35	17.46	17.33	19.00
5	64QAM	12	13	17.36	17.47	17.41	19.00
5	64QAM	25	0	17.48	17.57	17.53	19.00
5	256QAM	1	0	17.31	17.56	17.37	19.00
5	256QAM	1	12	17.47	17.51	17.46	19.00
5	256QAM	1	24	17.28	17.49	17.40	19.00
5	256QAM	12	0	17.30	17.47	17.41	19.00
5	256QAM	12	7	17.41	17.63	17.40	19.00
5	256QAM	12	13	17.48	17.49	17.39	19.00
5	256QAM	25	0	17.39	17.59	17.41	19.00
Channel				18615	18900	19185	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	17.45	17.64	17.61	19.00
3	QPSK	1	8	17.37	17.43	17.38	19.00
3	QPSK	1	14	17.48	17.53	17.47	19.00
3	QPSK	8	0	17.37	17.50	17.44	19.00
3	QPSK	8	4	17.42	17.56	17.48	19.00
3	QPSK	8	7	17.46	17.50	17.43	19.00
3	QPSK	15	0	17.44	17.53	17.41	19.00
3	16QAM	1	0	17.36	17.59	17.44	19.00
3	16QAM	1	8	17.36	17.54	17.36	19.00
3	16QAM	1	14	17.36	17.51	17.53	19.00
3	16QAM	8	0	17.24	17.57	17.37	19.00
3	16QAM	8	4	17.40	17.61	17.41	19.00
3	16QAM	8	7	17.34	17.52	17.32	19.00
3	16QAM	15	0	17.31	17.41	17.37	19.00
3	64QAM	1	0	17.36	17.58	17.44	19.00
3	64QAM	1	8	17.31	17.61	17.47	19.00
3	64QAM	1	14	17.32	17.53	17.39	19.00
3	64QAM	8	0	17.38	17.51	17.40	19.00
3	64QAM	8	4	17.31	17.53	17.37	19.00
3	64QAM	8	7	17.27	17.52	17.48	19.00
3	64QAM	15	0	17.40	17.56	17.45	19.00
3	256QAM	1	0	17.32	17.57	17.45	19.00
3	256QAM	1	8	17.36	17.52	17.39	19.00
3	256QAM	1	14	17.37	17.44	17.44	19.00
3	256QAM	8	0	17.33	17.51	17.44	19.00
3	256QAM	8	4	17.47	17.56	17.38	19.00
3	256QAM	8	7	17.40	17.59	17.48	19.00
3	256QAM	15	0	17.46	17.49	17.35	19.00
Channel				18607	18900	19193	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	17.51	17.61	17.59	19.00
1.4	QPSK	1	3	17.31	17.42	17.31	19.00
1.4	QPSK	1	5	17.48	17.48	17.54	19.00
1.4	QPSK	3	0	17.45	17.49	17.48	19.00
1.4	QPSK	3	1	17.39	17.57	17.48	19.00
1.4	QPSK	3	3	17.42	17.53	17.43	19.00
1.4	QPSK	6	0	17.45	17.47	17.39	19.00
1.4	16QAM	1	0	17.36	17.61	17.55	19.00
1.4	16QAM	1	3	17.32	17.45	17.42	19.00
1.4	16QAM	1	5	17.28	17.54	17.56	19.00
1.4	16QAM	3	0	17.33	17.47	17.47	19.00
1.4	16QAM	3	1	17.46	17.51	17.44	19.00
1.4	16QAM	3	3	17.32	17.55	17.38	19.00
1.4	16QAM	6	0	17.37	17.45	17.37	19.00
1.4	64QAM	1	0	17.31	17.59	17.44	19.00
1.4	64QAM	1	3	17.34	17.51	17.46	19.00
1.4	64QAM	1	5	17.43	17.46	17.40	19.00
1.4	64QAM	3	0	17.40	17.51	17.35	19.00

1.4	64QAM	3	1	17.35	17.42	17.38	19.00
1.4	64QAM	3	3	17.34	17.46	17.49	19.00
1.4	64QAM	6	0	17.49	17.58	17.40	19.00
1.4	256QAM	1	0	17.39	17.54	17.37	19.00
1.4	256QAM	1	3	17.47	17.53	17.44	19.00
1.4	256QAM	1	5	17.31	17.48	17.40	19.00
1.4	256QAM	3	0	17.29	17.52	17.40	19.00
1.4	256QAM	3	1	17.44	17.58	17.37	19.00
1.4	256QAM	3	3	17.45	17.57	17.39	19.00
1.4	256QAM	6	0	17.36	17.49	17.43	19.00

【LTE Band 2_Ant5_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	17.95	18.23	18.12	19.00
20	QPSK	1	49	17.75	18.11	17.77	19.00
20	QPSK	1	99	17.76	18.21	17.89	19.00
20	QPSK	50	0	18.05	18.16	17.95	19.00
20	QPSK	50	24	17.71	18.09	17.76	19.00
20	QPSK	50	50	17.78	18.04	17.75	19.00
20	QPSK	100	0	17.87	18.12	17.80	19.00
20	16QAM	1	0	17.77	18.21	17.86	19.00
20	16QAM	1	49	17.81	18.20	17.80	19.00
20	16QAM	1	99	17.79	18.18	17.86	19.00
20	16QAM	50	0	17.65	18.03	17.67	19.00
20	16QAM	50	24	17.60	18.05	17.74	19.00
20	16QAM	50	50	17.82	18.19	17.78	19.00
20	16QAM	100	0	17.70	18.12	17.79	19.00
20	64QAM	1	0	17.75	18.19	17.88	19.00
20	64QAM	1	49	17.81	18.22	17.86	19.00
20	64QAM	1	99	17.71	18.13	17.81	19.00
20	64QAM	50	0	17.67	18.07	17.67	19.00
20	64QAM	50	24	17.72	18.08	17.77	19.00
20	64QAM	50	50	17.80	18.20	17.84	19.00
20	64QAM	100	0	17.77	18.13	17.70	19.00
20	256QAM	1	0	17.76	18.13	17.75	19.00
20	256QAM	1	49	17.78	18.18	17.82	19.00
20	256QAM	1	99	17.75	18.19	17.89	19.00
20	256QAM	50	0	17.65	18.05	17.68	19.00
20	256QAM	50	24	17.76	18.11	17.80	19.00
20	256QAM	50	50	17.69	18.18	17.84	19.00
20	256QAM	100	0	17.69	18.12	17.75	19.00
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	17.77	18.12	17.81	19.00
15	QPSK	1	37	17.74	17.96	17.66	19.00
15	QPSK	1	74	17.61	18.14	17.78	19.00
15	QPSK	36	0	17.64	17.95	17.65	19.00
15	QPSK	36	20	17.69	17.96	17.70	19.00
15	QPSK	36	39	17.70	18.07	17.61	19.00
15	QPSK	75	0	17.52	17.99	17.72	19.00
15	16QAM	1	0	17.67	18.08	17.74	19.00
15	16QAM	1	37	17.73	18.14	17.69	19.00
15	16QAM	1	74	17.73	18.09	17.76	19.00
15	16QAM	36	0	17.64	18.00	17.66	19.00
15	16QAM	36	20	17.59	17.96	17.65	19.00
15	16QAM	36	39	17.67	18.09	17.75	19.00
15	16QAM	75	0	17.58	18.04	17.64	19.00
15	64QAM	1	0	17.68	18.16	17.78	19.00
15	64QAM	1	37	17.74	18.10	17.72	19.00
15	64QAM	1	74	17.57	18.02	17.67	19.00
15	64QAM	36	0	17.60	17.94	17.58	19.00
15	64QAM	36	20	17.65	17.98	17.72	19.00
15	64QAM	36	39	17.75	18.07	17.72	19.00
15	64QAM	75	0	17.67	18.01	17.56	19.00
15	256QAM	1	0	17.61	18.06	17.70	19.00
15	256QAM	1	37	17.69	18.06	17.74	19.00
15	256QAM	1	74	17.74	18.11	17.74	19.00
15	256QAM	36	0	17.55	17.97	17.65	19.00
15	256QAM	36	20	17.62	18.10	17.69	19.00

15	256QAM	36	39	17.59	18.14	17.70	19.00
15	256QAM	75	0	17.59	18.00	17.67	19.00
Channel				18650	18900	19150	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	QPSK	1	0	17.76	18.09	17.82	19.00
10	QPSK	1	25	17.64	18.07	17.64	19.00
10	QPSK	1	49	17.69	18.13	17.86	19.00
10	QPSK	25	0	17.62	17.96	17.60	19.00
10	QPSK	25	12	17.69	18.02	17.65	19.00
10	QPSK	25	25	17.64	18.07	17.71	19.00
10	QPSK	50	0	17.56	18.08	17.69	19.00
10	16QAM	1	0	17.69	18.17	17.78	19.00
10	16QAM	1	25	17.74	18.08	17.79	19.00
10	16QAM	1	49	17.65	18.14	17.82	19.00
10	16QAM	25	0	17.63	17.99	17.57	19.00
10	16QAM	25	12	17.49	17.99	17.68	19.00
10	16QAM	25	25	17.69	18.08	17.66	19.00
10	16QAM	50	0	17.62	18.11	17.67	19.00
10	64QAM	1	0	17.71	18.12	17.86	19.00
10	64QAM	1	25	17.76	18.17	17.72	19.00
10	64QAM	1	49	17.59	18.08	17.67	19.00
10	64QAM	25	0	17.62	17.94	17.59	19.00
10	64QAM	25	12	17.64	18.02	17.65	19.00
10	64QAM	25	25	17.77	18.19	17.69	19.00
10	64QAM	50	0	17.69	18.02	17.66	19.00
10	256QAM	1	0	17.63	18.11	17.73	19.00
10	256QAM	1	25	17.64	18.09	17.72	19.00
10	256QAM	1	49	17.68	18.07	17.81	19.00
10	256QAM	25	0	17.57	18.00	17.62	19.00
10	256QAM	25	12	17.71	18.03	17.72	19.00
10	256QAM	25	25	17.55	18.12	17.74	19.00
10	256QAM	50	0	17.62	17.99	17.61	19.00
Channel				18625	18900	19175	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	QPSK	1	0	17.87	18.12	17.92	19.00
5	QPSK	1	12	17.72	17.97	17.76	19.00
5	QPSK	1	24	17.63	18.07	17.77	19.00
5	QPSK	12	0	17.54	18.01	17.62	19.00
5	QPSK	12	7	17.61	18.01	17.74	19.00
5	QPSK	12	13	17.68	18.07	17.60	19.00
5	QPSK	25	0	17.55	18.07	17.76	19.00
5	16QAM	1	0	17.65	18.07	17.73	19.00
5	16QAM	1	12	17.71	18.16	17.67	19.00
5	16QAM	1	24	17.68	18.17	17.84	19.00
5	16QAM	12	0	17.62	17.98	17.64	19.00
5	16QAM	12	7	17.56	18.00	17.62	19.00
5	16QAM	12	13	17.74	18.13	17.68	19.00
5	16QAM	25	0	17.59	17.99	17.66	19.00
5	64QAM	1	0	17.71	18.07	17.81	19.00
5	64QAM	1	12	17.66	18.17	17.80	19.00
5	64QAM	1	24	17.57	18.11	17.70	19.00
5	64QAM	12	0	17.59	18.01	17.52	19.00
5	64QAM	12	7	17.67	18.05	17.73	19.00
5	64QAM	12	13	17.71	18.17	17.82	19.00
5	64QAM	25	0	17.69	18.09	17.63	19.00
5	256QAM	1	0	17.74	17.99	17.72	19.00
5	256QAM	1	12	17.64	18.08	17.80	19.00
5	256QAM	1	24	17.65	18.15	17.74	19.00
5	256QAM	12	0	17.58	17.91	17.55	19.00
5	256QAM	12	7	17.70	17.97	17.75	19.00
5	256QAM	12	13	17.57	18.16	17.76	19.00
5	256QAM	25	0	17.66	18.04	17.70	19.00
Channel				18615	18900	19185	Tune-up limit
Frequency (MHz)				1851.5	1880	1908.5	(dBm)
3	QPSK	1	0	17.76	18.14	17.85	19.00
3	QPSK	1	8	17.61	17.99	17.69	19.00
3	QPSK	1	14	17.64	18.19	17.81	19.00
3	QPSK	8	0	17.60	17.94	17.69	19.00
3	QPSK	8	4	17.66	17.96	17.64	19.00
3	QPSK	8	7	17.74	18.14	17.71	19.00
3	QPSK	15	0	17.64	18.09	17.78	19.00
3	16QAM	1	0	17.64	18.15	17.78	19.00
3	16QAM	1	8	17.78	18.10	17.65	19.00
3	16QAM	1	14	17.74	18.07	17.81	19.00

3	16QAM	8	0	17.51	17.89	17.65	19.00
3	16QAM	8	4	17.50	17.96	17.63	19.00
3	16QAM	8	7	17.67	18.06	17.73	19.00
3	16QAM	15	0	17.55	18.06	17.68	19.00
3	64QAM	1	0	17.67	18.12	17.80	19.00
3	64QAM	1	8	17.76	18.19	17.78	19.00
3	64QAM	1	14	17.63	18.02	17.69	19.00
3	64QAM	8	0	17.61	18.03	17.60	19.00
3	64QAM	8	4	17.62	18.00	17.74	19.00
3	64QAM	8	7	17.67	18.14	17.76	19.00
3	64QAM	15	0	17.66	18.00	17.67	19.00
3	256QAM	1	0	17.61	18.07	17.60	19.00
3	256QAM	1	8	17.72	18.09	17.73	19.00
3	256QAM	1	14	17.71	18.12	17.83	19.00
3	256QAM	8	0	17.51	17.96	17.64	19.00
3	256QAM	8	4	17.65	18.01	17.72	19.00
3	256QAM	8	7	17.67	18.16	17.70	19.00
3	256QAM	15	0	17.63	18.02	17.69	19.00
Channel				18607	18900	19193	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	17.76	18.19	17.91	19.00
1.4	QPSK	1	3	17.68	18.01	17.72	19.00
1.4	QPSK	1	5	17.68	18.20	17.85	19.00
1.4	QPSK	3	0	17.53	17.98	17.59	19.00
1.4	QPSK	3	1	17.67	18.05	17.64	19.00
1.4	QPSK	3	3	17.65	18.04	17.72	19.00
1.4	QPSK	6	0	17.63	17.99	17.74	19.00
1.4	16QAM	1	0	17.68	18.15	17.79	19.00
1.4	16QAM	1	3	17.71	18.07	17.78	19.00
1.4	16QAM	1	5	17.69	18.09	17.75	19.00
1.4	16QAM	3	0	17.54	17.96	17.66	19.00
1.4	16QAM	3	1	17.57	17.93	17.66	19.00
1.4	16QAM	3	3	17.76	18.13	17.70	19.00
1.4	16QAM	6	0	17.60	18.01	17.75	19.00
1.4	64QAM	1	0	17.68	18.18	17.76	19.00
1.4	64QAM	1	3	17.80	18.16	17.81	19.00
1.4	64QAM	1	5	17.56	18.11	17.71	19.00
1.4	64QAM	3	0	17.65	17.99	17.62	19.00
1.4	64QAM	3	1	17.65	17.98	17.73	19.00
1.4	64QAM	3	3	17.79	18.16	17.78	19.00
1.4	64QAM	6	0	17.75	18.05	17.65	19.00
1.4	256QAM	1	0	17.66	18.00	17.71	19.00
1.4	256QAM	1	3	17.63	18.03	17.68	19.00
1.4	256QAM	1	5	17.68	18.11	17.86	19.00
1.4	256QAM	3	0	17.61	17.92	17.53	19.00
1.4	256QAM	3	1	17.67	18.09	17.75	19.00
1.4	256QAM	3	3	17.66	18.10	17.80	19.00
1.4	256QAM	6	0	17.62	18.01	17.71	19.00

【LTE Band 2_Ant5_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	18.73	18.78	18.75	19.50
20	QPSK	1	49	18.46	18.64	18.49	19.50
20	QPSK	1	99	18.61	18.72	18.55	19.50
20	QPSK	50	0	18.59	18.71	18.66	19.50
20	QPSK	50	24	18.43	18.59	18.52	19.50
20	QPSK	50	50	18.47	18.61	18.44	19.50
20	QPSK	100	0	18.50	18.63	18.49	19.50
20	16QAM	1	0	18.58	18.70	18.56	19.50
20	16QAM	1	49	18.61	18.72	18.58	19.50
20	16QAM	1	99	18.60	18.68	18.58	19.50
20	16QAM	50	0	18.45	18.57	18.50	19.50
20	16QAM	50	24	18.39	18.55	18.48	19.50
20	16QAM	50	50	18.49	18.63	18.50	19.50
20	16QAM	100	0	18.48	18.63	18.46	19.50
20	64QAM	1	0	18.43	18.61	18.52	19.50
20	64QAM	1	49	18.43	18.57	18.52	19.50
20	64QAM	1	99	18.44	18.63	18.49	19.50
20	64QAM	50	0	18.41	18.57	18.47	19.50

20	64QAM	50	24	18.36	18.55	18.44	19.50
20	64QAM	50	50	18.44	18.62	18.56	19.50
20	64QAM	100	0	18.57	18.66	18.60	19.50
20	256QAM	1	0	18.40	18.54	18.49	19.50
20	256QAM	1	49	18.43	18.57	18.43	19.50
20	256QAM	1	99	18.53	18.60	18.51	19.50
20	256QAM	50	0	18.47	18.53	18.48	19.50
20	256QAM	50	24	18.40	18.55	18.48	19.50
20	256QAM	50	50	18.51	18.57	18.48	19.50
20	256QAM	100	0	18.49	18.65	18.50	19.50
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	18.65	18.76	18.60	19.50
15	QPSK	1	37	18.40	18.54	18.43	19.50
15	QPSK	1	74	18.48	18.67	18.53	19.50
15	QPSK	36	0	18.47	18.59	18.54	19.50
15	QPSK	36	20	18.30	18.46	18.39	19.50
15	QPSK	36	39	18.34	18.56	18.42	19.50
15	QPSK	75	0	18.40	18.57	18.43	19.50
15	16QAM	1	0	18.45	18.68	18.50	19.50
15	16QAM	1	37	18.55	18.66	18.55	19.50
15	16QAM	1	74	18.49	18.64	18.54	19.50
15	16QAM	36	0	18.38	18.45	18.46	19.50
15	16QAM	36	20	18.30	18.48	18.37	19.50
15	16QAM	36	39	18.38	18.58	18.45	19.50
15	16QAM	75	0	18.43	18.51	18.36	19.50
15	64QAM	1	0	18.36	18.46	18.46	19.50
15	64QAM	1	37	18.28	18.52	18.47	19.50
15	64QAM	1	74	18.41	18.57	18.35	19.50
15	64QAM	36	0	18.35	18.47	18.45	19.50
15	64QAM	36	20	18.29	18.50	18.31	19.50
15	64QAM	36	39	18.39	18.48	18.52	19.50
15	64QAM	75	0	18.42	18.52	18.51	19.50
15	256QAM	1	0	18.28	18.42	18.35	19.50
15	256QAM	1	37	18.41	18.52	18.33	19.50
15	256QAM	1	74	18.47	18.56	18.49	19.50
15	256QAM	36	0	18.36	18.47	18.46	19.50
15	256QAM	36	20	18.37	18.43	18.46	19.50
15	256QAM	36	39	18.48	18.56	18.44	19.50
15	256QAM	75	0	18.39	18.58	18.36	19.50
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	18.68	18.65	18.67	19.50
10	QPSK	1	25	18.36	18.54	18.34	19.50
10	QPSK	1	49	18.58	18.63	18.46	19.50
10	QPSK	25	0	18.47	18.61	18.56	19.50
10	QPSK	25	12	18.39	18.53	18.46	19.50
10	QPSK	25	25	18.43	18.55	18.32	19.50
10	QPSK	50	0	18.39	18.55	18.41	19.50
10	16QAM	1	0	18.54	18.63	18.41	19.50
10	16QAM	1	25	18.48	18.67	18.55	19.50
10	16QAM	1	49	18.53	18.63	18.56	19.50
10	16QAM	25	0	18.34	18.45	18.48	19.50
10	16QAM	25	12	18.36	18.43	18.35	19.50
10	16QAM	25	25	18.46	18.51	18.43	19.50
10	16QAM	50	0	18.37	18.55	18.41	19.50
10	64QAM	1	0	18.30	18.60	18.40	19.50
10	64QAM	1	25	18.29	18.52	18.41	19.50
10	64QAM	1	49	18.41	18.55	18.44	19.50
10	64QAM	25	0	18.30	18.55	18.33	19.50
10	64QAM	25	12	18.25	18.40	18.33	19.50
10	64QAM	25	25	18.32	18.58	18.45	19.50
10	64QAM	50	0	18.50	18.59	18.58	19.50
10	256QAM	1	0	18.36	18.44	18.38	19.50
10	256QAM	1	25	18.41	18.55	18.33	19.50
10	256QAM	1	49	18.44	18.50	18.42	19.50
10	256QAM	25	0	18.41	18.52	18.40	19.50
10	256QAM	25	12	18.35	18.49	18.35	19.50
10	256QAM	25	25	18.44	18.48	18.47	19.50
10	256QAM	50	0	18.40	18.58	18.38	19.50
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	18.67	18.73	18.69	19.50
5	QPSK	1	12	18.41	18.52	18.37	19.50

5	QPSK	1	24	18.48	18.57	18.53	19.50
5	QPSK	12	0	18.53	18.64	18.52	19.50
5	QPSK	12	7	18.30	18.54	18.39	19.50
5	QPSK	12	13	18.33	18.58	18.33	19.50
5	QPSK	25	0	18.39	18.56	18.35	19.50
5	16QAM	1	0	18.55	18.68	18.43	19.50
5	16QAM	1	12	18.52	18.67	18.43	19.50
5	16QAM	1	24	18.47	18.55	18.50	19.50
5	16QAM	12	0	18.42	18.55	18.49	19.50
5	16QAM	12	7	18.30	18.50	18.41	19.50
5	16QAM	12	13	18.46	18.52	18.40	19.50
5	16QAM	25	0	18.43	18.53	18.45	19.50
5	64QAM	1	0	18.30	18.54	18.41	19.50
5	64QAM	1	12	18.39	18.50	18.41	19.50
5	64QAM	1	24	18.33	18.49	18.37	19.50
5	64QAM	12	0	18.37	18.54	18.33	19.50
5	64QAM	12	7	18.26	18.49	18.42	19.50
5	64QAM	12	13	18.39	18.51	18.54	19.50
5	64QAM	25	0	18.43	18.52	18.52	19.50
5	256QAM	1	0	18.29	18.43	18.39	19.50
5	256QAM	1	12	18.41	18.44	18.38	19.50
5	256QAM	1	24	18.48	18.55	18.42	19.50
5	256QAM	12	0	18.43	18.41	18.43	19.50
5	256QAM	12	7	18.29	18.40	18.39	19.50
5	256QAM	12	13	18.47	18.48	18.35	19.50
5	256QAM	25	0	18.43	18.61	18.42	19.50
Channel				18615	18900	19185	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	18.70	18.65	18.66	19.50
3	QPSK	1	8	18.32	18.60	18.44	19.50
3	QPSK	1	14	18.54	18.58	18.52	19.50
3	QPSK	8	0	18.44	18.61	18.62	19.50
3	QPSK	8	4	18.30	18.56	18.49	19.50
3	QPSK	8	7	18.35	18.47	18.34	19.50
3	QPSK	15	0	18.42	18.58	18.46	19.50
3	16QAM	1	0	18.44	18.59	18.44	19.50
3	16QAM	1	8	18.52	18.63	18.49	19.50
3	16QAM	1	14	18.48	18.63	18.52	19.50
3	16QAM	8	0	18.33	18.44	18.42	19.50
3	16QAM	8	4	18.25	18.53	18.38	19.50
3	16QAM	8	7	18.34	18.55	18.37	19.50
3	16QAM	15	0	18.41	18.57	18.39	19.50
3	64QAM	1	0	18.31	18.55	18.45	19.50
3	64QAM	1	8	18.39	18.56	18.51	19.50
3	64QAM	1	14	18.34	18.56	18.42	19.50
3	64QAM	8	0	18.37	18.44	18.40	19.50
3	64QAM	8	4	18.24	18.47	18.38	19.50
3	64QAM	8	7	18.29	18.52	18.54	19.50
3	64QAM	15	0	18.56	18.63	18.48	19.50
3	256QAM	1	0	18.26	18.44	18.42	19.50
3	256QAM	1	8	18.32	18.48	18.32	19.50
3	256QAM	1	14	18.42	18.58	18.38	19.50
3	256QAM	8	0	18.42	18.42	18.43	19.50
3	256QAM	8	4	18.34	18.48	18.41	19.50
3	256QAM	8	7	18.44	18.46	18.34	19.50
3	256QAM	15	0	18.44	18.57	18.48	19.50
Channel				18607	18900	19193	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	18.60	18.72	18.73	19.50
1.4	QPSK	1	3	18.32	18.53	18.46	19.50
1.4	QPSK	1	5	18.53	18.71	18.46	19.50
1.4	QPSK	3	0	18.51	18.58	18.63	19.50
1.4	QPSK	3	1	18.29	18.49	18.48	19.50
1.4	QPSK	3	3	18.42	18.58	18.37	19.50
1.4	QPSK	6	0	18.35	18.60	18.34	19.50
1.4	16QAM	1	0	18.53	18.58	18.42	19.50
1.4	16QAM	1	3	18.59	18.59	18.47	19.50
1.4	16QAM	1	5	18.59	18.60	18.48	19.50
1.4	16QAM	3	0	18.33	18.54	18.36	19.50
1.4	16QAM	3	1	18.38	18.42	18.38	19.50
1.4	16QAM	3	3	18.46	18.52	18.45	19.50
1.4	16QAM	6	0	18.41	18.53	18.41	19.50
1.4	64QAM	1	0	18.40	18.51	18.44	19.50
1.4	64QAM	1	3	18.33	18.53	18.50	19.50

1.4	64QAM	1	5	18.35	18.51	18.38	19.50
1.4	64QAM	3	0	18.26	18.46	18.41	19.50
1.4	64QAM	3	1	18.32	18.41	18.42	19.50
1.4	64QAM	3	3	18.34	18.52	18.42	19.50
1.4	64QAM	6	0	18.49	18.60	18.52	19.50
1.4	256QAM	1	0	18.29	18.48	18.45	19.50
1.4	256QAM	1	3	18.39	18.50	18.29	19.50
1.4	256QAM	1	5	18.38	18.50	18.37	19.50
1.4	256QAM	3	0	18.46	18.47	18.45	19.50
1.4	256QAM	3	1	18.36	18.47	18.41	19.50
1.4	256QAM	3	3	18.41	18.45	18.36	19.50
1.4	256QAM	6	0	18.45	18.58	18.37	19.50

【LTE Band 2_Ant5_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	24.18	24.27	24.25	25.00
20	QPSK	1	49	24.10	24.23	24.16	25.00
20	QPSK	1	99	24.10	24.24	24.18	25.00
20	QPSK	50	0	23.65	23.76	23.73	24.50
20	QPSK	50	24	23.59	23.75	23.71	24.50
20	QPSK	50	50	23.56	23.67	23.59	24.50
20	QPSK	100	0	23.52	23.73	23.74	24.50
20	16QAM	1	0	23.48	23.78	23.70	24.50
20	16QAM	1	49	23.60	23.80	23.79	24.50
20	16QAM	1	99	23.50	23.75	23.69	24.50
20	16QAM	50	0	22.50	22.74	22.77	23.50
20	16QAM	50	24	22.51	22.83	22.74	23.50
20	16QAM	50	50	22.57	22.72	22.76	23.50
20	16QAM	100	0	22.58	22.78	22.71	23.50
20	64QAM	1	0	22.51	22.73	22.70	23.50
20	64QAM	1	49	22.57	22.77	22.79	23.50
20	64QAM	1	99	22.53	22.79	22.79	23.50
20	64QAM	50	0	21.60	21.82	21.71	22.50
20	64QAM	50	24	21.59	21.76	21.73	22.50
20	64QAM	50	50	21.55	21.75	21.69	22.50
20	64QAM	100	0	21.50	21.76	21.78	22.50
20	256QAM	1	0	19.52	19.84	19.77	20.50
20	256QAM	1	49	19.57	19.82	19.69	20.50
20	256QAM	1	99	19.57	19.79	19.74	20.50
20	256QAM	50	0	19.49	19.75	19.68	20.50
20	256QAM	50	24	19.59	19.75	19.69	20.50
20	256QAM	50	50	19.58	19.83	19.79	20.50
20	256QAM	100	0	19.56	19.79	19.69	20.50
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	23.93	24.23	24.11	25.00
15	QPSK	1	37	23.96	24.17	24.12	25.00
15	QPSK	1	74	24.06	24.14	24.04	25.00
15	QPSK	36	0	23.35	23.66	23.58	24.50
15	QPSK	36	20	23.56	23.74	23.58	24.50
15	QPSK	36	39	23.52	23.79	23.73	24.50
15	QPSK	75	0	23.38	23.65	23.64	24.50
15	16QAM	1	0	23.37	23.76	23.62	24.50
15	16QAM	1	37	23.58	23.66	23.76	24.50
15	16QAM	1	74	23.35	23.69	23.65	24.50
15	16QAM	36	0	22.46	22.70	22.62	23.50
15	16QAM	36	20	22.44	22.81	22.70	23.50
15	16QAM	36	39	22.44	22.58	22.70	23.50
15	16QAM	75	0	22.55	22.77	22.67	23.50
15	64QAM	1	0	22.42	22.59	22.62	23.50
15	64QAM	1	37	22.49	22.63	22.73	23.50
15	64QAM	1	74	22.43	22.76	22.75	23.50
15	64QAM	36	0	21.55	21.74	21.67	22.50
15	64QAM	36	20	21.46	21.62	21.68	22.50
15	64QAM	36	39	21.50	21.60	21.65	22.50
15	64QAM	75	0	21.37	21.68	21.65	22.50
15	256QAM	1	0	19.48	19.80	19.70	20.50
15	256QAM	1	37	19.50	19.68	19.68	20.50
15	256QAM	1	74	19.54	19.64	19.69	20.50

15	256QAM	36	0	19.34	19.63	19.56	20.50
15	256QAM	36	20	19.58	19.67	19.62	20.50
15	256QAM	36	39	19.49	19.74	19.66	20.50
15	256QAM	75	0	19.43	19.65	19.54	20.50
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	24.02	24.17	24.11	25.00
10	QPSK	1	25	24.05	24.21	24.13	25.00
10	QPSK	1	49	24.04	24.15	24.06	25.00
10	QPSK	25	0	23.44	23.71	23.70	24.50
10	QPSK	25	12	23.57	23.61	23.63	24.50
10	QPSK	25	25	23.54	23.79	23.67	24.50
10	QPSK	50	0	23.43	23.67	23.60	24.50
10	16QAM	1	0	23.35	23.64	23.55	24.50
10	16QAM	1	25	23.47	23.75	23.74	24.50
10	16QAM	1	49	23.47	23.71	23.59	24.50
10	16QAM	25	0	22.37	22.67	22.65	23.50
10	16QAM	25	12	22.37	22.82	22.68	23.50
10	16QAM	25	25	22.53	22.69	22.66	23.50
10	16QAM	50	0	22.54	22.74	22.61	23.50
10	64QAM	1	0	22.45	22.64	22.60	23.50
10	64QAM	1	25	22.50	22.70	22.74	23.50
10	64QAM	1	49	22.48	22.68	22.65	23.50
10	64QAM	25	0	21.51	21.72	21.60	22.50
10	64QAM	25	12	21.50	21.64	21.69	22.50
10	64QAM	25	25	21.41	21.61	21.67	22.50
10	64QAM	50	0	21.44	21.75	21.71	22.50
10	256QAM	1	0	19.49	19.74	19.75	20.50
10	256QAM	1	25	19.51	19.74	19.57	20.50
10	256QAM	1	49	19.54	19.77	19.73	20.50
10	256QAM	25	0	19.47	19.63	19.57	20.50
10	256QAM	25	12	19.46	19.70	19.67	20.50
10	256QAM	25	25	19.46	19.73	19.75	20.50
10	256QAM	50	0	19.46	19.65	19.67	20.50
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	0	24.01	24.24	24.18	25.00
5	QPSK	1	12	24.07	24.10	24.12	25.00
5	QPSK	1	24	24.01	24.11	24.07	25.00
5	QPSK	12	0	23.44	23.71	23.57	24.50
5	QPSK	12	7	23.52	23.67	23.58	24.50
5	QPSK	12	13	23.45	23.67	23.67	24.50
5	QPSK	25	0	23.41	23.68	23.71	24.50
5	16QAM	1	0	23.41	23.73	23.63	24.50
5	16QAM	1	12	23.55	23.72	23.78	24.50
5	16QAM	1	24	23.43	23.66	23.62	24.50
5	16QAM	12	0	22.42	22.68	22.64	23.50
5	16QAM	12	7	22.49	22.72	22.65	23.50
5	16QAM	12	13	22.52	22.67	22.62	23.50
5	16QAM	25	0	22.55	22.69	22.58	23.50
5	64QAM	1	0	22.49	22.67	22.58	23.50
5	64QAM	1	12	22.50	22.64	22.68	23.50
5	64QAM	1	24	22.46	22.71	22.76	23.50
5	64QAM	12	0	21.56	21.70	21.68	22.50
5	64QAM	12	7	21.57	21.64	21.62	22.50
5	64QAM	12	13	21.49	21.70	21.58	22.50
5	64QAM	25	0	21.39	21.69	21.70	22.50
5	256QAM	1	0	19.47	19.74	19.68	20.50
5	256QAM	1	12	19.52	19.76	19.58	20.50
5	256QAM	1	24	19.46	19.73	19.64	20.50
5	256QAM	12	0	19.38	19.73	19.54	20.50
5	256QAM	12	7	19.56	19.61	19.67	20.50
5	256QAM	12	13	19.50	19.81	19.77	20.50
5	256QAM	25	0	19.42	19.66	19.60	20.50
Channel				18615	18900	19185	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	23.97	24.22	24.18	25.00
3	QPSK	1	8	24.00	24.19	24.21	25.00
3	QPSK	1	14	24.07	24.14	24.15	25.00
3	QPSK	8	0	23.42	23.67	23.66	24.50
3	QPSK	8	4	23.47	23.71	23.59	24.50
3	QPSK	8	7	23.53	23.77	23.72	24.50
3	QPSK	15	0	23.41	23.67	23.73	24.50
3	16QAM	1	0	23.45	23.68	23.57	24.50

3	16QAM	1	8	23.59	23.69	23.66	24.50
3	16QAM	1	14	23.44	23.65	23.61	24.50
3	16QAM	8	0	22.43	22.60	22.75	23.50
3	16QAM	8	4	22.42	22.78	22.65	23.50
3	16QAM	8	7	22.46	22.70	22.64	23.50
3	16QAM	15	0	22.50	22.72	22.68	23.50
3	64QAM	1	0	22.38	22.67	22.69	23.50
3	64QAM	1	8	22.43	22.74	22.66	23.50
3	64QAM	1	14	22.39	22.71	22.75	23.50
3	64QAM	8	0	21.55	21.71	21.69	22.50
3	64QAM	8	4	21.53	21.70	21.64	22.50
3	64QAM	8	7	21.48	21.62	21.64	22.50
3	64QAM	15	0	21.46	21.71	21.71	22.50
3	256QAM	1	0	19.47	19.83	19.70	20.50
3	256QAM	1	8	19.50	19.74	19.60	20.50
3	256QAM	1	14	19.44	19.71	19.70	20.50
3	256QAM	8	0	19.38	19.73	19.56	20.50
3	256QAM	8	4	19.45	19.71	19.58	20.50
3	256QAM	8	7	19.43	19.72	19.64	20.50
3	256QAM	15	0	19.50	19.75	19.58	20.50
Channel				18607	18900	19193	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	23.95	24.25	24.11	25.00
1.4	QPSK	1	3	24.02	24.15	24.13	25.00
1.4	QPSK	1	5	24.06	24.15	24.09	25.00
1.4	QPSK	3	0	23.84	24.13	24.12	25.00
1.4	QPSK	3	1	24.04	24.20	24.14	25.00
1.4	QPSK	3	3	23.98	24.23	24.28	25.00
1.4	QPSK	6	0	23.40	23.61	23.61	24.50
1.4	16QAM	1	0	23.47	23.70	23.67	24.50
1.4	16QAM	1	3	23.56	23.66	23.68	24.50
1.4	16QAM	1	5	23.42	23.61	23.62	24.50
1.4	16QAM	3	0	23.42	23.63	23.67	24.50
1.4	16QAM	3	1	23.46	23.74	23.71	24.50
1.4	16QAM	3	3	23.43	23.60	23.72	24.50
1.4	16QAM	6	0	22.54	22.75	22.61	23.50
1.4	64QAM	1	0	22.39	22.66	22.67	23.50
1.4	64QAM	1	3	22.55	22.66	22.71	23.50
1.4	64QAM	1	5	22.40	22.66	22.77	23.50
1.4	64QAM	3	0	22.58	22.77	22.68	23.50
1.4	64QAM	3	1	22.56	22.73	22.68	23.50
1.4	64QAM	3	3	22.52	22.64	22.59	23.50
1.4	64QAM	6	0	21.42	21.68	21.72	22.50
1.4	256QAM	1	0	19.42	19.77	19.65	20.50
1.4	256QAM	1	3	19.46	19.72	19.60	20.50
1.4	256QAM	1	5	19.52	19.64	19.67	20.50
1.4	256QAM	3	0	19.37	19.70	19.56	20.50
1.4	256QAM	3	1	19.49	19.61	19.63	20.50
1.4	256QAM	3	3	19.53	19.78	19.78	20.50
1.4	256QAM	6	0	19.42	19.70	19.59	20.50

【LTE Band 2_Ant5_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	17.95	18.23	18.12	19.00
20	QPSK	1	49	17.75	18.11	17.77	19.00
20	QPSK	1	99	17.76	18.21	17.89	19.00
20	QPSK	50	0	18.05	18.16	17.95	19.00
20	QPSK	50	24	17.71	18.09	17.76	19.00
20	QPSK	50	50	17.78	18.04	17.75	19.00
20	QPSK	100	0	17.87	18.12	17.80	19.00
20	16QAM	1	0	17.77	18.21	17.86	19.00
20	16QAM	1	49	17.81	18.20	17.80	19.00
20	16QAM	1	99	17.79	18.18	17.86	19.00
20	16QAM	50	0	17.65	18.03	17.67	19.00
20	16QAM	50	24	17.60	18.05	17.74	19.00
20	16QAM	50	50	17.82	18.19	17.78	19.00
20	16QAM	100	0	17.70	18.12	17.79	19.00
20	64QAM	1	0	17.75	18.19	17.88	19.00
20	64QAM	1	49	17.81	18.22	17.86	19.00

20	64QAM	1	99	17.71	18.13	17.81	19.00
20	64QAM	50	0	17.67	18.07	17.67	19.00
20	64QAM	50	24	17.72	18.08	17.77	19.00
20	64QAM	50	50	17.80	18.20	17.84	19.00
20	64QAM	100	0	17.77	18.13	17.70	19.00
20	256QAM	1	0	17.76	18.13	17.75	19.00
20	256QAM	1	49	17.78	18.18	17.82	19.00
20	256QAM	1	99	17.75	18.19	17.89	19.00
20	256QAM	50	0	17.65	18.05	17.68	19.00
20	256QAM	50	24	17.76	18.11	17.80	19.00
20	256QAM	50	50	17.69	18.18	17.84	19.00
20	256QAM	100	0	17.69	18.12	17.75	19.00
Channel				18675	18900	19125	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	0	17.77	18.12	17.81	19.00
15	QPSK	1	37	17.74	17.96	17.66	19.00
15	QPSK	1	74	17.61	18.14	17.78	19.00
15	QPSK	36	0	17.64	17.95	17.65	19.00
15	QPSK	36	20	17.69	17.96	17.70	19.00
15	QPSK	36	39	17.70	18.07	17.61	19.00
15	QPSK	75	0	17.52	17.99	17.72	19.00
15	16QAM	1	0	17.67	18.08	17.74	19.00
15	16QAM	1	37	17.73	18.14	17.69	19.00
15	16QAM	1	74	17.73	18.09	17.76	19.00
15	16QAM	36	0	17.64	18.00	17.66	19.00
15	16QAM	36	20	17.59	17.96	17.65	19.00
15	16QAM	36	39	17.67	18.09	17.75	19.00
15	16QAM	75	0	17.58	18.04	17.64	19.00
15	64QAM	1	0	17.68	18.16	17.78	19.00
15	64QAM	1	37	17.74	18.10	17.72	19.00
15	64QAM	1	74	17.57	18.02	17.67	19.00
15	64QAM	36	0	17.60	17.94	17.58	19.00
15	64QAM	36	20	17.65	17.98	17.72	19.00
15	64QAM	36	39	17.75	18.07	17.72	19.00
15	64QAM	75	0	17.67	18.01	17.56	19.00
15	256QAM	1	0	17.61	18.06	17.70	19.00
15	256QAM	1	37	17.69	18.06	17.74	19.00
15	256QAM	1	74	17.74	18.11	17.74	19.00
15	256QAM	36	0	17.55	17.97	17.65	19.00
15	256QAM	36	20	17.62	18.10	17.69	19.00
15	256QAM	36	39	17.59	18.14	17.70	19.00
15	256QAM	75	0	17.59	18.00	17.67	19.00
Channel				18650	18900	19150	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	0	17.76	18.09	17.82	19.00
10	QPSK	1	25	17.64	18.07	17.64	19.00
10	QPSK	1	49	17.69	18.13	17.86	19.00
10	QPSK	25	0	17.62	17.96	17.60	19.00
10	QPSK	25	12	17.69	18.02	17.65	19.00
10	QPSK	25	25	17.64	18.07	17.71	19.00
10	QPSK	50	0	17.56	18.08	17.69	19.00
10	16QAM	1	0	17.69	18.17	17.78	19.00
10	16QAM	1	25	17.74	18.08	17.79	19.00
10	16QAM	1	49	17.65	18.14	17.82	19.00
10	16QAM	25	0	17.63	17.99	17.57	19.00
10	16QAM	25	12	17.49	17.99	17.68	19.00
10	16QAM	25	25	17.69	18.08	17.66	19.00
10	16QAM	50	0	17.62	18.11	17.67	19.00
10	64QAM	1	0	17.71	18.12	17.86	19.00
10	64QAM	1	25	17.76	18.17	17.72	19.00
10	64QAM	1	49	17.59	18.08	17.67	19.00
10	64QAM	25	0	17.62	17.94	17.59	19.00
10	64QAM	25	12	17.64	18.02	17.65	19.00
10	64QAM	25	25	17.77	18.19	17.69	19.00
10	64QAM	50	0	17.69	18.02	17.66	19.00
10	256QAM	1	0	17.63	18.11	17.73	19.00
10	256QAM	1	25	17.64	18.09	17.72	19.00
10	256QAM	1	49	17.68	18.07	17.81	19.00
10	256QAM	25	0	17.57	18.00	17.62	19.00
10	256QAM	25	12	17.71	18.03	17.72	19.00
10	256QAM	25	25	17.55	18.12	17.74	19.00
10	256QAM	50	0	17.62	17.99	17.61	19.00
Channel				18625	18900	19175	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	

5	QPSK	1	0	17.87	18.12	17.92	19.00
5	QPSK	1	12	17.72	17.97	17.76	19.00
5	QPSK	1	24	17.63	18.07	17.77	19.00
5	QPSK	12	0	17.54	18.01	17.62	19.00
5	QPSK	12	7	17.61	18.01	17.74	19.00
5	QPSK	12	13	17.68	18.07	17.60	19.00
5	QPSK	25	0	17.55	18.07	17.76	19.00
5	16QAM	1	0	17.65	18.07	17.73	19.00
5	16QAM	1	12	17.71	18.16	17.67	19.00
5	16QAM	1	24	17.68	18.17	17.84	19.00
5	16QAM	12	0	17.62	17.98	17.64	19.00
5	16QAM	12	7	17.56	18.00	17.62	19.00
5	16QAM	12	13	17.74	18.13	17.68	19.00
5	16QAM	25	0	17.59	17.99	17.66	19.00
5	64QAM	1	0	17.71	18.07	17.81	19.00
5	64QAM	1	12	17.66	18.17	17.80	19.00
5	64QAM	1	24	17.57	18.11	17.70	19.00
5	64QAM	12	0	17.59	18.01	17.52	19.00
5	64QAM	12	7	17.67	18.05	17.73	19.00
5	64QAM	12	13	17.71	18.17	17.82	19.00
5	64QAM	25	0	17.69	18.09	17.63	19.00
5	256QAM	1	0	17.74	17.99	17.72	19.00
5	256QAM	1	12	17.64	18.08	17.80	19.00
5	256QAM	1	24	17.65	18.15	17.74	19.00
5	256QAM	12	0	17.58	17.91	17.55	19.00
5	256QAM	12	7	17.70	17.97	17.75	19.00
5	256QAM	12	13	17.57	18.16	17.76	19.00
5	256QAM	25	0	17.66	18.04	17.70	19.00
Channel				18615	18900	19185	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1908.5	
3	QPSK	1	0	17.76	18.14	17.85	19.00
3	QPSK	1	8	17.61	17.99	17.69	19.00
3	QPSK	1	14	17.64	18.19	17.81	19.00
3	QPSK	8	0	17.60	17.94	17.69	19.00
3	QPSK	8	4	17.66	17.96	17.64	19.00
3	QPSK	8	7	17.74	18.14	17.71	19.00
3	QPSK	15	0	17.64	18.09	17.78	19.00
3	16QAM	1	0	17.64	18.15	17.78	19.00
3	16QAM	1	8	17.78	18.10	17.65	19.00
3	16QAM	1	14	17.74	18.07	17.81	19.00
3	16QAM	8	0	17.51	17.89	17.65	19.00
3	16QAM	8	4	17.50	17.96	17.63	19.00
3	16QAM	8	7	17.67	18.06	17.73	19.00
3	16QAM	15	0	17.55	18.06	17.68	19.00
3	64QAM	1	0	17.67	18.12	17.80	19.00
3	64QAM	1	8	17.76	18.19	17.78	19.00
3	64QAM	1	14	17.63	18.02	17.69	19.00
3	64QAM	8	0	17.61	18.03	17.60	19.00
3	64QAM	8	4	17.62	18.00	17.74	19.00
3	64QAM	8	7	17.67	18.14	17.76	19.00
3	64QAM	15	0	17.66	18.00	17.67	19.00
3	256QAM	1	0	17.61	18.07	17.60	19.00
3	256QAM	1	8	17.72	18.09	17.73	19.00
3	256QAM	1	14	17.71	18.12	17.83	19.00
3	256QAM	8	0	17.51	17.96	17.64	19.00
3	256QAM	8	4	17.65	18.01	17.72	19.00
3	256QAM	8	7	17.67	18.16	17.70	19.00
3	256QAM	15	0	17.63	18.02	17.69	19.00
Channel				18607	18900	19193	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1909.3	
1.4	QPSK	1	0	17.76	18.19	17.91	19.00
1.4	QPSK	1	3	17.68	18.01	17.72	19.00
1.4	QPSK	1	5	17.68	18.20	17.85	19.00
1.4	QPSK	3	0	17.53	17.98	17.59	19.00
1.4	QPSK	3	1	17.67	18.05	17.64	19.00
1.4	QPSK	3	3	17.65	18.04	17.72	19.00
1.4	QPSK	6	0	17.63	17.99	17.74	19.00
1.4	16QAM	1	0	17.68	18.15	17.79	19.00
1.4	16QAM	1	3	17.71	18.07	17.78	19.00
1.4	16QAM	1	5	17.69	18.09	17.75	19.00
1.4	16QAM	3	0	17.54	17.96	17.66	19.00
1.4	16QAM	3	1	17.57	17.93	17.66	19.00
1.4	16QAM	3	3	17.76	18.13	17.70	19.00
1.4	16QAM	6	0	17.60	18.01	17.75	19.00

1.4	64QAM	1	0	17.68	18.18	17.76	19.00
1.4	64QAM	1	3	17.80	18.16	17.81	19.00
1.4	64QAM	1	5	17.56	18.11	17.71	19.00
1.4	64QAM	3	0	17.65	17.99	17.62	19.00
1.4	64QAM	3	1	17.65	17.98	17.73	19.00
1.4	64QAM	3	3	17.79	18.16	17.78	19.00
1.4	64QAM	6	0	17.75	18.05	17.65	19.00
1.4	256QAM	1	0	17.66	18.00	17.71	19.00
1.4	256QAM	1	3	17.63	18.03	17.68	19.00
1.4	256QAM	1	5	17.68	18.11	17.86	19.00
1.4	256QAM	3	0	17.61	17.92	17.53	19.00
1.4	256QAM	3	1	17.67	18.09	17.75	19.00
1.4	256QAM	3	3	17.66	18.10	17.80	19.00
1.4	256QAM	6	0	17.62	18.01	17.71	19.00

【LTE Band 4_Ant1_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	Tune-up limit (dBm)
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	24.29	24.45	24.22	25.50
20	QPSK	1	49	24.07	24.37	24.03	25.50
20	QPSK	1	99	24.17	24.35	24.05	25.50
20	QPSK	50	0	23.18	23.42	23.12	24.50
20	QPSK	50	24	23.05	23.34	22.98	24.50
20	QPSK	50	50	23.03	23.28	22.93	24.50
20	QPSK	100	0	23.13	23.41	23.11	24.50
20	16QAM	1	0	23.63	23.85	23.49	24.50
20	16QAM	1	49	23.54	23.74	23.49	24.50
20	16QAM	1	99	23.46	23.70	23.45	24.50
20	16QAM	50	0	22.19	22.41	22.13	23.50
20	16QAM	50	24	22.00	22.29	22.02	23.50
20	16QAM	50	50	22.14	22.37	22.05	23.50
20	16QAM	100	0	22.15	22.41	22.06	23.50
20	64QAM	1	0	22.33	22.62	22.38	23.50
20	64QAM	1	49	22.30	22.51	22.28	23.50
20	64QAM	1	99	22.30	22.56	22.27	23.50
20	64QAM	50	0	21.15	21.42	21.16	22.50
20	64QAM	50	24	21.12	21.35	21.03	22.50
20	64QAM	50	50	21.08	21.32	21.08	22.50
20	64QAM	100	0	21.22	21.43	21.20	22.50
20	256QAM	1	0	19.28	19.48	19.15	20.50
20	256QAM	1	49	19.23	19.40	19.11	20.50
20	256QAM	1	99	19.10	19.38	19.13	20.50
20	256QAM	50	0	19.14	19.40	19.08	20.50
20	256QAM	50	24	19.08	19.32	19.11	20.50
20	256QAM	50	50	19.15	19.37	19.04	20.50
20	256QAM	100	0	19.19	19.41	19.17	20.50
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	24.20	24.42	24.07	25.50
15	QPSK	1	37	24.04	24.34	23.92	25.50
15	QPSK	1	74	24.06	24.22	24.00	25.50
15	QPSK	36	0	23.13	23.28	23.01	24.50
15	QPSK	36	20	22.92	23.27	22.96	24.50
15	QPSK	36	39	22.91	23.19	22.86	24.50
15	QPSK	75	0	23.03	23.33	23.08	24.50
15	16QAM	1	0	23.54	23.82	23.42	24.50
15	16QAM	1	37	23.41	23.68	23.37	24.50
15	16QAM	1	74	23.34	23.65	23.32	24.50
15	16QAM	36	0	22.05	22.29	21.99	23.50
15	16QAM	36	20	21.88	22.24	21.93	23.50
15	16QAM	36	39	22.08	22.30	22.03	23.50
15	16QAM	75	0	22.01	22.34	21.97	23.50
15	64QAM	1	0	22.18	22.48	22.32	23.50
15	64QAM	1	37	22.27	22.43	22.23	23.50
15	64QAM	1	74	22.29	22.46	22.14	23.50
15	64QAM	36	0	21.04	21.33	21.02	22.50
15	64QAM	36	20	20.99	21.32	20.93	22.50
15	64QAM	36	39	21.01	21.28	21.05	22.50
15	64QAM	75	0	21.17	21.33	21.14	22.50
15	256QAM	1	0	19.16	19.37	19.09	20.50

15	256QAM	1	37	19.11	19.38	19.08	20.50
15	256QAM	1	74	19.08	19.29	19.01	20.50
15	256QAM	36	0	19.06	19.37	19.07	20.50
15	256QAM	36	20	18.96	19.21	19.05	20.50
15	256QAM	36	39	19.00	19.36	18.98	20.50
15	256QAM	75	0	19.15	19.32	19.06	20.50
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	24.27	24.44	24.07	25.50
10	QPSK	1	25	23.94	24.26	23.96	25.50
10	QPSK	1	49	24.13	24.26	23.90	25.50
10	QPSK	25	0	23.06	23.34	23.00	24.50
10	QPSK	25	12	22.93	23.29	22.96	24.50
10	QPSK	25	25	22.98	23.15	22.81	24.50
10	QPSK	50	0	23.06	23.35	23.00	24.50
10	16QAM	1	0	23.56	23.78	23.35	24.50
10	16QAM	1	25	23.40	23.69	23.45	24.50
10	16QAM	1	49	23.35	23.66	23.39	24.50
10	16QAM	25	0	22.10	22.30	22.08	23.50
10	16QAM	25	12	21.95	22.22	21.89	23.50
10	16QAM	25	25	22.13	22.23	21.95	23.50
10	16QAM	50	0	22.11	22.40	22.04	23.50
10	64QAM	1	0	22.31	22.57	22.34	23.50
10	64QAM	1	25	22.19	22.49	22.24	23.50
10	64QAM	1	49	22.25	22.53	22.26	23.50
10	64QAM	25	0	21.02	21.36	21.08	22.50
10	64QAM	25	12	20.98	21.25	20.95	22.50
10	64QAM	25	25	21.01	21.25	20.95	22.50
10	64QAM	50	0	21.08	21.39	21.14	22.50
10	256QAM	1	0	19.14	19.42	19.03	20.50
10	256QAM	1	25	19.14	19.30	18.98	20.50
10	256QAM	1	49	18.96	19.30	19.07	20.50
10	256QAM	25	0	19.00	19.34	19.05	20.50
10	256QAM	25	12	18.93	19.29	18.96	20.50
10	256QAM	25	25	19.10	19.29	18.93	20.50
10	256QAM	50	0	19.16	19.39	19.09	20.50
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	24.21	24.38	24.13	25.50
5	QPSK	1	12	24.04	24.35	24.00	25.50
5	QPSK	1	24	24.14	24.32	23.92	25.50
5	QPSK	12	0	23.10	23.41	23.11	24.50
5	QPSK	12	7	22.91	23.27	22.94	24.50
5	QPSK	12	13	22.92	23.18	22.83	24.50
5	QPSK	25	0	23.02	23.29	22.97	24.50
5	16QAM	1	0	23.51	23.71	23.43	24.50
5	16QAM	1	12	23.47	23.64	23.47	24.50
5	16QAM	1	24	23.35	23.60	23.41	24.50
5	16QAM	12	0	22.16	22.32	22.00	23.50
5	16QAM	12	7	21.95	22.18	21.88	23.50
5	16QAM	12	13	22.03	22.29	21.97	23.50
5	16QAM	25	0	22.06	22.33	21.98	23.50
5	64QAM	1	0	22.32	22.58	22.29	23.50
5	64QAM	1	12	22.17	22.41	22.18	23.50
5	64QAM	1	24	22.23	22.54	22.16	23.50
5	64QAM	12	0	21.04	21.34	21.11	22.50
5	64QAM	12	7	21.09	21.31	20.91	22.50
5	64QAM	12	13	20.98	21.28	21.03	22.50
5	64QAM	25	0	21.09	21.35	21.17	22.50
5	256QAM	1	0	19.24	19.45	19.11	20.50
5	256QAM	1	12	19.10	19.33	19.08	20.50
5	256QAM	1	24	19.06	19.24	19.01	20.50
5	256QAM	12	0	19.11	19.30	19.02	20.50
5	256QAM	12	7	18.94	19.22	19.08	20.50
5	256QAM	12	13	19.06	19.33	18.98	20.50
5	256QAM	25	0	19.17	19.38	19.08	20.50
Channel				19965	20175	20385	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	24.22	24.40	24.20	25.50
3	QPSK	1	8	23.95	24.32	23.99	25.50
3	QPSK	1	14	24.14	24.24	23.94	25.50
3	QPSK	8	0	23.11	23.37	23.06	24.50
3	QPSK	8	4	22.91	23.32	22.90	24.50
3	QPSK	8	7	22.91	23.24	22.83	24.50

3	QPSK	15	0	23.04	23.35	23.07	24.50
3	16QAM	1	0	23.59	23.75	23.36	24.50
3	16QAM	1	8	23.49	23.65	23.46	24.50
3	16QAM	1	14	23.35	23.68	23.38	24.50
3	16QAM	8	0	22.07	22.40	22.04	23.50
3	16QAM	8	4	21.97	22.24	21.97	23.50
3	16QAM	8	7	21.99	22.31	21.93	23.50
3	16QAM	15	0	22.02	22.36	21.96	23.50
3	64QAM	1	0	22.26	22.56	22.24	23.50
3	64QAM	1	8	22.16	22.40	22.25	23.50
3	64QAM	1	14	22.28	22.42	22.25	23.50
3	64QAM	8	0	21.13	21.27	21.12	22.50
3	64QAM	8	4	21.10	21.33	20.94	22.50
3	64QAM	8	7	21.01	21.21	21.04	22.50
3	64QAM	15	0	21.19	21.34	21.19	22.50
3	256QAM	1	0	19.19	19.46	19.06	20.50
3	256QAM	1	8	19.16	19.27	19.06	20.50
3	256QAM	1	14	19.07	19.32	19.06	20.50
3	256QAM	8	0	19.09	19.26	18.99	20.50
3	256QAM	8	4	19.07	19.18	19.02	20.50
3	256QAM	8	7	19.14	19.31	18.99	20.50
3	256QAM	15	0	19.06	19.29	19.05	20.50
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	24.17	24.36	24.01	25.50
1.4	QPSK	1	3	24.22	24.15	24.21	25.50
1.4	QPSK	1	5	24.27	24.15	24.06	25.50
1.4	QPSK	3	0	24.26	24.27	24.14	25.50
1.4	QPSK	3	1	24.06	24.28	24.20	25.50
1.4	QPSK	3	3	24.29	24.15	24.14	25.50
1.4	QPSK	6	0	23.36	23.65	23.49	24.50
1.4	16QAM	1	0	23.39	23.39	23.28	24.50
1.4	16QAM	1	3	23.18	23.40	23.25	24.50
1.4	16QAM	1	5	23.08	23.11	22.97	24.50
1.4	16QAM	3	0	22.92	23.06	23.03	24.50
1.4	16QAM	3	1	23.00	22.88	22.96	24.50
1.4	16QAM	3	3	22.86	23.20	22.88	24.50
1.4	16QAM	6	0	22.16	22.20	22.22	23.50
1.4	64QAM	1	0	22.07	22.07	22.13	23.50
1.4	64QAM	1	3	22.04	22.21	22.11	23.50
1.4	64QAM	1	5	22.16	22.44	22.26	23.50
1.4	64QAM	3	0	21.97	22.29	21.97	23.50
1.4	64QAM	3	1	21.88	22.07	21.94	23.50
1.4	64QAM	3	3	21.84	22.24	21.84	23.50
1.4	64QAM	6	0	21.08	21.26	21.33	22.50
1.4	256QAM	1	0	19.04	19.20	19.01	20.50
1.4	256QAM	1	3	19.02	19.08	19.06	20.50
1.4	256QAM	1	5	19.04	18.97	18.94	20.50
1.4	256QAM	3	0	19.20	19.15	19.19	20.50
1.4	256QAM	3	1	19.19	19.16	19.06	20.50
1.4	256QAM	3	3	19.07	19.23	19.09	20.50
1.4	256QAM	6	0	19.14	19.39	19.22	20.50

【LTE Band 4_Ant1_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	Tune-up limit (dBm)
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	17.29	17.45	17.22	18.50
20	QPSK	1	49	17.12	17.37	17.12	18.50
20	QPSK	1	99	17.14	17.35	16.98	18.50
20	QPSK	50	0	17.13	17.42	17.06	18.50
20	QPSK	50	24	17.16	17.34	17.05	18.50
20	QPSK	50	50	16.98	17.28	16.99	18.50
20	QPSK	100	0	17.17	17.41	17.14	18.50
20	16QAM	1	0	17.28	17.49	17.17	18.50
20	16QAM	1	49	17.24	17.46	17.11	18.50
20	16QAM	1	99	17.29	17.49	17.23	18.50
20	16QAM	50	0	17.11	17.41	17.08	18.50
20	16QAM	50	24	17.06	17.29	16.97	18.50
20	16QAM	50	50	17.08	17.37	17.05	18.50
20	16QAM	100	0	17.22	17.41	17.13	18.50

20	64QAM	1	0	17.25	17.42	17.15	18.50
20	64QAM	1	49	17.20	17.39	17.11	18.50
20	64QAM	1	99	17.25	17.46	17.17	18.50
20	64QAM	50	0	17.12	17.42	17.11	18.50
20	64QAM	50	24	17.06	17.35	17.09	18.50
20	64QAM	50	50	17.06	17.32	17.07	18.50
20	64QAM	100	0	17.26	17.43	17.17	18.50
20	256QAM	1	0	17.30	17.48	17.22	18.50
20	256QAM	1	49	17.16	17.40	17.07	18.50
20	256QAM	1	99	17.13	17.38	17.08	18.50
20	256QAM	50	0	17.18	17.40	17.14	18.50
20	256QAM	50	24	17.15	17.32	16.97	18.50
20	256QAM	50	50	17.14	17.37	17.02	18.50
20	256QAM	100	0	17.13	17.41	17.07	18.50
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	17.17	17.33	17.13	18.50
15	QPSK	1	37	17.06	17.29	16.99	18.50
15	QPSK	1	74	17.06	17.24	16.92	18.50
15	QPSK	36	0	17.01	17.32	17.03	18.50
15	QPSK	36	20	17.14	17.22	17.03	18.50
15	QPSK	36	39	16.87	17.26	16.86	18.50
15	QPSK	75	0	17.15	17.31	17.02	18.50
15	16QAM	1	0	17.27	17.39	17.02	18.50
15	16QAM	1	37	17.11	17.39	17.05	18.50
15	16QAM	1	74	17.24	17.35	17.17	18.50
15	16QAM	36	0	16.99	17.29	16.93	18.50
15	16QAM	36	20	16.96	17.17	16.91	18.50
15	16QAM	36	39	16.97	17.33	16.96	18.50
15	16QAM	75	0	17.08	17.32	17.00	18.50
15	64QAM	1	0	17.23	17.39	17.07	18.50
15	64QAM	1	37	17.14	17.30	17.02	18.50
15	64QAM	1	74	17.11	17.32	17.14	18.50
15	64QAM	36	0	17.06	17.38	17.01	18.50
15	64QAM	36	20	16.93	17.29	17.02	18.50
15	64QAM	36	39	17.03	17.18	16.97	18.50
15	64QAM	75	0	17.17	17.28	17.14	18.50
15	256QAM	1	0	17.20	17.47	17.19	18.50
15	256QAM	1	37	17.09	17.34	16.96	18.50
15	256QAM	1	74	17.10	17.27	16.93	18.50
15	256QAM	36	0	17.13	17.26	17.13	18.50
15	256QAM	36	20	17.09	17.26	16.86	18.50
15	256QAM	36	39	17.00	17.25	16.94	18.50
15	256QAM	75	0	16.99	17.33	16.96	18.50
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	17.22	17.44	17.10	18.50
10	QPSK	1	25	16.97	17.32	17.06	18.50
10	QPSK	1	49	17.05	17.25	16.91	18.50
10	QPSK	25	0	16.98	17.35	17.01	18.50
10	QPSK	25	12	17.02	17.20	17.00	18.50
10	QPSK	25	25	16.86	17.13	16.97	18.50
10	QPSK	50	0	17.09	17.28	17.06	18.50
10	16QAM	1	0	17.21	17.39	17.03	18.50
10	16QAM	1	25	17.18	17.42	17.02	18.50
10	16QAM	1	49	17.28	17.41	17.17	18.50
10	16QAM	25	0	17.02	17.36	17.02	18.50
10	16QAM	25	12	17.04	17.16	16.85	18.50
10	16QAM	25	25	17.02	17.25	16.90	18.50
10	16QAM	50	0	17.19	17.27	17.05	18.50
10	64QAM	1	0	17.19	17.30	17.12	18.50
10	64QAM	1	25	17.11	17.34	17.04	18.50
10	64QAM	1	49	17.13	17.42	17.04	18.50
10	64QAM	25	0	16.99	17.34	17.01	18.50
10	64QAM	25	12	16.96	17.23	16.96	18.50
10	64QAM	25	25	16.98	17.27	17.00	18.50
10	64QAM	50	0	17.25	17.35	17.15	18.50
10	256QAM	1	0	17.19	17.41	17.08	18.50
10	256QAM	1	25	17.08	17.35	17.05	18.50
10	256QAM	1	49	16.99	17.24	16.98	18.50
10	256QAM	25	0	17.03	17.37	17.09	18.50
10	256QAM	25	12	17.01	17.29	16.87	18.50
10	256QAM	25	25	17.13	17.23	16.87	18.50
10	256QAM	50	0	17.09	17.28	16.95	18.50

Channel				19975	20175	20375	Tune-up limit
Frequency (MHz)				1712.5	1732.5	1752.5	(dBm)
5	QPSK	1	0	17.25	17.39	17.14	18.50
5	QPSK	1	12	17.00	17.26	17.08	18.50
5	QPSK	1	24	17.08	17.27	16.84	18.50
5	QPSK	12	0	17.03	17.32	16.97	18.50
5	QPSK	12	7	17.07	17.26	16.93	18.50
5	QPSK	12	13	16.86	17.16	16.94	18.50
5	QPSK	25	0	17.08	17.36	17.07	18.50
5	16QAM	1	0	17.25	17.34	17.14	18.50
5	16QAM	1	12	17.10	17.44	16.99	18.50
5	16QAM	1	24	17.15	17.47	17.13	18.50
5	16QAM	12	0	16.98	17.31	17.04	18.50
5	16QAM	12	7	16.94	17.26	16.94	18.50
5	16QAM	12	13	16.97	17.29	16.98	18.50
5	16QAM	25	0	17.11	17.35	17.04	18.50
5	64QAM	1	0	17.14	17.37	17.06	18.50
5	64QAM	1	12	17.12	17.27	17.08	18.50
5	64QAM	1	24	17.16	17.34	17.07	18.50
5	64QAM	12	0	17.04	17.36	16.99	18.50
5	64QAM	12	7	17.01	17.25	17.00	18.50
5	64QAM	12	13	16.98	17.30	17.00	18.50
5	64QAM	25	0	17.23	17.40	17.03	18.50
5	256QAM	1	0	17.24	17.43	17.16	18.50
5	256QAM	1	12	17.15	17.34	17.05	18.50
5	256QAM	1	24	17.04	17.26	16.97	18.50
5	256QAM	12	0	17.04	17.32	17.09	18.50
5	256QAM	12	7	17.10	17.21	16.96	18.50
5	256QAM	12	13	17.05	17.31	16.91	18.50
5	256QAM	25	0	17.05	17.34	16.98	18.50
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	17.15	17.42	17.17	18.50
3	QPSK	1	8	17.05	17.30	17.02	18.50
3	QPSK	1	14	17.07	17.33	16.94	18.50
3	QPSK	8	0	17.07	17.40	16.97	18.50
3	QPSK	8	4	17.06	17.30	17.03	18.50
3	QPSK	8	7	16.91	17.27	16.98	18.50
3	QPSK	15	0	17.07	17.37	17.09	18.50
3	16QAM	1	0	17.23	17.42	17.09	18.50
3	16QAM	1	8	17.13	17.42	16.99	18.50
3	16QAM	1	14	17.15	17.36	17.18	18.50
3	16QAM	8	0	16.97	17.31	16.99	18.50
3	16QAM	8	4	16.96	17.19	16.90	18.50
3	16QAM	8	7	17.07	17.23	16.96	18.50
3	16QAM	15	0	17.21	17.30	17.01	18.50
3	64QAM	1	0	17.13	17.34	17.04	18.50
3	64QAM	1	8	17.07	17.24	17.06	18.50
3	64QAM	1	14	17.13	17.34	17.08	18.50
3	64QAM	8	0	17.03	17.32	17.03	18.50
3	64QAM	8	4	17.03	17.26	17.01	18.50
3	64QAM	8	7	16.95	17.26	16.98	18.50
3	64QAM	15	0	17.15	17.30	17.06	18.50
3	256QAM	1	0	17.15	17.40	17.07	18.50
3	256QAM	1	8	17.11	17.26	16.95	18.50
3	256QAM	1	14	17.01	17.30	16.94	18.50
3	256QAM	8	0	17.05	17.35	17.10	18.50
3	256QAM	8	4	17.07	17.27	16.94	18.50
3	256QAM	8	7	16.99	17.32	16.94	18.50
3	256QAM	15	0	17.07	17.35	17.01	18.50
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	(dBm)
1.4	QPSK	1	0	17.15	17.31	17.13	18.50
1.4	QPSK	1	3	17.02	17.29	17.05	18.50
1.4	QPSK	1	5	17.11	17.32	16.91	18.50
1.4	QPSK	3	0	17.08	17.29	16.95	18.50
1.4	QPSK	3	1	17.11	17.19	17.00	18.50
1.4	QPSK	3	3	16.96	17.24	16.93	18.50
1.4	QPSK	6	0	17.09	17.32	17.05	18.50
1.4	16QAM	1	0	17.17	17.42	17.03	18.50
1.4	16QAM	1	3	17.19	17.39	17.01	18.50
1.4	16QAM	1	5	17.25	17.42	17.11	18.50
1.4	16QAM	3	0	16.99	17.35	16.99	18.50
1.4	16QAM	3	1	16.95	17.16	16.86	18.50

1.4	16QAM	3	3	17.07	17.25	16.90	18.50
1.4	16QAM	6	0	17.20	17.36	16.99	18.50
1.4	64QAM	1	0	17.21	17.38	17.06	18.50
1.4	64QAM	1	3	17.15	17.30	16.97	18.50
1.4	64QAM	1	5	17.14	17.43	17.02	18.50
1.4	64QAM	3	0	17.05	17.27	17.00	18.50
1.4	64QAM	3	1	16.91	17.33	17.08	18.50
1.4	64QAM	3	3	16.93	17.30	16.99	18.50
1.4	64QAM	6	0	17.12	17.39	17.07	18.50
1.4	256QAM	1	0	17.20	17.34	17.09	18.50
1.4	256QAM	1	3	17.11	17.28	17.03	18.50
1.4	256QAM	1	5	17.03	17.35	16.99	18.50
1.4	256QAM	3	0	17.12	17.34	17.04	18.50
1.4	256QAM	3	1	17.04	17.30	16.85	18.50
1.4	256QAM	3	3	17.10	17.30	17.00	18.50
1.4	256QAM	6	0	17.07	17.39	16.98	18.50

【LTE Band 4_Ant1_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	Tune-up limit (dBm)
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	24.29	24.45	24.22	25.50
20	QPSK	1	49	24.07	24.37	24.03	25.50
20	QPSK	1	99	24.17	24.35	24.05	25.50
20	QPSK	50	0	23.18	23.42	23.12	24.50
20	QPSK	50	24	23.05	23.34	22.98	24.50
20	QPSK	50	50	23.03	23.28	22.93	24.50
20	QPSK	100	0	23.13	23.41	23.11	24.50
20	16QAM	1	0	23.63	23.85	23.49	24.50
20	16QAM	1	49	23.54	23.74	23.49	24.50
20	16QAM	1	99	23.46	23.70	23.45	24.50
20	16QAM	50	0	22.19	22.41	22.13	23.50
20	16QAM	50	24	22.00	22.29	22.02	23.50
20	16QAM	50	50	22.14	22.37	22.05	23.50
20	16QAM	100	0	22.15	22.41	22.06	23.50
20	64QAM	1	0	22.33	22.62	22.38	23.50
20	64QAM	1	49	22.30	22.51	22.28	23.50
20	64QAM	1	99	22.30	22.56	22.27	23.50
20	64QAM	50	0	21.15	21.42	21.16	22.50
20	64QAM	50	24	21.12	21.35	21.03	22.50
20	64QAM	50	50	21.08	21.32	21.08	22.50
20	64QAM	100	0	21.22	21.43	21.20	22.50
20	256QAM	1	0	19.28	19.48	19.15	20.50
20	256QAM	1	49	19.23	19.40	19.11	20.50
20	256QAM	1	99	19.10	19.38	19.13	20.50
20	256QAM	50	0	19.14	19.40	19.08	20.50
20	256QAM	50	24	19.08	19.32	19.11	20.50
20	256QAM	50	50	19.15	19.37	19.04	20.50
20	256QAM	100	0	19.19	19.41	19.17	20.50
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	24.20	24.42	24.07	25.50
15	QPSK	1	37	24.04	24.34	23.92	25.50
15	QPSK	1	74	24.06	24.22	24.00	25.50
15	QPSK	36	0	23.13	23.28	23.01	24.50
15	QPSK	36	20	22.92	23.27	22.96	24.50
15	QPSK	36	39	22.91	23.19	22.86	24.50
15	QPSK	75	0	23.03	23.33	23.08	24.50
15	16QAM	1	0	23.54	23.82	23.42	24.50
15	16QAM	1	37	23.41	23.68	23.37	24.50
15	16QAM	1	74	23.34	23.65	23.32	24.50
15	16QAM	36	0	22.05	22.29	21.99	23.50
15	16QAM	36	20	21.88	22.24	21.93	23.50
15	16QAM	36	39	22.08	22.30	22.03	23.50
15	16QAM	75	0	22.01	22.34	21.97	23.50
15	64QAM	1	0	22.18	22.48	22.32	23.50
15	64QAM	1	37	22.27	22.43	22.23	23.50
15	64QAM	1	74	22.29	22.46	22.14	23.50
15	64QAM	36	0	21.04	21.33	21.02	22.50
15	64QAM	36	20	20.99	21.32	20.93	22.50
15	64QAM	36	39	21.01	21.28	21.05	22.50

15	64QAM	75	0	21.17	21.33	21.14	22.50
15	256QAM	1	0	19.16	19.37	19.09	20.50
15	256QAM	1	37	19.11	19.38	19.08	20.50
15	256QAM	1	74	19.08	19.29	19.01	20.50
15	256QAM	36	0	19.06	19.37	19.07	20.50
15	256QAM	36	20	18.96	19.21	19.05	20.50
15	256QAM	36	39	19.00	19.36	18.98	20.50
15	256QAM	75	0	19.15	19.32	19.06	20.50
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	24.27	24.44	24.07	25.50
10	QPSK	1	25	23.94	24.26	23.96	25.50
10	QPSK	1	49	24.13	24.26	23.90	25.50
10	QPSK	25	0	23.06	23.34	23.00	24.50
10	QPSK	25	12	22.93	23.29	22.96	24.50
10	QPSK	25	25	22.98	23.15	22.81	24.50
10	QPSK	50	0	23.06	23.35	23.00	24.50
10	16QAM	1	0	23.56	23.78	23.35	24.50
10	16QAM	1	25	23.40	23.69	23.45	24.50
10	16QAM	1	49	23.35	23.66	23.39	24.50
10	16QAM	25	0	22.10	22.30	22.08	23.50
10	16QAM	25	12	21.95	22.22	21.89	23.50
10	16QAM	25	25	22.13	22.23	21.95	23.50
10	16QAM	50	0	22.11	22.40	22.04	23.50
10	64QAM	1	0	22.31	22.57	22.34	23.50
10	64QAM	1	25	22.19	22.49	22.24	23.50
10	64QAM	1	49	22.25	22.53	22.26	23.50
10	64QAM	25	0	21.02	21.36	21.08	22.50
10	64QAM	25	12	20.98	21.25	20.95	22.50
10	64QAM	25	25	21.01	21.25	20.95	22.50
10	64QAM	50	0	21.08	21.39	21.14	22.50
10	256QAM	1	0	19.14	19.42	19.03	20.50
10	256QAM	1	25	19.14	19.30	18.98	20.50
10	256QAM	1	49	18.96	19.30	19.07	20.50
10	256QAM	25	0	19.00	19.34	19.05	20.50
10	256QAM	25	12	18.93	19.29	18.96	20.50
10	256QAM	25	25	19.10	19.29	18.93	20.50
10	256QAM	50	0	19.16	19.39	19.09	20.50
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	24.21	24.38	24.13	25.50
5	QPSK	1	12	24.04	24.35	24.00	25.50
5	QPSK	1	24	24.14	24.32	23.92	25.50
5	QPSK	12	0	23.10	23.41	23.11	24.50
5	QPSK	12	7	22.91	23.27	22.94	24.50
5	QPSK	12	13	22.92	23.18	22.83	24.50
5	QPSK	25	0	23.02	23.29	22.97	24.50
5	16QAM	1	0	23.51	23.71	23.43	24.50
5	16QAM	1	12	23.47	23.64	23.47	24.50
5	16QAM	1	24	23.35	23.60	23.41	24.50
5	16QAM	12	0	22.16	22.32	22.00	23.50
5	16QAM	12	7	21.95	22.18	21.88	23.50
5	16QAM	12	13	22.03	22.29	21.97	23.50
5	16QAM	25	0	22.06	22.33	21.98	23.50
5	64QAM	1	0	22.32	22.58	22.29	23.50
5	64QAM	1	12	22.17	22.41	22.18	23.50
5	64QAM	1	24	22.23	22.54	22.16	23.50
5	64QAM	12	0	21.04	21.34	21.11	22.50
5	64QAM	12	7	21.09	21.31	20.91	22.50
5	64QAM	12	13	20.98	21.28	21.03	22.50
5	64QAM	25	0	21.09	21.35	21.17	22.50
5	256QAM	1	0	19.24	19.45	19.11	20.50
5	256QAM	1	12	19.10	19.33	19.08	20.50
5	256QAM	1	24	19.06	19.24	19.01	20.50
5	256QAM	12	0	19.11	19.30	19.02	20.50
5	256QAM	12	7	18.94	19.22	19.08	20.50
5	256QAM	12	13	19.06	19.33	18.98	20.50
5	256QAM	25	0	19.17	19.38	19.08	20.50
Channel				19965	20175	20385	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	24.22	24.40	24.20	25.50
3	QPSK	1	8	23.95	24.32	23.99	25.50
3	QPSK	1	14	24.14	24.24	23.94	25.50
3	QPSK	8	0	23.11	23.37	23.06	24.50

3	QPSK	8	4	22.91	23.32	22.90	24.50
3	QPSK	8	7	22.91	23.24	22.83	24.50
3	QPSK	15	0	23.04	23.35	23.07	24.50
3	16QAM	1	0	23.59	23.75	23.36	24.50
3	16QAM	1	8	23.49	23.65	23.46	24.50
3	16QAM	1	14	23.35	23.68	23.38	24.50
3	16QAM	8	0	22.07	22.40	22.04	23.50
3	16QAM	8	4	21.97	22.24	21.97	23.50
3	16QAM	8	7	21.99	22.31	21.93	23.50
3	16QAM	15	0	22.02	22.36	21.96	23.50
3	64QAM	1	0	22.26	22.56	22.24	23.50
3	64QAM	1	8	22.16	22.40	22.25	23.50
3	64QAM	1	14	22.28	22.42	22.25	23.50
3	64QAM	8	0	21.13	21.27	21.12	22.50
3	64QAM	8	4	21.10	21.33	20.94	22.50
3	64QAM	8	7	21.01	21.21	21.04	22.50
3	64QAM	15	0	21.19	21.34	21.19	22.50
3	256QAM	1	0	19.19	19.46	19.06	20.50
3	256QAM	1	8	19.16	19.27	19.06	20.50
3	256QAM	1	14	19.07	19.32	19.06	20.50
3	256QAM	8	0	19.09	19.26	18.99	20.50
3	256QAM	8	4	19.07	19.18	19.02	20.50
3	256QAM	8	7	19.14	19.31	18.99	20.50
3	256QAM	15	0	19.06	19.29	19.05	20.50
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	24.17	24.36	24.01	25.50
1.4	QPSK	1	3	24.22	24.15	24.21	25.50
1.4	QPSK	1	5	24.27	24.15	24.06	25.50
1.4	QPSK	3	0	24.26	24.27	24.14	25.50
1.4	QPSK	3	1	24.06	24.28	24.20	25.50
1.4	QPSK	3	3	24.29	24.15	24.14	25.50
1.4	QPSK	6	0	23.36	23.65	23.49	24.50
1.4	16QAM	1	0	23.39	23.39	23.28	24.50
1.4	16QAM	1	3	23.18	23.40	23.25	24.50
1.4	16QAM	1	5	23.08	23.11	22.97	24.50
1.4	16QAM	3	0	22.92	23.06	23.03	24.50
1.4	16QAM	3	1	23.00	22.88	22.96	24.50
1.4	16QAM	3	3	22.86	23.20	22.88	24.50
1.4	16QAM	6	0	22.16	22.20	22.22	23.50
1.4	64QAM	1	0	22.07	22.07	22.13	23.50
1.4	64QAM	1	3	22.04	22.21	22.11	23.50
1.4	64QAM	1	5	22.16	22.44	22.26	23.50
1.4	64QAM	3	0	21.97	22.29	21.97	23.50
1.4	64QAM	3	1	21.88	22.07	21.94	23.50
1.4	64QAM	3	3	21.84	22.24	21.84	23.50
1.4	64QAM	6	0	21.08	21.26	21.33	22.50
1.4	256QAM	1	0	19.04	19.20	19.01	20.50
1.4	256QAM	1	3	19.02	19.08	19.06	20.50
1.4	256QAM	1	5	19.04	18.97	18.94	20.50
1.4	256QAM	3	0	19.20	19.15	19.19	20.50
1.4	256QAM	3	1	19.19	19.16	19.06	20.50
1.4	256QAM	3	3	19.07	19.23	19.09	20.50
1.4	256QAM	6	0	19.14	19.39	19.22	20.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	Tune-up limit (dBm)
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	17.29	17.45	17.22	18.50
20	QPSK	1	49	17.12	17.37	17.12	18.50
20	QPSK	1	99	17.14	17.35	16.98	18.50
20	QPSK	50	0	17.13	17.42	17.06	18.50
20	QPSK	50	24	17.16	17.34	17.05	18.50
20	QPSK	50	50	16.98	17.28	16.99	18.50
20	QPSK	100	0	17.17	17.41	17.14	18.50
20	16QAM	1	0	17.28	17.49	17.17	18.50
20	16QAM	1	49	17.24	17.46	17.11	18.50
20	16QAM	1	99	17.29	17.49	17.23	18.50
20	16QAM	50	0	17.11	17.41	17.08	18.50
20	16QAM	50	24	17.06	17.29	16.97	18.50

20	16QAM	50	50	17.08	17.37	17.05	18.50
20	16QAM	100	0	17.22	17.41	17.13	18.50
20	64QAM	1	0	17.25	17.42	17.15	18.50
20	64QAM	1	49	17.20	17.39	17.11	18.50
20	64QAM	1	99	17.25	17.46	17.17	18.50
20	64QAM	50	0	17.12	17.42	17.11	18.50
20	64QAM	50	24	17.06	17.35	17.09	18.50
20	64QAM	50	50	17.06	17.32	17.07	18.50
20	64QAM	100	0	17.26	17.43	17.17	18.50
20	256QAM	1	0	17.30	17.48	17.22	18.50
20	256QAM	1	49	17.16	17.40	17.07	18.50
20	256QAM	1	99	17.13	17.38	17.08	18.50
20	256QAM	50	0	17.18	17.40	17.14	18.50
20	256QAM	50	24	17.15	17.32	16.97	18.50
20	256QAM	50	50	17.14	17.37	17.02	18.50
20	256QAM	100	0	17.13	17.41	17.07	18.50
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	17.22	17.34	17.15	18.50
15	QPSK	1	37	17.10	17.27	17.03	18.50
15	QPSK	1	74	17.00	17.23	16.90	18.50
15	QPSK	36	0	17.03	17.28	17.01	18.50
15	QPSK	36	20	17.05	17.31	17.04	18.50
15	QPSK	36	39	16.91	17.18	16.94	18.50
15	QPSK	75	0	17.07	17.26	17.07	18.50
15	16QAM	1	0	17.25	17.37	17.15	18.50
15	16QAM	1	37	17.17	17.42	17.05	18.50
15	16QAM	1	74	17.18	17.44	17.15	18.50
15	16QAM	36	0	17.10	17.31	17.00	18.50
15	16QAM	36	20	16.93	17.26	16.89	18.50
15	16QAM	36	39	16.99	17.23	16.96	18.50
15	16QAM	75	0	17.20	17.29	17.11	18.50
15	64QAM	1	0	17.23	17.29	17.00	18.50
15	64QAM	1	37	17.14	17.37	17.08	18.50
15	64QAM	1	74	17.23	17.40	17.14	18.50
15	64QAM	36	0	17.06	17.36	17.06	18.50
15	64QAM	36	20	17.03	17.34	16.97	18.50
15	64QAM	36	39	16.94	17.22	16.97	18.50
15	64QAM	75	0	17.16	17.31	17.04	18.50
15	256QAM	1	0	17.25	17.36	17.12	18.50
15	256QAM	1	37	17.10	17.36	17.05	18.50
15	256QAM	1	74	17.07	17.36	17.05	18.50
15	256QAM	36	0	17.14	17.27	17.02	18.50
15	256QAM	36	20	17.11	17.29	16.86	18.50
15	256QAM	36	39	17.12	17.25	16.94	18.50
15	256QAM	75	0	17.12	17.31	17.06	18.50
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	17.19	17.38	17.13	18.50
10	QPSK	1	25	16.99	17.26	17.05	18.50
10	QPSK	1	49	17.07	17.29	16.97	18.50
10	QPSK	25	0	17.06	17.30	17.01	18.50
10	QPSK	25	12	17.03	17.33	16.91	18.50
10	QPSK	25	25	16.94	17.16	16.95	18.50
10	QPSK	50	0	17.15	17.26	17.03	18.50
10	16QAM	1	0	17.20	17.38	17.08	18.50
10	16QAM	1	25	17.20	17.40	17.01	18.50
10	16QAM	1	49	17.18	17.39	17.16	18.50
10	16QAM	25	0	17.00	17.38	16.94	18.50
10	16QAM	25	12	17.03	17.18	16.95	18.50
10	16QAM	25	25	16.94	17.32	16.94	18.50
10	16QAM	50	0	17.17	17.30	17.10	18.50
10	64QAM	1	0	17.23	17.29	17.12	18.50
10	64QAM	1	25	17.12	17.33	17.00	18.50
10	64QAM	1	49	17.15	17.38	17.14	18.50
10	64QAM	25	0	17.10	17.40	17.06	18.50
10	64QAM	25	12	16.91	17.26	17.00	18.50
10	64QAM	25	25	16.96	17.20	16.98	18.50
10	64QAM	50	0	17.15	17.40	17.11	18.50
10	256QAM	1	0	17.25	17.42	17.09	18.50
10	256QAM	1	25	17.01	17.35	17.03	18.50
10	256QAM	1	49	17.08	17.33	16.99	18.50
10	256QAM	25	0	17.16	17.37	17.05	18.50
10	256QAM	25	12	17.08	17.17	16.88	18.50

10	256QAM	25	25	17.04	17.29	16.93	18.50
10	256QAM	50	0	17.01	17.26	16.99	18.50
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	17.23	17.37	17.08	18.50
5	QPSK	1	12	17.07	17.33	17.08	18.50
5	QPSK	1	24	17.01	17.34	16.84	18.50
5	QPSK	12	0	17.03	17.33	16.96	18.50
5	QPSK	12	7	17.12	17.27	16.91	18.50
5	QPSK	12	13	16.84	17.22	16.87	18.50
5	QPSK	25	0	17.05	17.38	17.03	18.50
5	16QAM	1	0	17.18	17.47	17.02	18.50
5	16QAM	1	12	17.16	17.43	17.05	18.50
5	16QAM	1	24	17.15	17.40	17.19	18.50
5	16QAM	12	0	16.98	17.38	16.99	18.50
5	16QAM	12	7	16.97	17.27	16.87	18.50
5	16QAM	12	13	17.02	17.30	16.93	18.50
5	16QAM	25	0	17.09	17.39	17.03	18.50
5	64QAM	1	0	17.20	17.37	17.08	18.50
5	64QAM	1	12	17.12	17.24	17.09	18.50
5	64QAM	1	24	17.16	17.40	17.06	18.50
5	64QAM	12	0	17.00	17.30	16.97	18.50
5	64QAM	12	7	16.96	17.30	17.01	18.50
5	64QAM	12	13	16.96	17.25	16.94	18.50
5	64QAM	25	0	17.13	17.38	17.05	18.50
5	256QAM	1	0	17.23	17.43	17.11	18.50
5	256QAM	1	12	17.13	17.29	16.92	18.50
5	256QAM	1	24	16.98	17.25	17.02	18.50
5	256QAM	12	0	17.16	17.27	17.10	18.50
5	256QAM	12	7	17.00	17.18	16.82	18.50
5	256QAM	12	13	17.01	17.34	16.99	18.50
5	256QAM	25	0	16.99	17.36	16.97	18.50
Channel				19965	20175	20385	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	17.24	17.34	17.17	18.50
3	QPSK	1	8	16.99	17.33	17.06	18.50
3	QPSK	1	14	17.13	17.20	16.91	18.50
3	QPSK	8	0	17.08	17.34	17.04	18.50
3	QPSK	8	4	17.09	17.23	16.92	18.50
3	QPSK	8	7	16.86	17.18	16.91	18.50
3	QPSK	15	0	17.09	17.30	16.99	18.50
3	16QAM	1	0	17.25	17.46	17.04	18.50
3	16QAM	1	8	17.15	17.37	17.05	18.50
3	16QAM	1	14	17.15	17.46	17.20	18.50
3	16QAM	8	0	17.00	17.39	17.05	18.50
3	16QAM	8	4	17.04	17.25	16.88	18.50
3	16QAM	8	7	16.95	17.24	16.92	18.50
3	16QAM	15	0	17.20	17.32	17.02	18.50
3	64QAM	1	0	17.12	17.40	17.13	18.50
3	64QAM	1	8	17.14	17.33	16.98	18.50
3	64QAM	1	14	17.18	17.33	17.10	18.50
3	64QAM	8	0	17.02	17.37	17.04	18.50
3	64QAM	8	4	17.00	17.23	17.02	18.50
3	64QAM	8	7	16.98	17.20	16.92	18.50
3	64QAM	15	0	17.14	17.39	17.09	18.50
3	256QAM	1	0	17.15	17.45	17.11	18.50
3	256QAM	1	8	17.09	17.27	17.04	18.50
3	256QAM	1	14	17.01	17.36	17.00	18.50
3	256QAM	8	0	17.09	17.35	17.07	18.50
3	256QAM	8	4	17.10	17.27	16.88	18.50
3	256QAM	8	7	17.04	17.24	16.97	18.50
3	256QAM	15	0	17.08	17.40	17.01	18.50
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	17.17	17.42	17.13	18.50
1.4	QPSK	1	3	17.08	17.24	17.07	18.50
1.4	QPSK	1	5	17.01	17.33	16.91	18.50
1.4	QPSK	3	0	16.99	17.38	16.96	18.50
1.4	QPSK	3	1	17.08	17.21	16.96	18.50
1.4	QPSK	3	3	16.85	17.24	16.85	18.50
1.4	QPSK	6	0	17.14	17.35	17.06	18.50
1.4	16QAM	1	0	17.16	17.44	17.11	18.50
1.4	16QAM	1	3	17.19	17.45	17.06	18.50
1.4	16QAM	1	5	17.26	17.41	17.18	18.50

1.4	16QAM	3	0	16.96	17.29	16.97	18.50
1.4	16QAM	3	1	17.04	17.27	16.86	18.50
1.4	16QAM	3	3	17.04	17.23	16.93	18.50
1.4	16QAM	6	0	17.18	17.30	17.03	18.50
1.4	64QAM	1	0	17.18	17.30	17.07	18.50
1.4	64QAM	1	3	17.07	17.27	17.04	18.50
1.4	64QAM	1	5	17.11	17.41	17.11	18.50
1.4	64QAM	3	0	17.03	17.28	17.04	18.50
1.4	64QAM	3	1	16.94	17.30	16.97	18.50
1.4	64QAM	3	3	17.00	17.20	16.93	18.50
1.4	64QAM	6	0	17.23	17.38	17.04	18.50
1.4	256QAM	1	0	17.15	17.42	17.14	18.50
1.4	256QAM	1	3	17.03	17.29	16.96	18.50
1.4	256QAM	1	5	17.04	17.36	17.00	18.50
1.4	256QAM	3	0	17.06	17.30	17.06	18.50
1.4	256QAM	3	1	17.09	17.27	16.95	18.50
1.4	256QAM	3	3	17.01	17.28	16.91	18.50
1.4	256QAM	6	0	17.08	17.28	17.02	18.50

【LTE Band 4_Ant3_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	19.62	19.65	19.59	21.00
20	QPSK	1	49	19.39	19.57	19.42	21.00
20	QPSK	1	99	19.50	19.60	19.46	21.00
20	QPSK	50	0	19.58	19.63	19.53	21.00
20	QPSK	50	24	19.47	19.57	19.45	21.00
20	QPSK	50	50	19.56	19.61	19.47	21.00
20	QPSK	100	0	19.44	19.57	19.44	21.00
20	16QAM	1	0	19.58	19.64	19.47	21.00
20	16QAM	1	49	19.58	19.68	19.54	21.00
20	16QAM	1	99	19.55	19.66	19.49	21.00
20	16QAM	50	0	19.43	19.57	19.41	21.00
20	16QAM	50	24	19.61	19.67	19.48	21.00
20	16QAM	50	50	19.56	19.67	19.51	21.00
20	16QAM	100	0	19.48	19.57	19.39	21.00
20	64QAM	1	0	19.49	19.60	19.45	21.00
20	64QAM	1	49	19.53	19.59	19.48	21.00
20	64QAM	1	99	19.44	19.62	19.52	21.00
20	64QAM	50	0	19.39	19.56	19.36	21.00
20	64QAM	50	24	19.59	19.63	19.51	21.00
20	64QAM	50	50	19.50	19.64	19.55	21.00
20	64QAM	100	0	19.47	19.64	19.45	21.00
20	256QAM	1	0	18.43	18.56	18.49	20.00
20	256QAM	1	49	18.47	18.57	18.45	20.00
20	256QAM	1	99	18.46	18.58	18.42	20.00
20	256QAM	50	0	18.36	18.44	18.28	20.00
20	256QAM	50	24	18.35	18.47	18.33	20.00
20	256QAM	50	50	18.46	18.61	18.50	20.00
20	256QAM	100	0	18.40	18.47	18.31	20.00
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	19.55	19.59	19.57	21.00
15	QPSK	1	37	19.26	19.51	19.29	21.00
15	QPSK	1	74	19.48	19.57	19.33	21.00
15	QPSK	36	0	19.48	19.61	19.42	21.00
15	QPSK	36	20	19.32	19.49	19.30	21.00
15	QPSK	36	39	19.41	19.59	19.36	21.00
15	QPSK	75	0	19.42	19.53	19.40	21.00
15	16QAM	1	0	19.44	19.62	19.37	21.00
15	16QAM	1	37	19.51	19.62	19.52	21.00
15	16QAM	1	74	19.53	19.65	19.36	21.00
15	16QAM	36	0	19.34	19.49	19.30	21.00
15	16QAM	36	20	19.56	19.60	19.36	21.00
15	16QAM	36	39	19.43	19.60	19.48	21.00
15	16QAM	75	0	19.47	19.46	19.33	21.00
15	64QAM	1	0	19.44	19.53	19.43	21.00
15	64QAM	1	37	19.47	19.45	19.42	21.00
15	64QAM	1	74	19.41	19.52	19.38	21.00
15	64QAM	36	0	19.29	19.45	19.26	21.00

15	64QAM	36	20	19.57	19.54	19.37	21.00
15	64QAM	36	39	19.36	19.52	19.50	21.00
15	64QAM	75	0	19.35	19.57	19.35	21.00
15	256QAM	1	0	18.34	18.52	18.42	20.00
15	256QAM	1	37	18.40	18.42	18.31	20.00
15	256QAM	1	74	18.32	18.54	18.28	20.00
15	256QAM	36	0	18.23	18.32	18.17	20.00
15	256QAM	36	20	18.26	18.45	18.21	20.00
15	256QAM	36	39	18.40	18.50	18.43	20.00
15	256QAM	75	0	18.28	18.32	18.30	20.00
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	19.61	19.51	19.45	21.00
10	QPSK	1	25	19.33	19.48	19.38	21.00
10	QPSK	1	49	19.36	19.55	19.38	21.00
10	QPSK	25	0	19.45	19.60	19.43	21.00
10	QPSK	25	12	19.44	19.55	19.38	21.00
10	QPSK	25	25	19.54	19.56	19.41	21.00
10	QPSK	50	0	19.39	19.53	19.31	21.00
10	16QAM	1	0	19.43	19.50	19.35	21.00
10	16QAM	1	25	19.51	19.53	19.45	21.00
10	16QAM	1	49	19.49	19.62	19.47	21.00
10	16QAM	25	0	19.36	19.49	19.37	21.00
10	16QAM	25	12	19.46	19.59	19.35	21.00
10	16QAM	25	25	19.42	19.64	19.44	21.00
10	16QAM	50	0	19.37	19.43	19.32	21.00
10	64QAM	1	0	19.43	19.45	19.39	21.00
10	64QAM	1	25	19.45	19.54	19.37	21.00
10	64QAM	1	49	19.29	19.61	19.48	21.00
10	64QAM	25	0	19.27	19.54	19.29	21.00
10	64QAM	25	12	19.55	19.57	19.49	21.00
10	64QAM	25	25	19.39	19.54	19.50	21.00
10	64QAM	50	0	19.39	19.50	19.44	21.00
10	256QAM	1	0	18.32	18.41	18.36	20.00
10	256QAM	1	25	18.46	18.53	18.34	20.00
10	256QAM	1	49	18.41	18.54	18.37	20.00
10	256QAM	25	0	18.24	18.38	18.23	20.00
10	256QAM	25	12	18.24	18.33	18.21	20.00
10	256QAM	25	25	18.35	18.49	18.45	20.00
10	256QAM	50	0	18.26	18.43	18.20	20.00
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	19.54	19.59	19.47	21.00
5	QPSK	1	12	19.30	19.49	19.36	21.00
5	QPSK	1	24	19.40	19.48	19.32	21.00
5	QPSK	12	0	19.48	19.61	19.40	21.00
5	QPSK	12	7	19.46	19.44	19.37	21.00
5	QPSK	12	13	19.41	19.54	19.44	21.00
5	QPSK	25	0	19.41	19.49	19.30	21.00
5	16QAM	1	0	19.57	19.51	19.39	21.00
5	16QAM	1	12	19.44	19.59	19.53	21.00
5	16QAM	1	24	19.41	19.63	19.45	21.00
5	16QAM	12	0	19.29	19.54	19.37	21.00
5	16QAM	12	7	19.50	19.57	19.36	21.00
5	16QAM	12	13	19.50	19.57	19.45	21.00
5	16QAM	25	0	19.42	19.50	19.28	21.00
5	64QAM	1	0	19.43	19.59	19.36	21.00
5	64QAM	1	12	19.43	19.51	19.35	21.00
5	64QAM	1	24	19.37	19.58	19.50	21.00
5	64QAM	12	0	19.28	19.42	19.25	21.00
5	64QAM	12	7	19.54	19.56	19.38	21.00
5	64QAM	12	13	19.43	19.58	19.43	21.00
5	64QAM	25	0	19.35	19.53	19.33	21.00
5	256QAM	1	0	18.32	18.51	18.39	20.00
5	256QAM	1	12	18.37	18.46	18.31	20.00
5	256QAM	1	24	18.37	18.54	18.36	20.00
5	256QAM	12	0	18.21	18.37	18.17	20.00
5	256QAM	12	7	18.32	18.35	18.23	20.00
5	256QAM	12	13	18.32	18.54	18.40	20.00
5	256QAM	25	0	18.39	18.43	18.20	20.00
Channel				19965	20175	20385	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	19.53	19.57	19.46	21.00
3	QPSK	1	8	19.33	19.56	19.33	21.00

3	QPSK	1	14	19.48	19.48	19.39	21.00
3	QPSK	8	0	19.41	19.58	19.50	21.00
3	QPSK	8	4	19.35	19.44	19.44	21.00
3	QPSK	8	7	19.48	19.56	19.42	21.00
3	QPSK	15	0	19.36	19.53	19.29	21.00
3	16QAM	1	0	19.52	19.51	19.43	21.00
3	16QAM	1	8	19.52	19.62	19.40	21.00
3	16QAM	1	14	19.43	19.61	19.43	21.00
3	16QAM	8	0	19.34	19.43	19.37	21.00
3	16QAM	8	4	19.54	19.53	19.33	21.00
3	16QAM	8	7	19.45	19.59	19.37	21.00
3	16QAM	15	0	19.40	19.47	19.32	21.00
3	64QAM	1	0	19.42	19.55	19.34	21.00
3	64QAM	1	8	19.48	19.45	19.40	21.00
3	64QAM	1	14	19.42	19.47	19.47	21.00
3	64QAM	8	0	19.38	19.49	19.23	21.00
3	64QAM	8	4	19.46	19.58	19.36	21.00
3	64QAM	8	7	19.47	19.59	19.44	21.00
3	64QAM	15	0	19.35	19.62	19.38	21.00
3	256QAM	1	0	18.41	18.54	18.41	20.00
3	256QAM	1	8	18.44	18.44	18.32	20.00
3	256QAM	1	14	18.32	18.44	18.40	20.00
3	256QAM	8	0	18.31	18.39	18.25	20.00
3	256QAM	8	4	18.29	18.40	18.30	20.00
3	256QAM	8	7	18.43	18.46	18.41	20.00
3	256QAM	15	0	18.37	18.41	18.18	20.00
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	19.56	19.59	19.54	21.00
1.4	QPSK	1	3	19.30	19.56	19.34	21.00
1.4	QPSK	1	5	19.47	19.46	19.36	21.00
1.4	QPSK	3	0	19.47	19.60	19.47	21.00
1.4	QPSK	3	1	19.35	19.53	19.40	21.00
1.4	QPSK	3	3	19.48	19.48	19.38	21.00
1.4	QPSK	6	0	19.34	19.43	19.39	21.00
1.4	16QAM	1	0	19.45	19.53	19.33	21.00
1.4	16QAM	1	3	19.45	19.63	19.52	21.00
1.4	16QAM	1	5	19.42	19.62	19.38	21.00
1.4	16QAM	3	0	19.31	19.47	19.38	21.00
1.4	16QAM	3	1	19.47	19.60	19.45	21.00
1.4	16QAM	3	3	19.55	19.62	19.41	21.00
1.4	16QAM	6	0	19.36	19.43	19.34	21.00
1.4	64QAM	1	0	19.35	19.48	19.39	21.00
1.4	64QAM	1	3	19.47	19.48	19.34	21.00
1.4	64QAM	1	5	19.42	19.50	19.51	21.00
1.4	64QAM	3	0	19.37	19.47	19.22	21.00
1.4	64QAM	3	1	19.54	19.62	19.49	21.00
1.4	64QAM	3	3	19.43	19.61	19.43	21.00
1.4	64QAM	6	0	19.40	19.49	19.39	21.00
1.4	256QAM	1	0	18.42	18.51	18.42	20.00
1.4	256QAM	1	3	18.43	18.56	18.39	20.00
1.4	256QAM	1	5	18.33	18.57	18.32	20.00
1.4	256QAM	3	0	18.23	18.38	18.14	20.00
1.4	256QAM	3	1	18.27	18.37	18.19	20.00
1.4	256QAM	3	3	18.43	18.55	18.39	20.00
1.4	256QAM	6	0	18.37	18.44	18.27	20.00

【LTE Band 4_Ant3_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	Tune-up limit (dBm)
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	19.62	19.65	19.59	21.00
20	QPSK	1	49	19.39	19.57	19.42	21.00
20	QPSK	1	99	19.50	19.60	19.46	21.00
20	QPSK	50	0	19.58	19.63	19.53	21.00
20	QPSK	50	24	19.47	19.57	19.45	21.00
20	QPSK	50	50	19.56	19.61	19.47	21.00
20	QPSK	100	0	19.44	19.57	19.44	21.00
20	16QAM	1	0	19.58	19.64	19.47	21.00
20	16QAM	1	49	19.58	19.68	19.54	21.00
20	16QAM	1	99	19.55	19.66	19.49	21.00
20	16QAM	50	0	19.43	19.57	19.41	21.00
20	16QAM	50	24	19.61	19.67	19.48	21.00
20	16QAM	50	50	19.56	19.67	19.51	21.00
20	16QAM	100	0	19.48	19.57	19.39	21.00
20	64QAM	1	0	19.49	19.60	19.45	21.00
20	64QAM	1	49	19.53	19.59	19.48	21.00
20	64QAM	1	99	19.44	19.62	19.52	21.00
20	64QAM	50	0	19.39	19.56	19.36	21.00
20	64QAM	50	24	19.59	19.63	19.51	21.00
20	64QAM	50	50	19.50	19.64	19.55	21.00
20	64QAM	100	0	19.47	19.64	19.45	21.00
20	256QAM	1	0	18.43	18.56	18.49	20.00
20	256QAM	1	49	18.47	18.57	18.45	20.00
20	256QAM	1	99	18.46	18.58	18.42	20.00
20	256QAM	50	0	18.36	18.44	18.28	20.00
20	256QAM	50	24	18.35	18.47	18.33	20.00
20	256QAM	50	50	18.46	18.61	18.50	20.00
20	256QAM	100	0	18.40	18.47	18.31	20.00
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	19.55	19.59	19.57	21.00
15	QPSK	1	37	19.26	19.51	19.29	21.00
15	QPSK	1	74	19.48	19.57	19.33	21.00
15	QPSK	36	0	19.48	19.61	19.42	21.00
15	QPSK	36	20	19.32	19.49	19.30	21.00
15	QPSK	36	39	19.41	19.59	19.36	21.00
15	QPSK	75	0	19.42	19.53	19.40	21.00
15	16QAM	1	0	19.44	19.62	19.37	21.00
15	16QAM	1	37	19.51	19.62	19.52	21.00
15	16QAM	1	74	19.53	19.65	19.36	21.00
15	16QAM	36	0	19.34	19.49	19.30	21.00
15	16QAM	36	20	19.56	19.60	19.36	21.00
15	16QAM	36	39	19.43	19.60	19.48	21.00
15	16QAM	75	0	19.47	19.46	19.33	21.00
15	64QAM	1	0	19.44	19.53	19.43	21.00
15	64QAM	1	37	19.47	19.45	19.42	21.00
15	64QAM	1	74	19.41	19.52	19.38	21.00
15	64QAM	36	0	19.29	19.45	19.26	21.00
15	64QAM	36	20	19.57	19.54	19.37	21.00
15	64QAM	36	39	19.36	19.52	19.50	21.00
15	64QAM	75	0	19.35	19.57	19.35	21.00
15	256QAM	1	0	18.34	18.52	18.42	20.00
15	256QAM	1	37	18.40	18.42	18.31	20.00
15	256QAM	1	74	18.32	18.54	18.28	20.00
15	256QAM	36	0	18.23	18.32	18.17	20.00
15	256QAM	36	20	18.26	18.45	18.21	20.00
15	256QAM	36	39	18.40	18.50	18.43	20.00
15	256QAM	75	0	18.28	18.32	18.30	20.00
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	19.61	19.51	19.45	21.00
10	QPSK	1	25	19.33	19.48	19.38	21.00
10	QPSK	1	49	19.36	19.55	19.38	21.00
10	QPSK	25	0	19.45	19.60	19.43	21.00
10	QPSK	25	12	19.44	19.55	19.38	21.00
10	QPSK	25	25	19.54	19.56	19.41	21.00
10	QPSK	50	0	19.39	19.53	19.31	21.00

10	16QAM	1	0	19.43	19.50	19.35	21.00
10	16QAM	1	25	19.51	19.53	19.45	21.00
10	16QAM	1	49	19.49	19.62	19.47	21.00
10	16QAM	25	0	19.36	19.49	19.37	21.00
10	16QAM	25	12	19.46	19.59	19.35	21.00
10	16QAM	25	25	19.42	19.64	19.44	21.00
10	16QAM	50	0	19.37	19.43	19.32	21.00
10	64QAM	1	0	19.43	19.45	19.39	21.00
10	64QAM	1	25	19.45	19.54	19.37	21.00
10	64QAM	1	49	19.29	19.61	19.48	21.00
10	64QAM	25	0	19.27	19.54	19.29	21.00
10	64QAM	25	12	19.55	19.57	19.49	21.00
10	64QAM	25	25	19.39	19.54	19.50	21.00
10	64QAM	50	0	19.39	19.50	19.44	21.00
10	256QAM	1	0	18.32	18.41	18.36	20.00
10	256QAM	1	25	18.46	18.53	18.34	20.00
10	256QAM	1	49	18.41	18.54	18.37	20.00
10	256QAM	25	0	18.24	18.38	18.23	20.00
10	256QAM	25	12	18.24	18.33	18.21	20.00
10	256QAM	25	25	18.35	18.49	18.45	20.00
10	256QAM	50	0	18.26	18.43	18.20	20.00
Channel				19975	20175	20375	Tune-up limit
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	19.54	19.59	19.47	21.00
5	QPSK	1	12	19.30	19.49	19.36	21.00
5	QPSK	1	24	19.40	19.48	19.32	21.00
5	QPSK	12	0	19.48	19.61	19.40	21.00
5	QPSK	12	7	19.46	19.44	19.37	21.00
5	QPSK	12	13	19.41	19.54	19.44	21.00
5	QPSK	25	0	19.41	19.49	19.30	21.00
5	16QAM	1	0	19.57	19.51	19.39	21.00
5	16QAM	1	12	19.44	19.59	19.53	21.00
5	16QAM	1	24	19.41	19.63	19.45	21.00
5	16QAM	12	0	19.29	19.54	19.37	21.00
5	16QAM	12	7	19.50	19.57	19.36	21.00
5	16QAM	12	13	19.50	19.57	19.45	21.00
5	16QAM	25	0	19.42	19.50	19.28	21.00
5	64QAM	1	0	19.43	19.59	19.36	21.00
5	64QAM	1	12	19.43	19.51	19.35	21.00
5	64QAM	1	24	19.37	19.58	19.50	21.00
5	64QAM	12	0	19.28	19.42	19.25	21.00
5	64QAM	12	7	19.54	19.56	19.38	21.00
5	64QAM	12	13	19.43	19.58	19.43	21.00
5	64QAM	25	0	19.35	19.53	19.33	21.00
5	256QAM	1	0	18.32	18.51	18.39	20.00
5	256QAM	1	12	18.37	18.46	18.31	20.00
5	256QAM	1	24	18.37	18.54	18.36	20.00
5	256QAM	12	0	18.21	18.37	18.17	20.00
5	256QAM	12	7	18.32	18.35	18.23	20.00
5	256QAM	12	13	18.32	18.54	18.40	20.00
5	256QAM	25	0	18.39	18.43	18.20	20.00
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	19.53	19.57	19.46	21.00
3	QPSK	1	8	19.33	19.56	19.33	21.00
3	QPSK	1	14	19.48	19.48	19.39	21.00
3	QPSK	8	0	19.41	19.58	19.50	21.00
3	QPSK	8	4	19.35	19.44	19.44	21.00
3	QPSK	8	7	19.48	19.56	19.42	21.00
3	QPSK	15	0	19.36	19.53	19.29	21.00
3	16QAM	1	0	19.52	19.51	19.43	21.00
3	16QAM	1	8	19.52	19.62	19.40	21.00
3	16QAM	1	14	19.43	19.61	19.43	21.00
3	16QAM	8	0	19.34	19.43	19.37	21.00
3	16QAM	8	4	19.54	19.53	19.33	21.00
3	16QAM	8	7	19.45	19.59	19.37	21.00
3	16QAM	15	0	19.40	19.47	19.32	21.00
3	64QAM	1	0	19.42	19.55	19.34	21.00
3	64QAM	1	8	19.48	19.45	19.40	21.00
3	64QAM	1	14	19.42	19.47	19.47	21.00
3	64QAM	8	0	19.38	19.49	19.23	21.00
3	64QAM	8	4	19.46	19.58	19.36	21.00
3	64QAM	8	7	19.47	19.59	19.44	21.00
3	64QAM	15	0	19.35	19.62	19.38	21.00

3	256QAM	1	0	18.41	18.54	18.41	20.00
3	256QAM	1	8	18.44	18.44	18.32	20.00
3	256QAM	1	14	18.32	18.44	18.40	20.00
3	256QAM	8	0	18.31	18.39	18.25	20.00
3	256QAM	8	4	18.29	18.40	18.30	20.00
3	256QAM	8	7	18.43	18.46	18.41	20.00
3	256QAM	15	0	18.37	18.41	18.18	20.00
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	19.56	19.59	19.54	21.00
1.4	QPSK	1	3	19.30	19.56	19.34	21.00
1.4	QPSK	1	5	19.47	19.46	19.36	21.00
1.4	QPSK	3	0	19.47	19.60	19.47	21.00
1.4	QPSK	3	1	19.35	19.53	19.40	21.00
1.4	QPSK	3	3	19.48	19.48	19.38	21.00
1.4	QPSK	6	0	19.34	19.43	19.39	21.00
1.4	16QAM	1	0	19.45	19.53	19.33	21.00
1.4	16QAM	1	3	19.45	19.63	19.52	21.00
1.4	16QAM	1	5	19.42	19.62	19.38	21.00
1.4	16QAM	3	0	19.31	19.47	19.38	21.00
1.4	16QAM	3	1	19.47	19.60	19.45	21.00
1.4	16QAM	3	3	19.55	19.62	19.41	21.00
1.4	16QAM	6	0	19.36	19.43	19.34	21.00
1.4	64QAM	1	0	19.35	19.48	19.39	21.00
1.4	64QAM	1	3	19.47	19.48	19.34	21.00
1.4	64QAM	1	5	19.42	19.50	19.51	21.00
1.4	64QAM	3	0	19.37	19.47	19.22	21.00
1.4	64QAM	3	1	19.54	19.62	19.49	21.00
1.4	64QAM	3	3	19.43	19.61	19.43	21.00
1.4	64QAM	6	0	19.40	19.49	19.39	21.00
1.4	256QAM	1	0	18.42	18.51	18.42	20.00
1.4	256QAM	1	3	18.43	18.56	18.39	20.00
1.4	256QAM	1	5	18.33	18.57	18.32	20.00
1.4	256QAM	3	0	18.23	18.38	18.14	20.00
1.4	256QAM	3	1	18.27	18.37	18.19	20.00
1.4	256QAM	3	3	18.43	18.55	18.39	20.00
1.4	256QAM	6	0	18.37	18.44	18.27	20.00

【LTE Band 4_Ant3_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	23.47	23.55	23.54	25.00
20	QPSK	1	49	23.33	23.50	23.45	25.00
20	QPSK	1	99	23.39	23.52	23.39	25.00
20	QPSK	50	0	22.42	22.53	22.48	24.00
20	QPSK	50	24	22.34	22.51	22.47	24.00
20	QPSK	50	50	22.41	22.51	22.36	24.00
20	QPSK	100	0	22.41	22.51	22.38	24.00
20	16QAM	1	0	22.44	22.58	22.47	24.00
20	16QAM	1	49	22.43	22.59	22.45	24.00
20	16QAM	1	99	22.50	22.59	22.45	24.00
20	16QAM	50	0	21.37	21.55	21.52	23.00
20	16QAM	50	24	21.36	21.58	21.49	23.00
20	16QAM	50	50	21.33	21.54	21.48	23.00
20	16QAM	100	0	21.35	21.53	21.45	23.00
20	64QAM	1	0	21.34	21.51	21.46	23.00
20	64QAM	1	49	21.25	21.45	21.34	23.00
20	64QAM	1	99	21.42	21.54	21.42	23.00
20	64QAM	50	0	20.40	20.59	20.49	22.00
20	64QAM	50	24	20.36	20.56	20.53	22.00
20	64QAM	50	50	20.43	20.58	20.45	22.00
20	64QAM	100	0	20.43	20.60	20.57	22.00
20	256QAM	1	0	18.39	18.56	18.47	20.00
20	256QAM	1	49	18.36	18.57	18.50	20.00
20	256QAM	1	99	18.51	18.58	18.56	20.00
20	256QAM	50	0	18.34	18.44	18.33	20.00
20	256QAM	50	24	18.28	18.47	18.40	20.00
20	256QAM	50	50	18.49	18.61	18.55	20.00
20	256QAM	100	0	18.39	18.47	18.41	20.00
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	

15	QPSK	1	0	23.37	23.40	23.50	25.00
15	QPSK	1	37	23.22	23.48	23.40	25.00
15	QPSK	1	74	23.35	23.41	23.32	25.00
15	QPSK	36	0	22.33	22.51	22.45	24.00
15	QPSK	36	20	22.25	22.49	22.33	24.00
15	QPSK	36	39	22.30	22.49	22.25	24.00
15	QPSK	75	0	22.39	22.46	22.34	24.00
15	16QAM	1	0	22.43	22.48	22.40	24.00
15	16QAM	1	37	22.38	22.52	22.42	24.00
15	16QAM	1	74	22.37	22.56	22.35	24.00
15	16QAM	36	0	21.25	21.42	21.37	23.00
15	16QAM	36	20	21.28	21.52	21.42	23.00
15	16QAM	36	39	21.29	21.43	21.37	23.00
15	16QAM	75	0	21.31	21.46	21.31	23.00
15	64QAM	1	0	21.28	21.43	21.35	23.00
15	64QAM	1	37	21.18	21.40	21.22	23.00
15	64QAM	1	74	21.36	21.46	21.34	23.00
15	64QAM	36	0	20.38	20.49	20.43	22.00
15	64QAM	36	20	20.29	20.49	20.51	22.00
15	64QAM	36	39	20.41	20.46	20.33	22.00
15	64QAM	75	0	20.41	20.55	20.53	22.00
15	256QAM	1	0	18.37	18.42	18.45	20.00
15	256QAM	1	37	18.24	18.51	18.48	20.00
15	256QAM	1	74	18.43	18.54	18.42	20.00
15	256QAM	36	0	18.31	18.34	18.23	20.00
15	256QAM	36	20	18.23	18.33	18.34	20.00
15	256QAM	36	39	18.39	18.55	18.53	20.00
15	256QAM	75	0	18.29	18.34	18.27	20.00
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	23.35	23.43	23.50	25.00
10	QPSK	1	25	23.28	23.36	23.35	25.00
10	QPSK	1	49	23.26	23.43	23.25	25.00
10	QPSK	25	0	22.38	22.41	22.46	24.00
10	QPSK	25	12	22.32	22.50	22.40	24.00
10	QPSK	25	25	22.28	22.48	22.23	24.00
10	QPSK	50	0	22.32	22.47	22.35	24.00
10	16QAM	1	0	22.32	22.51	22.41	24.00
10	16QAM	1	25	22.40	22.50	22.40	24.00
10	16QAM	1	49	22.43	22.45	22.32	24.00
10	16QAM	25	0	21.31	21.47	21.37	23.00
10	16QAM	25	12	21.33	21.51	21.45	23.00
10	16QAM	25	25	21.29	21.52	21.37	23.00
10	16QAM	50	0	21.29	21.49	21.36	23.00
10	64QAM	1	0	21.22	21.37	21.38	23.00
10	64QAM	1	25	21.20	21.30	21.24	23.00
10	64QAM	1	49	21.36	21.42	21.39	23.00
10	64QAM	25	0	20.29	20.46	20.41	22.00
10	64QAM	25	12	20.33	20.46	20.45	22.00
10	64QAM	25	25	20.34	20.45	20.36	22.00
10	64QAM	50	0	20.39	20.57	20.56	22.00
10	256QAM	1	0	18.38	18.54	18.46	20.00
10	256QAM	1	25	18.30	18.54	18.41	20.00
10	256QAM	1	49	18.37	18.53	18.50	20.00
10	256QAM	25	0	18.24	18.37	18.31	20.00
10	256QAM	25	12	18.15	18.39	18.26	20.00
10	256QAM	25	25	18.45	18.59	18.41	20.00
10	256QAM	50	0	18.28	18.46	18.39	20.00
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	23.33	23.53	23.45	25.00
5	QPSK	1	12	23.26	23.41	23.31	25.00
5	QPSK	1	24	23.25	23.45	23.30	25.00
5	QPSK	12	0	22.38	22.40	22.36	24.00
5	QPSK	12	7	22.32	22.47	22.37	24.00
5	QPSK	12	13	22.32	22.47	22.32	24.00
5	QPSK	25	0	22.32	22.42	22.24	24.00
5	16QAM	1	0	22.41	22.46	22.37	24.00
5	16QAM	1	12	22.33	22.49	22.42	24.00
5	16QAM	1	24	22.44	22.45	22.35	24.00
5	16QAM	12	0	21.35	21.40	21.44	23.00
5	16QAM	12	7	21.26	21.49	21.37	23.00
5	16QAM	12	13	21.26	21.45	21.35	23.00
5	16QAM	25	0	21.27	21.46	21.42	23.00

5	64QAM	1	0	21.25	21.45	21.41	23.00
5	64QAM	1	12	21.11	21.43	21.29	23.00
5	64QAM	1	24	21.38	21.52	21.38	23.00
5	64QAM	12	0	20.35	20.49	20.40	22.00
5	64QAM	12	7	20.30	20.54	20.49	22.00
5	64QAM	12	13	20.38	20.49	20.36	22.00
5	64QAM	25	0	20.40	20.48	20.51	22.00
5	256QAM	1	0	18.28	18.51	18.38	20.00
5	256QAM	1	12	18.27	18.47	18.38	20.00
5	256QAM	1	24	18.44	18.51	18.49	20.00
5	256QAM	12	0	18.22	18.43	18.25	20.00
5	256QAM	12	7	18.23	18.44	18.39	20.00
5	256QAM	12	13	18.44	18.49	18.52	20.00
5	256QAM	25	0	18.24	18.32	18.37	20.00
Channel				19965	20175	20385	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	23.44	23.44	23.40	25.00
3	QPSK	1	8	23.27	23.43	23.44	25.00
3	QPSK	1	14	23.38	23.50	23.25	25.00
3	QPSK	8	0	22.37	22.49	22.44	24.00
3	QPSK	8	4	22.29	22.50	22.34	24.00
3	QPSK	8	7	22.29	22.36	22.26	24.00
3	QPSK	15	0	22.29	22.47	22.32	24.00
3	16QAM	1	0	22.31	22.56	22.45	24.00
3	16QAM	1	8	22.35	22.48	22.37	24.00
3	16QAM	1	14	22.44	22.48	22.42	24.00
3	16QAM	8	0	21.27	21.40	21.41	23.00
3	16QAM	8	4	21.26	21.45	21.44	23.00
3	16QAM	8	7	21.30	21.53	21.45	23.00
3	16QAM	15	0	21.25	21.44	21.37	23.00
3	64QAM	1	0	21.20	21.47	21.44	23.00
3	64QAM	1	8	21.16	21.43	21.29	23.00
3	64QAM	1	14	21.38	21.40	21.34	23.00
3	64QAM	8	0	20.27	20.45	20.42	22.00
3	64QAM	8	4	20.30	20.52	20.49	22.00
3	64QAM	8	7	20.30	20.51	20.33	22.00
3	64QAM	15	0	20.30	20.49	20.43	22.00
3	256QAM	1	0	18.30	18.47	18.44	20.00
3	256QAM	1	8	18.28	18.47	18.39	20.00
3	256QAM	1	14	18.45	18.56	18.46	20.00
3	256QAM	8	0	18.27	18.38	18.23	20.00
3	256QAM	8	4	18.13	18.44	18.32	20.00
3	256QAM	8	7	18.43	18.49	18.41	20.00
3	256QAM	15	0	18.31	18.41	18.38	20.00
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	23.39	23.41	23.44	25.00
1.4	QPSK	1	3	23.32	23.37	23.38	25.00
1.4	QPSK	1	5	23.32	23.45	23.35	25.00
1.4	QPSK	3	0	23.01	23.01	23.01	25.00
1.4	QPSK	3	1	23.00	23.01	23.00	25.00
1.4	QPSK	3	3	23.01	23.00	23.02	25.00
1.4	QPSK	6	0	22.31	22.46	22.25	24.00
1.4	16QAM	1	0	22.32	22.46	22.34	24.00
1.4	16QAM	1	3	22.34	22.54	22.34	24.00
1.4	16QAM	1	5	22.48	22.49	22.39	24.00
1.4	16QAM	3	0	22.02	22.00	22.00	24.00
1.4	16QAM	3	1	22.00	22.00	22.00	24.00
1.4	16QAM	3	3	22.02	22.00	22.02	24.00
1.4	16QAM	6	0	21.33	21.39	21.43	23.00
1.4	64QAM	1	0	21.22	21.40	21.45	23.00
1.4	64QAM	1	3	21.13	21.36	21.29	23.00
1.4	64QAM	1	5	21.32	21.44	21.34	23.00
1.4	64QAM	3	0	21.00	21.00	21.02	23.00
1.4	64QAM	3	1	21.00	21.00	21.00	23.00
1.4	64QAM	3	3	21.00	21.00	21.01	23.00
1.4	64QAM	6	0	20.37	20.57	20.52	22.00
1.4	256QAM	1	0	18.29	18.46	18.35	20.00
1.4	256QAM	1	3	18.33	18.44	18.42	20.00
1.4	256QAM	1	5	18.39	18.47	18.47	20.00
1.4	256QAM	3	0	18.20	18.39	18.28	20.00
1.4	256QAM	3	1	18.17	18.41	18.36	20.00
1.4	256QAM	3	3	18.35	18.50	18.52	20.00
1.4	256QAM	6	0	18.32	18.40	18.27	20.00

【LTE Band 4_Ant3_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	Tune-up limit (dBm)
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	19.62	19.65	19.59	21.00
20	QPSK	1	49	19.39	19.57	19.42	21.00
20	QPSK	1	99	19.50	19.60	19.46	21.00
20	QPSK	50	0	19.58	19.63	19.53	21.00
20	QPSK	50	24	19.47	19.57	19.45	21.00
20	QPSK	50	50	19.56	19.61	19.47	21.00
20	QPSK	100	0	19.44	19.57	19.44	21.00
20	16QAM	1	0	19.58	19.64	19.47	21.00
20	16QAM	1	49	19.58	19.68	19.54	21.00
20	16QAM	1	99	19.55	19.66	19.49	21.00
20	16QAM	50	0	19.43	19.57	19.41	21.00
20	16QAM	50	24	19.61	19.67	19.48	21.00
20	16QAM	50	50	19.56	19.67	19.51	21.00
20	16QAM	100	0	19.48	19.57	19.39	21.00
20	64QAM	1	0	19.49	19.60	19.45	21.00
20	64QAM	1	49	19.53	19.59	19.48	21.00
20	64QAM	1	99	19.44	19.62	19.52	21.00
20	64QAM	50	0	19.39	19.56	19.36	21.00
20	64QAM	50	24	19.59	19.63	19.51	21.00
20	64QAM	50	50	19.50	19.64	19.55	21.00
20	64QAM	100	0	19.47	19.64	19.45	21.00
20	256QAM	1	0	18.43	18.56	18.49	20.00
20	256QAM	1	49	18.47	18.57	18.45	20.00
20	256QAM	1	99	18.46	18.58	18.42	20.00
20	256QAM	50	0	18.36	18.44	18.28	20.00
20	256QAM	50	24	18.35	18.47	18.33	20.00
20	256QAM	50	50	18.46	18.61	18.50	20.00
20	256QAM	100	0	18.40	18.47	18.31	20.00
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	19.55	19.59	19.57	21.00
15	QPSK	1	37	19.26	19.51	19.29	21.00
15	QPSK	1	74	19.48	19.57	19.33	21.00
15	QPSK	36	0	19.48	19.61	19.42	21.00
15	QPSK	36	20	19.32	19.49	19.30	21.00
15	QPSK	36	39	19.41	19.59	19.36	21.00
15	QPSK	75	0	19.42	19.53	19.40	21.00
15	16QAM	1	0	19.44	19.62	19.37	21.00
15	16QAM	1	37	19.51	19.62	19.52	21.00
15	16QAM	1	74	19.53	19.65	19.36	21.00
15	16QAM	36	0	19.34	19.49	19.30	21.00
15	16QAM	36	20	19.56	19.60	19.36	21.00
15	16QAM	36	39	19.43	19.60	19.48	21.00
15	16QAM	75	0	19.47	19.46	19.33	21.00
15	64QAM	1	0	19.44	19.53	19.43	21.00
15	64QAM	1	37	19.47	19.45	19.42	21.00
15	64QAM	1	74	19.41	19.52	19.38	21.00
15	64QAM	36	0	19.29	19.45	19.26	21.00
15	64QAM	36	20	19.57	19.54	19.37	21.00
15	64QAM	36	39	19.36	19.52	19.50	21.00
15	64QAM	75	0	19.35	19.57	19.35	21.00
15	256QAM	1	0	18.34	18.52	18.42	20.00
15	256QAM	1	37	18.40	18.42	18.31	20.00
15	256QAM	1	74	18.32	18.54	18.28	20.00
15	256QAM	36	0	18.23	18.32	18.17	20.00
15	256QAM	36	20	18.26	18.45	18.21	20.00
15	256QAM	36	39	18.40	18.50	18.43	20.00
15	256QAM	75	0	18.28	18.32	18.30	20.00
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	19.61	19.51	19.45	21.00
10	QPSK	1	25	19.33	19.48	19.38	21.00
10	QPSK	1	49	19.36	19.55	19.38	21.00
10	QPSK	25	0	19.45	19.60	19.43	21.00
10	QPSK	25	12	19.44	19.55	19.38	21.00
10	QPSK	25	25	19.54	19.56	19.41	21.00

10	QPSK	50	0	19.39	19.53	19.31	21.00
10	16QAM	1	0	19.43	19.50	19.35	21.00
10	16QAM	1	25	19.51	19.53	19.45	21.00
10	16QAM	1	49	19.49	19.62	19.47	21.00
10	16QAM	25	0	19.36	19.49	19.37	21.00
10	16QAM	25	12	19.46	19.59	19.35	21.00
10	16QAM	25	25	19.42	19.64	19.44	21.00
10	16QAM	50	0	19.37	19.43	19.32	21.00
10	64QAM	1	0	19.43	19.45	19.39	21.00
10	64QAM	1	25	19.45	19.54	19.37	21.00
10	64QAM	1	49	19.29	19.61	19.48	21.00
10	64QAM	25	0	19.27	19.54	19.29	21.00
10	64QAM	25	12	19.55	19.57	19.49	21.00
10	64QAM	25	25	19.39	19.54	19.50	21.00
10	64QAM	50	0	19.39	19.50	19.44	21.00
10	256QAM	1	0	18.32	18.41	18.36	20.00
10	256QAM	1	25	18.46	18.53	18.34	20.00
10	256QAM	1	49	18.41	18.54	18.37	20.00
10	256QAM	25	0	18.24	18.38	18.23	20.00
10	256QAM	25	12	18.24	18.33	18.21	20.00
10	256QAM	25	25	18.35	18.49	18.45	20.00
10	256QAM	50	0	18.26	18.43	18.20	20.00
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	19.54	19.59	19.47	21.00
5	QPSK	1	12	19.30	19.49	19.36	21.00
5	QPSK	1	24	19.40	19.48	19.32	21.00
5	QPSK	12	0	19.48	19.61	19.40	21.00
5	QPSK	12	7	19.46	19.44	19.37	21.00
5	QPSK	12	13	19.41	19.54	19.44	21.00
5	QPSK	25	0	19.41	19.49	19.30	21.00
5	16QAM	1	0	19.57	19.51	19.39	21.00
5	16QAM	1	12	19.44	19.59	19.53	21.00
5	16QAM	1	24	19.41	19.63	19.45	21.00
5	16QAM	12	0	19.29	19.54	19.37	21.00
5	16QAM	12	7	19.50	19.57	19.36	21.00
5	16QAM	12	13	19.50	19.57	19.45	21.00
5	16QAM	25	0	19.42	19.50	19.28	21.00
5	64QAM	1	0	19.43	19.59	19.36	21.00
5	64QAM	1	12	19.43	19.51	19.35	21.00
5	64QAM	1	24	19.37	19.58	19.50	21.00
5	64QAM	12	0	19.28	19.42	19.25	21.00
5	64QAM	12	7	19.54	19.56	19.38	21.00
5	64QAM	12	13	19.43	19.58	19.43	21.00
5	64QAM	25	0	19.35	19.53	19.33	21.00
5	256QAM	1	0	18.32	18.51	18.39	20.00
5	256QAM	1	12	18.37	18.46	18.31	20.00
5	256QAM	1	24	18.37	18.54	18.36	20.00
5	256QAM	12	0	18.21	18.37	18.17	20.00
5	256QAM	12	7	18.32	18.35	18.23	20.00
5	256QAM	12	13	18.32	18.54	18.40	20.00
5	256QAM	25	0	18.39	18.43	18.20	20.00
Channel				19965	20175	20385	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	19.53	19.57	19.46	21.00
3	QPSK	1	8	19.33	19.56	19.33	21.00
3	QPSK	1	14	19.48	19.48	19.39	21.00
3	QPSK	8	0	19.41	19.58	19.50	21.00
3	QPSK	8	4	19.35	19.44	19.44	21.00
3	QPSK	8	7	19.48	19.56	19.42	21.00
3	QPSK	15	0	19.36	19.53	19.29	21.00
3	16QAM	1	0	19.52	19.51	19.43	21.00
3	16QAM	1	8	19.52	19.62	19.40	21.00
3	16QAM	1	14	19.43	19.61	19.43	21.00
3	16QAM	8	0	19.34	19.43	19.37	21.00
3	16QAM	8	4	19.54	19.53	19.33	21.00
3	16QAM	8	7	19.45	19.59	19.37	21.00
3	16QAM	15	0	19.40	19.47	19.32	21.00
3	64QAM	1	0	19.42	19.55	19.34	21.00
3	64QAM	1	8	19.48	19.45	19.40	21.00
3	64QAM	1	14	19.42	19.47	19.47	21.00
3	64QAM	8	0	19.38	19.49	19.23	21.00
3	64QAM	8	4	19.46	19.58	19.36	21.00
3	64QAM	8	7	19.47	19.59	19.44	21.00

3	64QAM	15	0	19.35	19.62	19.38	21.00
3	256QAM	1	0	18.41	18.54	18.41	20.00
3	256QAM	1	8	18.44	18.44	18.32	20.00
3	256QAM	1	14	18.32	18.44	18.40	20.00
3	256QAM	8	0	18.31	18.39	18.25	20.00
3	256QAM	8	4	18.29	18.40	18.30	20.00
3	256QAM	8	7	18.43	18.46	18.41	20.00
3	256QAM	15	0	18.37	18.41	18.18	20.00
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	19.56	19.59	19.54	21.00
1.4	QPSK	1	3	19.30	19.56	19.34	21.00
1.4	QPSK	1	5	19.47	19.46	19.36	21.00
1.4	QPSK	3	0	19.47	19.60	19.47	21.00
1.4	QPSK	3	1	19.35	19.53	19.40	21.00
1.4	QPSK	3	3	19.48	19.48	19.38	21.00
1.4	QPSK	6	0	19.34	19.43	19.39	21.00
1.4	16QAM	1	0	19.45	19.53	19.33	21.00
1.4	16QAM	1	3	19.45	19.63	19.52	21.00
1.4	16QAM	1	5	19.42	19.62	19.38	21.00
1.4	16QAM	3	0	19.31	19.47	19.38	21.00
1.4	16QAM	3	1	19.47	19.60	19.45	21.00
1.4	16QAM	3	3	19.55	19.62	19.41	21.00
1.4	16QAM	6	0	19.36	19.43	19.34	21.00
1.4	64QAM	1	0	19.35	19.48	19.39	21.00
1.4	64QAM	1	3	19.47	19.48	19.34	21.00
1.4	64QAM	1	5	19.42	19.50	19.51	21.00
1.4	64QAM	3	0	19.37	19.47	19.22	21.00
1.4	64QAM	3	1	19.54	19.62	19.49	21.00
1.4	64QAM	3	3	19.43	19.61	19.43	21.00
1.4	64QAM	6	0	19.40	19.49	19.39	21.00
1.4	256QAM	1	0	18.42	18.51	18.42	20.00
1.4	256QAM	1	3	18.43	18.56	18.39	20.00
1.4	256QAM	1	5	18.33	18.57	18.32	20.00
1.4	256QAM	3	0	18.23	18.38	18.14	20.00
1.4	256QAM	3	1	18.27	18.37	18.19	20.00
1.4	256QAM	3	3	18.43	18.55	18.39	20.00
1.4	256QAM	6	0	18.37	18.44	18.27	20.00

【LTE Band 4_Ant5_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	18.62	18.69	18.48	19.50
20	QPSK	1	49	18.51	18.66	18.37	19.50
20	QPSK	1	99	18.53	18.67	18.44	19.50
20	QPSK	50	0	18.12	18.30	17.95	19.50
20	QPSK	50	24	18.05	18.26	18.00	19.50
20	QPSK	50	50	18.14	18.22	17.93	19.50
20	QPSK	100	0	18.04	18.26	17.96	19.50
20	16QAM	1	0	18.55	18.66	18.39	19.50
20	16QAM	1	49	18.43	18.63	18.31	19.50
20	16QAM	1	99	18.54	18.64	18.37	19.50
20	16QAM	50	0	18.11	18.30	17.95	19.50
20	16QAM	50	24	18.10	18.32	18.07	19.50
20	16QAM	50	50	18.07	18.28	17.99	19.50
20	16QAM	100	0	18.11	18.25	17.93	19.50
20	64QAM	1	0	18.42	18.59	18.28	19.50
20	64QAM	1	49	18.36	18.55	18.29	19.50
20	64QAM	1	99	18.42	18.52	18.25	19.50
20	64QAM	50	0	18.17	18.27	18.01	19.50
20	64QAM	50	24	18.19	18.32	17.99	19.50
20	64QAM	50	50	18.17	18.26	17.96	19.50
20	64QAM	100	0	18.14	18.28	17.98	19.50
20	256QAM	1	0	18.40	18.51	18.23	19.50
20	256QAM	1	49	18.26	18.48	18.15	19.50
20	256QAM	1	99	18.30	18.46	18.22	19.50
20	256QAM	50	0	18.14	18.29	18.07	19.50
20	256QAM	50	24	18.05	18.22	17.92	19.50
20	256QAM	50	50	18.07	18.27	17.98	19.50
20	256QAM	100	0	18.18	18.31	17.97	19.50

Channel				20025	20175	20325	Tune-up limit
Frequency (MHz)				1717.5	1732.5	1747.5	(dBm)
15	QPSK	1	0	18.55	18.56	18.36	19.50
15	QPSK	1	37	18.38	18.61	18.28	19.50
15	QPSK	1	74	18.38	18.64	18.41	19.50
15	QPSK	36	0	18.04	18.21	17.84	19.50
15	QPSK	36	20	17.94	18.14	17.86	19.50
15	QPSK	36	39	18.00	18.17	17.85	19.50
15	QPSK	75	0	17.95	18.24	17.82	19.50
15	16QAM	1	0	18.50	18.62	18.37	19.50
15	16QAM	1	37	18.41	18.61	18.22	19.50
15	16QAM	1	74	18.43	18.53	18.33	19.50
15	16QAM	36	0	18.00	18.21	17.92	19.50
15	16QAM	36	20	17.95	18.23	17.96	19.50
15	16QAM	36	39	17.94	18.23	17.98	19.50
15	16QAM	75	0	18.01	18.15	17.88	19.50
15	64QAM	1	0	18.29	18.53	18.17	19.50
15	64QAM	1	37	18.23	18.47	18.22	19.50
15	64QAM	1	74	18.27	18.40	18.11	19.50
15	64QAM	36	0	18.13	18.12	17.86	19.50
15	64QAM	36	20	18.14	18.23	17.95	19.50
15	64QAM	36	39	18.10	18.15	17.91	19.50
15	64QAM	75	0	18.11	18.20	17.90	19.50
15	256QAM	1	0	18.32	18.41	18.13	19.50
15	256QAM	1	37	18.19	18.43	18.00	19.50
15	256QAM	1	74	18.29	18.33	18.17	19.50
15	256QAM	36	0	18.02	18.24	18.05	19.50
15	256QAM	36	20	17.91	18.14	17.90	19.50
15	256QAM	36	39	18.04	18.20	17.90	19.50
15	256QAM	75	0	18.08	18.22	17.89	19.50
Channel				20000	20175	20350	Tune-up limit
Frequency (MHz)				1715	1732.5	1750	(dBm)
10	QPSK	1	0	18.51	18.57	18.35	19.50
10	QPSK	1	25	18.47	18.56	18.27	19.50
10	QPSK	1	49	18.46	18.63	18.33	19.50
10	QPSK	25	0	18.02	18.26	17.89	19.50
10	QPSK	25	12	17.92	18.14	17.88	19.50
10	QPSK	25	25	18.07	18.20	17.89	19.50
10	QPSK	50	0	17.99	18.16	17.91	19.50
10	16QAM	1	0	18.43	18.52	18.31	19.50
10	16QAM	1	25	18.36	18.57	18.29	19.50
10	16QAM	1	49	18.49	18.60	18.34	19.50
10	16QAM	25	0	18.07	18.24	17.92	19.50
10	16QAM	25	12	18.03	18.28	18.03	19.50
10	16QAM	25	25	18.02	18.18	17.85	19.50
10	16QAM	50	0	18.04	18.23	17.84	19.50
10	64QAM	1	0	18.28	18.56	18.24	19.50
10	64QAM	1	25	18.28	18.53	18.25	19.50
10	64QAM	1	49	18.39	18.46	18.15	19.50
10	64QAM	25	0	18.09	18.24	17.92	19.50
10	64QAM	25	12	18.07	18.28	17.93	19.50
10	64QAM	25	25	18.05	18.21	17.82	19.50
10	64QAM	50	0	18.04	18.24	17.94	19.50
10	256QAM	1	0	18.27	18.49	18.21	19.50
10	256QAM	1	25	18.25	18.40	18.06	19.50
10	256QAM	1	49	18.23	18.41	18.10	19.50
10	256QAM	25	0	18.12	18.27	18.01	19.50
10	256QAM	25	12	17.91	18.12	17.82	19.50
10	256QAM	25	25	17.97	18.14	17.87	19.50
10	256QAM	50	0	18.15	18.30	17.90	19.50
Channel				19975	20175	20375	Tune-up limit
Frequency (MHz)				1712.5	1732.5	1752.5	(dBm)
5	QPSK	1	0	18.53	18.58	18.41	19.50
5	QPSK	1	12	18.40	18.55	18.35	19.50
5	QPSK	1	24	18.49	18.58	18.42	19.50
5	QPSK	12	0	18.01	18.18	17.94	19.50
5	QPSK	12	7	18.01	18.23	17.89	19.50
5	QPSK	12	13	18.01	18.12	17.81	19.50
5	QPSK	25	0	17.90	18.11	17.93	19.50
5	16QAM	1	0	18.47	18.58	18.33	19.50
5	16QAM	1	12	18.39	18.56	18.24	19.50
5	16QAM	1	24	18.49	18.59	18.35	19.50
5	16QAM	12	0	18.08	18.18	17.92	19.50
5	16QAM	12	7	18.05	18.20	18.00	19.50

5	16QAM	12	13	18.02	18.17	17.87	19.50
5	16QAM	25	0	18.03	18.24	17.84	19.50
5	64QAM	1	0	18.38	18.46	18.24	19.50
5	64QAM	1	12	18.22	18.46	18.23	19.50
5	64QAM	1	24	18.28	18.44	18.11	19.50
5	64QAM	12	0	18.07	18.13	17.95	19.50
5	64QAM	12	7	18.10	18.18	17.92	19.50
5	64QAM	12	13	18.09	18.22	17.88	19.50
5	64QAM	25	0	18.13	18.18	17.84	19.50
5	256QAM	1	0	18.39	18.46	18.11	19.50
5	256QAM	1	12	18.18	18.44	18.04	19.50
5	256QAM	1	24	18.18	18.32	18.18	19.50
5	256QAM	12	0	18.12	18.17	17.97	19.50
5	256QAM	12	7	17.94	18.07	17.82	19.50
5	256QAM	12	13	18.04	18.19	17.90	19.50
5	256QAM	25	0	18.10	18.19	17.93	19.50
Channel				19965	20175	20385	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	18.58	18.60	18.44	19.50
3	QPSK	1	8	18.40	18.57	18.32	19.50
3	QPSK	1	14	18.48	18.58	18.37	19.50
3	QPSK	8	0	18.08	18.21	17.89	19.50
3	QPSK	8	4	17.94	18.22	17.90	19.50
3	QPSK	8	7	18.05	18.12	17.84	19.50
3	QPSK	15	0	18.02	18.11	17.86	19.50
3	16QAM	1	0	18.41	18.58	18.34	19.50
3	16QAM	1	8	18.33	18.57	18.26	19.50
3	16QAM	1	14	18.42	18.52	18.31	19.50
3	16QAM	8	0	18.07	18.26	17.89	19.50
3	16QAM	8	4	17.99	18.24	17.93	19.50
3	16QAM	8	7	18.05	18.20	17.98	19.50
3	16QAM	15	0	17.98	18.16	17.91	19.50
3	64QAM	1	0	18.31	18.56	18.26	19.50
3	64QAM	1	8	18.25	18.46	18.27	19.50
3	64QAM	1	14	18.35	18.39	18.23	19.50
3	64QAM	8	0	18.07	18.25	17.92	19.50
3	64QAM	8	4	18.09	18.17	17.90	19.50
3	64QAM	8	7	18.10	18.17	17.85	19.50
3	64QAM	15	0	18.13	18.16	17.85	19.50
3	256QAM	1	0	18.37	18.42	18.15	19.50
3	256QAM	1	8	18.15	18.36	18.03	19.50
3	256QAM	1	14	18.23	18.34	18.16	19.50
3	256QAM	8	0	18.01	18.20	17.93	19.50
3	256QAM	8	4	17.98	18.09	17.89	19.50
3	256QAM	8	7	17.93	18.13	17.96	19.50
3	256QAM	15	0	18.12	18.17	17.88	19.50
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	18.54	18.67	18.41	19.50
1.4	QPSK	1	3	18.48	18.63	18.30	19.50
1.4	QPSK	1	5	18.40	18.61	18.33	19.50
1.4	QPSK	3	0	18.01	18.20	17.80	19.50
1.4	QPSK	3	1	17.98	18.23	17.87	19.50
1.4	QPSK	3	3	18.04	18.11	17.84	19.50
1.4	QPSK	6	0	17.97	18.20	17.85	19.50
1.4	16QAM	1	0	18.48	18.55	18.34	19.50
1.4	16QAM	1	3	18.39	18.61	18.17	19.50
1.4	16QAM	1	5	18.39	18.62	18.34	19.50
1.4	16QAM	3	0	18.01	18.16	17.89	19.50
1.4	16QAM	3	1	18.03	18.22	17.98	19.50
1.4	16QAM	3	3	17.99	18.25	17.87	19.50
1.4	16QAM	6	0	17.97	18.17	17.90	19.50
1.4	64QAM	1	0	18.32	18.53	18.24	19.50
1.4	64QAM	1	3	18.21	18.43	18.19	19.50
1.4	64QAM	1	5	18.29	18.47	18.16	19.50
1.4	64QAM	3	0	18.12	18.18	17.96	19.50
1.4	64QAM	3	1	18.14	18.24	17.94	19.50
1.4	64QAM	3	3	18.14	18.22	17.88	19.50
1.4	64QAM	6	0	18.05	18.15	17.97	19.50
1.4	256QAM	1	0	18.34	18.49	18.11	19.50
1.4	256QAM	1	3	18.15	18.35	18.10	19.50
1.4	256QAM	1	5	18.25	18.36	18.07	19.50
1.4	256QAM	3	0	18.12	18.14	17.96	19.50
1.4	256QAM	3	1	17.99	18.20	17.83	19.50

1.4	256QAM	3	3	18.00	18.13	17.94	19.50
1.4	256QAM	6	0	18.11	18.19	17.86	19.50

【LTE Band 4_Ant5_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	Tune-up limit (dBm)
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	18.62	18.69	18.48	19.50
20	QPSK	1	49	18.51	18.66	18.37	19.50
20	QPSK	1	99	18.53	18.67	18.44	19.50
20	QPSK	50	0	18.12	18.30	17.95	19.50
20	QPSK	50	24	18.05	18.26	18.00	19.50
20	QPSK	50	50	18.14	18.22	17.93	19.50
20	QPSK	100	0	18.04	18.26	17.96	19.50
20	16QAM	1	0	18.55	18.66	18.39	19.50
20	16QAM	1	49	18.43	18.63	18.31	19.50
20	16QAM	1	99	18.54	18.64	18.37	19.50
20	16QAM	50	0	18.11	18.30	17.95	19.50
20	16QAM	50	24	18.10	18.32	18.07	19.50
20	16QAM	50	50	18.07	18.28	17.99	19.50
20	16QAM	100	0	18.11	18.25	17.93	19.50
20	64QAM	1	0	18.42	18.59	18.28	19.50
20	64QAM	1	49	18.36	18.55	18.29	19.50
20	64QAM	1	99	18.42	18.52	18.25	19.50
20	64QAM	50	0	18.17	18.27	18.01	19.50
20	64QAM	50	24	18.19	18.32	17.99	19.50
20	64QAM	50	50	18.17	18.26	17.96	19.50
20	64QAM	100	0	18.14	18.28	17.98	19.50
20	256QAM	1	0	18.40	18.51	18.23	19.50
20	256QAM	1	49	18.26	18.48	18.15	19.50
20	256QAM	1	99	18.30	18.46	18.22	19.50
20	256QAM	50	0	18.14	18.29	18.07	19.50
20	256QAM	50	24	18.05	18.22	17.92	19.50
20	256QAM	50	50	18.07	18.27	17.98	19.50
20	256QAM	100	0	18.18	18.31	17.97	19.50
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	18.55	18.56	18.36	19.50
15	QPSK	1	37	18.38	18.61	18.28	19.50
15	QPSK	1	74	18.38	18.64	18.41	19.50
15	QPSK	36	0	18.04	18.21	17.84	19.50
15	QPSK	36	20	17.94	18.14	17.86	19.50
15	QPSK	36	39	18.00	18.17	17.85	19.50
15	QPSK	75	0	17.95	18.24	17.82	19.50
15	16QAM	1	0	18.50	18.62	18.37	19.50
15	16QAM	1	37	18.41	18.61	18.22	19.50
15	16QAM	1	74	18.43	18.53	18.33	19.50
15	16QAM	36	0	18.00	18.21	17.92	19.50
15	16QAM	36	20	17.95	18.23	17.96	19.50
15	16QAM	36	39	17.94	18.23	17.98	19.50
15	16QAM	75	0	18.01	18.15	17.88	19.50
15	64QAM	1	0	18.29	18.53	18.17	19.50
15	64QAM	1	37	18.23	18.47	18.22	19.50
15	64QAM	1	74	18.27	18.40	18.11	19.50
15	64QAM	36	0	18.13	18.12	17.86	19.50
15	64QAM	36	20	18.14	18.23	17.95	19.50
15	64QAM	36	39	18.10	18.15	17.91	19.50
15	64QAM	75	0	18.11	18.20	17.90	19.50
15	256QAM	1	0	18.32	18.41	18.13	19.50
15	256QAM	1	37	18.19	18.43	18.00	19.50
15	256QAM	1	74	18.29	18.33	18.17	19.50
15	256QAM	36	0	18.02	18.24	18.05	19.50
15	256QAM	36	20	17.91	18.14	17.90	19.50
15	256QAM	36	39	18.04	18.20	17.90	19.50
15	256QAM	75	0	18.08	18.22	17.89	19.50
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	18.51	18.57	18.35	19.50
10	QPSK	1	25	18.47	18.56	18.27	19.50
10	QPSK	1	49	18.46	18.63	18.33	19.50
10	QPSK	25	0	18.02	18.26	17.89	19.50

10	QPSK	25	12	17.92	18.14	17.88	19.50
10	QPSK	25	25	18.07	18.20	17.89	19.50
10	QPSK	50	0	17.99	18.16	17.91	19.50
10	16QAM	1	0	18.43	18.52	18.31	19.50
10	16QAM	1	25	18.36	18.57	18.29	19.50
10	16QAM	1	49	18.49	18.60	18.34	19.50
10	16QAM	25	0	18.07	18.24	17.92	19.50
10	16QAM	25	12	18.03	18.28	18.03	19.50
10	16QAM	25	25	18.02	18.18	17.85	19.50
10	16QAM	50	0	18.04	18.23	17.84	19.50
10	64QAM	1	0	18.28	18.56	18.24	19.50
10	64QAM	1	25	18.28	18.53	18.25	19.50
10	64QAM	1	49	18.39	18.46	18.15	19.50
10	64QAM	25	0	18.09	18.24	17.92	19.50
10	64QAM	25	12	18.07	18.28	17.93	19.50
10	64QAM	25	25	18.05	18.21	17.82	19.50
10	64QAM	50	0	18.04	18.24	17.94	19.50
10	256QAM	1	0	18.27	18.49	18.21	19.50
10	256QAM	1	25	18.25	18.40	18.06	19.50
10	256QAM	1	49	18.23	18.41	18.10	19.50
10	256QAM	25	0	18.12	18.27	18.01	19.50
10	256QAM	25	12	17.91	18.12	17.82	19.50
10	256QAM	25	25	17.97	18.14	17.87	19.50
10	256QAM	50	0	18.15	18.30	17.90	19.50
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	18.53	18.58	18.41	19.50
5	QPSK	1	12	18.40	18.55	18.35	19.50
5	QPSK	1	24	18.49	18.58	18.42	19.50
5	QPSK	12	0	18.01	18.18	17.94	19.50
5	QPSK	12	7	18.01	18.23	17.89	19.50
5	QPSK	12	13	18.01	18.12	17.81	19.50
5	QPSK	25	0	17.90	18.11	17.93	19.50
5	16QAM	1	0	18.47	18.58	18.33	19.50
5	16QAM	1	12	18.39	18.56	18.24	19.50
5	16QAM	1	24	18.49	18.59	18.35	19.50
5	16QAM	12	0	18.08	18.18	17.92	19.50
5	16QAM	12	7	18.05	18.20	18.00	19.50
5	16QAM	12	13	18.02	18.17	17.87	19.50
5	16QAM	25	0	18.03	18.24	17.84	19.50
5	64QAM	1	0	18.38	18.46	18.24	19.50
5	64QAM	1	12	18.22	18.46	18.23	19.50
5	64QAM	1	24	18.28	18.44	18.11	19.50
5	64QAM	12	0	18.07	18.13	17.95	19.50
5	64QAM	12	7	18.10	18.18	17.92	19.50
5	64QAM	12	13	18.09	18.22	17.88	19.50
5	64QAM	25	0	18.13	18.18	17.84	19.50
5	256QAM	1	0	18.39	18.46	18.11	19.50
5	256QAM	1	12	18.18	18.44	18.04	19.50
5	256QAM	1	24	18.18	18.32	18.18	19.50
5	256QAM	12	0	18.12	18.17	17.97	19.50
5	256QAM	12	7	17.94	18.07	17.82	19.50
5	256QAM	12	13	18.04	18.19	17.90	19.50
5	256QAM	25	0	18.10	18.19	17.93	19.50
Channel				19965	20175	20385	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	18.58	18.60	18.44	19.50
3	QPSK	1	8	18.40	18.57	18.32	19.50
3	QPSK	1	14	18.48	18.58	18.37	19.50
3	QPSK	8	0	18.08	18.21	17.89	19.50
3	QPSK	8	4	17.94	18.22	17.90	19.50
3	QPSK	8	7	18.05	18.12	17.84	19.50
3	QPSK	15	0	18.02	18.11	17.86	19.50
3	16QAM	1	0	18.41	18.58	18.34	19.50
3	16QAM	1	8	18.33	18.57	18.26	19.50
3	16QAM	1	14	18.42	18.52	18.31	19.50
3	16QAM	8	0	18.07	18.26	17.89	19.50
3	16QAM	8	4	17.99	18.24	17.93	19.50
3	16QAM	8	7	18.05	18.20	17.98	19.50
3	16QAM	15	0	17.98	18.16	17.91	19.50
3	64QAM	1	0	18.31	18.56	18.26	19.50
3	64QAM	1	8	18.25	18.46	18.27	19.50
3	64QAM	1	14	18.35	18.39	18.23	19.50
3	64QAM	8	0	18.07	18.25	17.92	19.50

3	64QAM	8	4	18.09	18.17	17.90	19.50
3	64QAM	8	7	18.10	18.17	17.85	19.50
3	64QAM	15	0	18.13	18.16	17.85	19.50
3	256QAM	1	0	18.37	18.42	18.15	19.50
3	256QAM	1	8	18.15	18.36	18.03	19.50
3	256QAM	1	14	18.23	18.34	18.16	19.50
3	256QAM	8	0	18.01	18.20	17.93	19.50
3	256QAM	8	4	17.98	18.09	17.89	19.50
3	256QAM	8	7	17.93	18.13	17.96	19.50
3	256QAM	15	0	18.12	18.17	17.88	19.50
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	18.54	18.67	18.41	19.50
1.4	QPSK	1	3	18.48	18.63	18.30	19.50
1.4	QPSK	1	5	18.40	18.61	18.33	19.50
1.4	QPSK	3	0	18.01	18.20	17.80	19.50
1.4	QPSK	3	1	17.98	18.23	17.87	19.50
1.4	QPSK	3	3	18.04	18.11	17.84	19.50
1.4	QPSK	6	0	17.97	18.20	17.85	19.50
1.4	16QAM	1	0	18.48	18.55	18.34	19.50
1.4	16QAM	1	3	18.39	18.61	18.17	19.50
1.4	16QAM	1	5	18.39	18.62	18.34	19.50
1.4	16QAM	3	0	18.01	18.16	17.89	19.50
1.4	16QAM	3	1	18.03	18.22	17.98	19.50
1.4	16QAM	3	3	17.99	18.25	17.87	19.50
1.4	16QAM	6	0	17.97	18.17	17.90	19.50
1.4	64QAM	1	0	18.32	18.53	18.24	19.50
1.4	64QAM	1	3	18.21	18.43	18.19	19.50
1.4	64QAM	1	5	18.29	18.47	18.16	19.50
1.4	64QAM	3	0	18.12	18.18	17.96	19.50
1.4	64QAM	3	1	18.14	18.24	17.94	19.50
1.4	64QAM	3	3	18.14	18.22	17.88	19.50
1.4	64QAM	6	0	18.05	18.15	17.97	19.50
1.4	256QAM	1	0	18.34	18.49	18.11	19.50
1.4	256QAM	1	3	18.15	18.35	18.10	19.50
1.4	256QAM	1	5	18.25	18.36	18.07	19.50
1.4	256QAM	3	0	18.12	18.14	17.96	19.50
1.4	256QAM	3	1	17.99	18.20	17.83	19.50
1.4	256QAM	3	3	18.00	18.13	17.94	19.50
1.4	256QAM	6	0	18.11	18.19	17.86	19.50

【LTE Band 4_Ant5_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	24.18	24.33	24.06	25.00
20	QPSK	1	49	24.14	24.31	24.00	25.00
20	QPSK	1	99	24.05	24.28	23.91	25.00
20	QPSK	50	0	22.97	23.20	22.83	24.50
20	QPSK	50	24	22.99	23.16	22.78	24.50
20	QPSK	50	50	22.90	23.18	22.83	24.50
20	QPSK	100	0	23.14	23.30	23.00	24.50
20	16QAM	1	0	23.13	23.38	22.98	24.50
20	16QAM	1	49	23.12	23.33	23.01	24.50
20	16QAM	1	99	23.02	23.27	22.98	24.50
20	16QAM	50	0	21.96	22.19	21.92	23.50
20	16QAM	50	24	21.90	22.16	21.79	23.50
20	16QAM	50	50	21.90	22.11	21.78	23.50
20	16QAM	100	0	22.03	22.31	22.01	23.50
20	64QAM	1	0	22.12	22.35	22.06	23.50
20	64QAM	1	49	22.07	22.30	21.95	23.50
20	64QAM	1	99	22.16	22.33	22.05	23.50
20	64QAM	50	0	21.02	21.21	20.93	22.50
20	64QAM	50	24	20.97	21.18	20.88	22.50
20	64QAM	50	50	20.98	21.20	20.92	22.50
20	64QAM	100	0	21.12	21.31	20.94	22.50
20	256QAM	1	0	19.01	19.16	18.90	20.50
20	256QAM	1	49	19.01	19.20	18.94	20.50
20	256QAM	1	99	18.89	19.15	18.79	20.50
20	256QAM	50	0	19.06	19.19	18.94	20.50
20	256QAM	50	24	19.01	19.17	18.89	20.50

20	256QAM	50	50	18.97	19.23	18.92	20.50
20	256QAM	100	0	19.07	19.28	19.00	20.50
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	24.04	24.22	24.02	25.00
15	QPSK	1	37	24.03	24.21	23.96	25.00
15	QPSK	1	74	23.95	24.19	23.86	25.00
15	QPSK	36	0	22.84	23.06	22.73	24.50
15	QPSK	36	20	22.94	23.10	22.70	24.50
15	QPSK	36	39	22.89	23.04	22.69	24.50
15	QPSK	75	0	23.07	23.24	22.91	24.50
15	16QAM	1	0	23.05	23.34	22.89	24.50
15	16QAM	1	37	22.97	23.27	22.93	24.50
15	16QAM	1	74	22.96	23.14	22.88	24.50
15	16QAM	36	0	21.88	22.07	21.85	23.50
15	16QAM	36	20	21.76	22.04	21.67	23.50
15	16QAM	36	39	21.83	22.03	21.66	23.50
15	16QAM	75	0	21.89	22.25	21.87	23.50
15	64QAM	1	0	21.99	22.33	22.01	23.50
15	64QAM	1	37	22.03	22.25	21.89	23.50
15	64QAM	1	74	22.11	22.22	22.03	23.50
15	64QAM	36	0	20.90	21.20	20.82	22.50
15	64QAM	36	20	20.86	21.04	20.86	22.50
15	64QAM	36	39	20.88	21.12	20.87	22.50
15	64QAM	75	0	21.10	21.27	20.83	22.50
15	256QAM	1	0	18.87	19.03	18.77	20.50
15	256QAM	1	37	18.97	19.09	18.86	20.50
15	256QAM	1	74	18.78	19.11	18.65	20.50
15	256QAM	36	0	19.01	19.12	18.93	20.50
15	256QAM	36	20	18.94	19.07	18.75	20.50
15	256QAM	36	39	18.93	19.13	18.86	20.50
15	256QAM	75	0	18.98	19.25	18.89	20.50
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	24.13	24.29	23.96	25.00
10	QPSK	1	25	24.08	24.24	23.91	25.00
10	QPSK	1	49	23.95	24.18	23.90	25.00
10	QPSK	25	0	22.89	23.06	22.73	24.50
10	QPSK	25	12	22.95	23.01	22.68	24.50
10	QPSK	25	25	22.84	23.04	22.70	24.50
10	QPSK	50	0	23.03	23.22	22.90	24.50
10	16QAM	1	0	23.09	23.24	22.86	24.50
10	16QAM	1	25	23.11	23.29	22.88	24.50
10	16QAM	1	49	22.93	23.16	22.95	24.50
10	16QAM	25	0	21.86	22.14	21.86	23.50
10	16QAM	25	12	21.85	22.04	21.78	23.50
10	16QAM	25	25	21.75	22.03	21.66	23.50
10	16QAM	50	0	21.92	22.19	21.92	23.50
10	64QAM	1	0	22.07	22.22	21.97	23.50
10	64QAM	1	25	21.96	22.27	21.87	23.50
10	64QAM	1	49	22.03	22.23	21.91	23.50
10	64QAM	25	0	20.92	21.08	20.84	22.50
10	64QAM	25	12	20.91	21.05	20.80	22.50
10	64QAM	25	25	20.84	21.14	20.87	22.50
10	64QAM	50	0	21.02	21.17	20.90	22.50
10	256QAM	1	0	18.90	19.13	18.81	20.50
10	256QAM	1	25	18.87	19.06	18.84	20.50
10	256QAM	1	49	18.80	19.12	18.67	20.50
10	256QAM	25	0	18.93	19.15	18.83	20.50
10	256QAM	25	12	18.87	19.04	18.87	20.50
10	256QAM	25	25	18.88	19.14	18.89	20.50
10	256QAM	50	0	19.00	19.14	18.89	20.50
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	24.15	24.27	23.94	25.00
5	QPSK	1	12	24.02	24.25	23.98	25.00
5	QPSK	1	24	23.93	24.24	23.85	25.00
5	QPSK	12	0	22.95	23.05	22.80	24.50
5	QPSK	12	7	22.92	23.03	22.65	24.50
5	QPSK	12	13	22.81	23.12	22.76	24.50
5	QPSK	25	0	23.12	23.15	22.91	24.50
5	16QAM	1	0	23.10	23.30	22.92	24.50
5	16QAM	1	12	23.07	23.21	22.97	24.50
5	16QAM	1	24	22.92	23.21	22.85	24.50

5	16QAM	12	0	21.84	22.15	21.82	23.50
5	16QAM	12	7	21.80	22.10	21.66	23.50
5	16QAM	12	13	21.83	22.03	21.74	23.50
5	16QAM	25	0	21.93	22.25	21.99	23.50
5	64QAM	1	0	22.00	22.32	21.96	23.50
5	64QAM	1	12	22.03	22.29	21.86	23.50
5	64QAM	1	24	22.06	22.27	22.03	23.50
5	64QAM	12	0	21.00	21.16	20.86	22.50
5	64QAM	12	7	20.88	21.13	20.81	22.50
5	64QAM	12	13	20.90	21.16	20.77	22.50
5	64QAM	25	0	21.06	21.18	20.86	22.50
5	256QAM	1	0	18.88	19.12	18.81	20.50
5	256QAM	1	12	18.99	19.13	18.90	20.50
5	256QAM	1	24	18.76	19.04	18.76	20.50
5	256QAM	12	0	19.05	19.17	18.83	20.50
5	256QAM	12	7	18.90	19.07	18.79	20.50
5	256QAM	12	13	18.95	19.11	18.87	20.50
5	256QAM	25	0	18.95	19.20	18.96	20.50
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	24.05	24.20	23.99	25.00
3	QPSK	1	8	24.08	24.19	23.86	25.00
3	QPSK	1	14	24.00	24.24	23.85	25.00
3	QPSK	8	0	22.85	23.08	22.75	24.50
3	QPSK	8	4	22.97	23.08	22.73	24.50
3	QPSK	8	7	22.80	23.06	22.73	24.50
3	QPSK	15	0	23.06	23.22	22.97	24.50
3	16QAM	1	0	23.04	23.32	22.97	24.50
3	16QAM	1	8	23.07	23.28	22.94	24.50
3	16QAM	1	14	22.88	23.14	22.95	24.50
3	16QAM	8	0	21.86	22.16	21.80	23.50
3	16QAM	8	4	21.88	22.14	21.77	23.50
3	16QAM	8	7	21.77	22.05	21.71	23.50
3	16QAM	15	0	21.93	22.26	21.92	23.50
3	64QAM	1	0	22.02	22.25	22.01	23.50
3	64QAM	1	8	21.94	22.26	21.80	23.50
3	64QAM	1	14	22.05	22.27	22.01	23.50
3	64QAM	8	0	20.88	21.18	20.90	22.50
3	64QAM	8	4	20.87	21.14	20.83	22.50
3	64QAM	8	7	20.88	21.15	20.78	22.50
3	64QAM	15	0	20.99	21.26	20.80	22.50
3	256QAM	1	0	18.97	19.08	18.82	20.50
3	256QAM	1	8	18.88	19.10	18.87	20.50
3	256QAM	1	14	18.84	19.12	18.65	20.50
3	256QAM	8	0	18.95	19.13	18.91	20.50
3	256QAM	8	4	18.92	19.14	18.81	20.50
3	256QAM	8	7	18.87	19.12	18.85	20.50
3	256QAM	15	0	19.01	19.24	18.89	20.50
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	24.09	24.24	23.96	25.00
1.4	QPSK	1	3	24.11	24.21	23.93	25.00
1.4	QPSK	1	5	24.02	24.23	23.78	25.00
1.4	QPSK	3	0	23.32	23.69	23.22	25.00
1.4	QPSK	3	1	23.46	23.60	23.18	25.00
1.4	QPSK	3	3	23.27	23.67	23.22	25.00
1.4	QPSK	6	0	23.02	23.22	22.91	24.50
1.4	16QAM	1	0	23.00	23.26	22.89	24.50
1.4	16QAM	1	3	22.97	23.29	22.90	24.50
1.4	16QAM	1	5	22.99	23.19	22.88	24.50
1.4	16QAM	3	0	22.83	23.05	22.80	24.50
1.4	16QAM	3	1	22.78	23.09	22.76	24.50
1.4	16QAM	3	3	22.82	23.06	22.74	24.50
1.4	16QAM	6	0	21.99	22.25	21.99	23.50
1.4	64QAM	1	0	22.09	22.21	22.00	23.50
1.4	64QAM	1	3	22.02	22.22	21.92	23.50
1.4	64QAM	1	5	22.15	22.30	21.98	23.50
1.4	64QAM	3	0	21.90	22.18	21.83	23.50
1.4	64QAM	3	1	21.83	22.14	21.82	23.50
1.4	64QAM	3	3	21.83	22.09	21.83	23.50
1.4	64QAM	6	0	21.05	21.21	20.93	22.50
1.4	256QAM	1	0	18.91	19.10	18.79	20.50
1.4	256QAM	1	3	18.90	19.08	18.84	20.50
1.4	256QAM	1	5	18.87	19.01	18.65	20.50

1.4	256QAM	3	0	18.99	19.17	18.92	20.50
1.4	256QAM	3	1	18.91	19.11	18.77	20.50
1.4	256QAM	3	3	18.86	19.17	18.80	20.50
1.4	256QAM	6	0	19.05	19.25	18.96	20.50

【LTE Band 4_Ant5_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	18.62	18.69	18.48	19.50
20	QPSK	1	49	18.51	18.66	18.37	19.50
20	QPSK	1	99	18.53	18.67	18.44	19.50
20	QPSK	50	0	18.12	18.30	17.95	19.50
20	QPSK	50	24	18.05	18.26	18.00	19.50
20	QPSK	50	50	18.14	18.22	17.93	19.50
20	QPSK	100	0	18.04	18.26	17.96	19.50
20	16QAM	1	0	18.55	18.66	18.39	19.50
20	16QAM	1	49	18.43	18.63	18.31	19.50
20	16QAM	1	99	18.54	18.64	18.37	19.50
20	16QAM	50	0	18.11	18.30	17.95	19.50
20	16QAM	50	24	18.10	18.32	18.07	19.50
20	16QAM	50	50	18.07	18.28	17.99	19.50
20	16QAM	100	0	18.11	18.25	17.93	19.50
20	64QAM	1	0	18.42	18.59	18.28	19.50
20	64QAM	1	49	18.36	18.55	18.29	19.50
20	64QAM	1	99	18.42	18.52	18.25	19.50
20	64QAM	50	0	18.17	18.27	18.01	19.50
20	64QAM	50	24	18.19	18.32	17.99	19.50
20	64QAM	50	50	18.17	18.26	17.96	19.50
20	64QAM	100	0	18.14	18.28	17.98	19.50
20	256QAM	1	0	18.40	18.51	18.23	19.50
20	256QAM	1	49	18.26	18.48	18.15	19.50
20	256QAM	1	99	18.30	18.46	18.22	19.50
20	256QAM	50	0	18.14	18.29	18.07	19.50
20	256QAM	50	24	18.05	18.22	17.92	19.50
20	256QAM	50	50	18.07	18.27	17.98	19.50
20	256QAM	100	0	18.18	18.31	17.97	19.50
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	18.55	18.56	18.36	19.50
15	QPSK	1	37	18.38	18.61	18.28	19.50
15	QPSK	1	74	18.38	18.64	18.41	19.50
15	QPSK	36	0	18.04	18.21	17.84	19.50
15	QPSK	36	20	17.94	18.14	17.86	19.50
15	QPSK	36	39	18.00	18.17	17.85	19.50
15	QPSK	75	0	17.95	18.24	17.82	19.50
15	16QAM	1	0	18.50	18.62	18.37	19.50
15	16QAM	1	37	18.41	18.61	18.22	19.50
15	16QAM	1	74	18.43	18.53	18.33	19.50
15	16QAM	36	0	18.00	18.21	17.92	19.50
15	16QAM	36	20	17.95	18.23	17.96	19.50
15	16QAM	36	39	17.94	18.23	17.98	19.50
15	16QAM	75	0	18.01	18.15	17.88	19.50
15	64QAM	1	0	18.29	18.53	18.17	19.50
15	64QAM	1	37	18.23	18.47	18.22	19.50
15	64QAM	1	74	18.27	18.40	18.11	19.50
15	64QAM	36	0	18.13	18.12	17.86	19.50
15	64QAM	36	20	18.14	18.23	17.95	19.50
15	64QAM	36	39	18.10	18.15	17.91	19.50
15	64QAM	75	0	18.11	18.20	17.90	19.50
15	256QAM	1	0	18.32	18.41	18.13	19.50
15	256QAM	1	37	18.19	18.43	18.00	19.50
15	256QAM	1	74	18.29	18.33	18.17	19.50
15	256QAM	36	0	18.02	18.24	18.05	19.50
15	256QAM	36	20	17.91	18.14	17.90	19.50
15	256QAM	36	39	18.04	18.20	17.90	19.50
15	256QAM	75	0	18.08	18.22	17.89	19.50
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	18.51	18.57	18.35	19.50
10	QPSK	1	25	18.47	18.56	18.27	19.50

10	QPSK	1	49	18.46	18.63	18.33	19.50
10	QPSK	25	0	18.02	18.26	17.89	19.50
10	QPSK	25	12	17.92	18.14	17.88	19.50
10	QPSK	25	25	18.07	18.20	17.89	19.50
10	QPSK	50	0	17.99	18.16	17.91	19.50
10	16QAM	1	0	18.43	18.52	18.31	19.50
10	16QAM	1	25	18.36	18.57	18.29	19.50
10	16QAM	1	49	18.49	18.60	18.34	19.50
10	16QAM	25	0	18.07	18.24	17.92	19.50
10	16QAM	25	12	18.03	18.28	18.03	19.50
10	16QAM	25	25	18.02	18.18	17.85	19.50
10	16QAM	50	0	18.04	18.23	17.84	19.50
10	64QAM	1	0	18.28	18.56	18.24	19.50
10	64QAM	1	25	18.28	18.53	18.25	19.50
10	64QAM	1	49	18.39	18.46	18.15	19.50
10	64QAM	25	0	18.09	18.24	17.92	19.50
10	64QAM	25	12	18.07	18.28	17.93	19.50
10	64QAM	25	25	18.05	18.21	17.82	19.50
10	64QAM	50	0	18.04	18.24	17.94	19.50
10	256QAM	1	0	18.27	18.49	18.21	19.50
10	256QAM	1	25	18.25	18.40	18.06	19.50
10	256QAM	1	49	18.23	18.41	18.10	19.50
10	256QAM	25	0	18.12	18.27	18.01	19.50
10	256QAM	25	12	17.91	18.12	17.82	19.50
10	256QAM	25	25	17.97	18.14	17.87	19.50
10	256QAM	50	0	18.15	18.30	17.90	19.50
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	18.53	18.58	18.41	19.50
5	QPSK	1	12	18.40	18.55	18.35	19.50
5	QPSK	1	24	18.49	18.58	18.42	19.50
5	QPSK	12	0	18.01	18.18	17.94	19.50
5	QPSK	12	7	18.01	18.23	17.89	19.50
5	QPSK	12	13	18.01	18.12	17.81	19.50
5	QPSK	25	0	17.90	18.11	17.93	19.50
5	16QAM	1	0	18.47	18.58	18.33	19.50
5	16QAM	1	12	18.39	18.56	18.24	19.50
5	16QAM	1	24	18.49	18.59	18.35	19.50
5	16QAM	12	0	18.08	18.18	17.92	19.50
5	16QAM	12	7	18.05	18.20	18.00	19.50
5	16QAM	12	13	18.02	18.17	17.87	19.50
5	16QAM	25	0	18.03	18.24	17.84	19.50
5	64QAM	1	0	18.38	18.46	18.24	19.50
5	64QAM	1	12	18.22	18.46	18.23	19.50
5	64QAM	1	24	18.28	18.44	18.11	19.50
5	64QAM	12	0	18.07	18.13	17.95	19.50
5	64QAM	12	7	18.10	18.18	17.92	19.50
5	64QAM	12	13	18.09	18.22	17.88	19.50
5	64QAM	25	0	18.13	18.18	17.84	19.50
5	256QAM	1	0	18.39	18.46	18.11	19.50
5	256QAM	1	12	18.18	18.44	18.04	19.50
5	256QAM	1	24	18.18	18.32	18.18	19.50
5	256QAM	12	0	18.12	18.17	17.97	19.50
5	256QAM	12	7	17.94	18.07	17.82	19.50
5	256QAM	12	13	18.04	18.19	17.90	19.50
5	256QAM	25	0	18.10	18.19	17.93	19.50
Channel				19965	20175	20385	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	18.58	18.60	18.44	19.50
3	QPSK	1	8	18.40	18.57	18.32	19.50
3	QPSK	1	14	18.48	18.58	18.37	19.50
3	QPSK	8	0	18.08	18.21	17.89	19.50
3	QPSK	8	4	17.94	18.22	17.90	19.50
3	QPSK	8	7	18.05	18.12	17.84	19.50
3	QPSK	15	0	18.02	18.11	17.86	19.50
3	16QAM	1	0	18.41	18.58	18.34	19.50
3	16QAM	1	8	18.33	18.57	18.26	19.50
3	16QAM	1	14	18.42	18.52	18.31	19.50
3	16QAM	8	0	18.07	18.26	17.89	19.50
3	16QAM	8	4	17.99	18.24	17.93	19.50
3	16QAM	8	7	18.05	18.20	17.98	19.50
3	16QAM	15	0	17.98	18.16	17.91	19.50
3	64QAM	1	0	18.31	18.56	18.26	19.50
3	64QAM	1	8	18.25	18.46	18.27	19.50

3	64QAM	1	14	18.35	18.39	18.23	19.50
3	64QAM	8	0	18.07	18.25	17.92	19.50
3	64QAM	8	4	18.09	18.17	17.90	19.50
3	64QAM	8	7	18.10	18.17	17.85	19.50
3	64QAM	15	0	18.13	18.16	17.85	19.50
3	256QAM	1	0	18.37	18.42	18.15	19.50
3	256QAM	1	8	18.15	18.36	18.03	19.50
3	256QAM	1	14	18.23	18.34	18.16	19.50
3	256QAM	8	0	18.01	18.20	17.93	19.50
3	256QAM	8	4	17.98	18.09	17.89	19.50
3	256QAM	8	7	17.93	18.13	17.96	19.50
3	256QAM	15	0	18.12	18.17	17.88	19.50
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	18.54	18.67	18.41	19.50
1.4	QPSK	1	3	18.48	18.63	18.30	19.50
1.4	QPSK	1	5	18.40	18.61	18.33	19.50
1.4	QPSK	3	0	18.01	18.20	17.80	19.50
1.4	QPSK	3	1	17.98	18.23	17.87	19.50
1.4	QPSK	3	3	18.04	18.11	17.84	19.50
1.4	QPSK	6	0	17.97	18.20	17.85	19.50
1.4	16QAM	1	0	18.48	18.55	18.34	19.50
1.4	16QAM	1	3	18.39	18.61	18.17	19.50
1.4	16QAM	1	5	18.39	18.62	18.34	19.50
1.4	16QAM	3	0	18.01	18.16	17.89	19.50
1.4	16QAM	3	1	18.03	18.22	17.98	19.50
1.4	16QAM	3	3	17.99	18.25	17.87	19.50
1.4	16QAM	6	0	17.97	18.17	17.90	19.50
1.4	64QAM	1	0	18.32	18.53	18.24	19.50
1.4	64QAM	1	3	18.21	18.43	18.19	19.50
1.4	64QAM	1	5	18.29	18.47	18.16	19.50
1.4	64QAM	3	0	18.12	18.18	17.96	19.50
1.4	64QAM	3	1	18.14	18.24	17.94	19.50
1.4	64QAM	3	3	18.14	18.22	17.88	19.50
1.4	64QAM	6	0	18.05	18.15	17.97	19.50
1.4	256QAM	1	0	18.34	18.49	18.11	19.50
1.4	256QAM	1	3	18.15	18.35	18.10	19.50
1.4	256QAM	1	5	18.25	18.36	18.07	19.50
1.4	256QAM	3	0	18.12	18.14	17.96	19.50
1.4	256QAM	3	1	17.99	18.20	17.83	19.50
1.4	256QAM	3	3	18.00	18.13	17.94	19.50
1.4	256QAM	6	0	18.11	18.19	17.86	19.50

【LTE Band 5_Ant0_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.40	24.44	24.36	25.50
10	QPSK	1	25	24.33	24.40	24.21	25.50
10	QPSK	1	49	24.29	24.37	24.15	25.50
10	QPSK	25	0	23.21	23.33	23.24	24.50
10	QPSK	25	12	23.18	23.29	23.11	24.50
10	QPSK	25	25	23.05	23.19	22.99	24.50
10	QPSK	50	0	23.25	23.31	23.16	24.50
10	16QAM	1	0	23.12	23.22	23.02	24.50
10	16QAM	1	25	23.07	23.13	22.96	24.50
10	16QAM	1	49	22.94	23.10	22.97	24.50
10	16QAM	25	0	22.15	22.31	22.16	23.50
10	16QAM	25	12	22.14	22.19	22.06	23.50
10	16QAM	25	25	22.04	22.20	22.00	23.50
10	16QAM	50	0	22.28	22.33	22.16	23.50
10	64QAM	1	0	21.94	22.05	21.88	23.50
10	64QAM	1	25	21.83	21.93	21.82	23.50
10	64QAM	1	49	21.92	22.00	21.92	23.50
10	64QAM	25	0	21.15	21.31	21.21	22.50
10	64QAM	25	12	21.09	21.19	21.09	22.50
10	64QAM	25	25	21.14	21.27	21.08	22.50
10	64QAM	50	0	21.23	21.30	21.12	22.50
10	256QAM	1	0	19.35	19.50	19.41	20.50
10	256QAM	1	25	19.25	19.38	19.20	20.50
10	256QAM	1	49	19.35	19.44	19.35	20.50

10	256QAM	25	0	19.16	19.31	19.19	20.50
10	256QAM	25	12	19.08	19.18	19.09	20.50
10	256QAM	25	25	19.13	19.17	19.06	20.50
10	256QAM	50	0	19.15	19.30	19.15	20.50
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	24.37	24.37	24.28	25.50
5	QPSK	1	12	24.28	24.28	24.10	25.50
5	QPSK	1	24	24.27	24.32	24.10	25.50
5	QPSK	12	0	23.16	23.31	23.19	24.50
5	QPSK	12	7	23.17	23.19	23.08	24.50
5	QPSK	12	13	23.02	23.15	22.94	24.50
5	QPSK	25	0	23.12	23.18	23.13	24.50
5	16QAM	1	0	23.07	23.15	22.89	24.50
5	16QAM	1	12	22.92	23.04	22.86	24.50
5	16QAM	1	24	22.91	23.01	22.91	24.50
5	16QAM	12	0	22.12	22.29	22.09	23.50
5	16QAM	12	7	22.12	22.09	21.99	23.50
5	16QAM	12	13	22.01	22.13	21.94	23.50
5	16QAM	25	0	22.15	22.29	22.14	23.50
5	64QAM	1	0	21.82	21.91	21.77	23.50
5	64QAM	1	12	21.82	21.89	21.75	23.50
5	64QAM	1	24	21.84	21.89	21.80	23.50
5	64QAM	12	0	21.02	21.26	21.07	22.50
5	64QAM	12	7	21.02	21.07	20.97	22.50
5	64QAM	12	13	21.08	21.21	20.96	22.50
5	64QAM	25	0	21.19	21.18	21.08	22.50
5	256QAM	1	0	19.23	19.44	19.29	20.50
5	256QAM	1	12	19.20	19.36	19.08	20.50
5	256QAM	1	24	19.28	19.38	19.22	20.50
5	256QAM	12	0	19.15	19.21	19.17	20.50
5	256QAM	12	7	19.04	19.09	19.01	20.50
5	256QAM	12	13	19.10	19.07	19.02	20.50
5	256QAM	25	0	19.10	19.17	19.11	20.50
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	24.26	24.41	24.33	25.50
3	QPSK	1	8	24.31	24.26	24.09	25.50
3	QPSK	1	14	24.27	24.22	24.10	25.50
3	QPSK	8	0	23.08	23.25	23.16	24.50
3	QPSK	8	4	23.09	23.20	23.07	24.50
3	QPSK	8	7	23.02	23.11	22.89	24.50
3	QPSK	15	0	23.19	23.30	23.11	24.50
3	16QAM	1	0	23.01	23.07	22.99	24.50
3	16QAM	1	8	22.93	23.03	22.95	24.50
3	16QAM	1	14	22.91	22.98	22.89	24.50
3	16QAM	8	0	22.03	22.28	22.03	23.50
3	16QAM	8	4	21.99	22.15	21.99	23.50
3	16QAM	8	7	21.93	22.13	21.96	23.50
3	16QAM	15	0	22.16	22.21	22.04	23.50
3	64QAM	1	0	21.80	22.02	21.78	23.50
3	64QAM	1	8	21.73	21.89	21.69	23.50
3	64QAM	1	14	21.79	21.94	21.78	23.50
3	64QAM	8	0	21.07	21.17	21.14	22.50
3	64QAM	8	4	21.04	21.17	21.03	22.50
3	64QAM	8	7	21.10	21.19	20.95	22.50
3	64QAM	15	0	21.17	21.17	21.07	22.50
3	256QAM	1	0	19.21	19.46	19.31	20.50
3	256QAM	1	8	19.21	19.31	19.09	20.50
3	256QAM	1	14	19.21	19.39	19.24	20.50
3	256QAM	8	0	19.05	19.27	19.07	20.50
3	256QAM	8	4	19.04	19.10	18.95	20.50
3	256QAM	8	7	19.07	19.13	18.91	20.50
3	256QAM	15	0	19.00	19.16	19.11	20.50
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	24.25	24.40	24.12	25.50
1.4	QPSK	1	3	24.26	24.27	24.30	25.50
1.4	QPSK	1	5	24.35	24.19	24.18	25.50
1.4	QPSK	3	0	24.32	24.41	24.24	25.50
1.4	QPSK	3	1	24.16	24.39	24.32	25.50
1.4	QPSK	3	3	24.35	24.19	24.29	25.50
1.4	QPSK	6	0	23.41	23.74	23.52	24.50
1.4	16QAM	1	0	23.49	23.46	23.34	24.50

1.4	16QAM	1	3	23.36	23.48	23.38	24.50
1.4	16QAM	1	5	23.12	23.18	23.15	24.50
1.4	16QAM	3	0	23.11	23.24	23.11	24.50
1.4	16QAM	3	1	23.01	22.99	23.05	24.50
1.4	16QAM	3	3	22.91	23.31	23.09	24.50
1.4	16QAM	6	0	22.24	22.26	22.37	23.50
1.4	64QAM	1	0	22.20	22.22	22.25	23.50
1.4	64QAM	1	3	22.12	22.31	22.24	23.50
1.4	64QAM	1	5	22.26	22.64	22.37	23.50
1.4	64QAM	3	0	22.12	22.33	22.07	23.50
1.4	64QAM	3	1	21.99	22.11	22.12	23.50
1.4	64QAM	3	3	21.99	22.33	21.96	23.50
1.4	64QAM	6	0	21.18	21.39	21.41	22.50
1.4	256QAM	1	0	19.20	19.31	19.10	20.50
1.4	256QAM	1	3	19.16	19.21	19.23	20.50
1.4	256QAM	1	5	19.13	19.06	19.05	20.50
1.4	256QAM	3	0	19.27	19.27	19.25	20.50
1.4	256QAM	3	1	19.23	19.34	19.23	20.50
1.4	256QAM	3	3	19.15	19.36	19.09	20.50
1.4	256QAM	6	0	19.33	19.51	19.39	20.50

【LTE Band 5_Ant0_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.40	24.44	24.36	25.50
10	QPSK	1	25	24.33	24.40	24.21	25.50
10	QPSK	1	49	24.29	24.37	24.15	25.50
10	QPSK	25	0	23.21	23.33	23.24	24.50
10	QPSK	25	12	23.18	23.29	23.11	24.50
10	QPSK	25	25	23.05	23.19	22.99	24.50
10	QPSK	50	0	23.25	23.31	23.16	24.50
10	16QAM	1	0	23.12	23.22	23.02	24.50
10	16QAM	1	25	23.07	23.13	22.96	24.50
10	16QAM	1	49	22.94	23.10	22.97	24.50
10	16QAM	25	0	22.15	22.31	22.16	23.50
10	16QAM	25	12	22.14	22.19	22.06	23.50
10	16QAM	25	25	22.04	22.20	22.00	23.50
10	16QAM	50	0	22.28	22.33	22.16	23.50
10	64QAM	1	0	21.94	22.05	21.88	23.50
10	64QAM	1	25	21.83	21.93	21.82	23.50
10	64QAM	1	49	21.92	22.00	21.92	23.50
10	64QAM	25	0	21.15	21.31	21.21	22.50
10	64QAM	25	12	21.09	21.19	21.09	22.50
10	64QAM	25	25	21.14	21.27	21.08	22.50
10	64QAM	50	0	21.23	21.30	21.12	22.50
10	256QAM	1	0	19.35	19.50	19.41	20.50
10	256QAM	1	25	19.25	19.38	19.20	20.50
10	256QAM	1	49	19.35	19.44	19.35	20.50
10	256QAM	25	0	19.16	19.31	19.19	20.50
10	256QAM	25	12	19.08	19.18	19.09	20.50
10	256QAM	25	25	19.13	19.17	19.06	20.50
10	256QAM	50	0	19.15	19.30	19.15	20.50
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	24.37	24.37	24.28	25.50
5	QPSK	1	12	24.28	24.28	24.10	25.50
5	QPSK	1	24	24.27	24.32	24.10	25.50
5	QPSK	12	0	23.16	23.31	23.19	24.50
5	QPSK	12	7	23.17	23.19	23.08	24.50
5	QPSK	12	13	23.02	23.15	22.94	24.50
5	QPSK	25	0	23.12	23.18	23.13	24.50
5	16QAM	1	0	23.07	23.15	22.89	24.50
5	16QAM	1	12	22.92	23.04	22.86	24.50
5	16QAM	1	24	22.91	23.01	22.91	24.50
5	16QAM	12	0	22.12	22.29	22.09	23.50
5	16QAM	12	7	22.12	22.09	21.99	23.50
5	16QAM	12	13	22.01	22.13	21.94	23.50
5	16QAM	25	0	22.15	22.29	22.14	23.50
5	64QAM	1	0	21.82	21.91	21.77	23.50
5	64QAM	1	12	21.82	21.89	21.75	23.50

5	64QAM	1	24	21.84	21.89	21.80	23.50
5	64QAM	12	0	21.02	21.26	21.07	22.50
5	64QAM	12	7	21.02	21.07	20.97	22.50
5	64QAM	12	13	21.08	21.21	20.96	22.50
5	64QAM	25	0	21.19	21.18	21.08	22.50
5	256QAM	1	0	19.23	19.44	19.29	20.50
5	256QAM	1	12	19.20	19.36	19.08	20.50
5	256QAM	1	24	19.28	19.38	19.22	20.50
5	256QAM	12	0	19.15	19.21	19.17	20.50
5	256QAM	12	7	19.04	19.09	19.01	20.50
5	256QAM	12	13	19.10	19.07	19.02	20.50
5	256QAM	25	0	19.10	19.17	19.11	20.50
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	24.26	24.41	24.33	25.50
3	QPSK	1	8	24.31	24.26	24.09	25.50
3	QPSK	1	14	24.27	24.22	24.10	25.50
3	QPSK	8	0	23.08	23.25	23.16	24.50
3	QPSK	8	4	23.09	23.20	23.07	24.50
3	QPSK	8	7	23.02	23.11	22.89	24.50
3	QPSK	15	0	23.19	23.30	23.11	24.50
3	16QAM	1	0	23.01	23.07	22.99	24.50
3	16QAM	1	8	22.93	23.03	22.95	24.50
3	16QAM	1	14	22.91	22.98	22.89	24.50
3	16QAM	8	0	22.03	22.28	22.03	23.50
3	16QAM	8	4	21.99	22.15	21.99	23.50
3	16QAM	8	7	21.93	22.13	21.96	23.50
3	16QAM	15	0	22.16	22.21	22.04	23.50
3	64QAM	1	0	21.80	22.02	21.78	23.50
3	64QAM	1	8	21.73	21.89	21.69	23.50
3	64QAM	1	14	21.79	21.94	21.78	23.50
3	64QAM	8	0	21.07	21.17	21.14	22.50
3	64QAM	8	4	21.04	21.17	21.03	22.50
3	64QAM	8	7	21.10	21.19	20.95	22.50
3	64QAM	15	0	21.17	21.17	21.07	22.50
3	256QAM	1	0	19.21	19.46	19.31	20.50
3	256QAM	1	8	19.21	19.31	19.09	20.50
3	256QAM	1	14	19.21	19.39	19.24	20.50
3	256QAM	8	0	19.05	19.27	19.07	20.50
3	256QAM	8	4	19.04	19.10	18.95	20.50
3	256QAM	8	7	19.07	19.13	18.91	20.50
3	256QAM	15	0	19.00	19.16	19.11	20.50
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	24.25	24.40	24.12	25.50
1.4	QPSK	1	3	24.26	24.27	24.30	25.50
1.4	QPSK	1	5	24.35	24.19	24.18	25.50
1.4	QPSK	3	0	24.32	24.41	24.24	25.50
1.4	QPSK	3	1	24.16	24.39	24.32	25.50
1.4	QPSK	3	3	24.35	24.19	24.29	25.50
1.4	QPSK	6	0	23.41	23.74	23.52	24.50
1.4	16QAM	1	0	23.49	23.46	23.34	24.50
1.4	16QAM	1	3	23.36	23.48	23.38	24.50
1.4	16QAM	1	5	23.12	23.18	23.15	24.50
1.4	16QAM	3	0	23.11	23.24	23.11	24.50
1.4	16QAM	3	1	23.01	22.99	23.05	24.50
1.4	16QAM	3	3	22.91	23.31	23.09	24.50
1.4	16QAM	6	0	22.24	22.26	22.37	23.50
1.4	64QAM	1	0	22.20	22.22	22.25	23.50
1.4	64QAM	1	3	22.12	22.31	22.24	23.50
1.4	64QAM	1	5	22.26	22.64	22.37	23.50
1.4	64QAM	3	0	22.12	22.33	22.07	23.50
1.4	64QAM	3	1	21.99	22.11	22.12	23.50
1.4	64QAM	3	3	21.99	22.33	21.96	23.50
1.4	64QAM	6	0	21.18	21.39	21.41	22.50
1.4	256QAM	1	0	19.20	19.31	19.10	20.50
1.4	256QAM	1	3	19.16	19.21	19.23	20.50
1.4	256QAM	1	5	19.13	19.06	19.05	20.50
1.4	256QAM	3	0	19.27	19.27	19.25	20.50
1.4	256QAM	3	1	19.23	19.34	19.23	20.50
1.4	256QAM	3	3	19.15	19.36	19.09	20.50
1.4	256QAM	6	0	19.33	19.51	19.39	20.50

【LTE Band 5_Ant0_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq. 20450	Power Middle Ch. / Freq. 20525	Power High Ch. / Freq. 20600	Tune-up limit (dBm)
Channel				829	836.5	844	Tune-up limit (dBm)
Frequency (MHz)				24.40	24.44	24.36	
10	QPSK	1	0	24.40	24.44	24.36	25.50
10	QPSK	1	25	24.33	24.40	24.21	25.50
10	QPSK	1	49	24.29	24.37	24.15	25.50
10	QPSK	25	0	23.21	23.33	23.24	24.50
10	QPSK	25	12	23.18	23.29	23.11	24.50
10	QPSK	25	25	23.05	23.19	22.99	24.50
10	QPSK	50	0	23.25	23.31	23.16	24.50
10	16QAM	1	0	23.12	23.22	23.02	24.50
10	16QAM	1	25	23.07	23.13	22.96	24.50
10	16QAM	1	49	22.94	23.10	22.97	24.50
10	16QAM	25	0	22.15	22.31	22.16	23.50
10	16QAM	25	12	22.14	22.19	22.06	23.50
10	16QAM	25	25	22.04	22.20	22.00	23.50
10	16QAM	50	0	22.28	22.33	22.16	23.50
10	64QAM	1	0	21.94	22.05	21.88	23.50
10	64QAM	1	25	21.83	21.93	21.82	23.50
10	64QAM	1	49	21.92	22.00	21.92	23.50
10	64QAM	25	0	21.15	21.31	21.21	22.50
10	64QAM	25	12	21.09	21.19	21.09	22.50
10	64QAM	25	25	21.14	21.27	21.08	22.50
10	64QAM	50	0	21.23	21.30	21.12	22.50
10	256QAM	1	0	19.35	19.50	19.41	20.50
10	256QAM	1	25	19.25	19.38	19.20	20.50
10	256QAM	1	49	19.35	19.44	19.35	20.50
10	256QAM	25	0	19.16	19.31	19.19	20.50
10	256QAM	25	12	19.08	19.18	19.09	20.50
10	256QAM	25	25	19.13	19.17	19.06	20.50
10	256QAM	50	0	19.15	19.30	19.15	20.50
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	24.37	24.37	24.28	25.50
5	QPSK	1	12	24.28	24.28	24.10	25.50
5	QPSK	1	24	24.27	24.32	24.10	25.50
5	QPSK	12	0	23.16	23.31	23.19	24.50
5	QPSK	12	7	23.17	23.19	23.08	24.50
5	QPSK	12	13	23.02	23.15	22.94	24.50
5	QPSK	25	0	23.12	23.18	23.13	24.50
5	16QAM	1	0	23.07	23.15	22.89	24.50
5	16QAM	1	12	22.92	23.04	22.86	24.50
5	16QAM	1	24	22.91	23.01	22.91	24.50
5	16QAM	12	0	22.12	22.29	22.09	23.50
5	16QAM	12	7	22.12	22.09	21.99	23.50
5	16QAM	12	13	22.01	22.13	21.94	23.50
5	16QAM	25	0	22.15	22.29	22.14	23.50
5	64QAM	1	0	21.82	21.91	21.77	23.50
5	64QAM	1	12	21.82	21.89	21.75	23.50
5	64QAM	1	24	21.84	21.89	21.80	23.50
5	64QAM	12	0	21.02	21.26	21.07	22.50
5	64QAM	12	7	21.02	21.07	20.97	22.50
5	64QAM	12	13	21.08	21.21	20.96	22.50
5	64QAM	25	0	21.19	21.18	21.08	22.50
5	256QAM	1	0	19.23	19.44	19.29	20.50
5	256QAM	1	12	19.20	19.36	19.08	20.50
5	256QAM	1	24	19.28	19.38	19.22	20.50
5	256QAM	12	0	19.15	19.21	19.17	20.50
5	256QAM	12	7	19.04	19.09	19.01	20.50
5	256QAM	12	13	19.10	19.07	19.02	20.50
5	256QAM	25	0	19.10	19.17	19.11	20.50
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	24.26	24.41	24.33	25.50
3	QPSK	1	8	24.31	24.26	24.09	25.50
3	QPSK	1	14	24.27	24.22	24.10	25.50
3	QPSK	8	0	23.08	23.25	23.16	24.50
3	QPSK	8	4	23.09	23.20	23.07	24.50
3	QPSK	8	7	23.02	23.11	22.89	24.50
3	QPSK	15	0	23.19	23.30	23.11	24.50
3	16QAM	1	0	23.01	23.07	22.99	24.50

3	16QAM	1	8	22.93	23.03	22.95	24.50
3	16QAM	1	14	22.91	22.98	22.89	24.50
3	16QAM	8	0	22.03	22.28	22.03	23.50
3	16QAM	8	4	21.99	22.15	21.99	23.50
3	16QAM	8	7	21.93	22.13	21.96	23.50
3	16QAM	15	0	22.16	22.21	22.04	23.50
3	64QAM	1	0	21.80	22.02	21.78	23.50
3	64QAM	1	8	21.73	21.89	21.69	23.50
3	64QAM	1	14	21.79	21.94	21.78	23.50
3	64QAM	8	0	21.07	21.17	21.14	22.50
3	64QAM	8	4	21.04	21.17	21.03	22.50
3	64QAM	8	7	21.10	21.19	20.95	22.50
3	64QAM	15	0	21.17	21.17	21.07	22.50
3	256QAM	1	0	19.21	19.46	19.31	20.50
3	256QAM	1	8	19.21	19.31	19.09	20.50
3	256QAM	1	14	19.21	19.39	19.24	20.50
3	256QAM	8	0	19.05	19.27	19.07	20.50
3	256QAM	8	4	19.04	19.10	18.95	20.50
3	256QAM	8	7	19.07	19.13	18.91	20.50
3	256QAM	15	0	19.00	19.16	19.11	20.50
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	24.25	24.40	24.12	25.50
1.4	QPSK	1	3	24.26	24.27	24.30	25.50
1.4	QPSK	1	5	24.35	24.19	24.18	25.50
1.4	QPSK	3	0	24.32	24.41	24.24	25.50
1.4	QPSK	3	1	24.16	24.39	24.32	25.50
1.4	QPSK	3	3	24.35	24.19	24.29	25.50
1.4	QPSK	6	0	23.41	23.74	23.52	24.50
1.4	16QAM	1	0	23.49	23.46	23.34	24.50
1.4	16QAM	1	3	23.36	23.48	23.38	24.50
1.4	16QAM	1	5	23.12	23.18	23.15	24.50
1.4	16QAM	3	0	23.11	23.24	23.11	24.50
1.4	16QAM	3	1	23.01	22.99	23.05	24.50
1.4	16QAM	3	3	22.91	23.31	23.09	24.50
1.4	16QAM	6	0	22.24	22.26	22.37	23.50
1.4	64QAM	1	0	22.20	22.22	22.25	23.50
1.4	64QAM	1	3	22.12	22.31	22.24	23.50
1.4	64QAM	1	5	22.26	22.64	22.37	23.50
1.4	64QAM	3	0	22.12	22.33	22.07	23.50
1.4	64QAM	3	1	21.99	22.11	22.12	23.50
1.4	64QAM	3	3	21.99	22.33	21.96	23.50
1.4	64QAM	6	0	21.18	21.39	21.41	22.50
1.4	256QAM	1	0	19.20	19.31	19.10	20.50
1.4	256QAM	1	3	19.16	19.21	19.23	20.50
1.4	256QAM	1	5	19.13	19.06	19.05	20.50
1.4	256QAM	3	0	19.27	19.27	19.25	20.50
1.4	256QAM	3	1	19.23	19.34	19.23	20.50
1.4	256QAM	3	3	19.15	19.36	19.09	20.50
1.4	256QAM	6	0	19.33	19.51	19.39	20.50

【LTE Band 5_Ant0_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.40	24.44	24.36	25.50
10	QPSK	1	25	24.33	24.40	24.21	25.50
10	QPSK	1	49	24.29	24.37	24.15	25.50
10	QPSK	25	0	23.21	23.33	23.24	24.50
10	QPSK	25	12	23.18	23.29	23.11	24.50
10	QPSK	25	25	23.05	23.19	22.99	24.50
10	QPSK	50	0	23.25	23.31	23.16	24.50
10	16QAM	1	0	23.12	23.22	23.02	24.50
10	16QAM	1	25	23.07	23.13	22.96	24.50
10	16QAM	1	49	22.94	23.10	22.97	24.50
10	16QAM	25	0	22.15	22.31	22.16	23.50
10	16QAM	25	12	22.14	22.19	22.06	23.50
10	16QAM	25	25	22.04	22.20	22.00	23.50
10	16QAM	50	0	22.28	22.33	22.16	23.50
10	64QAM	1	0	21.94	22.05	21.88	23.50
10	64QAM	1	25	21.83	21.93	21.82	23.50

10	64QAM	1	49	21.92	22.00	21.92	23.50
10	64QAM	25	0	21.15	21.31	21.21	22.50
10	64QAM	25	12	21.09	21.19	21.09	22.50
10	64QAM	25	25	21.14	21.27	21.08	22.50
10	64QAM	50	0	21.23	21.30	21.12	22.50
10	256QAM	1	0	19.35	19.50	19.41	20.50
10	256QAM	1	25	19.25	19.38	19.20	20.50
10	256QAM	1	49	19.35	19.44	19.35	20.50
10	256QAM	25	0	19.16	19.31	19.19	20.50
10	256QAM	25	12	19.08	19.18	19.09	20.50
10	256QAM	25	25	19.13	19.17	19.06	20.50
10	256QAM	50	0	19.15	19.30	19.15	20.50
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	24.37	24.37	24.28	25.50
5	QPSK	1	12	24.28	24.28	24.10	25.50
5	QPSK	1	24	24.27	24.32	24.10	25.50
5	QPSK	12	0	23.16	23.31	23.19	24.50
5	QPSK	12	7	23.17	23.19	23.08	24.50
5	QPSK	12	13	23.02	23.15	22.94	24.50
5	QPSK	25	0	23.12	23.18	23.13	24.50
5	16QAM	1	0	23.07	23.15	22.89	24.50
5	16QAM	1	12	22.92	23.04	22.86	24.50
5	16QAM	1	24	22.91	23.01	22.91	24.50
5	16QAM	12	0	22.12	22.29	22.09	23.50
5	16QAM	12	7	22.12	22.09	21.99	23.50
5	16QAM	12	13	22.01	22.13	21.94	23.50
5	16QAM	25	0	22.15	22.29	22.14	23.50
5	64QAM	1	0	21.82	21.91	21.77	23.50
5	64QAM	1	12	21.82	21.89	21.75	23.50
5	64QAM	1	24	21.84	21.89	21.80	23.50
5	64QAM	12	0	21.02	21.26	21.07	22.50
5	64QAM	12	7	21.02	21.07	20.97	22.50
5	64QAM	12	13	21.08	21.21	20.96	22.50
5	64QAM	25	0	21.19	21.18	21.08	22.50
5	256QAM	1	0	19.23	19.44	19.29	20.50
5	256QAM	1	12	19.20	19.36	19.08	20.50
5	256QAM	1	24	19.28	19.38	19.22	20.50
5	256QAM	12	0	19.15	19.21	19.17	20.50
5	256QAM	12	7	19.04	19.09	19.01	20.50
5	256QAM	12	13	19.10	19.07	19.02	20.50
5	256QAM	25	0	19.10	19.17	19.11	20.50
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	24.26	24.41	24.33	25.50
3	QPSK	1	8	24.31	24.26	24.09	25.50
3	QPSK	1	14	24.27	24.22	24.10	25.50
3	QPSK	8	0	23.08	23.25	23.16	24.50
3	QPSK	8	4	23.09	23.20	23.07	24.50
3	QPSK	8	7	23.02	23.11	22.89	24.50
3	QPSK	15	0	23.19	23.30	23.11	24.50
3	16QAM	1	0	23.01	23.07	22.99	24.50
3	16QAM	1	8	22.93	23.03	22.95	24.50
3	16QAM	1	14	22.91	22.98	22.89	24.50
3	16QAM	8	0	22.03	22.28	22.03	23.50
3	16QAM	8	4	21.99	22.15	21.99	23.50
3	16QAM	8	7	21.93	22.13	21.96	23.50
3	16QAM	15	0	22.16	22.21	22.04	23.50
3	64QAM	1	0	21.80	22.02	21.78	23.50
3	64QAM	1	8	21.73	21.89	21.69	23.50
3	64QAM	1	14	21.79	21.94	21.78	23.50
3	64QAM	8	0	21.07	21.17	21.14	22.50
3	64QAM	8	4	21.04	21.17	21.03	22.50
3	64QAM	8	7	21.10	21.19	20.95	22.50
3	64QAM	15	0	21.17	21.17	21.07	22.50
3	256QAM	1	0	19.21	19.46	19.31	20.50
3	256QAM	1	8	19.21	19.31	19.09	20.50
3	256QAM	1	14	19.21	19.39	19.24	20.50
3	256QAM	8	0	19.05	19.27	19.07	20.50
3	256QAM	8	4	19.04	19.10	18.95	20.50
3	256QAM	8	7	19.07	19.13	18.91	20.50
3	256QAM	15	0	19.00	19.16	19.11	20.50
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	

1.4	QPSK	1	0	24.25	24.40	24.12	25.50
1.4	QPSK	1	3	24.26	24.27	24.30	25.50
1.4	QPSK	1	5	24.35	24.19	24.18	25.50
1.4	QPSK	3	0	24.32	24.41	24.24	25.50
1.4	QPSK	3	1	24.16	24.39	24.32	25.50
1.4	QPSK	3	3	24.35	24.19	24.29	25.50
1.4	QPSK	6	0	23.41	23.74	23.52	24.50
1.4	16QAM	1	0	23.49	23.46	23.34	24.50
1.4	16QAM	1	3	23.36	23.48	23.38	24.50
1.4	16QAM	1	5	23.12	23.18	23.15	24.50
1.4	16QAM	3	0	23.11	23.24	23.11	24.50
1.4	16QAM	3	1	23.01	22.99	23.05	24.50
1.4	16QAM	3	3	22.91	23.31	23.09	24.50
1.4	16QAM	6	0	22.24	22.26	22.37	23.50
1.4	64QAM	1	0	22.20	22.22	22.25	23.50
1.4	64QAM	1	3	22.12	22.31	22.24	23.50
1.4	64QAM	1	5	22.26	22.64	22.37	23.50
1.4	64QAM	3	0	22.12	22.33	22.07	23.50
1.4	64QAM	3	1	21.99	22.11	22.12	23.50
1.4	64QAM	3	3	21.99	22.33	21.96	23.50
1.4	64QAM	6	0	21.18	21.39	21.41	22.50
1.4	256QAM	1	0	19.20	19.31	19.10	20.50
1.4	256QAM	1	3	19.16	19.21	19.23	20.50
1.4	256QAM	1	5	19.13	19.06	19.05	20.50
1.4	256QAM	3	0	19.27	19.27	19.25	20.50
1.4	256QAM	3	1	19.23	19.34	19.23	20.50
1.4	256QAM	3	3	19.15	19.36	19.09	20.50
1.4	256QAM	6	0	19.33	19.51	19.39	20.50

【LTE Band 5_Ant2_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.32	24.42	24.30	25.50
10	QPSK	1	25	24.02	24.27	24.07	25.50
10	QPSK	1	49	24.18	24.36	24.14	25.50
10	QPSK	25	0	23.31	23.48	23.27	24.50
10	QPSK	25	12	23.21	23.41	23.24	24.50
10	QPSK	25	25	23.19	23.35	23.09	24.50
10	QPSK	50	0	23.22	23.46	23.24	24.50
10	16QAM	1	0	23.53	23.70	23.55	24.50
10	16QAM	1	25	23.40	23.60	23.41	24.50
10	16QAM	1	49	23.44	23.64	23.41	24.50
10	16QAM	25	0	22.26	22.48	22.34	23.50
10	16QAM	25	12	22.18	22.42	22.16	23.50
10	16QAM	25	25	22.21	22.42	22.23	23.50
10	16QAM	50	0	22.20	22.43	22.25	23.50
10	64QAM	1	0	22.45	22.65	22.51	23.50
10	64QAM	1	25	22.46	22.58	22.37	23.50
10	64QAM	1	49	22.42	22.55	22.29	23.50
10	64QAM	25	0	21.27	21.46	21.29	22.50
10	64QAM	25	12	21.20	21.32	21.19	22.50
10	64QAM	25	25	21.31	21.42	21.21	22.50
10	64QAM	50	0	21.27	21.46	21.26	22.50
10	256QAM	1	0	19.44	19.58	19.43	20.50
10	256QAM	1	25	19.26	19.44	19.32	20.50
10	256QAM	1	49	19.29	19.48	19.33	20.50
10	256QAM	25	0	19.25	19.46	19.30	20.50
10	256QAM	25	12	19.24	19.34	19.17	20.50
10	256QAM	25	25	19.17	19.35	19.14	20.50
10	256QAM	50	0	19.35	19.48	19.30	20.50
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	24.30	24.32	24.25	25.50
5	QPSK	1	12	23.88	24.20	24.01	25.50
5	QPSK	1	24	24.13	24.34	24.01	25.50
5	QPSK	12	0	23.29	23.37	23.24	24.50
5	QPSK	12	7	23.10	23.33	23.20	24.50
5	QPSK	12	13	23.17	23.29	23.05	24.50
5	QPSK	25	0	23.16	23.31	23.17	24.50
5	16QAM	1	0	23.46	23.58	23.40	24.50

5	16QAM	1	12	23.26	23.50	23.40	24.50
5	16QAM	1	24	23.32	23.62	23.28	24.50
5	16QAM	12	0	22.24	22.45	22.31	23.50
5	16QAM	12	7	22.08	22.32	22.02	23.50
5	16QAM	12	13	22.07	22.33	22.16	23.50
5	16QAM	25	0	22.12	22.29	22.16	23.50
5	64QAM	1	0	22.36	22.61	22.48	23.50
5	64QAM	1	12	22.41	22.55	22.30	23.50
5	64QAM	1	24	22.41	22.44	22.27	23.50
5	64QAM	12	0	21.13	21.39	21.18	22.50
5	64QAM	12	7	21.07	21.27	21.16	22.50
5	64QAM	12	13	21.27	21.28	21.16	22.50
5	64QAM	25	0	21.18	21.43	21.15	22.50
5	256QAM	1	0	19.36	19.53	19.40	20.50
5	256QAM	1	12	19.16	19.36	19.22	20.50
5	256QAM	1	24	19.27	19.40	19.28	20.50
5	256QAM	12	0	19.16	19.44	19.15	20.50
5	256QAM	12	7	19.11	19.29	19.11	20.50
5	256QAM	12	13	19.13	19.26	19.01	20.50
5	256QAM	25	0	19.27	19.44	19.19	20.50
Channel				20415	20525	20635	Tune-up limit
Frequency (MHz)				825.5	836.5	847.5	(dBm)
3	QPSK	1	0	24.29	24.29	24.25	25.50
3	QPSK	1	8	24.01	24.22	23.95	25.50
3	QPSK	1	14	24.14	24.28	24.06	25.50
3	QPSK	8	0	23.17	23.39	23.22	24.50
3	QPSK	8	4	23.17	23.28	23.15	24.50
3	QPSK	8	7	23.16	23.32	23.06	24.50
3	QPSK	15	0	23.11	23.35	23.16	24.50
3	16QAM	1	0	23.50	23.65	23.40	24.50
3	16QAM	1	8	23.39	23.58	23.27	24.50
3	16QAM	1	14	23.30	23.57	23.38	24.50
3	16QAM	8	0	22.13	22.43	22.32	23.50
3	16QAM	8	4	22.08	22.29	22.06	23.50
3	16QAM	8	7	22.15	22.33	22.18	23.50
3	16QAM	15	0	22.19	22.30	22.13	23.50
3	64QAM	1	0	22.42	22.52	22.50	23.50
3	64QAM	1	8	22.44	22.48	22.27	23.50
3	64QAM	1	14	22.39	22.52	22.21	23.50
3	64QAM	8	0	21.25	21.35	21.27	22.50
3	64QAM	8	4	21.12	21.27	21.05	22.50
3	64QAM	8	7	21.26	21.40	21.19	22.50
3	64QAM	15	0	21.13	21.32	21.15	22.50
3	256QAM	1	0	19.36	19.55	19.41	20.50
3	256QAM	1	8	19.15	19.35	19.23	20.50
3	256QAM	1	14	19.16	19.34	19.23	20.50
3	256QAM	8	0	19.14	19.40	19.19	20.50
3	256QAM	8	4	19.14	19.22	19.14	20.50
3	256QAM	8	7	19.13	19.32	19.00	20.50
3	256QAM	15	0	19.31	19.44	19.21	20.50
Channel				20407	20525	20643	Tune-up limit
Frequency (MHz)				824.7	836.5	848.3	(dBm)
1.4	QPSK	1	0	24.29	24.38	24.06	25.50
1.4	QPSK	1	3	24.21	24.27	24.29	25.50
1.4	QPSK	1	5	24.33	24.24	24.03	25.50
1.4	QPSK	3	0	24.34	24.33	24.23	25.50
1.4	QPSK	3	1	24.14	24.30	24.28	25.50
1.4	QPSK	3	3	24.32	24.22	24.28	25.50
1.4	QPSK	6	0	23.40	23.61	23.57	24.50
1.4	16QAM	1	0	23.36	23.49	23.39	24.50
1.4	16QAM	1	3	23.33	23.45	23.28	24.50
1.4	16QAM	1	5	23.13	23.18	23.04	24.50
1.4	16QAM	3	0	23.06	23.22	23.02	24.50
1.4	16QAM	3	1	23.03	22.91	22.98	24.50
1.4	16QAM	3	3	22.83	23.27	23.06	24.50
1.4	16QAM	6	0	22.19	22.23	22.34	23.50
1.4	64QAM	1	0	22.10	22.11	22.22	23.50
1.4	64QAM	1	3	22.13	22.24	22.22	23.50
1.4	64QAM	1	5	22.25	22.52	22.28	23.50
1.4	64QAM	3	0	22.06	22.35	21.99	23.50
1.4	64QAM	3	1	21.95	22.16	22.01	23.50
1.4	64QAM	3	3	21.94	22.40	21.94	23.50
1.4	64QAM	6	0	21.13	21.37	21.30	22.50
1.4	256QAM	1	0	19.07	19.30	19.06	20.50

1.4	256QAM	1	3	19.18	19.18	19.17	20.50
1.4	256QAM	1	5	19.06	18.98	19.03	20.50
1.4	256QAM	3	0	19.23	19.21	19.19	20.50
1.4	256QAM	3	1	19.17	19.25	19.14	20.50
1.4	256QAM	3	3	19.11	19.31	19.14	20.50
1.4	256QAM	6	0	19.28	19.42	19.25	20.50

【LTE Band 5_Ant2_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	22.89	22.91	22.81	24.00
10	QPSK	1	25	22.60	22.65	22.51	24.00
10	QPSK	1	49	22.62	22.64	22.55	24.00
10	QPSK	25	0	22.55	22.69	22.48	24.00
10	QPSK	25	12	22.59	22.67	22.56	24.00
10	QPSK	25	25	22.61	22.66	22.51	24.00
10	QPSK	50	0	22.60	22.71	22.52	24.00
10	16QAM	1	0	22.61	22.65	22.57	24.00
10	16QAM	1	25	22.52	22.67	22.55	24.00
10	16QAM	1	49	22.57	22.65	22.58	24.00
10	16QAM	25	0	22.05	22.22	22.00	23.50
10	16QAM	25	12	22.03	22.14	21.98	23.50
10	16QAM	25	25	22.05	22.20	22.08	23.50
10	16QAM	50	0	22.10	22.20	22.09	23.50
10	64QAM	1	0	22.10	22.20	22.01	23.50
10	64QAM	1	25	22.07	22.20	22.01	23.50
10	64QAM	1	49	22.03	22.22	22.02	23.50
10	64QAM	25	0	21.10	21.16	21.01	22.50
10	64QAM	25	12	21.04	21.16	21.10	22.50
10	64QAM	25	25	21.13	21.14	21.06	22.50
10	64QAM	50	0	21.06	21.14	21.07	22.50
10	256QAM	1	0	19.13	19.17	19.06	20.50
10	256QAM	1	25	19.04	19.16	19.09	20.50
10	256QAM	1	49	19.08	19.23	19.07	20.50
10	256QAM	25	0	19.02	19.14	19.08	20.50
10	256QAM	25	12	19.06	19.14	19.00	20.50
10	256QAM	25	25	19.04	19.18	19.03	20.50
10	256QAM	50	0	19.12	19.13	19.09	20.50
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	22.75	22.87	22.76	24.00
5	QPSK	1	12	22.53	22.58	22.36	24.00
5	QPSK	1	24	22.60	22.62	22.42	24.00
5	QPSK	12	0	22.45	22.55	22.34	24.00
5	QPSK	12	7	22.48	22.64	22.54	24.00
5	QPSK	12	13	22.48	22.52	22.37	24.00
5	QPSK	25	0	22.53	22.70	22.46	24.00
5	16QAM	1	0	22.51	22.55	22.49	24.00
5	16QAM	1	12	22.48	22.61	22.45	24.00
5	16QAM	1	24	22.55	22.60	22.57	24.00
5	16QAM	12	0	21.97	22.11	21.94	23.50
5	16QAM	12	7	21.95	22.11	21.96	23.50
5	16QAM	12	13	22.01	22.17	21.97	23.50
5	16QAM	25	0	22.01	22.10	21.94	23.50
5	64QAM	1	0	22.01	22.14	21.94	23.50
5	64QAM	1	12	21.92	22.14	21.90	23.50
5	64QAM	1	24	21.95	22.13	22.00	23.50
5	64QAM	12	0	21.07	21.06	20.98	22.50
5	64QAM	12	7	20.91	21.05	21.00	22.50
5	64QAM	12	13	21.05	21.05	20.98	22.50
5	64QAM	25	0	20.96	21.06	21.05	22.50
5	256QAM	1	0	19.04	19.16	19.04	20.50
5	256QAM	1	12	18.90	19.03	18.95	20.50
5	256QAM	1	24	19.04	19.09	18.92	20.50
5	256QAM	12	0	18.99	19.01	19.01	20.50
5	256QAM	12	7	19.03	19.06	18.93	20.50
5	256QAM	12	13	18.97	19.08	18.93	20.50
5	256QAM	25	0	18.99	19.06	18.97	20.50
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	

3	QPSK	1	0	22.84	22.90	22.69	24.00
3	QPSK	1	8	22.47	22.51	22.43	24.00
3	QPSK	1	14	22.52	22.51	22.53	24.00
3	QPSK	8	0	22.41	22.62	22.43	24.00
3	QPSK	8	4	22.52	22.66	22.43	24.00
3	QPSK	8	7	22.58	22.62	22.40	24.00
3	QPSK	15	0	22.51	22.70	22.38	24.00
3	16QAM	1	0	22.58	22.57	22.50	24.00
3	16QAM	1	8	22.46	22.65	22.44	24.00
3	16QAM	1	14	22.49	22.57	22.49	24.00
3	16QAM	8	0	22.03	22.11	21.91	23.50
3	16QAM	8	4	21.92	22.11	21.87	23.50
3	16QAM	8	7	21.94	22.16	22.07	23.50
3	16QAM	15	0	22.09	22.12	21.97	23.50
3	64QAM	1	0	22.05	22.06	21.98	23.50
3	64QAM	1	8	21.97	22.09	21.87	23.50
3	64QAM	1	14	21.97	22.14	21.89	23.50
3	64QAM	8	0	21.02	21.09	20.99	22.50
3	64QAM	8	4	20.93	21.09	20.96	22.50
3	64QAM	8	7	21.12	21.00	20.98	22.50
3	64QAM	15	0	20.96	21.08	20.93	22.50
3	256QAM	1	0	19.00	19.10	19.05	20.50
3	256QAM	1	8	18.94	19.14	19.04	20.50
3	256QAM	1	14	19.01	19.09	18.92	20.50
3	256QAM	8	0	19.01	19.00	19.01	20.50
3	256QAM	8	4	18.94	19.05	18.87	20.50
3	256QAM	8	7	19.02	19.07	18.92	20.50
3	256QAM	15	0	19.08	19.08	18.98	20.50
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	22.76	22.90	22.78	24.00
1.4	QPSK	1	3	22.53	22.59	22.41	24.00
1.4	QPSK	1	5	22.61	22.56	22.51	24.00
1.4	QPSK	3	0	22.49	22.62	22.41	24.00
1.4	QPSK	3	1	22.48	22.64	22.51	24.00
1.4	QPSK	3	3	22.57	22.53	22.46	24.00
1.4	QPSK	6	0	22.68	22.83	22.68	24.00
1.4	16QAM	1	0	22.71	22.81	22.66	24.00
1.4	16QAM	1	3	22.67	22.79	22.70	24.00
1.4	16QAM	1	5	22.67	22.74	22.73	24.00
1.4	16QAM	3	0	22.63	22.82	22.63	24.00
1.4	16QAM	3	1	22.61	22.82	22.66	24.00
1.4	16QAM	3	3	22.72	22.84	22.65	24.00
1.4	16QAM	6	0	22.16	22.27	22.16	23.50
1.4	64QAM	1	0	22.22	22.36	22.18	23.50
1.4	64QAM	1	3	22.13	22.27	22.21	23.50
1.4	64QAM	1	5	22.20	22.36	22.24	23.50
1.4	64QAM	3	0	22.15	22.28	22.17	23.50
1.4	64QAM	3	1	22.22	22.28	22.19	23.50
1.4	64QAM	3	3	22.15	22.29	22.23	23.50
1.4	64QAM	6	0	21.57	21.64	21.60	22.50
1.4	256QAM	1	0	19.74	19.96	19.82	20.50
1.4	256QAM	1	3	19.73	19.92	19.74	20.50
1.4	256QAM	1	5	19.73	19.85	19.80	20.50
1.4	256QAM	3	0	19.74	19.89	19.74	20.50
1.4	256QAM	3	1	19.75	19.94	19.73	20.50
1.4	256QAM	3	3	19.72	19.89	19.75	20.50
1.4	256QAM	6	0	19.81	19.91	19.75	20.50

【LTE Band 5_Ant2_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.32	24.42	24.30	25.50
10	QPSK	1	25	24.02	24.27	24.07	25.50
10	QPSK	1	49	24.18	24.36	24.14	25.50
10	QPSK	25	0	23.31	23.48	23.27	24.50
10	QPSK	25	12	23.21	23.41	23.24	24.50
10	QPSK	25	25	23.19	23.35	23.09	24.50
10	QPSK	50	0	23.22	23.46	23.24	24.50
10	16QAM	1	0	23.53	23.70	23.55	24.50
10	16QAM	1	25	23.40	23.60	23.41	24.50
10	16QAM	1	49	23.44	23.64	23.41	24.50
10	16QAM	25	0	22.26	22.48	22.34	23.50
10	16QAM	25	12	22.18	22.42	22.16	23.50
10	16QAM	25	25	22.21	22.42	22.23	23.50
10	16QAM	50	0	22.20	22.43	22.25	23.50
10	64QAM	1	0	22.45	22.65	22.51	23.50
10	64QAM	1	25	22.46	22.58	22.37	23.50
10	64QAM	1	49	22.42	22.55	22.29	23.50
10	64QAM	25	0	21.27	21.46	21.29	22.50
10	64QAM	25	12	21.20	21.32	21.19	22.50
10	64QAM	25	25	21.31	21.42	21.21	22.50
10	64QAM	50	0	21.27	21.46	21.26	22.50
10	256QAM	1	0	19.44	19.58	19.43	20.50
10	256QAM	1	25	19.26	19.44	19.32	20.50
10	256QAM	1	49	19.29	19.48	19.33	20.50
10	256QAM	25	0	19.25	19.46	19.30	20.50
10	256QAM	25	12	19.24	19.34	19.17	20.50
10	256QAM	25	25	19.17	19.35	19.14	20.50
10	256QAM	50	0	19.35	19.48	19.30	20.50
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	24.30	24.32	24.25	25.50
5	QPSK	1	12	23.88	24.20	24.01	25.50
5	QPSK	1	24	24.13	24.34	24.01	25.50
5	QPSK	12	0	23.29	23.37	23.24	24.50
5	QPSK	12	7	23.10	23.33	23.20	24.50
5	QPSK	12	13	23.17	23.29	23.05	24.50
5	QPSK	25	0	23.16	23.31	23.17	24.50
5	16QAM	1	0	23.46	23.58	23.40	24.50
5	16QAM	1	12	23.26	23.50	23.40	24.50
5	16QAM	1	24	23.32	23.62	23.28	24.50
5	16QAM	12	0	22.24	22.45	22.31	23.50
5	16QAM	12	7	22.08	22.32	22.02	23.50
5	16QAM	12	13	22.07	22.33	22.16	23.50
5	16QAM	25	0	22.12	22.29	22.16	23.50
5	64QAM	1	0	22.36	22.61	22.48	23.50
5	64QAM	1	12	22.41	22.55	22.30	23.50
5	64QAM	1	24	22.41	22.44	22.27	23.50
5	64QAM	12	0	21.13	21.39	21.18	22.50
5	64QAM	12	7	21.07	21.27	21.16	22.50
5	64QAM	12	13	21.27	21.28	21.16	22.50
5	64QAM	25	0	21.18	21.43	21.15	22.50
5	256QAM	1	0	19.36	19.53	19.40	20.50
5	256QAM	1	12	19.16	19.36	19.22	20.50
5	256QAM	1	24	19.27	19.40	19.28	20.50
5	256QAM	12	0	19.16	19.44	19.15	20.50
5	256QAM	12	7	19.11	19.29	19.11	20.50
5	256QAM	12	13	19.13	19.26	19.01	20.50
5	256QAM	25	0	19.27	19.44	19.19	20.50
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	24.29	24.29	24.25	25.50
3	QPSK	1	8	24.01	24.22	23.95	25.50
3	QPSK	1	14	24.14	24.28	24.06	25.50
3	QPSK	8	0	23.17	23.39	23.22	24.50
3	QPSK	8	4	23.17	23.28	23.15	24.50
3	QPSK	8	7	23.16	23.32	23.06	24.50
3	QPSK	15	0	23.11	23.35	23.16	24.50

3	16QAM	1	0	23.50	23.65	23.40	24.50
3	16QAM	1	8	23.39	23.58	23.27	24.50
3	16QAM	1	14	23.30	23.57	23.38	24.50
3	16QAM	8	0	22.13	22.43	22.32	23.50
3	16QAM	8	4	22.08	22.29	22.06	23.50
3	16QAM	8	7	22.15	22.33	22.18	23.50
3	16QAM	15	0	22.19	22.30	22.13	23.50
3	64QAM	1	0	22.42	22.52	22.50	23.50
3	64QAM	1	8	22.44	22.48	22.27	23.50
3	64QAM	1	14	22.39	22.52	22.21	23.50
3	64QAM	8	0	21.25	21.35	21.27	22.50
3	64QAM	8	4	21.12	21.27	21.05	22.50
3	64QAM	8	7	21.26	21.40	21.19	22.50
3	64QAM	15	0	21.13	21.32	21.15	22.50
3	256QAM	1	0	19.36	19.55	19.41	20.50
3	256QAM	1	8	19.15	19.35	19.23	20.50
3	256QAM	1	14	19.16	19.34	19.23	20.50
3	256QAM	8	0	19.14	19.40	19.19	20.50
3	256QAM	8	4	19.14	19.22	19.14	20.50
3	256QAM	8	7	19.13	19.32	19.00	20.50
3	256QAM	15	0	19.31	19.44	19.21	20.50
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	24.29	24.38	24.06	25.50
1.4	QPSK	1	3	24.21	24.27	24.29	25.50
1.4	QPSK	1	5	24.33	24.24	24.03	25.50
1.4	QPSK	3	0	24.34	24.33	24.23	25.50
1.4	QPSK	3	1	24.14	24.30	24.28	25.50
1.4	QPSK	3	3	24.32	24.22	24.28	25.50
1.4	QPSK	6	0	23.40	23.61	23.57	24.50
1.4	16QAM	1	0	23.36	23.49	23.39	24.50
1.4	16QAM	1	3	23.33	23.45	23.28	24.50
1.4	16QAM	1	5	23.13	23.18	23.04	24.50
1.4	16QAM	3	0	23.06	23.22	23.02	24.50
1.4	16QAM	3	1	23.03	22.91	22.98	24.50
1.4	16QAM	3	3	22.83	23.27	23.06	24.50
1.4	16QAM	6	0	22.19	22.23	22.34	23.50
1.4	64QAM	1	0	22.10	22.11	22.22	23.50
1.4	64QAM	1	3	22.13	22.24	22.22	23.50
1.4	64QAM	1	5	22.25	22.52	22.28	23.50
1.4	64QAM	3	0	22.06	22.35	21.99	23.50
1.4	64QAM	3	1	21.95	22.16	22.01	23.50
1.4	64QAM	3	3	21.94	22.40	21.94	23.50
1.4	64QAM	6	0	21.13	21.37	21.30	22.50
1.4	256QAM	1	0	19.07	19.30	19.06	20.50
1.4	256QAM	1	3	19.18	19.18	19.17	20.50
1.4	256QAM	1	5	19.06	18.98	19.03	20.50
1.4	256QAM	3	0	19.23	19.21	19.19	20.50
1.4	256QAM	3	1	19.17	19.25	19.14	20.50
1.4	256QAM	3	3	19.11	19.31	19.14	20.50
1.4	256QAM	6	0	19.28	19.42	19.25	20.50

【LTE Band 5_Ant2_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	22.89	22.91	22.81	24.00
10	QPSK	1	25	22.60	22.65	22.51	24.00
10	QPSK	1	49	22.62	22.64	22.55	24.00
10	QPSK	25	0	22.55	22.69	22.48	24.00
10	QPSK	25	12	22.59	22.67	22.56	24.00
10	QPSK	25	25	22.61	22.66	22.51	24.00
10	QPSK	50	0	22.60	22.71	22.52	24.00
10	16QAM	1	0	22.61	22.65	22.57	24.00
10	16QAM	1	25	22.52	22.67	22.55	24.00
10	16QAM	1	49	22.57	22.65	22.58	24.00
10	16QAM	25	0	22.05	22.22	22.00	23.50
10	16QAM	25	12	22.03	22.14	21.98	23.50
10	16QAM	25	25	22.05	22.20	22.08	23.50
10	16QAM	50	0	22.10	22.20	22.09	23.50
10	64QAM	1	0	22.10	22.20	22.01	23.50

10	64QAM	1	25	22.07	22.20	22.01	23.50
10	64QAM	1	49	22.03	22.22	22.02	23.50
10	64QAM	25	0	21.10	21.16	21.01	22.50
10	64QAM	25	12	21.04	21.16	21.10	22.50
10	64QAM	25	25	21.13	21.14	21.06	22.50
10	64QAM	50	0	21.06	21.14	21.07	22.50
10	256QAM	1	0	19.13	19.17	19.06	20.50
10	256QAM	1	25	19.04	19.16	19.09	20.50
10	256QAM	1	49	19.08	19.23	19.07	20.50
10	256QAM	25	0	19.02	19.14	19.08	20.50
10	256QAM	25	12	19.06	19.14	19.00	20.50
10	256QAM	25	25	19.04	19.18	19.03	20.50
10	256QAM	50	0	19.12	19.13	19.09	20.50
Channel				20425	20525	20625	Tune-up limit
Frequency (MHz)				826.5	836.5	846.5	(dBm)
5	QPSK	1	0	22.75	22.87	22.76	24.00
5	QPSK	1	12	22.53	22.58	22.36	24.00
5	QPSK	1	24	22.60	22.62	22.42	24.00
5	QPSK	12	0	22.45	22.55	22.34	24.00
5	QPSK	12	7	22.48	22.64	22.54	24.00
5	QPSK	12	13	22.48	22.52	22.37	24.00
5	QPSK	25	0	22.53	22.70	22.46	24.00
5	16QAM	1	0	22.51	22.55	22.49	24.00
5	16QAM	1	12	22.48	22.61	22.45	24.00
5	16QAM	1	24	22.55	22.60	22.57	24.00
5	16QAM	12	0	21.97	22.11	21.94	23.50
5	16QAM	12	7	21.95	22.11	21.96	23.50
5	16QAM	12	13	22.01	22.17	21.97	23.50
5	16QAM	25	0	22.01	22.10	21.94	23.50
5	64QAM	1	0	22.01	22.14	21.94	23.50
5	64QAM	1	12	21.92	22.14	21.90	23.50
5	64QAM	1	24	21.95	22.13	22.00	23.50
5	64QAM	12	0	21.07	21.06	20.98	22.50
5	64QAM	12	7	20.91	21.05	21.00	22.50
5	64QAM	12	13	21.05	21.05	20.98	22.50
5	64QAM	25	0	20.96	21.06	21.05	22.50
5	256QAM	1	0	19.04	19.16	19.04	20.50
5	256QAM	1	12	18.90	19.03	18.95	20.50
5	256QAM	1	24	19.04	19.09	18.92	20.50
5	256QAM	12	0	18.99	19.01	19.01	20.50
5	256QAM	12	7	19.03	19.06	18.93	20.50
5	256QAM	12	13	18.97	19.08	18.93	20.50
5	256QAM	25	0	18.99	19.06	18.97	20.50
Channel				20415	20525	20635	Tune-up limit
Frequency (MHz)				825.5	836.5	847.5	(dBm)
3	QPSK	1	0	22.84	22.90	22.69	24.00
3	QPSK	1	8	22.47	22.51	22.43	24.00
3	QPSK	1	14	22.52	22.51	22.53	24.00
3	QPSK	8	0	22.41	22.62	22.43	24.00
3	QPSK	8	4	22.52	22.66	22.43	24.00
3	QPSK	8	7	22.58	22.62	22.40	24.00
3	QPSK	15	0	22.51	22.70	22.38	24.00
3	16QAM	1	0	22.58	22.57	22.50	24.00
3	16QAM	1	8	22.46	22.65	22.44	24.00
3	16QAM	1	14	22.49	22.57	22.49	24.00
3	16QAM	8	0	22.03	22.11	21.91	23.50
3	16QAM	8	4	21.92	22.11	21.87	23.50
3	16QAM	8	7	21.94	22.16	22.07	23.50
3	16QAM	15	0	22.09	22.12	21.97	23.50
3	64QAM	1	0	22.05	22.06	21.98	23.50
3	64QAM	1	8	21.97	22.09	21.87	23.50
3	64QAM	1	14	21.97	22.14	21.89	23.50
3	64QAM	8	0	21.02	21.09	20.99	22.50
3	64QAM	8	4	20.93	21.09	20.96	22.50
3	64QAM	8	7	21.12	21.00	20.98	22.50
3	64QAM	15	0	20.96	21.08	20.93	22.50
3	256QAM	1	0	19.00	19.10	19.05	20.50
3	256QAM	1	8	18.94	19.14	19.04	20.50
3	256QAM	1	14	19.01	19.09	18.92	20.50
3	256QAM	8	0	19.01	19.00	19.01	20.50
3	256QAM	8	4	18.94	19.05	18.87	20.50
3	256QAM	8	7	19.02	19.07	18.92	20.50
3	256QAM	15	0	19.08	19.08	18.98	20.50
Channel				20407	20525	20643	Tune-up limit

Frequency (MHz)				824.7	836.5	848.3	(dBm)
1.4	QPSK	1	0	22.76	22.90	22.78	24.00
1.4	QPSK	1	3	22.53	22.59	22.41	24.00
1.4	QPSK	1	5	22.61	22.56	22.51	24.00
1.4	QPSK	3	0	22.49	22.62	22.41	24.00
1.4	QPSK	3	1	22.48	22.64	22.51	24.00
1.4	QPSK	3	3	22.57	22.53	22.46	24.00
1.4	QPSK	6	0	22.68	22.83	22.68	24.00
1.4	16QAM	1	0	22.71	22.81	22.66	24.00
1.4	16QAM	1	3	22.67	22.79	22.70	24.00
1.4	16QAM	1	5	22.67	22.74	22.73	24.00
1.4	16QAM	3	0	22.63	22.82	22.63	24.00
1.4	16QAM	3	1	22.61	22.82	22.66	24.00
1.4	16QAM	3	3	22.72	22.84	22.65	24.00
1.4	16QAM	6	0	22.16	22.27	22.16	23.50
1.4	64QAM	1	0	22.22	22.36	22.18	23.50
1.4	64QAM	1	3	22.13	22.27	22.21	23.50
1.4	64QAM	1	5	22.20	22.36	22.24	23.50
1.4	64QAM	3	0	22.15	22.28	22.17	23.50
1.4	64QAM	3	1	22.22	22.28	22.19	23.50
1.4	64QAM	3	3	22.15	22.29	22.23	23.50
1.4	64QAM	6	0	21.57	21.64	21.60	22.50
1.4	256QAM	1	0	19.74	19.96	19.82	20.50
1.4	256QAM	1	3	19.73	19.92	19.74	20.50
1.4	256QAM	1	5	19.73	19.85	19.80	20.50
1.4	256QAM	3	0	19.74	19.89	19.74	20.50
1.4	256QAM	3	1	19.75	19.94	19.73	20.50
1.4	256QAM	3	3	19.72	19.89	19.75	20.50
1.4	256QAM	6	0	19.81	19.91	19.75	20.50

【LTE Band 7_Ant1_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	24.79	24.84	24.61	25.50
20	QPSK	1	49	24.57	24.73	24.41	25.50
20	QPSK	1	99	24.54	24.71	24.41	25.50
20	QPSK	50	0	23.77	23.83	23.57	24.50
20	QPSK	50	24	23.61	23.70	23.45	24.50
20	QPSK	50	50	23.56	23.69	23.42	24.50
20	QPSK	100	0	23.68	23.81	23.50	24.50
20	16QAM	1	0	23.91	23.98	23.64	24.50
20	16QAM	1	49	23.71	23.86	23.52	24.50
20	16QAM	1	99	23.72	23.90	23.58	24.50
20	16QAM	50	0	22.60	22.77	22.52	23.50
20	16QAM	50	24	22.52	22.65	22.41	23.50
20	16QAM	50	50	22.54	22.71	22.37	23.50
20	16QAM	100	0	22.66	22.82	22.59	23.50
20	64QAM	1	0	22.90	23.01	22.71	23.50
20	64QAM	1	49	22.76	22.90	22.63	23.50
20	64QAM	1	99	22.74	22.91	22.55	23.50
20	64QAM	50	0	21.67	21.82	21.54	22.50
20	64QAM	50	24	21.57	21.68	21.43	22.50
20	64QAM	50	50	21.71	21.77	21.50	22.50
20	64QAM	100	0	21.74	21.86	21.62	22.50
20	256QAM	1	0	19.72	19.85	19.63	20.50
20	256QAM	1	49	19.65	19.77	19.53	20.50
20	256QAM	1	99	19.61	19.72	19.48	20.50
20	256QAM	50	0	19.64	19.81	19.56	20.50
20	256QAM	50	24	19.48	19.67	19.46	20.50
20	256QAM	50	50	19.56	19.74	19.48	20.50
20	256QAM	100	0	19.69	19.86	19.57	20.50
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	24.66	24.81	24.47	25.50
15	QPSK	1	37	24.44	24.60	24.28	25.50
15	QPSK	1	74	24.48	24.66	24.30	25.50
15	QPSK	36	0	23.69	23.82	23.54	24.50
15	QPSK	36	20	23.58	23.64	23.38	24.50
15	QPSK	36	39	23.50	23.60	23.29	24.50
15	QPSK	75	0	23.66	23.70	23.44	24.50

15	16QAM	1	0	23.78	23.85	23.51	24.50
15	16QAM	1	37	23.57	23.84	23.38	24.50
15	16QAM	1	74	23.59	23.82	23.54	24.50
15	16QAM	36	0	22.55	22.67	22.45	23.50
15	16QAM	36	20	22.38	22.62	22.28	23.50
15	16QAM	36	39	22.47	22.60	22.35	23.50
15	16QAM	75	0	22.62	22.69	22.48	23.50
15	64QAM	1	0	22.75	22.86	22.59	23.50
15	64QAM	1	37	22.69	22.76	22.51	23.50
15	64QAM	1	74	22.72	22.78	22.49	23.50
15	64QAM	36	0	21.66	21.79	21.51	22.50
15	64QAM	36	20	21.48	21.67	21.40	22.50
15	64QAM	36	39	21.60	21.71	21.46	22.50
15	64QAM	75	0	21.67	21.85	21.47	22.50
15	256QAM	1	0	19.69	19.70	19.51	20.50
15	256QAM	1	37	19.53	19.70	19.41	20.50
15	256QAM	1	74	19.49	19.71	19.45	20.50
15	256QAM	36	0	19.59	19.67	19.50	20.50
15	256QAM	36	20	19.36	19.54	19.40	20.50
15	256QAM	36	39	19.50	19.73	19.43	20.50
15	256QAM	75	0	19.55	19.72	19.46	20.50
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	24.78	24.74	24.47	25.50
10	QPSK	1	25	24.51	24.68	24.26	25.50
10	QPSK	1	49	24.43	24.66	24.31	25.50
10	QPSK	25	0	23.75	23.82	23.47	24.50
10	QPSK	25	12	23.58	23.62	23.31	24.50
10	QPSK	25	25	23.51	23.63	23.35	24.50
10	QPSK	50	0	23.55	23.66	23.38	24.50
10	16QAM	1	0	23.83	23.96	23.59	24.50
10	16QAM	1	25	23.64	23.77	23.43	24.50
10	16QAM	1	49	23.57	23.85	23.47	24.50
10	16QAM	25	0	22.52	22.67	22.39	23.50
10	16QAM	25	12	22.43	22.58	22.32	23.50
10	16QAM	25	25	22.45	22.65	22.32	23.50
10	16QAM	50	0	22.58	22.71	22.47	23.50
10	64QAM	1	0	22.77	22.91	22.62	23.50
10	64QAM	1	25	22.65	22.78	22.50	23.50
10	64QAM	1	49	22.70	22.77	22.44	23.50
10	64QAM	25	0	21.63	21.71	21.43	22.50
10	64QAM	25	12	21.44	21.55	21.39	22.50
10	64QAM	25	25	21.59	21.64	21.44	22.50
10	64QAM	50	0	21.70	21.72	21.49	22.50
10	256QAM	1	0	19.65	19.81	19.49	20.50
10	256QAM	1	25	19.53	19.70	19.40	20.50
10	256QAM	1	49	19.56	19.69	19.36	20.50
10	256QAM	25	0	19.52	19.69	19.43	20.50
10	256QAM	25	12	19.40	19.60	19.42	20.50
10	256QAM	25	25	19.49	19.62	19.44	20.50
10	256QAM	50	0	19.67	19.84	19.54	20.50
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	24.76	24.70	24.58	25.50
5	QPSK	1	12	24.48	24.67	24.39	25.50
5	QPSK	1	24	24.42	24.69	24.30	25.50
5	QPSK	12	0	23.76	23.78	23.49	24.50
5	QPSK	12	7	23.48	23.63	23.33	24.50
5	QPSK	12	13	23.51	23.60	23.33	24.50
5	QPSK	25	0	23.55	23.67	23.47	24.50
5	16QAM	1	0	23.81	23.95	23.59	24.50
5	16QAM	1	12	23.60	23.81	23.45	24.50
5	16QAM	1	24	23.64	23.88	23.53	24.50
5	16QAM	12	0	22.52	22.71	22.42	23.50
5	16QAM	12	7	22.47	22.57	22.29	23.50
5	16QAM	12	13	22.52	22.58	22.22	23.50
5	16QAM	25	0	22.61	22.72	22.55	23.50
5	64QAM	1	0	22.88	22.90	22.66	23.50
5	64QAM	1	12	22.69	22.81	22.56	23.50
5	64QAM	1	24	22.68	22.77	22.41	23.50
5	64QAM	12	0	21.53	21.69	21.49	22.50
5	64QAM	12	7	21.51	21.66	21.35	22.50
5	64QAM	12	13	21.69	21.67	21.36	22.50
5	64QAM	25	0	21.65	21.77	21.47	22.50

5	256QAM	1	0	19.58	19.72	19.52	20.50
5	256QAM	1	12	19.56	19.67	19.41	20.50
5	256QAM	1	24	19.49	19.60	19.34	20.50
5	256QAM	12	0	19.60	19.72	19.54	20.50
5	256QAM	12	7	19.42	19.63	19.34	20.50
5	256QAM	12	13	19.53	19.61	19.38	20.50
5	256QAM	25	0	19.56	19.75	19.47	20.50

【LTE Band 7_Ant1_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	21.29	21.34	21.11	22.00
20	QPSK	1	49	21.04	21.23	20.87	22.00
20	QPSK	1	99	21.07	21.21	20.95	22.00
20	QPSK	50	0	21.17	21.33	20.99	22.00
20	QPSK	50	24	21.06	21.20	20.91	22.00
20	QPSK	50	50	21.04	21.19	20.95	22.00
20	QPSK	100	0	21.17	21.31	20.93	22.00
20	16QAM	1	0	21.32	21.48	21.22	22.00
20	16QAM	1	49	21.19	21.36	21.03	22.00
20	16QAM	1	99	21.20	21.40	21.05	22.00
20	16QAM	50	0	21.07	21.27	20.92	22.00
20	16QAM	50	24	20.99	21.15	20.81	22.00
20	16QAM	50	50	21.02	21.21	20.92	22.00
20	16QAM	100	0	21.12	21.32	20.99	22.00
20	64QAM	1	0	21.33	21.51	21.25	22.00
20	64QAM	1	49	21.32	21.40	21.13	22.00
20	64QAM	1	99	21.25	21.41	21.08	22.00
20	64QAM	50	0	21.17	21.32	20.97	22.00
20	64QAM	50	24	21.10	21.18	20.90	22.00
20	64QAM	50	50	21.20	21.27	20.98	22.00
20	64QAM	100	0	21.16	21.36	21.06	22.00
20	256QAM	1	0	19.74	19.85	19.58	20.50
20	256QAM	1	49	19.66	19.77	19.51	20.50
20	256QAM	1	99	19.53	19.72	19.49	20.50
20	256QAM	50	0	19.62	19.81	19.52	20.50
20	256QAM	50	24	19.48	19.67	19.37	20.50
20	256QAM	50	50	19.58	19.74	19.42	20.50
20	256QAM	100	0	19.78	19.86	19.50	20.50
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	21.26	21.19	21.08	22.00
15	QPSK	1	37	20.98	21.19	20.82	22.00
15	QPSK	1	74	20.92	21.13	20.86	22.00
15	QPSK	36	0	21.13	21.20	20.85	22.00
15	QPSK	36	20	20.95	21.15	20.88	22.00
15	QPSK	36	39	20.98	21.05	20.86	22.00
15	QPSK	75	0	21.16	21.29	20.89	22.00
15	16QAM	1	0	21.21	21.39	21.09	22.00
15	16QAM	1	37	21.16	21.31	20.90	22.00
15	16QAM	1	74	21.10	21.31	20.93	22.00
15	16QAM	36	0	20.96	21.15	20.91	22.00
15	16QAM	36	20	20.96	21.04	20.71	22.00
15	16QAM	36	39	20.95	21.06	20.87	22.00
15	16QAM	75	0	21.02	21.20	20.86	22.00
15	64QAM	1	0	21.26	21.38	21.22	22.00
15	64QAM	1	37	21.29	21.30	21.10	22.00
15	64QAM	1	74	21.15	21.33	21.03	22.00
15	64QAM	36	0	21.04	21.19	20.86	22.00
15	64QAM	36	20	21.09	21.11	20.83	22.00
15	64QAM	36	39	21.15	21.16	20.87	22.00
15	64QAM	75	0	21.09	21.33	20.99	22.00
15	256QAM	1	0	19.68	19.82	19.46	20.50
15	256QAM	1	37	19.60	19.76	19.40	20.50
15	256QAM	1	74	19.47	19.66	19.39	20.50
15	256QAM	36	0	19.56	19.80	19.49	20.50
15	256QAM	36	20	19.47	19.58	19.32	20.50
15	256QAM	36	39	19.48	19.61	19.29	20.50
15	256QAM	75	0	19.66	19.77	19.45	20.50
Channel				20800	21100	21400	Tune-up limit

Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	21.24	21.23	21.05	22.00
10	QPSK	1	25	20.90	21.08	20.73	22.00
10	QPSK	1	49	20.92	21.11	20.82	22.00
10	QPSK	25	0	21.04	21.26	20.84	22.00
10	QPSK	25	12	20.92	21.14	20.83	22.00
10	QPSK	25	25	21.00	21.09	20.91	22.00
10	QPSK	50	0	21.15	21.17	20.83	22.00
10	16QAM	1	0	21.20	21.36	21.09	22.00
10	16QAM	1	25	21.10	21.34	20.98	22.00
10	16QAM	1	49	21.08	21.31	20.93	22.00
10	16QAM	25	0	21.04	21.19	20.82	22.00
10	16QAM	25	12	20.88	21.07	20.74	22.00
10	16QAM	25	25	20.97	21.12	20.80	22.00
10	16QAM	50	0	21.05	21.29	20.90	22.00
10	64QAM	1	0	21.26	21.38	21.11	22.00
10	64QAM	1	25	21.30	21.32	21.02	22.00
10	64QAM	1	49	21.22	21.39	21.07	22.00
10	64QAM	25	0	21.03	21.21	20.89	22.00
10	64QAM	25	12	20.96	21.13	20.86	22.00
10	64QAM	25	25	21.16	21.23	20.89	22.00
10	64QAM	50	0	21.01	21.33	21.05	22.00
10	256QAM	1	0	19.66	19.79	19.47	20.50
10	256QAM	1	25	19.57	19.62	19.48	20.50
10	256QAM	1	49	19.38	19.58	19.38	20.50
10	256QAM	25	0	19.54	19.75	19.43	20.50
10	256QAM	25	12	19.33	19.65	19.31	20.50
10	256QAM	25	25	19.49	19.66	19.28	20.50
10	256QAM	50	0	19.71	19.75	19.44	20.50
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	21.21	21.21	21.03	22.00
5	QPSK	1	12	21.02	21.08	20.81	22.00
5	QPSK	1	24	20.98	21.20	20.93	22.00
5	QPSK	12	0	21.13	21.31	20.87	22.00
5	QPSK	12	7	20.92	21.11	20.79	22.00
5	QPSK	12	13	20.98	21.13	20.85	22.00
5	QPSK	25	0	21.06	21.27	20.89	22.00
5	16QAM	1	0	21.19	21.35	21.18	22.00
5	16QAM	1	12	21.09	21.30	20.89	22.00
5	16QAM	1	24	21.12	21.25	20.98	22.00
5	16QAM	12	0	21.03	21.23	20.80	22.00
5	16QAM	12	7	20.87	21.12	20.71	22.00
5	16QAM	12	13	20.90	21.19	20.87	22.00
5	16QAM	25	0	21.05	21.27	20.88	22.00
5	64QAM	1	0	21.31	21.40	21.15	22.00
5	64QAM	1	12	21.19	21.39	21.07	22.00
5	64QAM	1	24	21.24	21.34	20.95	22.00
5	64QAM	12	0	21.15	21.30	20.87	22.00
5	64QAM	12	7	21.02	21.14	20.78	22.00
5	64QAM	12	13	21.10	21.21	20.97	22.00
5	64QAM	25	0	21.13	21.35	21.00	22.00
5	256QAM	1	0	19.71	19.75	19.43	20.50
5	256QAM	1	12	19.59	19.72	19.42	20.50
5	256QAM	1	24	19.38	19.60	19.44	20.50
5	256QAM	12	0	19.56	19.75	19.43	20.50
5	256QAM	12	7	19.34	19.66	19.29	20.50
5	256QAM	12	13	19.43	19.61	19.31	20.50
5	256QAM	25	0	19.70	19.81	19.48	20.50

【LTE Band 7_Ant1_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	24.79	24.84	24.61	25.50
20	QPSK	1	49	24.57	24.73	24.41	25.50
20	QPSK	1	99	24.54	24.71	24.41	25.50
20	QPSK	50	0	23.77	23.83	23.57	24.50
20	QPSK	50	24	23.61	23.70	23.45	24.50
20	QPSK	50	50	23.56	23.69	23.42	24.50
20	QPSK	100	0	23.68	23.81	23.50	24.50
20	16QAM	1	0	23.91	23.98	23.64	24.50
20	16QAM	1	49	23.71	23.86	23.52	24.50
20	16QAM	1	99	23.72	23.90	23.58	24.50
20	16QAM	50	0	22.60	22.77	22.52	23.50
20	16QAM	50	24	22.52	22.65	22.41	23.50
20	16QAM	50	50	22.54	22.71	22.37	23.50
20	16QAM	100	0	22.66	22.82	22.59	23.50
20	64QAM	1	0	22.90	23.01	22.71	23.50
20	64QAM	1	49	22.76	22.90	22.63	23.50
20	64QAM	1	99	22.74	22.91	22.55	23.50
20	64QAM	50	0	21.67	21.82	21.54	22.50
20	64QAM	50	24	21.57	21.68	21.43	22.50
20	64QAM	50	50	21.71	21.77	21.50	22.50
20	64QAM	100	0	21.74	21.86	21.62	22.50
20	256QAM	1	0	19.72	19.85	19.63	20.50
20	256QAM	1	49	19.65	19.77	19.53	20.50
20	256QAM	1	99	19.61	19.72	19.48	20.50
20	256QAM	50	0	19.64	19.81	19.56	20.50
20	256QAM	50	24	19.48	19.67	19.46	20.50
20	256QAM	50	50	19.56	19.74	19.48	20.50
20	256QAM	100	0	19.69	19.86	19.57	20.50
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	24.65	24.79	24.53	25.50
15	QPSK	1	37	24.46	24.68	24.38	25.50
15	QPSK	1	74	24.42	24.64	24.29	25.50
15	QPSK	36	0	23.63	23.79	23.43	24.50
15	QPSK	36	20	23.47	23.58	23.39	24.50
15	QPSK	36	39	23.43	23.67	23.31	24.50
15	QPSK	75	0	23.59	23.76	23.44	24.50
15	16QAM	1	0	23.86	23.91	23.55	24.50
15	16QAM	1	37	23.58	23.76	23.49	24.50
15	16QAM	1	74	23.58	23.86	23.52	24.50
15	16QAM	36	0	22.58	22.65	22.41	23.50
15	16QAM	36	20	22.50	22.51	22.33	23.50
15	16QAM	36	39	22.42	22.70	22.25	23.50
15	16QAM	75	0	22.52	22.78	22.58	23.50
15	64QAM	1	0	22.86	22.91	22.58	23.50
15	64QAM	1	37	22.71	22.84	22.50	23.50
15	64QAM	1	74	22.62	22.84	22.41	23.50
15	64QAM	36	0	21.54	21.80	21.52	22.50
15	64QAM	36	20	21.48	21.57	21.39	22.50
15	64QAM	36	39	21.61	21.73	21.38	22.50
15	64QAM	75	0	21.68	21.73	21.60	22.50
15	256QAM	1	0	19.67	19.82	19.60	20.50
15	256QAM	1	37	19.57	19.72	19.44	20.50
15	256QAM	1	74	19.49	19.68	19.44	20.50
15	256QAM	36	0	19.62	19.79	19.53	20.50
15	256QAM	36	20	19.36	19.54	19.42	20.50
15	256QAM	36	39	19.55	19.60	19.39	20.50
15	256QAM	75	0	19.55	19.76	19.46	20.50
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	24.66	24.72	24.48	25.50
10	QPSK	1	25	24.43	24.71	24.39	25.50
10	QPSK	1	49	24.45	24.61	24.35	25.50
10	QPSK	25	0	23.64	23.70	23.54	24.50
10	QPSK	25	12	23.58	23.65	23.42	24.50
10	QPSK	25	25	23.52	23.58	23.34	24.50
10	QPSK	50	0	23.59	23.77	23.40	24.50

10	16QAM	1	0	23.82	23.95	23.54	24.50
10	16QAM	1	25	23.67	23.83	23.51	24.50
10	16QAM	1	49	23.65	23.83	23.47	24.50
10	16QAM	25	0	22.52	22.70	22.44	23.50
10	16QAM	25	12	22.40	22.52	22.40	23.50
10	16QAM	25	25	22.44	22.64	22.29	23.50
10	16QAM	50	0	22.62	22.70	22.50	23.50
10	64QAM	1	0	22.81	22.93	22.61	23.50
10	64QAM	1	25	22.65	22.86	22.56	23.50
10	64QAM	1	49	22.70	22.81	22.45	23.50
10	64QAM	25	0	21.54	21.67	21.40	22.50
10	64QAM	25	12	21.45	21.58	21.29	22.50
10	64QAM	25	25	21.59	21.65	21.36	22.50
10	64QAM	50	0	21.68	21.76	21.48	22.50
10	256QAM	1	0	19.57	19.78	19.52	20.50
10	256QAM	1	25	19.62	19.65	19.41	20.50
10	256QAM	1	49	19.59	19.57	19.41	20.50
10	256QAM	25	0	19.53	19.72	19.53	20.50
10	256QAM	25	12	19.46	19.63	19.41	20.50
10	256QAM	25	25	19.42	19.69	19.34	20.50
10	256QAM	50	0	19.58	19.74	19.55	20.50
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	24.69	24.76	24.54	25.50
5	QPSK	1	12	24.50	24.68	24.33	25.50
5	QPSK	1	24	24.50	24.60	24.35	25.50
5	QPSK	12	0	23.76	23.71	23.44	24.50
5	QPSK	12	7	23.59	23.57	23.32	24.50
5	QPSK	12	13	23.45	23.66	23.27	24.50
5	QPSK	25	0	23.66	23.70	23.47	24.50
5	16QAM	1	0	23.76	23.84	23.55	24.50
5	16QAM	1	12	23.67	23.77	23.41	24.50
5	16QAM	1	24	23.60	23.85	23.46	24.50
5	16QAM	12	0	22.58	22.64	22.46	23.50
5	16QAM	12	7	22.44	22.51	22.26	23.50
5	16QAM	12	13	22.50	22.67	22.24	23.50
5	16QAM	25	0	22.53	22.77	22.49	23.50
5	64QAM	1	0	22.86	22.98	22.61	23.50
5	64QAM	1	12	22.72	22.88	22.52	23.50
5	64QAM	1	24	22.73	22.83	22.48	23.50
5	64QAM	12	0	21.54	21.69	21.52	22.50
5	64QAM	12	7	21.55	21.62	21.40	22.50
5	64QAM	12	13	21.64	21.65	21.39	22.50
5	64QAM	25	0	21.61	21.84	21.50	22.50
5	256QAM	1	0	19.70	19.83	19.51	20.50
5	256QAM	1	12	19.56	19.65	19.49	20.50
5	256QAM	1	24	19.51	19.60	19.36	20.50
5	256QAM	12	0	19.62	19.74	19.46	20.50
5	256QAM	12	7	19.38	19.55	19.32	20.50
5	256QAM	12	13	19.44	19.69	19.44	20.50
5	256QAM	25	0	19.62	19.76	19.44	20.50

【LTE Band 7_Ant1_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	21.29	21.34	21.11	22.00
20	QPSK	1	49	21.13	21.23	20.96	22.00
20	QPSK	1	99	21.01	21.21	20.96	22.00
20	QPSK	50	0	21.23	21.33	20.96	22.00
20	QPSK	50	24	21.06	21.20	20.86	22.00
20	QPSK	50	50	21.12	21.19	20.87	22.00
20	QPSK	100	0	21.22	21.31	20.96	22.00
20	16QAM	1	0	21.32	21.48	21.20	22.00
20	16QAM	1	49	21.30	21.36	21.06	22.00
20	16QAM	1	99	21.29	21.40	21.14	22.00
20	16QAM	50	0	21.09	21.27	20.96	22.00
20	16QAM	50	24	20.96	21.15	20.81	22.00
20	16QAM	50	50	21.03	21.21	20.86	22.00
20	16QAM	100	0	21.17	21.32	21.04	22.00
20	64QAM	1	0	21.45	21.51	21.21	22.00

20	64QAM	1	49	21.23	21.40	21.02	22.00
20	64QAM	1	99	21.24	21.41	21.03	22.00
20	64QAM	50	0	21.25	21.32	21.03	22.00
20	64QAM	50	24	21.07	21.18	20.88	22.00
20	64QAM	50	50	21.14	21.27	20.99	22.00
20	64QAM	100	0	21.22	21.36	21.01	22.00
20	256QAM	1	0	19.69	19.85	19.54	20.50
20	256QAM	1	49	19.62	19.77	19.52	20.50
20	256QAM	1	99	19.57	19.72	19.48	20.50
20	256QAM	50	0	19.64	19.81	19.45	20.50
20	256QAM	50	24	19.55	19.67	19.32	20.50
20	256QAM	50	50	19.67	19.74	19.38	20.50
20	256QAM	100	0	19.78	19.86	19.52	20.50
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	21.28	21.33	20.98	22.00
15	QPSK	1	37	21.08	21.11	20.92	22.00
15	QPSK	1	74	20.99	21.17	20.82	22.00
15	QPSK	36	0	21.17	21.28	20.84	22.00
15	QPSK	36	20	20.94	21.12	20.72	22.00
15	QPSK	36	39	21.01	21.06	20.84	22.00
15	QPSK	75	0	21.16	21.28	20.91	22.00
15	16QAM	1	0	21.19	21.41	21.16	22.00
15	16QAM	1	37	21.17	21.28	20.96	22.00
15	16QAM	1	74	21.24	21.32	21.07	22.00
15	16QAM	36	0	21.05	21.18	20.93	22.00
15	16QAM	36	20	20.87	21.13	20.67	22.00
15	16QAM	36	39	20.94	21.19	20.76	22.00
15	16QAM	75	0	21.10	21.21	20.92	22.00
15	64QAM	1	0	21.32	21.44	21.09	22.00
15	64QAM	1	37	21.14	21.37	20.97	22.00
15	64QAM	1	74	21.10	21.29	20.98	22.00
15	64QAM	36	0	21.21	21.26	20.91	22.00
15	64QAM	36	20	20.93	21.10	20.74	22.00
15	64QAM	36	39	21.11	21.21	20.90	22.00
15	64QAM	75	0	21.11	21.35	20.98	22.00
15	256QAM	1	0	19.60	19.84	19.46	20.50
15	256QAM	1	37	19.57	19.67	19.38	20.50
15	256QAM	1	74	19.53	19.57	19.44	20.50
15	256QAM	36	0	19.61	19.68	19.36	20.50
15	256QAM	36	20	19.48	19.56	19.30	20.50
15	256QAM	36	39	19.53	19.59	19.24	20.50
15	256QAM	75	0	19.77	19.77	19.38	20.50
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	21.20	21.24	21.09	22.00
10	QPSK	1	25	21.12	21.09	20.89	22.00
10	QPSK	1	49	20.99	21.17	20.90	22.00
10	QPSK	25	0	21.15	21.21	20.84	22.00
10	QPSK	25	12	20.93	21.11	20.77	22.00
10	QPSK	25	25	21.08	21.08	20.84	22.00
10	QPSK	50	0	21.16	21.20	20.89	22.00
10	16QAM	1	0	21.21	21.46	21.19	22.00
10	16QAM	1	25	21.18	21.22	21.00	22.00
10	16QAM	1	49	21.20	21.28	21.05	22.00
10	16QAM	25	0	21.05	21.23	20.88	22.00
10	16QAM	25	12	20.93	21.09	20.70	22.00
10	16QAM	25	25	21.00	21.11	20.81	22.00
10	16QAM	50	0	21.09	21.18	21.00	22.00
10	64QAM	1	0	21.34	21.38	21.07	22.00
10	64QAM	1	25	21.14	21.26	20.96	22.00
10	64QAM	1	49	21.12	21.34	20.97	22.00
10	64QAM	25	0	21.20	21.19	20.95	22.00
10	64QAM	25	12	20.95	21.13	20.76	22.00
10	64QAM	25	25	21.00	21.22	20.97	22.00
10	64QAM	50	0	21.20	21.27	20.92	22.00
10	256QAM	1	0	19.54	19.84	19.42	20.50
10	256QAM	1	25	19.53	19.75	19.38	20.50
10	256QAM	1	49	19.43	19.59	19.42	20.50
10	256QAM	25	0	19.56	19.72	19.39	20.50
10	256QAM	25	12	19.43	19.60	19.25	20.50
10	256QAM	25	25	19.56	19.72	19.30	20.50
10	256QAM	50	0	19.66	19.78	19.42	20.50
Channel				20775	21100	21425	Tune-up limit

Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	21.16	21.24	21.08	22.00
5	QPSK	1	12	21.08	21.17	20.83	22.00
5	QPSK	1	24	20.99	21.17	20.95	22.00
5	QPSK	12	0	21.09	21.31	20.85	22.00
5	QPSK	12	7	20.94	21.13	20.74	22.00
5	QPSK	12	13	21.08	21.09	20.76	22.00
5	QPSK	25	0	21.09	21.19	20.90	22.00
5	16QAM	1	0	21.28	21.33	21.14	22.00
5	16QAM	1	12	21.25	21.25	20.95	22.00
5	16QAM	1	24	21.19	21.35	21.01	22.00
5	16QAM	12	0	21.02	21.19	20.91	22.00
5	16QAM	12	7	20.85	21.05	20.75	22.00
5	16QAM	12	13	20.91	21.12	20.74	22.00
5	16QAM	25	0	21.11	21.24	20.95	22.00
5	64QAM	1	0	21.38	21.39	21.11	22.00
5	64QAM	1	12	21.20	21.30	20.88	22.00
5	64QAM	1	24	21.10	21.37	20.96	22.00
5	64QAM	12	0	21.10	21.30	20.98	22.00
5	64QAM	12	7	21.01	21.08	20.80	22.00
5	64QAM	12	13	20.99	21.18	20.85	22.00
5	64QAM	25	0	21.12	21.32	20.97	22.00
5	256QAM	1	0	19.58	19.81	19.48	20.50
5	256QAM	1	12	19.56	19.67	19.38	20.50
5	256QAM	1	24	19.49	19.63	19.39	20.50
5	256QAM	12	0	19.59	19.71	19.32	20.50
5	256QAM	12	7	19.44	19.55	19.17	20.50
5	256QAM	12	13	19.62	19.65	19.31	20.50
5	256QAM	25	0	19.75	19.77	19.38	20.50

【LTE Band 7_Ant3_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	17.79	17.81	17.75	19.00
20	QPSK	1	49	17.64	17.72	17.63	19.00
20	QPSK	1	99	17.58	17.74	17.66	19.00
20	QPSK	50	0	17.75	17.79	17.71	19.00
20	QPSK	50	24	17.72	17.72	17.69	19.00
20	QPSK	50	50	17.71	17.78	17.63	19.00
20	QPSK	100	0	17.70	17.75	17.56	19.00
20	16QAM	1	0	17.62	17.71	17.53	19.00
20	16QAM	1	49	17.61	17.78	17.62	19.00
20	16QAM	1	99	17.66	17.78	17.58	19.00
20	16QAM	50	0	17.53	17.70	17.60	19.00
20	16QAM	50	24	17.66	17.72	17.55	19.00
20	16QAM	50	50	17.58	17.73	17.59	19.00
20	16QAM	100	0	17.60	17.71	17.55	19.00
20	64QAM	1	0	17.75	17.79	17.60	19.00
20	64QAM	1	49	17.67	17.72	17.58	19.00
20	64QAM	1	99	17.65	17.74	17.54	19.00
20	64QAM	50	0	17.67	17.73	17.60	19.00
20	64QAM	50	24	17.63	17.74	17.55	19.00
20	64QAM	50	50	17.61	17.70	17.54	19.00
20	64QAM	100	0	17.59	17.70	17.53	19.00
20	256QAM	1	0	17.69	17.76	17.63	19.00
20	256QAM	1	49	17.65	17.76	17.60	19.00
20	256QAM	1	99	17.66	17.77	17.68	19.00
20	256QAM	50	0	17.67	17.75	17.54	19.00
20	256QAM	50	24	17.57	17.72	17.58	19.00
20	256QAM	50	50	17.70	17.75	17.66	19.00
20	256QAM	100	0	17.63	17.71	17.64	19.00
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	17.75	17.71	17.73	19.00
15	QPSK	1	37	17.59	17.63	17.58	19.00
15	QPSK	1	74	17.52	17.72	17.62	19.00
15	QPSK	36	0	17.48	17.65	17.50	19.00
15	QPSK	36	20	17.48	17.73	17.59	19.00
15	QPSK	36	39	17.59	17.66	17.59	19.00
15	QPSK	75	0	17.68	17.62	17.45	19.00

15	16QAM	1	0	17.56	17.59	17.42	19.00
15	16QAM	1	37	17.52	17.73	17.59	19.00
15	16QAM	1	74	17.53	17.64	17.47	19.00
15	16QAM	36	0	17.46	17.67	17.54	19.00
15	16QAM	36	20	17.60	17.61	17.49	19.00
15	16QAM	36	39	17.51	17.63	17.46	19.00
15	16QAM	75	0	17.50	17.57	17.51	19.00
15	64QAM	1	0	17.73	17.74	17.52	19.00
15	64QAM	1	37	17.53	17.65	17.56	19.00
15	64QAM	1	74	17.55	17.63	17.43	19.00
15	64QAM	36	0	17.65	17.66	17.49	19.00
15	64QAM	36	20	17.51	17.69	17.44	19.00
15	64QAM	36	39	17.48	17.63	17.40	19.00
15	64QAM	75	0	17.49	17.65	17.45	19.00
15	256QAM	1	0	17.55	17.69	17.58	19.00
15	256QAM	1	37	17.56	17.70	17.55	19.00
15	256QAM	1	74	17.54	17.76	17.54	19.00
15	256QAM	36	0	17.65	17.71	17.40	19.00
15	256QAM	36	20	17.53	17.57	17.51	19.00
15	256QAM	36	39	17.58	17.60	17.61	19.00
15	256QAM	75	0	17.52	17.65	17.56	19.00
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	17.65	17.68	17.60	19.00
10	QPSK	1	25	17.59	17.63	17.50	19.00
10	QPSK	1	49	17.55	17.61	17.59	19.00
10	QPSK	25	0	17.58	17.66	17.43	19.00
10	QPSK	25	12	17.57	17.68	17.61	19.00
10	QPSK	25	25	17.65	17.67	17.60	19.00
10	QPSK	50	0	17.64	17.69	17.47	19.00
10	16QAM	1	0	17.53	17.57	17.50	19.00
10	16QAM	1	25	17.49	17.76	17.56	19.00
10	16QAM	1	49	17.64	17.64	17.45	19.00
10	16QAM	25	0	17.51	17.56	17.45	19.00
10	16QAM	25	12	17.53	17.65	17.41	19.00
10	16QAM	25	25	17.54	17.62	17.57	19.00
10	16QAM	50	0	17.48	17.57	17.43	19.00
10	64QAM	1	0	17.69	17.69	17.57	19.00
10	64QAM	1	25	17.57	17.68	17.55	19.00
10	64QAM	1	49	17.55	17.61	17.51	19.00
10	64QAM	25	0	17.61	17.61	17.45	19.00
10	64QAM	25	12	17.50	17.64	17.46	19.00
10	64QAM	25	25	17.56	17.69	17.46	19.00
10	64QAM	50	0	17.53	17.59	17.44	19.00
10	256QAM	1	0	17.67	17.64	17.50	19.00
10	256QAM	1	25	17.50	17.73	17.45	19.00
10	256QAM	1	49	17.63	17.62	17.64	19.00
10	256QAM	25	0	17.60	17.61	17.45	19.00
10	256QAM	25	12	17.46	17.64	17.52	19.00
10	256QAM	25	25	17.64	17.73	17.53	19.00
10	256QAM	50	0	17.48	17.63	17.50	19.00
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	17.65	17.76	17.65	19.00
5	QPSK	1	12	17.59	17.64	17.58	19.00
5	QPSK	1	24	17.52	17.72	17.52	19.00
5	QPSK	12	0	17.46	17.57	17.46	19.00
5	QPSK	12	7	17.53	17.78	17.58	19.00
5	QPSK	12	13	17.65	17.69	17.58	19.00
5	QPSK	25	0	17.67	17.61	17.46	19.00
5	16QAM	1	0	17.49	17.67	17.40	19.00
5	16QAM	1	12	17.57	17.76	17.57	19.00
5	16QAM	1	24	17.55	17.76	17.51	19.00
5	16QAM	12	0	17.42	17.56	17.53	19.00
5	16QAM	12	7	17.64	17.58	17.54	19.00
5	16QAM	12	13	17.45	17.64	17.47	19.00
5	16QAM	25	0	17.48	17.70	17.45	19.00
5	64QAM	1	0	17.66	17.71	17.54	19.00
5	64QAM	1	12	17.53	17.61	17.55	19.00
5	64QAM	1	24	17.55	17.72	17.49	19.00
5	64QAM	12	0	17.55	17.65	17.48	19.00
5	64QAM	12	7	17.59	17.69	17.43	19.00
5	64QAM	12	13	17.49	17.57	17.51	19.00
5	64QAM	25	0	17.57	17.65	17.50	19.00

5	256QAM	1	0	17.54	17.63	17.60	19.00
5	256QAM	1	12	17.57	17.72	17.50	19.00
5	256QAM	1	24	17.64	17.63	17.58	19.00
5	256QAM	12	0	17.53	17.63	17.39	19.00
5	256QAM	12	7	17.54	17.68	17.45	19.00
5	256QAM	12	13	17.61	17.71	17.52	19.00
5	256QAM	25	0	17.59	17.67	17.62	19.00

【LTE Band 7_Ant3_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	15.22	15.28	15.25	16.50
20	QPSK	1	49	15.05	15.13	15.01	16.50
20	QPSK	1	99	14.99	15.17	14.99	16.50
20	QPSK	50	0	15.21	15.26	15.18	16.50
20	QPSK	50	24	14.95	15.10	15.05	16.50
20	QPSK	50	50	15.08	15.17	15.03	16.50
20	QPSK	100	0	15.15	15.23	15.09	16.50
20	16QAM	1	0	14.87	15.07	14.90	16.50
20	16QAM	1	49	15.09	15.20	15.11	16.50
20	16QAM	1	99	15.04	15.20	15.07	16.50
20	16QAM	50	0	14.95	15.16	15.09	16.50
20	16QAM	50	24	14.98	15.12	15.07	16.50
20	16QAM	50	50	15.06	15.21	15.11	16.50
20	16QAM	100	0	15.06	15.23	15.17	16.50
20	64QAM	1	0	15.01	15.20	15.14	16.50
20	64QAM	1	49	15.07	15.26	15.18	16.50
20	64QAM	1	99	15.01	15.21	15.16	16.50
20	64QAM	50	0	15.07	15.17	15.06	16.50
20	64QAM	50	24	15.04	15.20	15.04	16.50
20	64QAM	50	50	15.01	15.14	14.97	16.50
20	64QAM	100	0	15.06	15.16	15.09	16.50
20	256QAM	1	0	15.11	15.19	15.11	16.50
20	256QAM	1	49	15.09	15.20	15.16	16.50
20	256QAM	1	99	15.08	15.26	15.17	16.50
20	256QAM	50	0	15.13	15.22	15.15	16.50
20	256QAM	50	24	15.06	15.18	15.05	16.50
20	256QAM	50	50	15.11	15.20	15.13	16.50
20	256QAM	100	0	14.97	15.13	14.96	16.50
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	15.09	15.16	15.14	16.50
15	QPSK	1	37	14.97	15.00	14.92	16.50
15	QPSK	1	74	14.91	15.15	14.97	16.50
15	QPSK	36	0	15.01	15.21	15.01	16.50
15	QPSK	36	20	14.86	15.00	14.93	16.50
15	QPSK	36	39	15.05	15.05	14.99	16.50
15	QPSK	75	0	15.11	15.21	15.06	16.50
15	16QAM	1	0	14.80	14.97	14.84	16.50
15	16QAM	1	37	14.99	15.16	15.06	16.50
15	16QAM	1	74	14.93	15.06	15.04	16.50
15	16QAM	36	0	14.94	15.01	15.01	16.50
15	16QAM	36	20	14.92	15.00	14.93	16.50
15	16QAM	36	39	14.98	15.17	14.98	16.50
15	16QAM	75	0	15.03	15.21	15.07	16.50
15	64QAM	1	0	14.98	15.09	15.09	16.50
15	64QAM	1	37	14.92	15.23	15.04	16.50
15	64QAM	1	74	14.97	15.09	15.09	16.50
15	64QAM	36	0	14.97	15.05	15.03	16.50
15	64QAM	36	20	14.94	15.10	14.94	16.50
15	64QAM	36	39	14.98	15.09	14.85	16.50
15	64QAM	75	0	14.94	15.11	15.03	16.50
15	256QAM	1	0	15.07	15.07	14.99	16.50
15	256QAM	1	37	14.96	15.16	15.10	16.50
15	256QAM	1	74	15.06	15.21	15.15	16.50
15	256QAM	36	0	15.07	15.17	15.06	16.50
15	256QAM	36	20	15.00	15.16	14.98	16.50
15	256QAM	36	39	14.98	15.14	15.06	16.50
15	256QAM	75	0	14.83	15.06	14.87	16.50
Channel				20800	21100	21400	Tune-up limit

Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	15.12	15.15	15.12	16.50
10	QPSK	1	25	15.02	15.11	14.97	16.50
10	QPSK	1	49	14.89	15.04	14.92	16.50
10	QPSK	25	0	15.05	15.13	15.09	16.50
10	QPSK	25	12	14.86	15.00	15.03	16.50
10	QPSK	25	25	14.99	15.04	15.01	16.50
10	QPSK	50	0	15.09	15.21	14.96	16.50
10	16QAM	1	0	14.85	15.06	14.79	16.50
10	16QAM	1	25	15.05	15.05	14.98	16.50
10	16QAM	1	49	14.93	15.18	14.92	16.50
10	16QAM	25	0	14.81	15.08	15.03	16.50
10	16QAM	25	12	14.90	15.10	14.96	16.50
10	16QAM	25	25	14.93	15.08	15.01	16.50
10	16QAM	50	0	15.02	15.19	15.02	16.50
10	64QAM	1	0	14.89	15.10	15.05	16.50
10	64QAM	1	25	14.99	15.15	15.09	16.50
10	64QAM	1	49	14.90	15.09	15.13	16.50
10	64QAM	25	0	15.03	15.08	14.91	16.50
10	64QAM	25	12	14.96	15.16	14.90	16.50
10	64QAM	25	25	14.92	15.01	14.88	16.50
10	64QAM	50	0	14.92	15.04	14.97	16.50
10	256QAM	1	0	15.02	15.16	15.01	16.50
10	256QAM	1	25	15.03	15.18	15.07	16.50
10	256QAM	1	49	15.03	15.17	15.15	16.50
10	256QAM	25	0	15.05	15.15	15.02	16.50
10	256QAM	25	12	15.04	15.13	14.94	16.50
10	256QAM	25	25	14.99	15.14	15.11	16.50
10	256QAM	50	0	14.92	15.09	14.92	16.50
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	15.18	15.19	15.23	16.50
5	QPSK	1	12	15.03	15.07	15.00	16.50
5	QPSK	1	24	14.90	15.05	14.87	16.50
5	QPSK	12	0	15.07	15.17	15.11	16.50
5	QPSK	12	7	14.93	15.05	14.92	16.50
5	QPSK	12	13	15.03	15.03	14.93	16.50
5	QPSK	25	0	15.06	15.15	15.05	16.50
5	16QAM	1	0	14.78	15.03	14.79	16.50
5	16QAM	1	12	14.97	15.11	14.97	16.50
5	16QAM	1	24	14.98	15.17	15.04	16.50
5	16QAM	12	0	14.87	15.06	14.95	16.50
5	16QAM	12	7	14.97	15.02	14.94	16.50
5	16QAM	12	13	15.04	15.17	15.02	16.50
5	16QAM	25	0	15.00	15.12	15.12	16.50
5	64QAM	1	0	14.91	15.18	15.10	16.50
5	64QAM	1	12	15.04	15.24	15.03	16.50
5	64QAM	1	24	14.90	15.17	15.13	16.50
5	64QAM	12	0	15.02	15.08	15.01	16.50
5	64QAM	12	7	14.94	15.08	14.97	16.50
5	64QAM	12	13	14.98	15.00	14.83	16.50
5	64QAM	25	0	15.04	15.08	15.01	16.50
5	256QAM	1	0	14.98	15.10	15.08	16.50
5	256QAM	1	12	14.96	15.18	15.13	16.50
5	256QAM	1	24	15.00	15.13	15.11	16.50
5	256QAM	12	0	15.00	15.15	15.12	16.50
5	256QAM	12	7	14.93	15.14	15.02	16.50
5	256QAM	12	13	15.00	15.05	15.06	16.50
5	256QAM	25	0	14.83	15.07	14.91	16.50

【LTE Band 7_Ant3_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	25.00
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	23.74	23.75	23.70	25.00
20	QPSK	1	49	23.58	23.72	23.62	25.00
20	QPSK	1	99	23.58	23.69	23.51	25.00
20	QPSK	50	0	22.61	22.74	22.67	24.00
20	QPSK	50	24	22.59	22.74	22.64	24.00
20	QPSK	50	50	22.58	22.70	22.53	24.00
20	QPSK	100	0	22.68	22.71	22.56	24.00
20	16QAM	1	0	22.68	22.75	22.57	24.00
20	16QAM	1	49	22.68	22.71	22.58	24.00
20	16QAM	1	99	22.61	22.76	22.67	24.00
20	16QAM	50	0	21.55	21.70	21.57	23.00
20	16QAM	50	24	21.72	21.78	21.63	23.00
20	16QAM	50	50	21.55	21.69	21.50	23.00
20	16QAM	100	0	21.63	21.65	21.59	23.00
20	64QAM	1	0	21.67	21.74	21.59	23.00
20	64QAM	1	49	21.61	21.70	21.63	23.00
20	64QAM	1	99	21.57	21.68	21.54	23.00
20	64QAM	50	0	20.67	20.83	20.76	22.00
20	64QAM	50	24	20.64	20.76	20.68	22.00
20	64QAM	50	50	20.60	20.72	20.62	22.00
20	64QAM	100	0	20.78	20.81	20.69	22.00
20	256QAM	1	0	18.77	18.80	18.62	20.00
20	256QAM	1	49	18.73	18.81	18.66	20.00
20	256QAM	1	99	18.75	18.82	18.65	20.00
20	256QAM	50	0	18.45	18.60	18.49	20.00
20	256QAM	50	24	18.53	18.64	18.51	20.00
20	256QAM	50	50	18.75	18.77	18.63	20.00
20	256QAM	100	0	18.52	18.67	18.58	20.00
Channel				20825	21100	21375	25.00
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	23.68	23.74	23.57	25.00
15	QPSK	1	37	23.43	23.57	23.55	25.00
15	QPSK	1	74	23.56	23.56	23.42	25.00
15	QPSK	36	0	22.49	22.65	22.53	24.00
15	QPSK	36	20	22.50	22.66	22.54	24.00
15	QPSK	36	39	22.52	22.68	22.40	24.00
15	QPSK	75	0	22.58	22.65	22.53	24.00
15	16QAM	1	0	22.57	22.72	22.54	24.00
15	16QAM	1	37	22.58	22.68	22.45	24.00
15	16QAM	1	74	22.48	22.74	22.64	24.00
15	16QAM	36	0	21.43	21.62	21.47	23.00
15	16QAM	36	20	21.68	21.65	21.51	23.00
15	16QAM	36	39	21.52	21.61	21.48	23.00
15	16QAM	75	0	21.59	21.60	21.51	23.00
15	64QAM	1	0	21.59	21.60	21.48	23.00
15	64QAM	1	37	21.56	21.56	21.49	23.00
15	64QAM	1	74	21.48	21.65	21.41	23.00
15	64QAM	36	0	20.55	20.71	20.67	22.00
15	64QAM	36	20	20.53	20.64	20.57	22.00
15	64QAM	36	39	20.54	20.63	20.55	22.00
15	64QAM	75	0	20.65	20.79	20.59	22.00
15	256QAM	1	0	18.73	18.75	18.56	20.00
15	256QAM	1	37	18.62	18.79	18.60	20.00
15	256QAM	1	74	18.71	18.71	18.59	20.00
15	256QAM	36	0	18.40	18.49	18.38	20.00
15	256QAM	36	20	18.46	18.49	18.47	20.00
15	256QAM	36	39	18.74	18.63	18.61	20.00
15	256QAM	75	0	18.43	18.59	18.51	20.00
Channel				20800	21100	21400	25.00
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	23.72	23.61	23.60	25.00
10	QPSK	1	25	23.44	23.70	23.53	25.00
10	QPSK	1	49	23.51	23.62	23.43	25.00
10	QPSK	25	0	22.57	22.68	22.52	24.00
10	QPSK	25	12	22.57	22.68	22.61	24.00
10	QPSK	25	25	22.45	22.58	22.49	24.00
10	QPSK	50	0	22.66	22.56	22.42	24.00

10	16QAM	1	0	22.61	22.63	22.52	24.00
10	16QAM	1	25	22.65	22.69	22.51	24.00
10	16QAM	1	49	22.51	22.74	22.56	24.00
10	16QAM	25	0	21.45	21.56	21.48	23.00
10	16QAM	25	12	21.62	21.66	21.50	23.00
10	16QAM	25	25	21.44	21.58	21.39	23.00
10	16QAM	50	0	21.56	21.54	21.46	23.00
10	64QAM	1	0	21.64	21.62	21.56	23.00
10	64QAM	1	25	21.51	21.57	21.56	23.00
10	64QAM	1	49	21.48	21.54	21.47	23.00
10	64QAM	25	0	20.53	20.75	20.70	22.00
10	64QAM	25	12	20.51	20.75	20.63	22.00
10	64QAM	25	25	20.56	20.70	20.60	22.00
10	64QAM	50	0	20.75	20.70	20.61	22.00
10	256QAM	1	0	18.71	18.66	18.47	20.00
10	256QAM	1	25	18.68	18.80	18.64	20.00
10	256QAM	1	49	18.65	18.71	18.55	20.00
10	256QAM	25	0	18.36	18.46	18.36	20.00
10	256QAM	25	12	18.40	18.61	18.44	20.00
10	256QAM	25	25	18.63	18.74	18.58	20.00
10	256QAM	50	0	18.40	18.56	18.51	20.00
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	23.73	23.63	23.57	25.00
5	QPSK	1	12	23.48	23.64	23.50	25.00
5	QPSK	1	24	23.44	23.55	23.49	25.00
5	QPSK	12	0	22.55	22.59	22.48	24.00
5	QPSK	12	7	22.48	22.70	22.56	24.00
5	QPSK	12	13	22.46	22.60	22.42	24.00
5	QPSK	25	0	22.60	22.69	22.43	24.00
5	16QAM	1	0	22.53	22.64	22.52	24.00
5	16QAM	1	12	22.61	22.61	22.56	24.00
5	16QAM	1	24	22.51	22.63	22.54	24.00
5	16QAM	12	0	21.42	21.59	21.53	23.00
5	16QAM	12	7	21.60	21.76	21.54	23.00
5	16QAM	12	13	21.50	21.59	21.45	23.00
5	16QAM	25	0	21.49	21.54	21.49	23.00
5	64QAM	1	0	21.61	21.72	21.54	23.00
5	64QAM	1	12	21.51	21.66	21.53	23.00
5	64QAM	1	24	21.48	21.54	21.46	23.00
5	64QAM	12	0	20.56	20.75	20.69	22.00
5	64QAM	12	7	20.53	20.68	20.58	22.00
5	64QAM	12	13	20.47	20.64	20.55	22.00
5	64QAM	25	0	20.67	20.75	20.63	22.00
5	256QAM	1	0	18.74	18.79	18.56	20.00
5	256QAM	1	12	18.66	18.72	18.59	20.00
5	256QAM	1	24	18.62	18.71	18.62	20.00
5	256QAM	12	0	18.33	18.54	18.41	20.00
5	256QAM	12	7	18.45	18.57	18.46	20.00
5	256QAM	12	13	18.61	18.75	18.51	20.00
5	256QAM	25	0	18.43	18.60	18.52	20.00

【LTE Band 7_Ant3_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	15.22	15.28	15.25	16.50
20	QPSK	1	49	15.05	15.13	15.01	16.50
20	QPSK	1	99	14.99	15.17	14.99	16.50
20	QPSK	50	0	15.21	15.26	15.18	16.50
20	QPSK	50	24	14.95	15.10	15.05	16.50
20	QPSK	50	50	15.08	15.17	15.03	16.50
20	QPSK	100	0	15.15	15.23	15.09	16.50
20	16QAM	1	0	14.87	15.07	14.90	16.50
20	16QAM	1	49	15.09	15.20	15.11	16.50
20	16QAM	1	99	15.04	15.20	15.07	16.50
20	16QAM	50	0	14.95	15.16	15.09	16.50
20	16QAM	50	24	14.98	15.12	15.07	16.50
20	16QAM	50	50	15.06	15.21	15.11	16.50
20	16QAM	100	0	15.06	15.23	15.17	16.50
20	64QAM	1	0	15.01	15.20	15.14	16.50

20	64QAM	1	49	15.07	15.26	15.18	16.50
20	64QAM	1	99	15.01	15.21	15.16	16.50
20	64QAM	50	0	15.07	15.17	15.06	16.50
20	64QAM	50	24	15.04	15.20	15.04	16.50
20	64QAM	50	50	15.01	15.14	14.97	16.50
20	64QAM	100	0	15.06	15.16	15.09	16.50
20	256QAM	1	0	15.11	15.19	15.11	16.50
20	256QAM	1	49	15.09	15.20	15.16	16.50
20	256QAM	1	99	15.08	15.26	15.17	16.50
20	256QAM	50	0	15.13	15.22	15.15	16.50
20	256QAM	50	24	15.06	15.18	15.05	16.50
20	256QAM	50	50	15.11	15.20	15.13	16.50
20	256QAM	100	0	14.97	15.13	14.96	16.50
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	15.09	15.16	15.14	16.50
15	QPSK	1	37	14.97	15.00	14.92	16.50
15	QPSK	1	74	14.91	15.15	14.97	16.50
15	QPSK	36	0	15.01	15.21	15.01	16.50
15	QPSK	36	20	14.86	15.00	14.93	16.50
15	QPSK	36	39	15.05	15.05	14.99	16.50
15	QPSK	75	0	15.11	15.21	15.06	16.50
15	16QAM	1	0	14.80	14.97	14.84	16.50
15	16QAM	1	37	14.99	15.16	15.06	16.50
15	16QAM	1	74	14.93	15.06	15.04	16.50
15	16QAM	36	0	14.94	15.01	15.01	16.50
15	16QAM	36	20	14.92	15.00	14.93	16.50
15	16QAM	36	39	14.98	15.17	14.98	16.50
15	16QAM	75	0	15.03	15.21	15.07	16.50
15	64QAM	1	0	14.98	15.09	15.09	16.50
15	64QAM	1	37	14.92	15.23	15.04	16.50
15	64QAM	1	74	14.97	15.09	15.09	16.50
15	64QAM	36	0	14.97	15.05	15.03	16.50
15	64QAM	36	20	14.94	15.10	14.94	16.50
15	64QAM	36	39	14.98	15.09	14.85	16.50
15	64QAM	75	0	14.94	15.11	15.03	16.50
15	256QAM	1	0	15.07	15.07	14.99	16.50
15	256QAM	1	37	14.96	15.16	15.10	16.50
15	256QAM	1	74	15.06	15.21	15.15	16.50
15	256QAM	36	0	15.07	15.17	15.06	16.50
15	256QAM	36	20	15.00	15.16	14.98	16.50
15	256QAM	36	39	14.98	15.14	15.06	16.50
15	256QAM	75	0	14.83	15.06	14.87	16.50
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	15.12	15.15	15.12	16.50
10	QPSK	1	25	15.02	15.11	14.97	16.50
10	QPSK	1	49	14.89	15.04	14.92	16.50
10	QPSK	25	0	15.05	15.13	15.09	16.50
10	QPSK	25	12	14.86	15.00	15.03	16.50
10	QPSK	25	25	14.99	15.04	15.01	16.50
10	QPSK	50	0	15.09	15.21	14.96	16.50
10	16QAM	1	0	14.85	15.06	14.79	16.50
10	16QAM	1	25	15.05	15.05	14.98	16.50
10	16QAM	1	49	14.93	15.18	14.92	16.50
10	16QAM	25	0	14.81	15.08	15.03	16.50
10	16QAM	25	12	14.90	15.10	14.96	16.50
10	16QAM	25	25	14.93	15.08	15.01	16.50
10	16QAM	50	0	15.02	15.19	15.02	16.50
10	64QAM	1	0	14.89	15.10	15.05	16.50
10	64QAM	1	25	14.99	15.15	15.09	16.50
10	64QAM	1	49	14.90	15.09	15.13	16.50
10	64QAM	25	0	15.03	15.08	14.91	16.50
10	64QAM	25	12	14.96	15.16	14.90	16.50
10	64QAM	25	25	14.92	15.01	14.88	16.50
10	64QAM	50	0	14.92	15.04	14.97	16.50
10	256QAM	1	0	15.02	15.16	15.01	16.50
10	256QAM	1	25	15.03	15.18	15.07	16.50
10	256QAM	1	49	15.03	15.17	15.15	16.50
10	256QAM	25	0	15.05	15.15	15.02	16.50
10	256QAM	25	12	15.04	15.13	14.94	16.50
10	256QAM	25	25	14.99	15.14	15.11	16.50
10	256QAM	50	0	14.92	15.09	14.92	16.50
Channel				20775	21100	21425	Tune-up limit

Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	15.18	15.19	15.23	16.50
5	QPSK	1	12	15.03	15.07	15.00	16.50
5	QPSK	1	24	14.90	15.05	14.87	16.50
5	QPSK	12	0	15.07	15.17	15.11	16.50
5	QPSK	12	7	14.93	15.05	14.92	16.50
5	QPSK	12	13	15.03	15.03	14.93	16.50
5	QPSK	25	0	15.06	15.15	15.05	16.50
5	16QAM	1	0	14.78	15.03	14.79	16.50
5	16QAM	1	12	14.97	15.11	14.97	16.50
5	16QAM	1	24	14.98	15.17	15.04	16.50
5	16QAM	12	0	14.87	15.06	14.95	16.50
5	16QAM	12	7	14.97	15.02	14.94	16.50
5	16QAM	12	13	15.04	15.17	15.02	16.50
5	16QAM	25	0	15.00	15.12	15.12	16.50
5	64QAM	1	0	14.91	15.18	15.10	16.50
5	64QAM	1	12	15.04	15.24	15.03	16.50
5	64QAM	1	24	14.90	15.17	15.13	16.50
5	64QAM	12	0	15.02	15.08	15.01	16.50
5	64QAM	12	7	14.94	15.08	14.97	16.50
5	64QAM	12	13	14.98	15.00	14.83	16.50
5	64QAM	25	0	15.04	15.08	15.01	16.50
5	256QAM	1	0	14.98	15.10	15.08	16.50
5	256QAM	1	12	14.96	15.18	15.13	16.50
5	256QAM	1	24	15.00	15.13	15.11	16.50
5	256QAM	12	0	15.00	15.15	15.12	16.50
5	256QAM	12	7	14.93	15.14	15.02	16.50
5	256QAM	12	13	15.00	15.05	15.06	16.50
5	256QAM	25	0	14.83	15.07	14.91	16.50

【LTE Band 7_Ant5_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	17.51	17.76	17.63	18.00
20	QPSK	1	49	17.35	17.73	17.55	18.00
20	QPSK	1	99	17.41	17.70	17.43	18.00
20	QPSK	50	0	17.41	17.67	17.50	18.00
20	QPSK	50	24	17.31	17.63	17.45	18.00
20	QPSK	50	50	17.27	17.65	17.40	18.00
20	QPSK	100	0	17.29	17.62	17.39	18.00
20	16QAM	1	0	17.27	17.65	17.45	18.00
20	16QAM	1	49	17.31	17.62	17.39	18.00
20	16QAM	1	99	17.28	17.63	17.45	18.00
20	16QAM	50	0	17.34	17.66	17.40	18.00
20	16QAM	50	24	17.39	17.67	17.48	18.00
20	16QAM	50	50	17.28	17.63	17.35	18.00
20	16QAM	100	0	17.35	17.66	17.45	18.00
20	64QAM	1	0	17.36	17.74	17.48	18.00
20	64QAM	1	49	17.38	17.72	17.47	18.00
20	64QAM	1	99	17.40	17.69	17.47	18.00
20	64QAM	50	0	17.31	17.67	17.42	18.00
20	64QAM	50	24	17.29	17.64	17.39	18.00
20	64QAM	50	50	17.37	17.66	17.44	18.00
20	64QAM	100	0	17.39	17.65	17.41	18.00
20	256QAM	1	0	17.39	17.73	17.52	18.00
20	256QAM	1	49	17.51	17.83	17.60	18.00
20	256QAM	1	99	17.34	17.72	17.57	18.00
20	256QAM	50	0	17.32	17.67	17.51	18.00
20	256QAM	50	24	17.35	17.66	17.45	18.00
20	256QAM	50	50	17.24	17.64	17.41	18.00
20	256QAM	100	0	17.29	17.67	17.46	18.00
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	17.48	17.67	17.58	18.00
15	QPSK	1	37	17.21	17.71	17.44	18.00
15	QPSK	1	74	17.31	17.62	17.35	18.00
15	QPSK	36	0	17.28	17.60	17.35	18.00
15	QPSK	36	20	17.26	17.57	17.33	18.00
15	QPSK	36	39	17.20	17.52	17.32	18.00
15	QPSK	75	0	17.21	17.55	17.31	18.00

15	16QAM	1	0	17.17	17.59	17.36	18.00
15	16QAM	1	37	17.22	17.53	17.26	18.00
15	16QAM	1	74	17.24	17.55	17.39	18.00
15	16QAM	36	0	17.28	17.51	17.34	18.00
15	16QAM	36	20	17.34	17.57	17.39	18.00
15	16QAM	36	39	17.25	17.53	17.23	18.00
15	16QAM	75	0	17.23	17.54	17.39	18.00
15	64QAM	1	0	17.32	17.71	17.41	18.00
15	64QAM	1	37	17.24	17.65	17.38	18.00
15	64QAM	1	74	17.26	17.62	17.42	18.00
15	64QAM	36	0	17.25	17.61	17.39	18.00
15	64QAM	36	20	17.26	17.53	17.26	18.00
15	64QAM	36	39	17.30	17.54	17.30	18.00
15	64QAM	75	0	17.29	17.62	17.36	18.00
15	256QAM	1	0	17.24	17.61	17.45	18.00
15	256QAM	1	37	17.48	17.68	17.58	18.00
15	256QAM	1	74	17.22	17.70	17.54	18.00
15	256QAM	36	0	17.30	17.54	17.43	18.00
15	256QAM	36	20	17.24	17.53	17.33	18.00
15	256QAM	36	39	17.18	17.62	17.33	18.00
15	256QAM	75	0	17.23	17.53	17.41	18.00
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	17.46	17.67	17.61	18.00
10	QPSK	1	25	17.21	17.59	17.43	18.00
10	QPSK	1	49	17.35	17.56	17.38	18.00
10	QPSK	25	0	17.32	17.53	17.41	18.00
10	QPSK	25	12	17.24	17.54	17.37	18.00
10	QPSK	25	25	17.16	17.54	17.30	18.00
10	QPSK	50	0	17.26	17.57	17.27	18.00
10	16QAM	1	0	17.15	17.55	17.32	18.00
10	16QAM	1	25	17.18	17.59	17.27	18.00
10	16QAM	1	49	17.18	17.60	17.31	18.00
10	16QAM	25	0	17.30	17.61	17.35	18.00
10	16QAM	25	12	17.37	17.62	17.35	18.00
10	16QAM	25	25	17.13	17.55	17.24	18.00
10	16QAM	50	0	17.31	17.53	17.38	18.00
10	64QAM	1	0	17.30	17.73	17.42	18.00
10	64QAM	1	25	17.24	17.63	17.44	18.00
10	64QAM	1	49	17.31	17.60	17.39	18.00
10	64QAM	25	0	17.23	17.54	17.38	18.00
10	64QAM	25	12	17.19	17.52	17.32	18.00
10	64QAM	25	25	17.29	17.57	17.41	18.00
10	64QAM	50	0	17.34	17.58	17.31	18.00
10	256QAM	1	0	17.36	17.59	17.49	18.00
10	256QAM	1	25	17.48	17.80	17.56	18.00
10	256QAM	1	49	17.25	17.62	17.50	18.00
10	256QAM	25	0	17.21	17.56	17.39	18.00
10	256QAM	25	12	17.30	17.51	17.34	18.00
10	256QAM	25	25	17.20	17.57	17.28	18.00
10	256QAM	50	0	17.26	17.60	17.33	18.00
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	17.44	17.68	17.62	18.00
5	QPSK	1	12	17.23	17.67	17.49	18.00
5	QPSK	1	24	17.36	17.59	17.40	18.00
5	QPSK	12	0	17.39	17.64	17.43	18.00
5	QPSK	12	7	17.18	17.52	17.42	18.00
5	QPSK	12	13	17.24	17.61	17.28	18.00
5	QPSK	25	0	17.17	17.60	17.31	18.00
5	16QAM	1	0	17.25	17.64	17.32	18.00
5	16QAM	1	12	17.29	17.56	17.34	18.00
5	16QAM	1	24	17.16	17.58	17.41	18.00
5	16QAM	12	0	17.29	17.54	17.26	18.00
5	16QAM	12	7	17.26	17.55	17.34	18.00
5	16QAM	12	13	17.23	17.53	17.34	18.00
5	16QAM	25	0	17.27	17.64	17.41	18.00
5	64QAM	1	0	17.29	17.70	17.43	18.00
5	64QAM	1	12	17.30	17.62	17.33	18.00
5	64QAM	1	24	17.33	17.59	17.35	18.00
5	64QAM	12	0	17.25	17.58	17.28	18.00
5	64QAM	12	7	17.20	17.49	17.33	18.00
5	64QAM	12	13	17.31	17.52	17.33	18.00
5	64QAM	25	0	17.28	17.53	17.37	18.00

5	256QAM	1	0	17.37	17.60	17.44	18.00
5	256QAM	1	12	17.45	17.78	17.55	18.00
5	256QAM	1	24	17.23	17.70	17.49	18.00
5	256QAM	12	0	17.23	17.61	17.41	18.00
5	256QAM	12	7	17.34	17.51	17.38	18.00
5	256QAM	12	13	17.17	17.59	17.36	18.00
5	256QAM	25	0	17.25	17.58	17.45	18.00

【LTE Band 7_Ant5_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	17.68	17.69	17.65	18.50
20	QPSK	1	49	17.47	17.58	17.53	18.50
20	QPSK	1	99	17.46	17.58	17.53	18.50
20	QPSK	50	0	17.65	17.67	17.59	18.50
20	QPSK	50	24	17.57	17.62	17.46	18.50
20	QPSK	50	50	17.60	17.64	17.48	18.50
20	QPSK	100	0	17.49	17.63	17.56	18.50
20	16QAM	1	0	17.59	17.64	17.54	18.50
20	16QAM	1	49	17.51	17.64	17.55	18.50
20	16QAM	1	99	17.52	17.59	17.42	18.50
20	16QAM	50	0	17.62	17.66	17.49	18.50
20	16QAM	50	24	17.50	17.65	17.60	18.50
20	16QAM	50	50	17.63	17.65	17.49	18.50
20	16QAM	100	0	17.55	17.61	17.43	18.50
20	64QAM	1	0	17.55	17.68	17.57	18.50
20	64QAM	1	49	17.56	17.63	17.49	18.50
20	64QAM	1	99	17.55	17.62	17.55	18.50
20	64QAM	50	0	17.63	17.67	17.60	18.50
20	64QAM	50	24	17.55	17.64	17.46	18.50
20	64QAM	50	50	17.64	17.68	17.57	18.50
20	64QAM	100	0	17.63	17.67	17.60	18.50
20	256QAM	1	0	17.55	17.61	17.49	18.50
20	256QAM	1	49	17.57	17.68	17.63	18.50
20	256QAM	1	99	17.59	17.62	17.56	18.50
20	256QAM	50	0	17.56	17.60	17.48	18.50
20	256QAM	50	24	17.58	17.62	17.43	18.50
20	256QAM	50	50	17.55	17.64	17.52	18.50
20	256QAM	100	0	17.55	17.61	17.55	18.50
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	17.62	17.68	17.54	18.50
15	QPSK	1	37	17.42	17.50	17.45	18.50
15	QPSK	1	74	17.43	17.56	17.47	18.50
15	QPSK	36	0	17.46	17.53	17.45	18.50
15	QPSK	36	20	17.52	17.56	17.35	18.50
15	QPSK	36	39	17.55	17.59	17.42	18.50
15	QPSK	75	0	17.46	17.51	17.45	18.50
15	16QAM	1	0	17.46	17.62	17.49	18.50
15	16QAM	1	37	17.42	17.62	17.49	18.50
15	16QAM	1	74	17.45	17.55	17.35	18.50
15	16QAM	36	0	17.54	17.53	17.42	18.50
15	16QAM	36	20	17.43	17.62	17.51	18.50
15	16QAM	36	39	17.60	17.61	17.47	18.50
15	16QAM	75	0	17.41	17.57	17.31	18.50
15	64QAM	1	0	17.52	17.57	17.50	18.50
15	64QAM	1	37	17.54	17.55	17.35	18.50
15	64QAM	1	74	17.40	17.48	17.53	18.50
15	64QAM	36	0	17.55	17.64	17.47	18.50
15	64QAM	36	20	17.45	17.53	17.39	18.50
15	64QAM	36	39	17.52	17.66	17.45	18.50
15	64QAM	75	0	17.49	17.60	17.46	18.50
15	256QAM	1	0	17.44	17.57	17.41	18.50
15	256QAM	1	37	17.49	17.55	17.61	18.50
15	256QAM	1	74	17.51	17.55	17.51	18.50
15	256QAM	36	0	17.46	17.48	17.41	18.50
15	256QAM	36	20	17.46	17.51	17.39	18.50
15	256QAM	36	39	17.52	17.59	17.46	18.50
15	256QAM	75	0	17.49	17.51	17.43	18.50
Channel				20800	21100	21400	Tune-up limit

Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	17.56	17.59	17.58	18.50
10	QPSK	1	25	17.44	17.44	17.42	18.50
10	QPSK	1	49	17.33	17.50	17.46	18.50
10	QPSK	25	0	17.49	17.54	17.53	18.50
10	QPSK	25	12	17.44	17.49	17.44	18.50
10	QPSK	25	25	17.56	17.60	17.33	18.50
10	QPSK	50	0	17.40	17.53	17.52	18.50
10	16QAM	1	0	17.54	17.61	17.52	18.50
10	16QAM	1	25	17.40	17.57	17.52	18.50
10	16QAM	1	49	17.44	17.57	17.34	18.50
10	16QAM	25	0	17.60	17.58	17.35	18.50
10	16QAM	25	12	17.48	17.61	17.51	18.50
10	16QAM	25	25	17.56	17.62	17.36	18.50
10	16QAM	50	0	17.51	17.58	17.32	18.50
10	64QAM	1	0	17.47	17.65	17.43	18.50
10	64QAM	1	25	17.49	17.61	17.45	18.50
10	64QAM	1	49	17.42	17.54	17.45	18.50
10	64QAM	25	0	17.53	17.66	17.45	18.50
10	64QAM	25	12	17.47	17.58	17.33	18.50
10	64QAM	25	25	17.49	17.55	17.47	18.50
10	64QAM	50	0	17.57	17.64	17.56	18.50
10	256QAM	1	0	17.48	17.48	17.45	18.50
10	256QAM	1	25	17.47	17.61	17.56	18.50
10	256QAM	1	49	17.56	17.56	17.50	18.50
10	256QAM	25	0	17.44	17.46	17.41	18.50
10	256QAM	25	12	17.46	17.50	17.33	18.50
10	256QAM	25	25	17.40	17.56	17.45	18.50
10	256QAM	50	0	17.44	17.50	17.46	18.50
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	17.55	17.57	17.52	18.50
5	QPSK	1	12	17.37	17.47	17.40	18.50
5	QPSK	1	24	17.42	17.55	17.48	18.50
5	QPSK	12	0	17.50	17.61	17.47	18.50
5	QPSK	12	7	17.51	17.52	17.41	18.50
5	QPSK	12	13	17.52	17.54	17.38	18.50
5	QPSK	25	0	17.43	17.52	17.53	18.50
5	16QAM	1	0	17.50	17.51	17.47	18.50
5	16QAM	1	12	17.37	17.51	17.50	18.50
5	16QAM	1	24	17.50	17.49	17.31	18.50
5	16QAM	12	0	17.51	17.60	17.42	18.50
5	16QAM	12	7	17.47	17.53	17.57	18.50
5	16QAM	12	13	17.55	17.51	17.39	18.50
5	16QAM	25	0	17.50	17.49	17.31	18.50
5	64QAM	1	0	17.53	17.56	17.56	18.50
5	64QAM	1	12	17.47	17.57	17.38	18.50
5	64QAM	1	24	17.40	17.53	17.41	18.50
5	64QAM	12	0	17.59	17.56	17.49	18.50
5	64QAM	12	7	17.47	17.58	17.36	18.50
5	64QAM	12	13	17.50	17.64	17.43	18.50
5	64QAM	25	0	17.57	17.66	17.54	18.50
5	256QAM	1	0	17.41	17.49	17.42	18.50
5	256QAM	1	12	17.54	17.60	17.54	18.50
5	256QAM	1	24	17.58	17.52	17.46	18.50
5	256QAM	12	0	17.54	17.48	17.40	18.50
5	256QAM	12	7	17.54	17.51	17.38	18.50
5	256QAM	12	13	17.48	17.53	17.44	18.50
5	256QAM	25	0	17.48	17.50	17.54	18.50

【LTE Band 7_Ant5_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	22.71	22.83	22.80	23.50
20	QPSK	1	49	22.64	22.80	22.73	23.50
20	QPSK	1	99	22.42	22.64	22.48	23.50
20	QPSK	50	0	22.63	22.78	22.69	23.50
20	QPSK	50	24	22.57	22.75	22.65	23.50
20	QPSK	50	50	22.58	22.73	22.65	23.50
20	QPSK	100	0	22.56	22.74	22.60	23.50
20	16QAM	1	0	22.57	22.84	22.67	23.50
20	16QAM	1	49	22.68	22.82	22.71	23.50
20	16QAM	1	99	22.41	22.66	22.49	23.50
20	16QAM	50	0	22.57	22.82	22.77	23.50
20	16QAM	50	24	22.45	22.71	22.63	23.50
20	16QAM	50	50	22.40	22.64	22.55	23.50
20	16QAM	100	0	22.45	22.68	22.51	23.50
20	64QAM	1	0	22.64	22.81	22.67	23.50
20	64QAM	1	49	22.65	22.80	22.66	23.50
20	64QAM	1	99	22.55	22.70	22.56	23.50
20	64QAM	50	0	21.69	21.82	21.71	22.50
20	64QAM	50	24	21.54	21.80	21.73	22.50
20	64QAM	50	50	21.52	21.72	21.68	22.50
20	64QAM	100	0	21.60	21.79	21.72	22.50
20	256QAM	1	0	19.69	19.86	19.76	20.50
20	256QAM	1	49	19.62	19.74	19.66	20.50
20	256QAM	1	99	19.47	19.71	19.59	20.50
20	256QAM	50	0	19.67	19.81	19.67	20.50
20	256QAM	50	24	19.57	19.80	19.65	20.50
20	256QAM	50	50	19.59	19.75	19.71	20.50
20	256QAM	100	0	19.65	19.76	19.62	20.50
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	22.69	22.71	22.76	23.50
15	QPSK	1	37	22.53	22.65	22.69	23.50
15	QPSK	1	74	22.29	22.52	22.45	23.50
15	QPSK	36	0	22.52	22.72	22.63	23.50
15	QPSK	36	20	22.52	22.64	22.59	23.50
15	QPSK	36	39	22.54	22.61	22.57	23.50
15	QPSK	75	0	22.42	22.65	22.57	23.50
15	16QAM	1	0	22.46	22.77	22.54	23.50
15	16QAM	1	37	22.56	22.70	22.61	23.50
15	16QAM	1	74	22.34	22.59	22.45	23.50
15	16QAM	36	0	22.46	22.77	22.72	23.50
15	16QAM	36	20	22.31	22.59	22.57	23.50
15	16QAM	36	39	22.36	22.55	22.49	23.50
15	16QAM	75	0	22.37	22.61	22.46	23.50
15	64QAM	1	0	22.55	22.68	22.60	23.50
15	64QAM	1	37	22.51	22.73	22.55	23.50
15	64QAM	1	74	22.52	22.61	22.53	23.50
15	64QAM	36	0	21.61	21.71	21.61	22.50
15	64QAM	36	20	21.42	21.72	21.71	22.50
15	64QAM	36	39	21.50	21.63	21.64	22.50
15	64QAM	75	0	21.46	21.74	21.58	22.50
15	256QAM	1	0	19.57	19.79	19.65	20.50
15	256QAM	1	37	19.52	19.70	19.59	20.50
15	256QAM	1	74	19.37	19.61	19.44	20.50
15	256QAM	36	0	19.53	19.68	19.53	20.50
15	256QAM	36	20	19.51	19.75	19.63	20.50
15	256QAM	36	39	19.56	19.62	19.67	20.50
15	256QAM	75	0	19.54	19.73	19.55	20.50
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	22.68	22.68	22.73	23.50
10	QPSK	1	25	22.52	22.76	22.62	23.50
10	QPSK	1	49	22.38	22.50	22.45	23.50
10	QPSK	25	0	22.56	22.67	22.54	23.50
10	QPSK	25	12	22.51	22.69	22.59	23.50
10	QPSK	25	25	22.57	22.66	22.58	23.50
10	QPSK	50	0	22.53	22.68	22.46	23.50

10	16QAM	1	0	22.52	22.78	22.55	23.50
10	16QAM	1	25	22.66	22.67	22.67	23.50
10	16QAM	1	49	22.38	22.60	22.47	23.50
10	16QAM	25	0	22.50	22.75	22.75	23.50
10	16QAM	25	12	22.43	22.65	22.57	23.50
10	16QAM	25	25	22.33	22.60	22.52	23.50
10	16QAM	50	0	22.38	22.56	22.48	23.50
10	64QAM	1	0	22.57	22.68	22.63	23.50
10	64QAM	1	25	22.53	22.70	22.53	23.50
10	64QAM	1	49	22.40	22.62	22.47	23.50
10	64QAM	25	0	21.54	21.80	21.61	22.50
10	64QAM	25	12	21.48	21.68	21.66	22.50
10	64QAM	25	25	21.41	21.57	21.57	22.50
10	64QAM	50	0	21.59	21.67	21.70	22.50
10	256QAM	1	0	19.61	19.77	19.62	20.50
10	256QAM	1	25	19.61	19.72	19.56	20.50
10	256QAM	1	49	19.35	19.58	19.57	20.50
10	256QAM	25	0	19.54	19.74	19.62	20.50
10	256QAM	25	12	19.46	19.76	19.61	20.50
10	256QAM	25	25	19.46	19.69	19.56	20.50
10	256QAM	50	0	19.60	19.69	19.61	20.50
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	22.64	22.79	22.74	23.50
5	QPSK	1	12	22.62	22.77	22.60	23.50
5	QPSK	1	24	22.31	22.54	22.38	23.50
5	QPSK	12	0	22.49	22.73	22.58	23.50
5	QPSK	12	7	22.47	22.72	22.56	23.50
5	QPSK	12	13	22.45	22.69	22.59	23.50
5	QPSK	25	0	22.52	22.71	22.53	23.50
5	16QAM	1	0	22.50	22.70	22.65	23.50
5	16QAM	1	12	22.60	22.77	22.62	23.50
5	16QAM	1	24	22.35	22.63	22.47	23.50
5	16QAM	12	0	22.52	22.71	22.73	23.50
5	16QAM	12	7	22.30	22.67	22.61	23.50
5	16QAM	12	13	22.30	22.57	22.47	23.50
5	16QAM	25	0	22.30	22.61	22.39	23.50
5	64QAM	1	0	22.53	22.67	22.55	23.50
5	64QAM	1	12	22.55	22.72	22.63	23.50
5	64QAM	1	24	22.45	22.67	22.51	23.50
5	64QAM	12	0	21.61	21.68	21.65	22.50
5	64QAM	12	7	21.41	21.72	21.66	22.50
5	64QAM	12	13	21.39	21.58	21.62	22.50
5	64QAM	25	0	21.55	21.67	21.62	22.50
5	256QAM	1	0	19.60	19.84	19.69	20.50
5	256QAM	1	12	19.56	19.72	19.60	20.50
5	256QAM	1	24	19.33	19.64	19.57	20.50
5	256QAM	12	0	19.61	19.80	19.61	20.50
5	256QAM	12	7	19.46	19.72	19.61	20.50
5	256QAM	12	13	19.56	19.64	19.66	20.50
5	256QAM	25	0	19.58	19.71	19.54	20.50

【LTE Band 7_Ant5_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	17.51	17.76	17.63	18.00
20	QPSK	1	49	17.35	17.73	17.55	18.00
20	QPSK	1	99	17.41	17.70	17.43	18.00
20	QPSK	50	0	17.41	17.67	17.50	18.00
20	QPSK	50	24	17.31	17.63	17.45	18.00
20	QPSK	50	50	17.27	17.65	17.40	18.00
20	QPSK	100	0	17.29	17.62	17.39	18.00
20	16QAM	1	0	17.27	17.65	17.45	18.00
20	16QAM	1	49	17.31	17.62	17.39	18.00
20	16QAM	1	99	17.28	17.63	17.45	18.00
20	16QAM	50	0	17.34	17.66	17.40	18.00
20	16QAM	50	24	17.39	17.67	17.48	18.00
20	16QAM	50	50	17.28	17.63	17.35	18.00
20	16QAM	100	0	17.35	17.66	17.45	18.00
20	64QAM	1	0	17.36	17.74	17.48	18.00

20	64QAM	1	49	17.38	17.72	17.47	18.00
20	64QAM	1	99	17.40	17.69	17.47	18.00
20	64QAM	50	0	17.31	17.67	17.42	18.00
20	64QAM	50	24	17.29	17.64	17.39	18.00
20	64QAM	50	50	17.37	17.66	17.44	18.00
20	64QAM	100	0	17.39	17.65	17.41	18.00
20	256QAM	1	0	17.39	17.73	17.52	18.00
20	256QAM	1	49	17.51	17.83	17.60	18.00
20	256QAM	1	99	17.34	17.72	17.57	18.00
20	256QAM	50	0	17.32	17.67	17.51	18.00
20	256QAM	50	24	17.35	17.66	17.45	18.00
20	256QAM	50	50	17.24	17.64	17.41	18.00
20	256QAM	100	0	17.29	17.67	17.46	18.00
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	17.48	17.67	17.58	18.00
15	QPSK	1	37	17.21	17.71	17.44	18.00
15	QPSK	1	74	17.31	17.62	17.35	18.00
15	QPSK	36	0	17.28	17.60	17.35	18.00
15	QPSK	36	20	17.26	17.57	17.33	18.00
15	QPSK	36	39	17.20	17.52	17.32	18.00
15	QPSK	75	0	17.21	17.55	17.31	18.00
15	16QAM	1	0	17.17	17.59	17.36	18.00
15	16QAM	1	37	17.22	17.53	17.26	18.00
15	16QAM	1	74	17.24	17.55	17.39	18.00
15	16QAM	36	0	17.28	17.51	17.34	18.00
15	16QAM	36	20	17.34	17.57	17.39	18.00
15	16QAM	36	39	17.25	17.53	17.23	18.00
15	16QAM	75	0	17.23	17.54	17.39	18.00
15	64QAM	1	0	17.32	17.71	17.41	18.00
15	64QAM	1	37	17.24	17.65	17.38	18.00
15	64QAM	1	74	17.26	17.62	17.42	18.00
15	64QAM	36	0	17.25	17.61	17.39	18.00
15	64QAM	36	20	17.26	17.53	17.26	18.00
15	64QAM	36	39	17.30	17.54	17.30	18.00
15	64QAM	75	0	17.29	17.62	17.36	18.00
15	256QAM	1	0	17.24	17.61	17.45	18.00
15	256QAM	1	37	17.48	17.68	17.58	18.00
15	256QAM	1	74	17.22	17.70	17.54	18.00
15	256QAM	36	0	17.30	17.54	17.43	18.00
15	256QAM	36	20	17.24	17.53	17.33	18.00
15	256QAM	36	39	17.18	17.62	17.33	18.00
15	256QAM	75	0	17.23	17.53	17.41	18.00
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	17.46	17.67	17.61	18.00
10	QPSK	1	25	17.21	17.59	17.43	18.00
10	QPSK	1	49	17.35	17.56	17.38	18.00
10	QPSK	25	0	17.32	17.53	17.41	18.00
10	QPSK	25	12	17.24	17.54	17.37	18.00
10	QPSK	25	25	17.16	17.54	17.30	18.00
10	QPSK	50	0	17.26	17.57	17.27	18.00
10	16QAM	1	0	17.15	17.55	17.32	18.00
10	16QAM	1	25	17.18	17.59	17.27	18.00
10	16QAM	1	49	17.18	17.60	17.31	18.00
10	16QAM	25	0	17.30	17.61	17.35	18.00
10	16QAM	25	12	17.37	17.62	17.35	18.00
10	16QAM	25	25	17.13	17.55	17.24	18.00
10	16QAM	50	0	17.31	17.53	17.38	18.00
10	64QAM	1	0	17.30	17.73	17.42	18.00
10	64QAM	1	25	17.24	17.63	17.44	18.00
10	64QAM	1	49	17.31	17.60	17.39	18.00
10	64QAM	25	0	17.23	17.54	17.38	18.00
10	64QAM	25	12	17.19	17.52	17.32	18.00
10	64QAM	25	25	17.29	17.57	17.41	18.00
10	64QAM	50	0	17.34	17.58	17.31	18.00
10	256QAM	1	0	17.36	17.59	17.49	18.00
10	256QAM	1	25	17.48	17.80	17.56	18.00
10	256QAM	1	49	17.25	17.62	17.50	18.00
10	256QAM	25	0	17.21	17.56	17.39	18.00
10	256QAM	25	12	17.30	17.51	17.34	18.00
10	256QAM	25	25	17.20	17.57	17.28	18.00
10	256QAM	50	0	17.26	17.60	17.33	18.00
Channel				20775	21100	21425	Tune-up limit

Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	17.44	17.68	17.62	18.00
5	QPSK	1	12	17.23	17.67	17.49	18.00
5	QPSK	1	24	17.36	17.59	17.40	18.00
5	QPSK	12	0	17.39	17.64	17.43	18.00
5	QPSK	12	7	17.18	17.52	17.42	18.00
5	QPSK	12	13	17.24	17.61	17.28	18.00
5	QPSK	25	0	17.17	17.60	17.31	18.00
5	16QAM	1	0	17.25	17.64	17.32	18.00
5	16QAM	1	12	17.29	17.56	17.34	18.00
5	16QAM	1	24	17.16	17.58	17.41	18.00
5	16QAM	12	0	17.29	17.54	17.26	18.00
5	16QAM	12	7	17.26	17.55	17.34	18.00
5	16QAM	12	13	17.23	17.53	17.34	18.00
5	16QAM	25	0	17.27	17.64	17.41	18.00
5	64QAM	1	0	17.29	17.70	17.43	18.00
5	64QAM	1	12	17.30	17.62	17.33	18.00
5	64QAM	1	24	17.33	17.59	17.35	18.00
5	64QAM	12	0	17.25	17.58	17.28	18.00
5	64QAM	12	7	17.20	17.49	17.33	18.00
5	64QAM	12	13	17.31	17.52	17.33	18.00
5	64QAM	25	0	17.28	17.53	17.37	18.00
5	256QAM	1	0	17.37	17.60	17.44	18.00
5	256QAM	1	12	17.45	17.78	17.55	18.00
5	256QAM	1	24	17.23	17.70	17.49	18.00
5	256QAM	12	0	17.23	17.61	17.41	18.00
5	256QAM	12	7	17.34	17.51	17.38	18.00
5	256QAM	12	13	17.17	17.59	17.36	18.00
5	256QAM	25	0	17.25	17.58	17.45	18.00

【LTE Band 7_Ant6_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	17.25	17.29	17.23	
20	QPSK	1	49	17.17	17.22	17.12	18.00
20	QPSK	1	99	17.05	17.24	17.07	18.00
20	QPSK	50	0	17.16	17.27	17.21	18.00
20	QPSK	50	24	17.06	17.24	17.15	18.00
20	QPSK	50	50	17.07	17.21	17.01	18.00
20	QPSK	100	0	17.15	17.24	17.16	18.00
20	16QAM	1	0	17.11	17.22	17.08	18.00
20	16QAM	1	49	17.04	17.17	17.01	18.00
20	16QAM	1	99	17.12	17.26	17.17	18.00
20	16QAM	50	0	17.10	17.17	17.06	18.00
20	16QAM	50	24	17.04	17.19	17.05	18.00
20	16QAM	50	50	17.09	17.20	17.12	18.00
20	16QAM	100	0	17.07	17.22	17.12	18.00
20	64QAM	1	0	17.11	17.18	16.99	18.00
20	64QAM	1	49	17.13	17.18	17.01	18.00
20	64QAM	1	99	17.11	17.23	17.02	18.00
20	64QAM	50	0	17.15	17.22	17.03	18.00
20	64QAM	50	24	17.22	17.28	17.18	18.00
20	64QAM	50	50	17.18	17.26	17.12	18.00
20	64QAM	100	0	17.11	17.25	17.17	18.00
20	256QAM	1	0	17.03	17.21	17.09	18.00
20	256QAM	1	49	17.04	17.19	17.01	18.00
20	256QAM	1	99	17.09	17.27	17.11	18.00
20	256QAM	50	0	17.11	17.17	16.98	18.00
20	256QAM	50	24	17.04	17.22	17.08	18.00
20	256QAM	50	50	17.12	17.24	17.09	18.00
20	256QAM	100	0	17.00	17.18	17.00	18.00
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	17.11	17.17	17.18	
15	QPSK	1	37	17.09	17.11	17.00	18.00
15	QPSK	1	74	16.93	17.21	16.94	18.00
15	QPSK	36	0	17.02	17.12	17.08	18.00
15	QPSK	36	20	17.03	17.20	17.07	18.00
15	QPSK	36	39	17.03	17.11	16.98	18.00
15	QPSK	75	0	16.93	17.10	17.02	18.00

15	16QAM	1	0	17.08	17.18	16.94	18.00
15	16QAM	1	37	17.01	17.10	16.86	18.00
15	16QAM	1	74	17.09	17.20	17.09	18.00
15	16QAM	36	0	17.08	17.14	17.01	18.00
15	16QAM	36	20	17.02	17.18	16.95	18.00
15	16QAM	36	39	17.03	17.18	17.05	18.00
15	16QAM	75	0	16.99	17.15	17.07	18.00
15	64QAM	1	0	17.08	17.07	16.94	18.00
15	64QAM	1	37	17.11	17.13	16.93	18.00
15	64QAM	1	74	17.01	17.10	17.00	18.00
15	64QAM	36	0	17.03	17.09	16.89	18.00
15	64QAM	36	20	17.15	17.16	17.07	18.00
15	64QAM	36	39	17.10	17.14	17.06	18.00
15	64QAM	75	0	17.08	17.11	17.16	18.00
15	256QAM	1	0	16.96	17.14	17.00	18.00
15	256QAM	1	37	16.97	17.05	16.90	18.00
15	256QAM	1	74	17.04	17.19	17.02	18.00
15	256QAM	36	0	17.00	17.12	16.87	18.00
15	256QAM	36	20	16.94	17.15	16.95	18.00
15	256QAM	36	39	16.99	17.14	17.04	18.00
15	256QAM	75	0	16.97	17.12	16.93	18.00
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	17.14	17.20	17.18	18.00
10	QPSK	1	25	17.08	17.14	17.00	18.00
10	QPSK	1	49	16.98	17.20	17.04	18.00
10	QPSK	25	0	17.06	17.24	17.02	18.00
10	QPSK	25	12	16.97	17.12	17.07	18.00
10	QPSK	25	25	17.05	17.13	16.94	18.00
10	QPSK	50	0	17.04	17.13	17.10	18.00
10	16QAM	1	0	17.08	17.10	16.94	18.00
10	16QAM	1	25	16.97	17.10	16.97	18.00
10	16QAM	1	49	16.97	17.17	17.13	18.00
10	16QAM	25	0	17.09	17.05	17.03	18.00
10	16QAM	25	12	17.00	17.16	16.99	18.00
10	16QAM	25	25	17.00	17.15	17.04	18.00
10	16QAM	50	0	17.04	17.15	17.04	18.00
10	64QAM	1	0	17.05	17.12	16.87	18.00
10	64QAM	1	25	16.99	17.11	16.94	18.00
10	64QAM	1	49	17.03	17.09	16.93	18.00
10	64QAM	25	0	17.13	17.21	16.92	18.00
10	64QAM	25	12	17.16	17.20	17.11	18.00
10	64QAM	25	25	17.06	17.16	17.00	18.00
10	64QAM	50	0	17.08	17.11	17.13	18.00
10	256QAM	1	0	16.97	17.11	17.00	18.00
10	256QAM	1	25	17.00	17.14	16.91	18.00
10	256QAM	1	49	17.07	17.20	17.00	18.00
10	256QAM	25	0	17.09	17.05	16.87	18.00
10	256QAM	25	12	16.90	17.11	17.01	18.00
10	256QAM	25	25	17.00	17.17	17.02	18.00
10	256QAM	50	0	16.98	17.10	16.92	18.00
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	17.16	17.28	17.20	18.00
5	QPSK	1	12	17.10	17.14	17.05	18.00
5	QPSK	1	24	16.96	17.10	16.94	18.00
5	QPSK	12	0	17.02	17.20	16.99	18.00
5	QPSK	12	7	17.05	17.15	17.10	18.00
5	QPSK	12	13	16.97	17.10	16.88	18.00
5	QPSK	25	0	16.98	17.13	17.09	18.00
5	16QAM	1	0	17.08	17.19	17.02	18.00
5	16QAM	1	12	16.99	17.08	16.99	18.00
5	16QAM	1	24	16.97	17.18	17.02	18.00
5	16QAM	12	0	16.99	17.11	16.95	18.00
5	16QAM	12	7	17.02	17.18	16.91	18.00
5	16QAM	12	13	16.99	17.06	17.07	18.00
5	16QAM	25	0	17.02	17.09	16.98	18.00
5	64QAM	1	0	17.01	17.15	16.91	18.00
5	64QAM	1	12	17.02	17.16	16.98	18.00
5	64QAM	1	24	17.01	17.09	16.91	18.00
5	64QAM	12	0	17.12	17.12	16.94	18.00
5	64QAM	12	7	17.19	17.24	17.15	18.00
5	64QAM	12	13	17.10	17.14	17.10	18.00
5	64QAM	25	0	17.08	17.13	17.14	18.00

5	256QAM	1	0	17.01	17.14	17.00	18.00
5	256QAM	1	12	16.95	17.14	16.86	18.00
5	256QAM	1	24	17.04	17.18	17.03	18.00
5	256QAM	12	0	17.07	17.14	16.96	18.00
5	256QAM	12	7	16.89	17.13	16.96	18.00
5	256QAM	12	13	17.00	17.12	17.07	18.00
5	256QAM	25	0	16.93	17.05	16.88	18.00

【LTE Band 7_Ant6_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	16.68	16.76	16.71	17.50
20	QPSK	1	49	16.59	16.70	16.53	17.50
20	QPSK	1	99	16.44	16.64	16.55	17.50
20	QPSK	50	0	16.64	16.72	16.62	17.50
20	QPSK	50	24	16.53	16.66	16.46	17.50
20	QPSK	50	50	16.56	16.68	16.61	17.50
20	QPSK	100	0	16.57	16.71	16.62	17.50
20	16QAM	1	0	16.45	16.67	16.57	17.50
20	16QAM	1	49	16.42	16.62	16.43	17.50
20	16QAM	1	99	16.45	16.68	16.52	17.50
20	16QAM	50	0	16.40	16.63	16.45	17.50
20	16QAM	50	24	16.62	16.73	16.53	17.50
20	16QAM	50	50	16.61	16.72	16.59	17.50
20	16QAM	100	0	16.51	16.71	16.59	17.50
20	64QAM	1	0	16.53	16.70	16.62	17.50
20	64QAM	1	49	16.49	16.64	16.46	17.50
20	64QAM	1	99	16.45	16.63	16.55	17.50
20	64QAM	50	0	16.61	16.71	16.61	17.50
20	64QAM	50	24	16.51	16.62	16.55	17.50
20	64QAM	50	50	16.43	16.63	16.57	17.50
20	64QAM	100	0	16.56	16.69	16.61	17.50
20	256QAM	1	0	16.50	16.70	16.52	17.50
20	256QAM	1	49	16.47	16.69	16.62	17.50
20	256QAM	1	99	16.61	16.71	16.52	17.50
20	256QAM	50	0	16.63	16.72	16.63	17.50
20	256QAM	50	24	16.43	16.62	16.43	17.50
20	256QAM	50	50	16.51	16.73	16.62	17.50
20	256QAM	100	0	16.52	16.62	16.44	17.50
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	16.58	16.65	16.56	17.50
15	QPSK	1	37	16.51	16.56	16.49	17.50
15	QPSK	1	74	16.31	16.58	16.41	17.50
15	QPSK	36	0	16.51	16.66	16.50	17.50
15	QPSK	36	20	16.42	16.62	16.40	17.50
15	QPSK	36	39	16.52	16.56	16.48	17.50
15	QPSK	75	0	16.48	16.60	16.49	17.50
15	16QAM	1	0	16.35	16.55	16.46	17.50
15	16QAM	1	37	16.37	16.50	16.37	17.50
15	16QAM	1	74	16.41	16.67	16.37	17.50
15	16QAM	36	0	16.34	16.58	16.40	17.50
15	16QAM	36	20	16.56	16.64	16.47	17.50
15	16QAM	36	39	16.52	16.69	16.44	17.50
15	16QAM	75	0	16.40	16.57	16.48	17.50
15	64QAM	1	0	16.51	16.63	16.53	17.50
15	64QAM	1	37	16.43	16.61	16.32	17.50
15	64QAM	1	74	16.30	16.56	16.42	17.50
15	64QAM	36	0	16.53	16.70	16.60	17.50
15	64QAM	36	20	16.48	16.55	16.41	17.50
15	64QAM	36	39	16.32	16.50	16.47	17.50
15	64QAM	75	0	16.52	16.67	16.59	17.50
15	256QAM	1	0	16.38	16.56	16.47	17.50
15	256QAM	1	37	16.41	16.62	16.47	17.50
15	256QAM	1	74	16.53	16.57	16.51	17.50
15	256QAM	36	0	16.53	16.62	16.49	17.50
15	256QAM	36	20	16.42	16.47	16.39	17.50
15	256QAM	36	39	16.39	16.68	16.49	17.50
15	256QAM	75	0	16.40	16.52	16.32	17.50
Channel				20800	21100	21400	Tune-up limit

Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	16.62	16.70	16.66	17.50
10	QPSK	1	25	16.57	16.66	16.51	17.50
10	QPSK	1	49	16.35	16.59	16.45	17.50
10	QPSK	25	0	16.49	16.62	16.46	17.50
10	QPSK	25	12	16.48	16.62	16.35	17.50
10	QPSK	25	25	16.44	16.59	16.58	17.50
10	QPSK	50	0	16.48	16.61	16.49	17.50
10	16QAM	1	0	16.33	16.63	16.56	17.50
10	16QAM	1	25	16.34	16.54	16.34	17.50
10	16QAM	1	49	16.40	16.59	16.41	17.50
10	16QAM	25	0	16.38	16.50	16.35	17.50
10	16QAM	25	12	16.55	16.60	16.47	17.50
10	16QAM	25	25	16.53	16.63	16.48	17.50
10	16QAM	50	0	16.39	16.69	16.48	17.50
10	64QAM	1	0	16.39	16.67	16.49	17.50
10	64QAM	1	25	16.43	16.52	16.45	17.50
10	64QAM	1	49	16.42	16.51	16.46	17.50
10	64QAM	25	0	16.48	16.62	16.47	17.50
10	64QAM	25	12	16.46	16.55	16.53	17.50
10	64QAM	25	25	16.41	16.50	16.44	17.50
10	64QAM	50	0	16.51	16.59	16.55	17.50
10	256QAM	1	0	16.38	16.59	16.40	17.50
10	256QAM	1	25	16.35	16.61	16.61	17.50
10	256QAM	1	49	16.48	16.66	16.44	17.50
10	256QAM	25	0	16.49	16.64	16.56	17.50
10	256QAM	25	12	16.39	16.50	16.35	17.50
10	256QAM	25	25	16.49	16.71	16.50	17.50
10	256QAM	50	0	16.42	16.50	16.31	17.50
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	16.57	16.62	16.65	17.50
5	QPSK	1	12	16.57	16.55	16.46	17.50
5	QPSK	1	24	16.38	16.57	16.41	17.50
5	QPSK	12	0	16.45	16.60	16.41	17.50
5	QPSK	12	7	16.48	16.55	16.41	17.50
5	QPSK	12	13	16.44	16.58	16.52	17.50
5	QPSK	25	0	16.50	16.68	16.45	17.50
5	16QAM	1	0	16.43	16.55	16.53	17.50
5	16QAM	1	12	16.39	16.57	16.29	17.50
5	16QAM	1	24	16.33	16.63	16.48	17.50
5	16QAM	12	0	16.28	16.51	16.39	17.50
5	16QAM	12	7	16.56	16.62	16.47	17.50
5	16QAM	12	13	16.50	16.60	16.47	17.50
5	16QAM	25	0	16.46	16.63	16.44	17.50
5	64QAM	1	0	16.48	16.59	16.51	17.50
5	64QAM	1	12	16.41	16.61	16.33	17.50
5	64QAM	1	24	16.34	16.61	16.41	17.50
5	64QAM	12	0	16.60	16.68	16.52	17.50
5	64QAM	12	7	16.49	16.49	16.52	17.50
5	64QAM	12	13	16.36	16.58	16.52	17.50
5	64QAM	25	0	16.51	16.65	16.46	17.50
5	256QAM	1	0	16.46	16.68	16.50	17.50
5	256QAM	1	12	16.43	16.62	16.57	17.50
5	256QAM	1	24	16.59	16.60	16.37	17.50
5	256QAM	12	0	16.61	16.63	16.59	17.50
5	256QAM	12	7	16.32	16.50	16.35	17.50
5	256QAM	12	13	16.39	16.69	16.53	17.50
5	256QAM	25	0	16.48	16.55	16.37	17.50

【LTE Band 7_Ant6_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	23.41	23.44	23.36	24.00
20	QPSK	1	49	23.22	23.28	23.19	24.00
20	QPSK	1	99	23.25	23.41	23.20	24.00
20	QPSK	50	0	22.25	22.38	22.18	23.00
20	QPSK	50	24	22.27	22.35	22.25	23.00
20	QPSK	50	50	22.19	22.29	22.17	23.00
20	QPSK	100	0	22.25	22.37	22.27	23.00
20	16QAM	1	0	22.05	22.18	21.97	23.00
20	16QAM	1	49	22.07	22.25	22.05	23.00
20	16QAM	1	99	22.15	22.26	22.12	23.00
20	16QAM	50	0	21.04	21.18	20.99	22.00
20	16QAM	50	24	21.14	21.26	21.07	22.00
20	16QAM	50	50	21.16	21.28	21.13	22.00
20	16QAM	100	0	21.07	21.17	20.97	22.00
20	64QAM	1	0	21.25	21.31	21.10	22.00
20	64QAM	1	49	21.14	21.26	21.17	22.00
20	64QAM	1	99	21.15	21.25	21.03	22.00
20	64QAM	50	0	20.01	20.05	19.93	21.00
20	64QAM	50	24	20.12	20.18	20.00	21.00
20	64QAM	50	50	20.02	20.14	20.02	21.00
20	64QAM	100	0	19.99	20.09	19.99	21.00
20	256QAM	1	0	18.03	18.11	18.00	19.00
20	256QAM	1	49	18.02	18.15	17.98	19.00
20	256QAM	1	99	18.07	18.21	18.14	19.00
20	256QAM	50	0	18.07	18.16	17.99	19.00
20	256QAM	50	24	18.17	18.23	18.13	19.00
20	256QAM	50	50	18.00	18.09	17.94	19.00
20	256QAM	100	0	18.13	18.17	18.00	19.00
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	23.34	23.40	23.25	24.00
15	QPSK	1	37	23.08	23.22	23.09	24.00
15	QPSK	1	74	23.14	23.27	23.09	24.00
15	QPSK	36	0	22.20	22.26	22.09	23.00
15	QPSK	36	20	22.24	22.27	22.12	23.00
15	QPSK	36	39	22.08	22.23	22.09	23.00
15	QPSK	75	0	22.21	22.29	22.24	23.00
15	16QAM	1	0	22.00	22.16	21.93	23.00
15	16QAM	1	37	22.00	22.11	22.03	23.00
15	16QAM	1	74	22.07	22.23	22.06	23.00
15	16QAM	36	0	21.00	21.14	20.94	22.00
15	16QAM	36	20	21.06	21.18	20.93	22.00
15	16QAM	36	39	21.05	21.17	21.00	22.00
15	16QAM	75	0	20.98	21.08	20.88	22.00
15	64QAM	1	0	21.21	21.24	20.95	22.00
15	64QAM	1	37	21.11	21.15	21.09	22.00
15	64QAM	1	74	21.09	21.19	20.92	22.00
15	64QAM	36	0	19.95	20.02	19.86	21.00
15	64QAM	36	20	20.06	20.10	19.88	21.00
15	64QAM	36	39	19.92	20.03	19.95	21.00
15	64QAM	75	0	19.88	20.03	19.94	21.00
15	256QAM	1	0	17.96	18.02	17.98	19.00
15	256QAM	1	37	18.01	18.12	17.87	19.00
15	256QAM	1	74	17.95	18.12	18.11	19.00
15	256QAM	36	0	17.97	18.09	17.84	19.00
15	256QAM	36	20	18.04	18.18	18.10	19.00
15	256QAM	36	39	17.98	18.00	17.82	19.00
15	256QAM	75	0	18.01	18.05	17.98	19.00
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	23.31	23.32	23.25	24.00
10	QPSK	1	25	23.17	23.22	23.06	24.00
10	QPSK	1	49	23.22	23.29	23.14	24.00
10	QPSK	25	0	22.12	22.28	22.15	23.00
10	QPSK	25	12	22.21	22.20	22.21	23.00
10	QPSK	25	25	22.08	22.16	22.12	23.00
10	QPSK	50	0	22.22	22.26	22.16	23.00

10	16QAM	1	0	22.03	22.14	21.84	23.00
10	16QAM	1	25	22.04	22.13	21.95	23.00
10	16QAM	1	49	22.13	22.19	22.01	23.00
10	16QAM	25	0	20.99	21.15	20.90	22.00
10	16QAM	25	12	21.02	21.12	20.99	22.00
10	16QAM	25	25	21.12	21.16	21.05	22.00
10	16QAM	50	0	20.97	21.11	20.84	22.00
10	64QAM	1	0	21.19	21.20	20.98	22.00
10	64QAM	1	25	21.06	21.21	21.12	22.00
10	64QAM	1	49	21.05	21.15	20.98	22.00
10	64QAM	25	0	19.97	19.92	19.89	21.00
10	64QAM	25	12	20.06	20.10	19.86	21.00
10	64QAM	25	25	19.97	20.06	19.97	21.00
10	64QAM	50	0	19.85	20.06	19.90	21.00
10	256QAM	1	0	17.91	17.99	17.98	19.00
10	256QAM	1	25	17.97	18.03	17.84	19.00
10	256QAM	1	49	18.05	18.16	18.01	19.00
10	256QAM	25	0	18.03	18.09	17.95	19.00
10	256QAM	25	12	18.13	18.09	18.01	19.00
10	256QAM	25	25	17.91	18.02	17.84	19.00
10	256QAM	50	0	18.03	18.11	17.85	19.00
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	23.36	23.31	23.26	24.00
5	QPSK	1	12	23.09	23.26	23.17	24.00
5	QPSK	1	24	23.14	23.36	23.09	24.00
5	QPSK	12	0	22.16	22.26	22.12	23.00
5	QPSK	12	7	22.14	22.32	22.14	23.00
5	QPSK	12	13	22.13	22.22	22.12	23.00
5	QPSK	25	0	22.11	22.28	22.23	23.00
5	16QAM	1	0	21.92	22.14	21.86	23.00
5	16QAM	1	12	21.95	22.23	21.92	23.00
5	16QAM	1	24	22.08	22.12	22.01	23.00
5	16QAM	12	0	20.90	21.14	20.96	22.00
5	16QAM	12	7	21.12	21.24	20.94	22.00
5	16QAM	12	13	21.13	21.13	21.02	22.00
5	16QAM	25	0	21.05	21.11	20.90	22.00
5	64QAM	1	0	21.13	21.25	20.96	22.00
5	64QAM	1	12	21.07	21.19	21.11	22.00
5	64QAM	1	24	21.06	21.11	21.01	22.00
5	64QAM	12	0	19.90	19.98	19.89	21.00
5	64QAM	12	7	20.01	20.15	19.93	21.00
5	64QAM	12	13	19.94	20.08	19.99	21.00
5	64QAM	25	0	19.95	20.03	19.93	21.00
5	256QAM	1	0	17.92	18.06	17.91	19.00
5	256QAM	1	12	18.00	18.08	17.88	19.00
5	256QAM	1	24	17.99	18.18	17.99	19.00
5	256QAM	12	0	17.96	18.11	17.97	19.00
5	256QAM	12	7	18.12	18.09	18.03	19.00
5	256QAM	12	13	17.88	18.08	17.84	19.00
5	256QAM	25	0	18.03	18.06	17.91	19.00

【LTE Band 7_Ant6_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	16.68	16.76	16.71	17.50
20	QPSK	1	49	16.59	16.70	16.53	17.50
20	QPSK	1	99	16.44	16.64	16.55	17.50
20	QPSK	50	0	16.64	16.72	16.62	17.50
20	QPSK	50	24	16.53	16.66	16.46	17.50
20	QPSK	50	50	16.56	16.68	16.61	17.50
20	QPSK	100	0	16.57	16.71	16.62	17.50
20	16QAM	1	0	16.45	16.67	16.57	17.50
20	16QAM	1	49	16.42	16.62	16.43	17.50
20	16QAM	1	99	16.45	16.68	16.52	17.50
20	16QAM	50	0	16.40	16.63	16.45	17.50
20	16QAM	50	24	16.62	16.73	16.53	17.50
20	16QAM	50	50	16.61	16.72	16.59	17.50
20	16QAM	100	0	16.51	16.71	16.59	17.50
20	64QAM	1	0	16.53	16.70	16.62	17.50

20	64QAM	1	49	16.49	16.64	16.46	17.50
20	64QAM	1	99	16.45	16.63	16.55	17.50
20	64QAM	50	0	16.61	16.71	16.61	17.50
20	64QAM	50	24	16.51	16.62	16.55	17.50
20	64QAM	50	50	16.43	16.63	16.57	17.50
20	64QAM	100	0	16.56	16.69	16.61	17.50
20	256QAM	1	0	16.50	16.70	16.52	17.50
20	256QAM	1	49	16.47	16.69	16.62	17.50
20	256QAM	1	99	16.61	16.71	16.52	17.50
20	256QAM	50	0	16.63	16.72	16.63	17.50
20	256QAM	50	24	16.43	16.62	16.43	17.50
20	256QAM	50	50	16.51	16.73	16.62	17.50
20	256QAM	100	0	16.52	16.62	16.44	17.50
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	16.58	16.65	16.56	17.50
15	QPSK	1	37	16.51	16.56	16.49	17.50
15	QPSK	1	74	16.31	16.58	16.41	17.50
15	QPSK	36	0	16.51	16.66	16.50	17.50
15	QPSK	36	20	16.42	16.62	16.40	17.50
15	QPSK	36	39	16.52	16.56	16.48	17.50
15	QPSK	75	0	16.48	16.60	16.49	17.50
15	16QAM	1	0	16.35	16.55	16.46	17.50
15	16QAM	1	37	16.37	16.50	16.37	17.50
15	16QAM	1	74	16.41	16.67	16.37	17.50
15	16QAM	36	0	16.34	16.58	16.40	17.50
15	16QAM	36	20	16.56	16.64	16.47	17.50
15	16QAM	36	39	16.52	16.69	16.44	17.50
15	16QAM	75	0	16.40	16.57	16.48	17.50
15	64QAM	1	0	16.51	16.63	16.53	17.50
15	64QAM	1	37	16.43	16.61	16.32	17.50
15	64QAM	1	74	16.30	16.56	16.42	17.50
15	64QAM	36	0	16.53	16.70	16.60	17.50
15	64QAM	36	20	16.48	16.55	16.41	17.50
15	64QAM	36	39	16.32	16.50	16.47	17.50
15	64QAM	75	0	16.52	16.67	16.59	17.50
15	256QAM	1	0	16.38	16.56	16.47	17.50
15	256QAM	1	37	16.41	16.62	16.47	17.50
15	256QAM	1	74	16.53	16.57	16.51	17.50
15	256QAM	36	0	16.53	16.62	16.49	17.50
15	256QAM	36	20	16.42	16.47	16.39	17.50
15	256QAM	36	39	16.39	16.68	16.49	17.50
15	256QAM	75	0	16.40	16.52	16.32	17.50
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	16.62	16.70	16.66	17.50
10	QPSK	1	25	16.57	16.66	16.51	17.50
10	QPSK	1	49	16.35	16.59	16.45	17.50
10	QPSK	25	0	16.49	16.62	16.46	17.50
10	QPSK	25	12	16.48	16.62	16.35	17.50
10	QPSK	25	25	16.44	16.59	16.58	17.50
10	QPSK	50	0	16.48	16.61	16.49	17.50
10	16QAM	1	0	16.33	16.63	16.56	17.50
10	16QAM	1	25	16.34	16.54	16.34	17.50
10	16QAM	1	49	16.40	16.59	16.41	17.50
10	16QAM	25	0	16.38	16.50	16.35	17.50
10	16QAM	25	12	16.55	16.60	16.47	17.50
10	16QAM	25	25	16.53	16.63	16.48	17.50
10	16QAM	50	0	16.39	16.69	16.48	17.50
10	64QAM	1	0	16.39	16.67	16.49	17.50
10	64QAM	1	25	16.43	16.52	16.45	17.50
10	64QAM	1	49	16.42	16.51	16.46	17.50
10	64QAM	25	0	16.48	16.62	16.47	17.50
10	64QAM	25	12	16.46	16.55	16.53	17.50
10	64QAM	25	25	16.41	16.50	16.44	17.50
10	64QAM	50	0	16.51	16.59	16.55	17.50
10	256QAM	1	0	16.38	16.59	16.40	17.50
10	256QAM	1	25	16.35	16.61	16.61	17.50
10	256QAM	1	49	16.48	16.66	16.44	17.50
10	256QAM	25	0	16.49	16.64	16.56	17.50
10	256QAM	25	12	16.39	16.50	16.35	17.50
10	256QAM	25	25	16.49	16.71	16.50	17.50
10	256QAM	50	0	16.42	16.50	16.31	17.50
Channel				20775	21100	21425	Tune-up limit

Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	16.57	16.62	16.65	17.50
5	QPSK	1	12	16.57	16.55	16.46	17.50
5	QPSK	1	24	16.38	16.57	16.41	17.50
5	QPSK	12	0	16.45	16.60	16.41	17.50
5	QPSK	12	7	16.48	16.55	16.41	17.50
5	QPSK	12	13	16.44	16.58	16.52	17.50
5	QPSK	25	0	16.50	16.68	16.45	17.50
5	16QAM	1	0	16.43	16.55	16.53	17.50
5	16QAM	1	12	16.39	16.57	16.29	17.50
5	16QAM	1	24	16.33	16.63	16.48	17.50
5	16QAM	12	0	16.28	16.51	16.39	17.50
5	16QAM	12	7	16.56	16.62	16.47	17.50
5	16QAM	12	13	16.50	16.60	16.47	17.50
5	16QAM	25	0	16.46	16.63	16.44	17.50
5	64QAM	1	0	16.48	16.59	16.51	17.50
5	64QAM	1	12	16.41	16.61	16.33	17.50
5	64QAM	1	24	16.34	16.61	16.41	17.50
5	64QAM	12	0	16.60	16.68	16.52	17.50
5	64QAM	12	7	16.49	16.49	16.52	17.50
5	64QAM	12	13	16.36	16.58	16.52	17.50
5	64QAM	25	0	16.51	16.65	16.46	17.50
5	256QAM	1	0	16.46	16.68	16.50	17.50
5	256QAM	1	12	16.43	16.62	16.57	17.50
5	256QAM	1	24	16.59	16.60	16.37	17.50
5	256QAM	12	0	16.61	16.63	16.59	17.50
5	256QAM	12	7	16.32	16.50	16.35	17.50
5	256QAM	12	13	16.39	16.69	16.53	17.50
5	256QAM	25	0	16.48	16.55	16.37	17.50

【LTE Band 12_Ant0_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	24.40	24.43	24.31	25.50
10	QPSK	1	25	24.22	24.29	24.06	25.50
10	QPSK	1	49	24.18	24.33	24.11	25.50
10	QPSK	25	0	23.17	23.32	23.07	24.50
10	QPSK	25	12	23.18	23.26	23.09	24.50
10	QPSK	25	25	23.18	23.26	23.11	24.50
10	QPSK	50	0	23.19	23.30	23.09	24.50
10	16QAM	1	0	23.45	23.60	23.43	24.50
10	16QAM	1	25	23.45	23.55	23.38	24.50
10	16QAM	1	49	23.46	23.56	23.34	24.50
10	16QAM	25	0	22.22	22.30	22.12	23.50
10	16QAM	25	12	22.16	22.26	22.13	23.50
10	16QAM	25	25	22.09	22.23	22.11	23.50
10	16QAM	50	0	22.22	22.27	22.05	23.50
10	64QAM	1	0	22.40	22.50	22.25	23.50
10	64QAM	1	25	22.39	22.45	22.21	23.50
10	64QAM	1	49	22.34	22.44	22.20	23.50
10	64QAM	25	0	21.13	21.30	21.12	22.50
10	64QAM	25	12	21.02	21.16	20.99	22.50
10	64QAM	25	25	21.09	21.15	20.95	22.50
10	64QAM	50	0	21.24	21.28	21.16	22.50
10	256QAM	1	0	19.38	19.53	19.35	20.50
10	256QAM	1	25	19.35	19.42	19.25	20.50
10	256QAM	1	49	19.29	19.39	19.27	20.50
10	256QAM	25	0	19.14	19.29	19.17	20.50
10	256QAM	25	12	19.18	19.23	19.04	20.50
10	256QAM	25	25	19.08	19.25	19.12	20.50
10	256QAM	50	0	19.24	19.29	19.17	20.50
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	24.36	24.41	24.21	25.50
5	QPSK	1	12	24.17	24.27	23.97	25.50
5	QPSK	1	24	24.14	24.20	24.10	25.50
5	QPSK	12	0	23.14	23.19	23.02	24.50
5	QPSK	12	7	23.17	23.22	23.07	24.50
5	QPSK	12	13	23.05	23.20	23.05	24.50
5	QPSK	25	0	23.11	23.21	23.07	24.50

5	16QAM	1	0	23.32	23.47	23.37	24.50
5	16QAM	1	12	23.32	23.54	23.27	24.50
5	16QAM	1	24	23.39	23.54	23.32	24.50
5	16QAM	12	0	22.19	22.20	22.05	23.50
5	16QAM	12	7	22.07	22.14	22.12	23.50
5	16QAM	12	13	22.06	22.20	22.01	23.50
5	16QAM	25	0	22.12	22.17	21.95	23.50
5	64QAM	1	0	22.27	22.35	22.10	23.50
5	64QAM	1	12	22.37	22.38	22.14	23.50
5	64QAM	1	24	22.29	22.39	22.09	23.50
5	64QAM	12	0	21.11	21.16	21.06	22.50
5	64QAM	12	7	20.97	21.08	20.87	22.50
5	64QAM	12	13	21.02	21.11	20.85	22.50
5	64QAM	25	0	21.23	21.26	21.11	22.50
5	256QAM	1	0	19.34	19.39	19.32	20.50
5	256QAM	1	12	19.29	19.38	19.18	20.50
5	256QAM	1	24	19.19	19.26	19.22	20.50
5	256QAM	12	0	19.07	19.24	19.15	20.50
5	256QAM	12	7	19.09	19.15	19.03	20.50
5	256QAM	12	13	18.95	19.14	19.02	20.50
5	256QAM	25	0	19.23	19.21	19.15	20.50
Channel				23025	23095	23165	Tune-up limit
Frequency (MHz)				700.5	707.5	714.5	(dBm)
3	QPSK	1	0	24.34	24.29	24.26	25.50
3	QPSK	1	8	24.16	24.26	24.00	25.50
3	QPSK	1	14	24.13	24.30	24.04	25.50
3	QPSK	8	0	23.03	23.29	22.98	24.50
3	QPSK	8	4	23.15	23.14	23.02	24.50
3	QPSK	8	7	23.17	23.22	23.07	24.50
3	QPSK	15	0	23.15	23.25	23.00	24.50
3	16QAM	1	0	23.42	23.48	23.33	24.50
3	16QAM	1	8	23.35	23.51	23.30	24.50
3	16QAM	1	14	23.38	23.53	23.25	24.50
3	16QAM	8	0	22.18	22.22	22.10	23.50
3	16QAM	8	4	22.13	22.15	22.02	23.50
3	16QAM	8	7	22.03	22.16	22.03	23.50
3	16QAM	15	0	22.16	22.26	21.91	23.50
3	64QAM	1	0	22.37	22.48	22.18	23.50
3	64QAM	1	8	22.33	22.42	22.07	23.50
3	64QAM	1	14	22.20	22.31	22.07	23.50
3	64QAM	8	0	21.08	21.21	21.11	22.50
3	64QAM	8	4	20.90	21.07	20.85	22.50
3	64QAM	8	7	21.06	21.07	20.87	22.50
3	64QAM	15	0	21.21	21.17	21.02	22.50
3	256QAM	1	0	19.29	19.51	19.28	20.50
3	256QAM	1	8	19.28	19.37	19.21	20.50
3	256QAM	1	14	19.27	19.30	19.14	20.50
3	256QAM	8	0	19.02	19.19	19.12	20.50
3	256QAM	8	4	19.12	19.09	18.99	20.50
3	256QAM	8	7	18.95	19.14	19.07	20.50
3	256QAM	15	0	19.10	19.17	19.13	20.50
Channel				23017	23095	23173	Tune-up limit
Frequency (MHz)				699.7	707.5	715.3	(dBm)
1.4	QPSK	1	0	24.29	24.40	24.22	25.50
1.4	QPSK	1	3	24.34	24.28	24.35	25.50
1.4	QPSK	1	5	24.28	24.27	24.15	25.50
1.4	QPSK	3	0	24.36	24.42	24.27	25.50
1.4	QPSK	3	1	24.14	24.36	24.37	25.50
1.4	QPSK	3	3	24.35	24.24	24.26	25.50
1.4	QPSK	6	0	23.50	23.66	23.55	24.50
1.4	16QAM	1	0	23.41	23.44	23.37	24.50
1.4	16QAM	1	3	23.31	23.42	23.44	24.50
1.4	16QAM	1	5	23.13	23.28	23.11	24.50
1.4	16QAM	3	0	23.03	23.16	23.12	24.50
1.4	16QAM	3	1	23.09	22.91	22.97	24.50
1.4	16QAM	3	3	22.89	23.26	23.10	24.50
1.4	16QAM	6	0	22.20	22.30	22.41	23.50
1.4	64QAM	1	0	22.10	22.23	22.31	23.50
1.4	64QAM	1	3	22.16	22.37	22.23	23.50
1.4	64QAM	1	5	22.36	22.57	22.27	23.50
1.4	64QAM	3	0	22.11	22.42	22.02	23.50
1.4	64QAM	3	1	22.02	22.19	22.10	23.50
1.4	64QAM	3	3	21.92	22.37	21.93	23.50
1.4	64QAM	6	0	21.14	21.38	21.43	22.50

1.4	256QAM	1	0	19.12	19.32	19.02	20.50
1.4	256QAM	1	3	19.13	19.20	19.24	20.50
1.4	256QAM	1	5	19.11	19.01	19.05	20.50
1.4	256QAM	3	0	19.28	19.30	19.21	20.50
1.4	256QAM	3	1	19.19	19.27	19.21	20.50
1.4	256QAM	3	3	19.19	19.43	19.09	20.50
1.4	256QAM	6	0	19.27	19.41	19.35	20.50

【LTE Band 12_Ant0_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	24.40	24.43	24.31	25.50
10	QPSK	1	25	24.22	24.29	24.06	25.50
10	QPSK	1	49	24.18	24.33	24.11	25.50
10	QPSK	25	0	23.17	23.32	23.07	24.50
10	QPSK	25	12	23.18	23.26	23.09	24.50
10	QPSK	25	25	23.18	23.26	23.11	24.50
10	QPSK	50	0	23.19	23.30	23.09	24.50
10	16QAM	1	0	23.45	23.60	23.43	24.50
10	16QAM	1	25	23.45	23.55	23.38	24.50
10	16QAM	1	49	23.46	23.56	23.34	24.50
10	16QAM	25	0	22.22	22.30	22.12	23.50
10	16QAM	25	12	22.16	22.26	22.13	23.50
10	16QAM	25	25	22.09	22.23	22.11	23.50
10	16QAM	50	0	22.22	22.27	22.05	23.50
10	64QAM	1	0	22.40	22.50	22.25	23.50
10	64QAM	1	25	22.39	22.45	22.21	23.50
10	64QAM	1	49	22.34	22.44	22.20	23.50
10	64QAM	25	0	21.13	21.30	21.12	22.50
10	64QAM	25	12	21.02	21.16	20.99	22.50
10	64QAM	25	25	21.09	21.15	20.95	22.50
10	64QAM	50	0	21.24	21.28	21.16	22.50
10	256QAM	1	0	19.38	19.53	19.35	20.50
10	256QAM	1	25	19.35	19.42	19.25	20.50
10	256QAM	1	49	19.29	19.39	19.27	20.50
10	256QAM	25	0	19.14	19.29	19.17	20.50
10	256QAM	25	12	19.18	19.23	19.04	20.50
10	256QAM	25	25	19.08	19.25	19.12	20.50
10	256QAM	50	0	19.24	19.29	19.17	20.50
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	24.36	24.41	24.21	25.50
5	QPSK	1	12	24.17	24.27	23.97	25.50
5	QPSK	1	24	24.14	24.20	24.10	25.50
5	QPSK	12	0	23.14	23.19	23.02	24.50
5	QPSK	12	7	23.17	23.22	23.07	24.50
5	QPSK	12	13	23.05	23.20	23.05	24.50
5	QPSK	25	0	23.11	23.21	23.07	24.50
5	16QAM	1	0	23.32	23.47	23.37	24.50
5	16QAM	1	12	23.32	23.54	23.27	24.50
5	16QAM	1	24	23.39	23.54	23.32	24.50
5	16QAM	12	0	22.19	22.20	22.05	23.50
5	16QAM	12	7	22.07	22.14	22.12	23.50
5	16QAM	12	13	22.06	22.20	22.01	23.50
5	16QAM	25	0	22.12	22.17	21.95	23.50
5	64QAM	1	0	22.27	22.35	22.10	23.50
5	64QAM	1	12	22.37	22.38	22.14	23.50
5	64QAM	1	24	22.29	22.39	22.09	23.50
5	64QAM	12	0	21.11	21.16	21.06	22.50
5	64QAM	12	7	20.97	21.08	20.87	22.50
5	64QAM	12	13	21.02	21.11	20.85	22.50
5	64QAM	25	0	21.23	21.26	21.11	22.50
5	256QAM	1	0	19.34	19.39	19.32	20.50
5	256QAM	1	12	19.29	19.38	19.18	20.50
5	256QAM	1	24	19.19	19.26	19.22	20.50
5	256QAM	12	0	19.07	19.24	19.15	20.50
5	256QAM	12	7	19.09	19.15	19.03	20.50
5	256QAM	12	13	18.95	19.14	19.02	20.50
5	256QAM	25	0	19.23	19.21	19.15	20.50
Channel				23025	23095	23165	Tune-up limit

Frequency (MHz)				700.5	707.5	714.5	(dBm)
3	QPSK	1	0	24.34	24.29	24.26	25.50
3	QPSK	1	8	24.16	24.26	24.00	25.50
3	QPSK	1	14	24.13	24.30	24.04	25.50
3	QPSK	8	0	23.03	23.29	22.98	24.50
3	QPSK	8	4	23.15	23.14	23.02	24.50
3	QPSK	8	7	23.17	23.22	23.07	24.50
3	QPSK	15	0	23.15	23.25	23.00	24.50
3	16QAM	1	0	23.42	23.48	23.33	24.50
3	16QAM	1	8	23.35	23.51	23.30	24.50
3	16QAM	1	14	23.38	23.53	23.25	24.50
3	16QAM	8	0	22.18	22.22	22.10	23.50
3	16QAM	8	4	22.13	22.15	22.02	23.50
3	16QAM	8	7	22.03	22.16	22.03	23.50
3	16QAM	15	0	22.16	22.26	21.91	23.50
3	64QAM	1	0	22.37	22.48	22.18	23.50
3	64QAM	1	8	22.33	22.42	22.07	23.50
3	64QAM	1	14	22.20	22.31	22.07	23.50
3	64QAM	8	0	21.08	21.21	21.11	22.50
3	64QAM	8	4	20.90	21.07	20.85	22.50
3	64QAM	8	7	21.06	21.07	20.87	22.50
3	64QAM	15	0	21.21	21.17	21.02	22.50
3	256QAM	1	0	19.29	19.51	19.28	20.50
3	256QAM	1	8	19.28	19.37	19.21	20.50
3	256QAM	1	14	19.27	19.30	19.14	20.50
3	256QAM	8	0	19.02	19.19	19.12	20.50
3	256QAM	8	4	19.12	19.09	18.99	20.50
3	256QAM	8	7	18.95	19.14	19.07	20.50
3	256QAM	15	0	19.10	19.17	19.13	20.50
Channel				23017	23095	23173	Tune-up limit
Frequency (MHz)				699.7	707.5	715.3	(dBm)
1.4	QPSK	1	0	24.29	24.40	24.22	25.50
1.4	QPSK	1	3	24.34	24.28	24.35	25.50
1.4	QPSK	1	5	24.28	24.27	24.15	25.50
1.4	QPSK	3	0	24.36	24.42	24.27	25.50
1.4	QPSK	3	1	24.14	24.36	24.37	25.50
1.4	QPSK	3	3	24.35	24.24	24.26	25.50
1.4	QPSK	6	0	23.50	23.66	23.55	24.50
1.4	16QAM	1	0	23.41	23.44	23.37	24.50
1.4	16QAM	1	3	23.31	23.42	23.44	24.50
1.4	16QAM	1	5	23.13	23.28	23.11	24.50
1.4	16QAM	3	0	23.03	23.16	23.12	24.50
1.4	16QAM	3	1	23.09	22.91	22.97	24.50
1.4	16QAM	3	3	22.89	23.26	23.10	24.50
1.4	16QAM	6	0	22.20	22.30	22.41	23.50
1.4	64QAM	1	0	22.10	22.23	22.31	23.50
1.4	64QAM	1	3	22.16	22.37	22.23	23.50
1.4	64QAM	1	5	22.36	22.57	22.27	23.50
1.4	64QAM	3	0	22.11	22.42	22.02	23.50
1.4	64QAM	3	1	22.02	22.19	22.10	23.50
1.4	64QAM	3	3	21.92	22.37	21.93	23.50
1.4	64QAM	6	0	21.14	21.38	21.43	22.50
1.4	256QAM	1	0	19.12	19.32	19.02	20.50
1.4	256QAM	1	3	19.13	19.20	19.24	20.50
1.4	256QAM	1	5	19.11	19.01	19.05	20.50
1.4	256QAM	3	0	19.28	19.30	19.21	20.50
1.4	256QAM	3	1	19.19	19.27	19.21	20.50
1.4	256QAM	3	3	19.19	19.43	19.09	20.50
1.4	256QAM	6	0	19.27	19.41	19.35	20.50

【LTE Band 12_Ant0_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	24.40	24.43	24.31	25.50
10	QPSK	1	25	24.22	24.29	24.06	25.50
10	QPSK	1	49	24.18	24.33	24.11	25.50
10	QPSK	25	0	23.17	23.32	23.07	24.50
10	QPSK	25	12	23.18	23.26	23.09	24.50
10	QPSK	25	25	23.18	23.26	23.11	24.50
10	QPSK	50	0	23.19	23.30	23.09	24.50
10	16QAM	1	0	23.45	23.60	23.43	24.50
10	16QAM	1	25	23.45	23.55	23.38	24.50
10	16QAM	1	49	23.46	23.56	23.34	24.50
10	16QAM	25	0	22.22	22.30	22.12	23.50
10	16QAM	25	12	22.16	22.26	22.13	23.50
10	16QAM	25	25	22.09	22.23	22.11	23.50
10	16QAM	50	0	22.22	22.27	22.05	23.50
10	64QAM	1	0	22.40	22.50	22.25	23.50
10	64QAM	1	25	22.39	22.45	22.21	23.50
10	64QAM	1	49	22.34	22.44	22.20	23.50
10	64QAM	25	0	21.13	21.30	21.12	22.50
10	64QAM	25	12	21.02	21.16	20.99	22.50
10	64QAM	25	25	21.09	21.15	20.95	22.50
10	64QAM	50	0	21.24	21.28	21.16	22.50
10	256QAM	1	0	19.38	19.53	19.35	20.50
10	256QAM	1	25	19.35	19.42	19.25	20.50
10	256QAM	1	49	19.29	19.39	19.27	20.50
10	256QAM	25	0	19.14	19.29	19.17	20.50
10	256QAM	25	12	19.18	19.23	19.04	20.50
10	256QAM	25	25	19.08	19.25	19.12	20.50
10	256QAM	50	0	19.24	19.29	19.17	20.50
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	24.36	24.41	24.21	25.50
5	QPSK	1	12	24.17	24.27	23.97	25.50
5	QPSK	1	24	24.14	24.20	24.10	25.50
5	QPSK	12	0	23.14	23.19	23.02	24.50
5	QPSK	12	7	23.17	23.22	23.07	24.50
5	QPSK	12	13	23.05	23.20	23.05	24.50
5	QPSK	25	0	23.11	23.21	23.07	24.50
5	16QAM	1	0	23.32	23.47	23.37	24.50
5	16QAM	1	12	23.32	23.54	23.27	24.50
5	16QAM	1	24	23.39	23.54	23.32	24.50
5	16QAM	12	0	22.19	22.20	22.05	23.50
5	16QAM	12	7	22.07	22.14	22.12	23.50
5	16QAM	12	13	22.06	22.20	22.01	23.50
5	16QAM	25	0	22.12	22.17	21.95	23.50
5	64QAM	1	0	22.27	22.35	22.10	23.50
5	64QAM	1	12	22.37	22.38	22.14	23.50
5	64QAM	1	24	22.29	22.39	22.09	23.50
5	64QAM	12	0	21.11	21.16	21.06	22.50
5	64QAM	12	7	20.97	21.08	20.87	22.50
5	64QAM	12	13	21.02	21.11	20.85	22.50
5	64QAM	25	0	21.23	21.26	21.11	22.50
5	256QAM	1	0	19.34	19.39	19.32	20.50
5	256QAM	1	12	19.29	19.38	19.18	20.50
5	256QAM	1	24	19.19	19.26	19.22	20.50
5	256QAM	12	0	19.07	19.24	19.15	20.50
5	256QAM	12	7	19.09	19.15	19.03	20.50
5	256QAM	12	13	18.95	19.14	19.02	20.50
5	256QAM	25	0	19.23	19.21	19.15	20.50
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	24.34	24.29	24.26	25.50
3	QPSK	1	8	24.16	24.26	24.00	25.50
3	QPSK	1	14	24.13	24.30	24.04	25.50
3	QPSK	8	0	23.03	23.29	22.98	24.50
3	QPSK	8	4	23.15	23.14	23.02	24.50
3	QPSK	8	7	23.17	23.22	23.07	24.50
3	QPSK	15	0	23.15	23.25	23.00	24.50

3	16QAM	1	0	23.42	23.48	23.33	24.50
3	16QAM	1	8	23.35	23.51	23.30	24.50
3	16QAM	1	14	23.38	23.53	23.25	24.50
3	16QAM	8	0	22.18	22.22	22.10	23.50
3	16QAM	8	4	22.13	22.15	22.02	23.50
3	16QAM	8	7	22.03	22.16	22.03	23.50
3	16QAM	15	0	22.16	22.26	21.91	23.50
3	64QAM	1	0	22.37	22.48	22.18	23.50
3	64QAM	1	8	22.33	22.42	22.07	23.50
3	64QAM	1	14	22.20	22.31	22.07	23.50
3	64QAM	8	0	21.08	21.21	21.11	22.50
3	64QAM	8	4	20.90	21.07	20.85	22.50
3	64QAM	8	7	21.06	21.07	20.87	22.50
3	64QAM	15	0	21.21	21.17	21.02	22.50
3	256QAM	1	0	19.29	19.51	19.28	20.50
3	256QAM	1	8	19.28	19.37	19.21	20.50
3	256QAM	1	14	19.27	19.30	19.14	20.50
3	256QAM	8	0	19.02	19.19	19.12	20.50
3	256QAM	8	4	19.12	19.09	18.99	20.50
3	256QAM	8	7	18.95	19.14	19.07	20.50
3	256QAM	15	0	19.10	19.17	19.13	20.50
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	24.29	24.40	24.22	25.50
1.4	QPSK	1	3	24.34	24.28	24.35	25.50
1.4	QPSK	1	5	24.28	24.27	24.15	25.50
1.4	QPSK	3	0	24.36	24.42	24.27	25.50
1.4	QPSK	3	1	24.14	24.36	24.37	25.50
1.4	QPSK	3	3	24.35	24.24	24.26	25.50
1.4	QPSK	6	0	23.50	23.66	23.55	24.50
1.4	16QAM	1	0	23.41	23.44	23.37	24.50
1.4	16QAM	1	3	23.31	23.42	23.44	24.50
1.4	16QAM	1	5	23.13	23.28	23.11	24.50
1.4	16QAM	3	0	23.03	23.16	23.12	24.50
1.4	16QAM	3	1	23.09	22.91	22.97	24.50
1.4	16QAM	3	3	22.89	23.26	23.10	24.50
1.4	16QAM	6	0	22.20	22.30	22.41	23.50
1.4	64QAM	1	0	22.10	22.23	22.31	23.50
1.4	64QAM	1	3	22.16	22.37	22.23	23.50
1.4	64QAM	1	5	22.36	22.57	22.27	23.50
1.4	64QAM	3	0	22.11	22.42	22.02	23.50
1.4	64QAM	3	1	22.02	22.19	22.10	23.50
1.4	64QAM	3	3	21.92	22.37	21.93	23.50
1.4	64QAM	6	0	21.14	21.38	21.43	22.50
1.4	256QAM	1	0	19.12	19.32	19.02	20.50
1.4	256QAM	1	3	19.13	19.20	19.24	20.50
1.4	256QAM	1	5	19.11	19.01	19.05	20.50
1.4	256QAM	3	0	19.28	19.30	19.21	20.50
1.4	256QAM	3	1	19.19	19.27	19.21	20.50
1.4	256QAM	3	3	19.19	19.43	19.09	20.50
1.4	256QAM	6	0	19.27	19.41	19.35	20.50

【LTE Band 12_Ant0_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	24.40	24.43	24.31	25.50
10	QPSK	1	25	24.22	24.29	24.06	25.50
10	QPSK	1	49	24.18	24.33	24.11	25.50
10	QPSK	25	0	23.17	23.32	23.07	24.50
10	QPSK	25	12	23.18	23.26	23.09	24.50
10	QPSK	25	25	23.18	23.26	23.11	24.50
10	QPSK	50	0	23.19	23.30	23.09	24.50
10	16QAM	1	0	23.45	23.60	23.43	24.50
10	16QAM	1	25	23.45	23.55	23.38	24.50
10	16QAM	1	49	23.46	23.56	23.34	24.50
10	16QAM	25	0	22.22	22.30	22.12	23.50
10	16QAM	25	12	22.16	22.26	22.13	23.50
10	16QAM	25	25	22.09	22.23	22.11	23.50
10	16QAM	50	0	22.22	22.27	22.05	23.50
10	64QAM	1	0	22.40	22.50	22.25	23.50

10	64QAM	1	25	22.39	22.45	22.21	23.50
10	64QAM	1	49	22.34	22.44	22.20	23.50
10	64QAM	25	0	21.13	21.30	21.12	22.50
10	64QAM	25	12	21.02	21.16	20.99	22.50
10	64QAM	25	25	21.09	21.15	20.95	22.50
10	64QAM	50	0	21.24	21.28	21.16	22.50
10	256QAM	1	0	19.38	19.53	19.35	20.50
10	256QAM	1	25	19.35	19.42	19.25	20.50
10	256QAM	1	49	19.29	19.39	19.27	20.50
10	256QAM	25	0	19.14	19.29	19.17	20.50
10	256QAM	25	12	19.18	19.23	19.04	20.50
10	256QAM	25	25	19.08	19.25	19.12	20.50
10	256QAM	50	0	19.24	19.29	19.17	20.50
Channel				23035	23095	23115	Tune-up limit
Frequency (MHz)				701.5	707.5	713.5	(dBm)
5	QPSK	1	0	24.36	24.41	24.21	25.50
5	QPSK	1	12	24.17	24.27	23.97	25.50
5	QPSK	1	24	24.14	24.20	24.10	25.50
5	QPSK	12	0	23.14	23.19	23.02	24.50
5	QPSK	12	7	23.17	23.22	23.07	24.50
5	QPSK	12	13	23.05	23.20	23.05	24.50
5	QPSK	25	0	23.11	23.21	23.07	24.50
5	16QAM	1	0	23.32	23.47	23.37	24.50
5	16QAM	1	12	23.32	23.54	23.27	24.50
5	16QAM	1	24	23.39	23.54	23.32	24.50
5	16QAM	12	0	22.19	22.20	22.05	23.50
5	16QAM	12	7	22.07	22.14	22.12	23.50
5	16QAM	12	13	22.06	22.20	22.01	23.50
5	16QAM	25	0	22.12	22.17	21.95	23.50
5	64QAM	1	0	22.27	22.35	22.10	23.50
5	64QAM	1	12	22.37	22.38	22.14	23.50
5	64QAM	1	24	22.29	22.39	22.09	23.50
5	64QAM	12	0	21.11	21.16	21.06	22.50
5	64QAM	12	7	20.97	21.08	20.87	22.50
5	64QAM	12	13	21.02	21.11	20.85	22.50
5	64QAM	25	0	21.23	21.26	21.11	22.50
5	256QAM	1	0	19.34	19.39	19.32	20.50
5	256QAM	1	12	19.29	19.38	19.18	20.50
5	256QAM	1	24	19.19	19.26	19.22	20.50
5	256QAM	12	0	19.07	19.24	19.15	20.50
5	256QAM	12	7	19.09	19.15	19.03	20.50
5	256QAM	12	13	18.95	19.14	19.02	20.50
5	256QAM	25	0	19.23	19.21	19.15	20.50
Channel				23025	23095	23165	Tune-up limit
Frequency (MHz)				700.5	707.5	714.5	(dBm)
3	QPSK	1	0	24.34	24.29	24.26	25.50
3	QPSK	1	8	24.16	24.26	24.00	25.50
3	QPSK	1	14	24.13	24.30	24.04	25.50
3	QPSK	8	0	23.03	23.29	22.98	24.50
3	QPSK	8	4	23.15	23.14	23.02	24.50
3	QPSK	8	7	23.17	23.22	23.07	24.50
3	QPSK	15	0	23.15	23.25	23.00	24.50
3	16QAM	1	0	23.42	23.48	23.33	24.50
3	16QAM	1	8	23.35	23.51	23.30	24.50
3	16QAM	1	14	23.38	23.53	23.25	24.50
3	16QAM	8	0	22.18	22.22	22.10	23.50
3	16QAM	8	4	22.13	22.15	22.02	23.50
3	16QAM	8	7	22.03	22.16	22.03	23.50
3	16QAM	15	0	22.16	22.26	21.91	23.50
3	64QAM	1	0	22.37	22.48	22.18	23.50
3	64QAM	1	8	22.33	22.42	22.07	23.50
3	64QAM	1	14	22.20	22.31	22.07	23.50
3	64QAM	8	0	21.08	21.21	21.11	22.50
3	64QAM	8	4	20.90	21.07	20.85	22.50
3	64QAM	8	7	21.06	21.07	20.87	22.50
3	64QAM	15	0	21.21	21.17	21.02	22.50
3	256QAM	1	0	19.29	19.51	19.28	20.50
3	256QAM	1	8	19.28	19.37	19.21	20.50
3	256QAM	1	14	19.27	19.30	19.14	20.50
3	256QAM	8	0	19.02	19.19	19.12	20.50
3	256QAM	8	4	19.12	19.09	18.99	20.50
3	256QAM	8	7	18.95	19.14	19.07	20.50
3	256QAM	15	0	19.10	19.17	19.13	20.50
Channel				23017	23095	23173	Tune-up limit

Frequency (MHz)				699.7	707.5	715.3	(dBm)
1.4	QPSK	1	0	24.29	24.40	24.22	25.50
1.4	QPSK	1	3	24.34	24.28	24.35	25.50
1.4	QPSK	1	5	24.28	24.27	24.15	25.50
1.4	QPSK	3	0	24.36	24.42	24.27	25.50
1.4	QPSK	3	1	24.14	24.36	24.37	25.50
1.4	QPSK	3	3	24.35	24.24	24.26	25.50
1.4	QPSK	6	0	23.50	23.66	23.55	24.50
1.4	16QAM	1	0	23.41	23.44	23.37	24.50
1.4	16QAM	1	3	23.31	23.42	23.44	24.50
1.4	16QAM	1	5	23.13	23.28	23.11	24.50
1.4	16QAM	3	0	23.03	23.16	23.12	24.50
1.4	16QAM	3	1	23.09	22.91	22.97	24.50
1.4	16QAM	3	3	22.89	23.26	23.10	24.50
1.4	16QAM	6	0	22.20	22.30	22.41	23.50
1.4	64QAM	1	0	22.10	22.23	22.31	23.50
1.4	64QAM	1	3	22.16	22.37	22.23	23.50
1.4	64QAM	1	5	22.36	22.57	22.27	23.50
1.4	64QAM	3	0	22.11	22.42	22.02	23.50
1.4	64QAM	3	1	22.02	22.19	22.10	23.50
1.4	64QAM	3	3	21.92	22.37	21.93	23.50
1.4	64QAM	6	0	21.14	21.38	21.43	22.50
1.4	256QAM	1	0	19.12	19.32	19.02	20.50
1.4	256QAM	1	3	19.13	19.20	19.24	20.50
1.4	256QAM	1	5	19.11	19.01	19.05	20.50
1.4	256QAM	3	0	19.28	19.30	19.21	20.50
1.4	256QAM	3	1	19.19	19.27	19.21	20.50
1.4	256QAM	3	3	19.19	19.43	19.09	20.50
1.4	256QAM	6	0	19.27	19.41	19.35	20.50

【LTE Band 12_Ant2_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	23.45	23.44	23.43	24.50
10	QPSK	1	25	23.27	23.32	23.29	24.50
10	QPSK	1	49	23.32	23.32	23.32	24.50
10	QPSK	25	0	23.33	23.41	23.31	24.50
10	QPSK	25	12	23.29	23.37	23.29	24.50
10	QPSK	25	25	23.27	23.34	23.32	24.50
10	QPSK	50	0	23.33	23.37	23.34	24.50
10	16QAM	1	0	23.32	23.37	23.32	24.50
10	16QAM	1	25	23.35	23.37	23.25	24.50
10	16QAM	1	49	23.28	23.32	23.30	24.50
10	16QAM	25	0	22.42	22.50	22.41	23.50
10	16QAM	25	12	22.36	22.37	22.29	23.50
10	16QAM	25	25	22.25	22.33	22.25	23.50
10	16QAM	50	0	22.34	22.32	22.35	23.50
10	64QAM	1	0	22.31	22.31	22.26	23.50
10	64QAM	1	25	22.28	22.37	22.25	23.50
10	64QAM	1	49	22.28	22.30	22.36	23.50
10	64QAM	25	0	21.35	21.34	21.30	22.50
10	64QAM	25	12	21.33	21.37	21.33	22.50
10	64QAM	25	25	21.26	21.32	21.34	22.50
10	64QAM	50	0	21.25	21.34	21.32	22.50
10	256QAM	1	0	19.43	19.49	19.42	20.50
10	256QAM	1	25	19.29	19.33	19.35	20.50
10	256QAM	1	49	19.32	19.40	19.30	20.50
10	256QAM	25	0	19.33	19.31	19.34	20.50
10	256QAM	25	12	19.30	19.40	19.32	20.50
10	256QAM	25	25	19.28	19.40	19.30	20.50
10	256QAM	50	0	19.31	19.32	19.35	20.50
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	23.37	23.37	23.40	24.50
5	QPSK	1	12	23.15	23.21	23.22	24.50
5	QPSK	1	24	23.21	23.31	23.19	24.50
5	QPSK	12	0	23.30	23.32	23.23	24.50
5	QPSK	12	7	23.19	23.27	23.25	24.50
5	QPSK	12	13	23.23	23.27	23.24	24.50
5	QPSK	25	0	23.23	23.32	23.25	24.50

5	16QAM	1	0	23.26	23.25	23.23	24.50
5	16QAM	1	12	23.21	23.35	23.22	24.50
5	16QAM	1	24	23.19	23.22	23.25	24.50
5	16QAM	12	0	22.35	22.47	22.32	23.50
5	16QAM	12	7	22.32	22.27	22.15	23.50
5	16QAM	12	13	22.12	22.22	22.17	23.50
5	16QAM	25	0	22.20	22.30	22.31	23.50
5	64QAM	1	0	22.21	22.25	22.22	23.50
5	64QAM	1	12	22.25	22.34	22.17	23.50
5	64QAM	1	24	22.16	22.26	22.25	23.50
5	64QAM	12	0	21.31	21.33	21.22	22.50
5	64QAM	12	7	21.25	21.35	21.26	22.50
5	64QAM	12	13	21.12	21.18	21.30	22.50
5	64QAM	25	0	21.15	21.29	21.20	22.50
5	256QAM	1	0	19.37	19.43	19.30	20.50
5	256QAM	1	12	19.22	19.28	19.28	20.50
5	256QAM	1	24	19.27	19.35	19.15	20.50
5	256QAM	12	0	19.26	19.25	19.26	20.50
5	256QAM	12	7	19.17	19.32	19.27	20.50
5	256QAM	12	13	19.19	19.27	19.26	20.50
5	256QAM	25	0	19.19	19.26	19.28	20.50
Channel				23025	23095	23165	Tune-up limit
Frequency (MHz)				700.5	707.5	714.5	(dBm)
3	QPSK	1	0	23.40	23.38	23.35	24.50
3	QPSK	1	8	23.20	23.28	23.25	24.50
3	QPSK	1	14	23.23	23.21	23.29	24.50
3	QPSK	8	0	23.18	23.36	23.30	24.50
3	QPSK	8	4	23.23	23.32	23.19	24.50
3	QPSK	8	7	23.25	23.29	23.25	24.50
3	QPSK	15	0	23.26	23.23	23.31	24.50
3	16QAM	1	0	23.18	23.32	23.22	24.50
3	16QAM	1	8	23.24	23.32	23.13	24.50
3	16QAM	1	14	23.15	23.21	23.21	24.50
3	16QAM	8	0	22.32	22.44	22.26	23.50
3	16QAM	8	4	22.23	22.24	22.17	23.50
3	16QAM	8	7	22.21	22.23	22.19	23.50
3	16QAM	15	0	22.31	22.23	22.21	23.50
3	64QAM	1	0	22.28	22.17	22.16	23.50
3	64QAM	1	8	22.19	22.28	22.19	23.50
3	64QAM	1	14	22.22	22.18	22.24	23.50
3	64QAM	8	0	21.23	21.32	21.18	22.50
3	64QAM	8	4	21.31	21.25	21.18	22.50
3	64QAM	8	7	21.19	21.28	21.32	22.50
3	64QAM	15	0	21.13	21.27	21.20	22.50
3	256QAM	1	0	19.42	19.41	19.33	20.50
3	256QAM	1	8	19.24	19.20	19.21	20.50
3	256QAM	1	14	19.29	19.31	19.18	20.50
3	256QAM	8	0	19.28	19.24	19.32	20.50
3	256QAM	8	4	19.21	19.27	19.18	20.50
3	256QAM	8	7	19.17	19.27	19.18	20.50
3	256QAM	15	0	19.28	19.18	19.32	20.50
Channel				23017	23095	23173	Tune-up limit
Frequency (MHz)				699.7	707.5	715.3	(dBm)
1.4	QPSK	1	0	23.43	23.36	23.36	24.50
1.4	QPSK	1	3	23.25	23.24	23.18	24.50
1.4	QPSK	1	5	23.24	23.20	23.30	24.50
1.4	QPSK	3	0	23.30	23.28	23.20	24.50
1.4	QPSK	3	1	23.21	23.26	23.27	24.50
1.4	QPSK	3	3	23.15	23.21	23.29	24.50
1.4	QPSK	6	0	23.27	23.27	23.24	24.50
1.4	16QAM	1	0	23.20	23.30	23.17	24.50
1.4	16QAM	1	3	23.30	23.26	23.20	24.50
1.4	16QAM	1	5	23.16	23.30	23.19	24.50
1.4	16QAM	3	0	23.40	23.48	23.28	24.50
1.4	16QAM	3	1	23.35	23.28	23.25	24.50
1.4	16QAM	3	3	23.23	23.24	23.12	24.50
1.4	16QAM	6	0	22.30	22.28	22.28	23.50
1.4	64QAM	1	0	22.29	22.27	22.16	23.50
1.4	64QAM	1	3	22.13	22.23	22.14	23.50
1.4	64QAM	1	5	22.16	22.20	22.23	23.50
1.4	64QAM	3	0	22.22	22.24	22.26	23.50
1.4	64QAM	3	1	22.29	22.23	22.27	23.50
1.4	64QAM	3	3	22.16	22.31	22.26	23.50
1.4	64QAM	6	0	21.14	21.32	21.23	22.50

1.4	256QAM	1	0	19.32	19.35	19.33	20.50
1.4	256QAM	1	3	19.19	19.29	19.24	20.50
1.4	256QAM	1	5	19.29	19.37	19.23	20.50
1.4	256QAM	3	0	19.29	19.26	19.22	20.50
1.4	256QAM	3	1	19.18	19.31	19.29	20.50
1.4	256QAM	3	3	19.19	19.30	19.16	20.50
1.4	256QAM	6	0	19.24	19.31	19.30	20.50

【LTE Band 12_Ant2_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	21.95	21.94	21.89	23.00
10	QPSK	1	25	21.84	21.80	21.81	23.00
10	QPSK	1	49	21.76	21.81	21.81	23.00
10	QPSK	25	0	21.87	21.87	21.74	23.00
10	QPSK	25	12	21.76	21.83	21.82	23.00
10	QPSK	25	25	21.77	21.80	21.76	23.00
10	QPSK	50	0	21.78	21.90	21.81	23.00
10	16QAM	1	0	21.77	21.82	21.86	23.00
10	16QAM	1	25	21.82	21.86	21.78	23.00
10	16QAM	1	49	21.75	21.85	21.83	23.00
10	16QAM	25	0	21.86	21.85	21.80	23.00
10	16QAM	25	12	21.85	21.84	21.82	23.00
10	16QAM	25	25	21.86	21.85	21.74	23.00
10	16QAM	50	0	21.76	21.90	21.82	23.00
10	64QAM	1	0	22.31	22.31	22.26	23.00
10	64QAM	1	25	22.28	22.37	22.25	23.00
10	64QAM	1	49	22.28	22.30	22.36	23.00
10	64QAM	25	0	21.37	21.40	21.34	22.50
10	64QAM	25	12	21.26	21.37	21.31	22.50
10	64QAM	25	25	21.34	21.36	21.36	22.50
10	64QAM	50	0	21.28	21.30	21.26	22.50
10	256QAM	1	0	19.47	19.49	19.38	20.50
10	256QAM	1	25	19.26	19.41	19.28	20.50
10	256QAM	1	49	19.31	19.39	19.36	20.50
10	256QAM	25	0	19.32	19.31	19.34	20.50
10	256QAM	25	12	19.29	19.36	19.32	20.50
10	256QAM	25	25	19.35	19.36	19.28	20.50
10	256QAM	50	0	19.31	19.39	19.31	20.50
Channel				23035	23095	23115	Tune-up limit
Frequency (MHz)				701.5	707.5	713.5	(dBm)
5	QPSK	1	0	21.87	21.83	21.83	23.00
5	QPSK	1	12	21.75	21.67	21.67	23.00
5	QPSK	1	24	21.68	21.78	21.79	23.00
5	QPSK	12	0	21.79	21.77	21.62	23.00
5	QPSK	12	7	21.69	21.70	21.77	23.00
5	QPSK	12	13	21.73	21.69	21.75	23.00
5	QPSK	25	0	21.73	21.85	21.71	23.00
5	16QAM	1	0	21.75	21.69	21.76	23.00
5	16QAM	1	12	21.70	21.79	21.67	23.00
5	16QAM	1	24	21.65	21.74	21.75	23.00
5	16QAM	12	0	21.74	21.76	21.77	23.00
5	16QAM	12	7	21.79	21.73	21.81	23.00
5	16QAM	12	13	21.78	21.81	21.61	23.00
5	16QAM	25	0	21.64	21.86	21.79	23.00
5	64QAM	1	0	22.27	22.28	22.11	23.00
5	64QAM	1	12	22.26	22.36	22.11	23.00
5	64QAM	1	24	22.14	22.28	22.35	23.00
5	64QAM	12	0	21.28	21.34	21.21	22.50
5	64QAM	12	7	21.24	21.26	21.29	22.50
5	64QAM	12	13	21.23	21.35	21.31	22.50
5	64QAM	25	0	21.26	21.22	21.12	22.50
5	256QAM	1	0	19.32	19.38	19.34	20.50
5	256QAM	1	12	19.13	19.37	19.16	20.50
5	256QAM	1	24	19.18	19.35	19.32	20.50
5	256QAM	12	0	19.28	19.26	19.24	20.50
5	256QAM	12	7	19.14	19.23	19.29	20.50
5	256QAM	12	13	19.23	19.32	19.20	20.50
5	256QAM	25	0	19.19	19.36	19.18	20.50
Channel				23025	23095	23165	Tune-up limit

Frequency (MHz)				700.5	707.5	714.5	(dBm)
3	QPSK	1	0	21.88	21.82	21.77	23.00
3	QPSK	1	8	21.77	21.77	21.75	23.00
3	QPSK	1	14	21.62	21.67	21.77	23.00
3	QPSK	8	0	21.80	21.75	21.66	23.00
3	QPSK	8	4	21.65	21.80	21.68	23.00
3	QPSK	8	7	21.62	21.73	21.71	23.00
3	QPSK	15	0	21.75	21.79	21.78	23.00
3	16QAM	1	0	21.66	21.77	21.84	23.00
3	16QAM	1	8	21.76	21.83	21.69	23.00
3	16QAM	1	14	21.73	21.75	21.73	23.00
3	16QAM	8	0	21.78	21.76	21.77	23.00
3	16QAM	8	4	21.71	21.80	21.75	23.00
3	16QAM	8	7	21.82	21.83	21.63	23.00
3	16QAM	15	0	21.71	21.80	21.76	23.00
3	64QAM	1	0	22.19	22.21	22.14	23.00
3	64QAM	1	8	22.24	22.23	22.18	23.00
3	64QAM	1	14	22.15	22.23	22.23	23.00
3	64QAM	8	0	21.35	21.34	21.23	22.50
3	64QAM	8	4	21.21	21.34	21.21	22.50
3	64QAM	8	7	21.24	21.33	21.27	22.50
3	64QAM	15	0	21.21	21.24	21.17	22.50
3	256QAM	1	0	19.35	19.42	19.34	20.50
3	256QAM	1	8	19.18	19.36	19.17	20.50
3	256QAM	1	14	19.20	19.30	19.22	20.50
3	256QAM	8	0	19.20	19.26	19.27	20.50
3	256QAM	8	4	19.15	19.32	19.21	20.50
3	256QAM	8	7	19.23	19.22	19.17	20.50
3	256QAM	15	0	19.19	19.25	19.29	20.50
Channel				23017	23095	23173	Tune-up limit
Frequency (MHz)				699.7	707.5	715.3	(dBm)
1.4	QPSK	1	0	21.93	21.87	21.84	23.00
1.4	QPSK	1	3	21.72	21.77	21.75	23.00
1.4	QPSK	1	5	21.65	21.72	21.75	23.00
1.4	QPSK	3	0	21.80	21.78	21.63	23.00
1.4	QPSK	3	1	21.68	21.78	21.78	23.00
1.4	QPSK	3	3	21.70	21.75	21.75	23.00
1.4	QPSK	6	0	21.76	21.78	21.70	23.00
1.4	16QAM	1	0	21.66	21.69	21.80	23.00
1.4	16QAM	1	3	21.79	21.80	21.70	23.00
1.4	16QAM	1	5	21.65	21.80	21.72	23.00
1.4	16QAM	3	0	21.84	21.77	21.65	23.00
1.4	16QAM	3	1	21.77	21.76	21.78	23.00
1.4	16QAM	3	3	21.78	21.74	21.72	23.00
1.4	16QAM	6	0	21.65	21.85	21.77	23.00
1.4	64QAM	1	0	22.26	22.23	22.14	23.00
1.4	64QAM	1	3	22.27	22.35	22.16	23.00
1.4	64QAM	1	5	22.22	22.19	22.34	23.00
1.4	64QAM	3	0	21.84	21.88	21.80	23.00
1.4	64QAM	3	1	21.62	21.86	21.66	23.00
1.4	64QAM	3	3	21.75	21.82	21.74	23.00
1.4	64QAM	6	0	21.26	21.28	21.24	22.50
1.4	256QAM	1	0	19.35	19.39	19.33	20.50
1.4	256QAM	1	3	19.18	19.37	19.15	20.50
1.4	256QAM	1	5	19.19	19.27	19.24	20.50
1.4	256QAM	3	0	19.20	19.28	19.21	20.50
1.4	256QAM	3	1	19.28	19.27	19.27	20.50
1.4	256QAM	3	3	19.33	19.24	19.25	20.50
1.4	256QAM	6	0	19.26	19.30	19.22	20.50

【LTE Band 12_Ant2_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	24.46	24.47	24.41	25.50
10	QPSK	1	25	24.23	24.36	24.24	25.50
10	QPSK	1	49	24.24	24.36	24.25	25.50
10	QPSK	25	0	23.44	23.53	23.43	24.50
10	QPSK	25	12	23.34	23.38	23.29	24.50
10	QPSK	25	25	23.37	23.42	23.34	24.50
10	QPSK	50	0	23.44	23.52	23.37	24.50
10	16QAM	1	0	23.70	23.74	23.65	24.50
10	16QAM	1	25	23.64	23.69	23.54	24.50
10	16QAM	1	49	23.54	23.63	23.51	24.50
10	16QAM	25	0	22.40	22.54	22.39	23.50
10	16QAM	25	12	22.35	22.48	22.37	23.50
10	16QAM	25	25	22.35	22.43	22.35	23.50
10	16QAM	50	0	22.47	22.49	22.32	23.50
10	64QAM	1	0	22.60	22.74	22.54	23.50
10	64QAM	1	25	22.49	22.59	22.39	23.50
10	64QAM	1	49	22.50	22.62	22.45	23.50
10	64QAM	25	0	21.43	21.48	21.37	22.50
10	64QAM	25	12	21.29	21.37	21.19	22.50
10	64QAM	25	25	21.28	21.42	21.30	22.50
10	64QAM	50	0	21.37	21.51	21.38	22.50
10	256QAM	1	0	19.42	19.57	19.43	20.50
10	256QAM	1	25	19.41	19.50	19.33	20.50
10	256QAM	1	49	19.38	19.43	19.26	20.50
10	256QAM	25	0	19.51	19.53	19.36	20.50
10	256QAM	25	12	19.32	19.47	19.32	20.50
10	256QAM	25	25	19.36	19.47	19.38	20.50
10	256QAM	50	0	19.37	19.52	19.45	20.50
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	24.31	24.33	24.29	25.50
5	QPSK	1	12	24.21	24.25	24.10	25.50
5	QPSK	1	24	24.14	24.27	24.14	25.50
5	QPSK	12	0	23.43	23.39	23.32	24.50
5	QPSK	12	7	23.20	23.29	23.21	24.50
5	QPSK	12	13	23.26	23.40	23.32	24.50
5	QPSK	25	0	23.38	23.41	23.22	24.50
5	16QAM	1	0	23.56	23.61	23.57	24.50
5	16QAM	1	12	23.50	23.58	23.43	24.50
5	16QAM	1	24	23.44	23.59	23.49	24.50
5	16QAM	12	0	22.25	22.50	22.33	23.50
5	16QAM	12	7	22.32	22.41	22.26	23.50
5	16QAM	12	13	22.33	22.32	22.21	23.50
5	16QAM	25	0	22.38	22.38	22.21	23.50
5	64QAM	1	0	22.50	22.67	22.43	23.50
5	64QAM	1	12	22.46	22.55	22.24	23.50
5	64QAM	1	24	22.46	22.50	22.31	23.50
5	64QAM	12	0	21.36	21.40	21.32	22.50
5	64QAM	12	7	21.27	21.30	21.17	22.50
5	64QAM	12	13	21.14	21.37	21.18	22.50
5	64QAM	25	0	21.34	21.41	21.28	22.50
5	256QAM	1	0	19.39	19.43	19.37	20.50
5	256QAM	1	12	19.32	19.40	19.23	20.50
5	256QAM	1	24	19.37	19.32	19.23	20.50
5	256QAM	12	0	19.47	19.50	19.32	20.50
5	256QAM	12	7	19.23	19.44	19.26	20.50
5	256QAM	12	13	19.27	19.33	19.37	20.50
5	256QAM	25	0	19.25	19.48	19.38	20.50
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	24.38	24.39	24.32	25.50
3	QPSK	1	8	24.11	24.29	24.13	25.50
3	QPSK	1	14	24.23	24.28	24.21	25.50
3	QPSK	8	0	23.30	23.49	23.42	24.50
3	QPSK	8	4	23.30	23.23	23.27	24.50
3	QPSK	8	7	23.25	23.37	23.21	24.50
3	QPSK	15	0	23.29	23.44	23.25	24.50

3	16QAM	1	0	23.57	23.70	23.61	24.50
3	16QAM	1	8	23.51	23.55	23.42	24.50
3	16QAM	1	14	23.41	23.53	23.40	24.50
3	16QAM	8	0	22.28	22.43	22.35	23.50
3	16QAM	8	4	22.31	22.33	22.33	23.50
3	16QAM	8	7	22.27	22.29	22.32	23.50
3	16QAM	15	0	22.41	22.37	22.22	23.50
3	64QAM	1	0	22.58	22.67	22.48	23.50
3	64QAM	1	8	22.43	22.47	22.29	23.50
3	64QAM	1	14	22.36	22.61	22.40	23.50
3	64QAM	8	0	21.41	21.38	21.27	22.50
3	64QAM	8	4	21.19	21.27	21.15	22.50
3	64QAM	8	7	21.15	21.41	21.18	22.50
3	64QAM	15	0	21.27	21.36	21.24	22.50
3	256QAM	1	0	19.29	19.47	19.35	20.50
3	256QAM	1	8	19.27	19.48	19.28	20.50
3	256QAM	1	14	19.36	19.35	19.12	20.50
3	256QAM	8	0	19.37	19.42	19.26	20.50
3	256QAM	8	4	19.28	19.36	19.19	20.50
3	256QAM	8	7	19.26	19.38	19.29	20.50
3	256QAM	15	0	19.34	19.50	19.40	20.50
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	24.22	24.41	24.10	25.50
1.4	QPSK	1	3	24.29	24.19	24.25	25.50
1.4	QPSK	1	5	24.25	24.23	24.05	25.50
1.4	QPSK	3	0	24.35	24.37	24.25	25.50
1.4	QPSK	3	1	24.08	24.26	24.26	25.50
1.4	QPSK	3	3	24.30	24.18	24.21	25.50
1.4	QPSK	6	0	23.36	23.61	23.55	24.50
1.4	16QAM	1	0	23.37	23.50	23.33	24.50
1.4	16QAM	1	3	23.30	23.38	23.29	24.50
1.4	16QAM	1	5	23.09	23.18	23.01	24.50
1.4	16QAM	3	0	22.99	23.20	23.01	24.50
1.4	16QAM	3	1	22.99	22.94	22.98	24.50
1.4	16QAM	3	3	22.82	23.22	23.03	24.50
1.4	16QAM	6	0	22.11	22.19	22.25	23.50
1.4	64QAM	1	0	22.04	22.18	22.24	23.50
1.4	64QAM	1	3	22.05	22.26	22.26	23.50
1.4	64QAM	1	5	22.24	22.58	22.22	23.50
1.4	64QAM	3	0	21.98	22.31	22.01	23.50
1.4	64QAM	3	1	21.90	22.15	22.07	23.50
1.4	64QAM	3	3	21.92	22.33	21.87	23.50
1.4	64QAM	6	0	21.06	21.37	21.37	22.50
1.4	256QAM	1	0	19.17	19.27	19.01	20.50
1.4	256QAM	1	3	19.10	19.07	19.19	20.50
1.4	256QAM	1	5	19.03	18.97	19.03	20.50
1.4	256QAM	3	0	19.29	19.25	19.19	20.50
1.4	256QAM	3	1	19.14	19.28	19.17	20.50
1.4	256QAM	3	3	19.19	19.33	19.06	20.50
1.4	256QAM	6	0	19.25	19.43	19.25	20.50

【LTE Band 12_Ant2_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	21.95	21.94	21.89	23.00
10	QPSK	1	25	21.84	21.80	21.81	23.00
10	QPSK	1	49	21.76	21.81	21.81	23.00
10	QPSK	25	0	21.87	21.87	21.74	23.00
10	QPSK	25	12	21.76	21.83	21.82	23.00
10	QPSK	25	25	21.77	21.80	21.76	23.00
10	QPSK	50	0	21.78	21.90	21.81	23.00
10	16QAM	1	0	21.77	21.82	21.86	23.00
10	16QAM	1	25	21.82	21.86	21.78	23.00
10	16QAM	1	49	21.75	21.85	21.83	23.00
10	16QAM	25	0	21.86	21.85	21.80	23.00
10	16QAM	25	12	21.85	21.84	21.82	23.00
10	16QAM	25	25	21.86	21.85	21.74	23.00
10	16QAM	50	0	21.76	21.90	21.82	23.00
10	64QAM	1	0	22.31	22.31	22.26	23.00

10	64QAM	1	25	22.28	22.37	22.25	23.00
10	64QAM	1	49	22.28	22.30	22.36	23.00
10	64QAM	25	0	21.37	21.40	21.34	22.50
10	64QAM	25	12	21.26	21.37	21.31	22.50
10	64QAM	25	25	21.34	21.36	21.36	22.50
10	64QAM	50	0	21.28	21.30	21.26	22.50
10	256QAM	1	0	19.47	19.49	19.38	20.50
10	256QAM	1	25	19.26	19.41	19.28	20.50
10	256QAM	1	49	19.31	19.39	19.36	20.50
10	256QAM	25	0	19.32	19.31	19.34	20.50
10	256QAM	25	12	19.29	19.36	19.32	20.50
10	256QAM	25	25	19.35	19.36	19.28	20.50
10	256QAM	50	0	19.31	19.39	19.31	20.50
Channel				23035	23095	23115	Tune-up limit
Frequency (MHz)				701.5	707.5	713.5	(dBm)
5	QPSK	1	0	21.87	21.83	21.83	23.00
5	QPSK	1	12	21.75	21.67	21.67	23.00
5	QPSK	1	24	21.68	21.78	21.79	23.00
5	QPSK	12	0	21.79	21.77	21.62	23.00
5	QPSK	12	7	21.69	21.70	21.77	23.00
5	QPSK	12	13	21.73	21.69	21.75	23.00
5	QPSK	25	0	21.73	21.85	21.71	23.00
5	16QAM	1	0	21.75	21.69	21.76	23.00
5	16QAM	1	12	21.70	21.79	21.67	23.00
5	16QAM	1	24	21.65	21.74	21.75	23.00
5	16QAM	12	0	21.74	21.76	21.77	23.00
5	16QAM	12	7	21.79	21.73	21.81	23.00
5	16QAM	12	13	21.78	21.81	21.61	23.00
5	16QAM	25	0	21.64	21.86	21.79	23.00
5	64QAM	1	0	22.27	22.28	22.11	23.00
5	64QAM	1	12	22.26	22.36	22.11	23.00
5	64QAM	1	24	22.14	22.28	22.35	23.00
5	64QAM	12	0	21.28	21.34	21.21	22.50
5	64QAM	12	7	21.24	21.26	21.29	22.50
5	64QAM	12	13	21.23	21.35	21.31	22.50
5	64QAM	25	0	21.26	21.22	21.12	22.50
5	256QAM	1	0	19.32	19.38	19.34	20.50
5	256QAM	1	12	19.13	19.37	19.16	20.50
5	256QAM	1	24	19.18	19.35	19.32	20.50
5	256QAM	12	0	19.28	19.26	19.24	20.50
5	256QAM	12	7	19.14	19.23	19.29	20.50
5	256QAM	12	13	19.23	19.32	19.20	20.50
5	256QAM	25	0	19.19	19.36	19.18	20.50
Channel				23025	23095	23165	Tune-up limit
Frequency (MHz)				700.5	707.5	714.5	(dBm)
3	QPSK	1	0	21.88	21.82	21.77	23.00
3	QPSK	1	8	21.77	21.77	21.75	23.00
3	QPSK	1	14	21.62	21.67	21.77	23.00
3	QPSK	8	0	21.80	21.75	21.66	23.00
3	QPSK	8	4	21.65	21.80	21.68	23.00
3	QPSK	8	7	21.62	21.73	21.71	23.00
3	QPSK	15	0	21.75	21.79	21.78	23.00
3	16QAM	1	0	21.66	21.77	21.84	23.00
3	16QAM	1	8	21.76	21.83	21.69	23.00
3	16QAM	1	14	21.73	21.75	21.73	23.00
3	16QAM	8	0	21.78	21.76	21.77	23.00
3	16QAM	8	4	21.71	21.80	21.75	23.00
3	16QAM	8	7	21.82	21.83	21.63	23.00
3	16QAM	15	0	21.71	21.80	21.76	23.00
3	64QAM	1	0	22.19	22.21	22.14	23.00
3	64QAM	1	8	22.24	22.23	22.18	23.00
3	64QAM	1	14	22.15	22.23	22.23	23.00
3	64QAM	8	0	21.35	21.34	21.23	22.50
3	64QAM	8	4	21.21	21.34	21.21	22.50
3	64QAM	8	7	21.24	21.33	21.27	22.50
3	64QAM	15	0	21.21	21.24	21.17	22.50
3	256QAM	1	0	19.35	19.42	19.34	20.50
3	256QAM	1	8	19.18	19.36	19.17	20.50
3	256QAM	1	14	19.20	19.30	19.22	20.50
3	256QAM	8	0	19.20	19.26	19.27	20.50
3	256QAM	8	4	19.15	19.32	19.21	20.50
3	256QAM	8	7	19.23	19.22	19.17	20.50
3	256QAM	15	0	19.19	19.25	19.29	20.50
Channel				23017	23095	23173	Tune-up limit

Frequency (MHz)				699.7	707.5	715.3	(dBm)
1.4	QPSK	1	0	21.93	21.87	21.84	23.00
1.4	QPSK	1	3	21.72	21.77	21.75	23.00
1.4	QPSK	1	5	21.65	21.72	21.75	23.00
1.4	QPSK	3	0	21.80	21.78	21.63	23.00
1.4	QPSK	3	1	21.68	21.78	21.78	23.00
1.4	QPSK	3	3	21.70	21.75	21.75	23.00
1.4	QPSK	6	0	21.76	21.78	21.70	23.00
1.4	16QAM	1	0	21.66	21.69	21.80	23.00
1.4	16QAM	1	3	21.79	21.80	21.70	23.00
1.4	16QAM	1	5	21.65	21.80	21.72	23.00
1.4	16QAM	3	0	21.84	21.77	21.65	23.00
1.4	16QAM	3	1	21.77	21.76	21.78	23.00
1.4	16QAM	3	3	21.78	21.74	21.72	23.00
1.4	16QAM	6	0	21.65	21.85	21.77	23.00
1.4	64QAM	1	0	22.26	22.23	22.14	23.00
1.4	64QAM	1	3	22.27	22.35	22.16	23.00
1.4	64QAM	1	5	22.22	22.19	22.34	23.00
1.4	64QAM	3	0	21.84	21.88	21.80	23.00
1.4	64QAM	3	1	21.62	21.86	21.66	23.00
1.4	64QAM	3	3	21.75	21.82	21.74	23.00
1.4	64QAM	6	0	21.26	21.28	21.24	22.50
1.4	256QAM	1	0	19.35	19.39	19.33	20.50
1.4	256QAM	1	3	19.18	19.37	19.15	20.50
1.4	256QAM	1	5	19.19	19.27	19.24	20.50
1.4	256QAM	3	0	19.20	19.28	19.21	20.50
1.4	256QAM	3	1	19.28	19.27	19.27	20.50
1.4	256QAM	3	3	19.33	19.24	19.25	20.50
1.4	256QAM	6	0	19.26	19.30	19.22	20.50

【LTE Band 13_Ant0_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		24.33		25.50
10	QPSK	1	25		24.27		25.50
10	QPSK	1	49		24.22		25.50
10	QPSK	25	0		23.27		24.50
10	QPSK	25	12		23.17		24.50
10	QPSK	25	25		23.07		24.50
10	QPSK	50	0		23.25		24.50
10	16QAM	1	0		23.58		24.50
10	16QAM	1	25		23.46		24.50
10	16QAM	1	49		23.33		24.50
10	16QAM	25	0		22.21		23.50
10	16QAM	25	12		22.16		23.50
10	16QAM	25	25		22.01		23.50
10	16QAM	50	0		22.18		23.50
10	64QAM	1	0		22.51		23.50
10	64QAM	1	25		22.46		23.50
10	64QAM	1	49		22.36		23.50
10	64QAM	25	0		21.21		22.50
10	64QAM	25	12		21.14		22.50
10	64QAM	25	25		21.10		22.50
10	64QAM	50	0		21.27		22.50
10	256QAM	1	0		19.42		20.50
10	256QAM	1	25		19.36		20.50
10	256QAM	1	49		19.22		20.50
10	256QAM	25	0		19.20		20.50
10	256QAM	25	12		19.15		20.50
10	256QAM	25	25		19.05		20.50
10	256QAM	50	0		19.21		20.50
Channel				23205	23230	23255	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	QPSK	1	0	24.25	24.29	24.17	25.50
5	QPSK	1	12	24.15	24.21	23.99	25.50
5	QPSK	1	24	23.98	24.07	23.85	25.50
5	QPSK	12	0	23.08	23.14	23.01	24.50
5	QPSK	12	7	22.90	23.05	22.86	24.50
5	QPSK	12	13	22.84	22.95	22.71	24.50
5	QPSK	25	0	23.09	23.20	23.03	24.50

5	16QAM	1	0	23.37	23.49	23.33	24.50
5	16QAM	1	12	23.23	23.38	23.14	24.50
5	16QAM	1	24	23.11	23.19	22.93	24.50
5	16QAM	12	0	21.93	22.11	21.96	23.50
5	16QAM	12	7	22.00	22.05	21.80	23.50
5	16QAM	12	13	21.87	21.92	21.75	23.50
5	16QAM	25	0	21.93	22.11	21.98	23.50
5	64QAM	1	0	22.22	22.38	22.14	23.50
5	64QAM	1	12	22.29	22.35	22.19	23.50
5	64QAM	1	24	22.17	22.28	22.03	23.50
5	64QAM	12	0	21.12	21.18	21.00	22.50
5	64QAM	12	7	20.95	21.07	20.95	22.50
5	64QAM	12	13	20.86	21.00	20.83	22.50
5	64QAM	25	0	21.01	21.15	20.97	22.50
5	256QAM	1	0	19.11	19.29	19.17	20.50
5	256QAM	1	12	19.12	19.28	19.06	20.50
5	256QAM	1	24	18.97	19.14	18.97	20.50
5	256QAM	12	0	19.09	19.14	18.99	20.50
5	256QAM	12	7	18.95	19.11	18.95	20.50
5	256QAM	12	13	18.88	19.00	18.89	20.50
5	256QAM	25	0	19.00	19.12	18.96	20.50

【LTE Band 13_Ant0_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		24.33		25.50
10	QPSK	1	25		24.27		25.50
10	QPSK	1	49		24.22		25.50
10	QPSK	25	0		23.27		24.50
10	QPSK	25	12		23.17		24.50
10	QPSK	25	25		23.07		24.50
10	QPSK	50	0		23.25		24.50
10	16QAM	1	0		23.58		24.50
10	16QAM	1	25		23.46		24.50
10	16QAM	1	49		23.33		24.50
10	16QAM	25	0		22.21		23.50
10	16QAM	25	12		22.16		23.50
10	16QAM	25	25		22.01		23.50
10	16QAM	50	0		22.18		23.50
10	64QAM	1	0		22.51		23.50
10	64QAM	1	25		22.46		23.50
10	64QAM	1	49		22.36		23.50
10	64QAM	25	0		21.21		22.50
10	64QAM	25	12		21.14		22.50
10	64QAM	25	25		21.10		22.50
10	64QAM	50	0		21.27		22.50
10	256QAM	1	0		19.42		20.50
10	256QAM	1	25		19.36		20.50
10	256QAM	1	49		19.22		20.50
10	256QAM	25	0		19.20		20.50
10	256QAM	25	12		19.15		20.50
10	256QAM	25	25		19.05		20.50
10	256QAM	50	0		19.21		20.50
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	24.25	24.29	24.17	25.50
5	QPSK	1	12	24.15	24.21	23.99	25.50
5	QPSK	1	24	23.98	24.07	23.85	25.50
5	QPSK	12	0	23.08	23.14	23.01	24.50
5	QPSK	12	7	22.90	23.05	22.86	24.50
5	QPSK	12	13	22.84	22.95	22.71	24.50
5	QPSK	25	0	23.09	23.20	23.03	24.50
5	16QAM	1	0	23.37	23.49	23.33	24.50
5	16QAM	1	12	23.23	23.38	23.14	24.50
5	16QAM	1	24	23.11	23.19	22.93	24.50
5	16QAM	12	0	21.93	22.11	21.96	23.50
5	16QAM	12	7	22.00	22.05	21.80	23.50
5	16QAM	12	13	21.87	21.92	21.75	23.50
5	16QAM	25	0	21.93	22.11	21.98	23.50
5	64QAM	1	0	22.22	22.38	22.14	23.50

5	64QAM	1	12	22.29	22.35	22.19	23.50
5	64QAM	1	24	22.17	22.28	22.03	23.50
5	64QAM	12	0	21.12	21.18	21.00	22.50
5	64QAM	12	7	20.95	21.07	20.95	22.50
5	64QAM	12	13	20.86	21.00	20.83	22.50
5	64QAM	25	0	21.01	21.15	20.97	22.50
5	256QAM	1	0	19.11	19.29	19.17	20.50
5	256QAM	1	12	19.12	19.28	19.06	20.50
5	256QAM	1	24	18.97	19.14	18.97	20.50
5	256QAM	12	0	19.09	19.14	18.99	20.50
5	256QAM	12	7	18.95	19.11	18.95	20.50
5	256QAM	12	13	18.88	19.00	18.89	20.50
5	256QAM	25	0	19.00	19.12	18.96	20.50

【LTE Band 13_Ant0_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		24.33		25.50
10	QPSK	1	25		24.27		25.50
10	QPSK	1	49		24.22		25.50
10	QPSK	25	0		23.27		24.50
10	QPSK	25	12		23.17		24.50
10	QPSK	25	25		23.07		24.50
10	QPSK	50	0		23.25		24.50
10	16QAM	1	0		23.58		24.50
10	16QAM	1	25		23.46		24.50
10	16QAM	1	49		23.33		24.50
10	16QAM	25	0		22.21		23.50
10	16QAM	25	12		22.16		23.50
10	16QAM	25	25		22.01		23.50
10	16QAM	50	0		22.18		23.50
10	64QAM	1	0		22.51		23.50
10	64QAM	1	25		22.46		23.50
10	64QAM	1	49		22.36		23.50
10	64QAM	25	0		21.21		22.50
10	64QAM	25	12		21.14		22.50
10	64QAM	25	25		21.10		22.50
10	64QAM	50	0		21.27		22.50
10	256QAM	1	0		19.42		20.50
10	256QAM	1	25		19.36		20.50
10	256QAM	1	49		19.22		20.50
10	256QAM	25	0		19.20		20.50
10	256QAM	25	12		19.15		20.50
10	256QAM	25	25		19.05		20.50
10	256QAM	50	0		19.21		20.50
Channel				23205	23230	23255	
Frequency (MHz)				779.5	782	784.5	Tune-up limit (dBm)
5	QPSK	1	0	24.25	24.29	24.17	25.50
5	QPSK	1	12	24.15	24.21	23.99	25.50
5	QPSK	1	24	23.98	24.07	23.85	25.50
5	QPSK	12	0	23.08	23.14	23.01	24.50
5	QPSK	12	7	22.90	23.05	22.86	24.50
5	QPSK	12	13	22.84	22.95	22.71	24.50
5	QPSK	25	0	23.09	23.20	23.03	24.50
5	16QAM	1	0	23.37	23.49	23.33	24.50
5	16QAM	1	12	23.23	23.38	23.14	24.50
5	16QAM	1	24	23.11	23.19	22.93	24.50
5	16QAM	12	0	21.93	22.11	21.96	23.50
5	16QAM	12	7	22.00	22.05	21.80	23.50
5	16QAM	12	13	21.87	21.92	21.75	23.50
5	16QAM	25	0	21.93	22.11	21.98	23.50
5	64QAM	1	0	22.22	22.38	22.14	23.50
5	64QAM	1	12	22.29	22.35	22.19	23.50
5	64QAM	1	24	22.17	22.28	22.03	23.50
5	64QAM	12	0	21.12	21.18	21.00	22.50
5	64QAM	12	7	20.95	21.07	20.95	22.50
5	64QAM	12	13	20.86	21.00	20.83	22.50
5	64QAM	25	0	21.01	21.15	20.97	22.50
5	256QAM	1	0	19.11	19.29	19.17	20.50
5	256QAM	1	12	19.12	19.28	19.06	20.50

5	256QAM	1	24	18.97	19.14	18.97	20.50
5	256QAM	12	0	19.09	19.14	18.99	20.50
5	256QAM	12	7	18.95	19.11	18.95	20.50
5	256QAM	12	13	18.88	19.00	18.89	20.50
5	256QAM	25	0	19.00	19.12	18.96	20.50

【LTE Band 13_Ant0_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		24.33		25.50
10	QPSK	1	25		24.27		25.50
10	QPSK	1	49		24.22		25.50
10	QPSK	25	0		23.27		24.50
10	QPSK	25	12		23.17		24.50
10	QPSK	25	25		23.07		24.50
10	QPSK	50	0		23.25		24.50
10	16QAM	1	0		23.58		24.50
10	16QAM	1	25		23.46		24.50
10	16QAM	1	49		23.33		24.50
10	16QAM	25	0		22.21		23.50
10	16QAM	25	12		22.16		23.50
10	16QAM	25	25		22.01		23.50
10	16QAM	50	0		22.18		23.50
10	64QAM	1	0		22.51		23.50
10	64QAM	1	25		22.46		23.50
10	64QAM	1	49		22.36		23.50
10	64QAM	25	0		21.21		22.50
10	64QAM	25	12		21.14		22.50
10	64QAM	25	25		21.10		22.50
10	64QAM	50	0		21.27		22.50
10	256QAM	1	0		19.42		20.50
10	256QAM	1	25		19.36		20.50
10	256QAM	1	49		19.22		20.50
10	256QAM	25	0		19.20		20.50
10	256QAM	25	12		19.15		20.50
10	256QAM	25	25		19.05		20.50
10	256QAM	50	0		19.21		20.50
Channel				23205	23230	23255	
Frequency (MHz)				779.5	782	784.5	Tune-up limit (dBm)
5	QPSK	1	0	24.25	24.29	24.17	25.50
5	QPSK	1	12	24.15	24.21	23.99	25.50
5	QPSK	1	24	23.98	24.07	23.85	25.50
5	QPSK	12	0	23.08	23.14	23.01	24.50
5	QPSK	12	7	22.90	23.05	22.86	24.50
5	QPSK	12	13	22.84	22.95	22.71	24.50
5	QPSK	25	0	23.09	23.20	23.03	24.50
5	16QAM	1	0	23.37	23.49	23.33	24.50
5	16QAM	1	12	23.23	23.38	23.14	24.50
5	16QAM	1	24	23.11	23.19	22.93	24.50
5	16QAM	12	0	21.93	22.11	21.96	23.50
5	16QAM	12	7	22.00	22.05	21.80	23.50
5	16QAM	12	13	21.87	21.92	21.75	23.50
5	16QAM	25	0	21.93	22.11	21.98	23.50
5	64QAM	1	0	22.22	22.38	22.14	23.50
5	64QAM	1	12	22.29	22.35	22.19	23.50
5	64QAM	1	24	22.17	22.28	22.03	23.50
5	64QAM	12	0	21.12	21.18	21.00	22.50
5	64QAM	12	7	20.95	21.07	20.95	22.50
5	64QAM	12	13	20.86	21.00	20.83	22.50
5	64QAM	25	0	21.01	21.15	20.97	22.50
5	256QAM	1	0	19.11	19.29	19.17	20.50
5	256QAM	1	12	19.12	19.28	19.06	20.50
5	256QAM	1	24	18.97	19.14	18.97	20.50
5	256QAM	12	0	19.09	19.14	18.99	20.50
5	256QAM	12	7	18.95	19.11	18.95	20.50
5	256QAM	12	13	18.88	19.00	18.89	20.50
5	256QAM	25	0	19.00	19.12	18.96	20.50

【LTE Band 13_Ant2_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		25.00
Frequency (MHz)					782		
10	QPSK	1	0		24.15		25.00
10	QPSK	1	25		24.00		25.00
10	QPSK	1	49		24.01		25.00
10	QPSK	25	0		24.08		24.50
10	QPSK	25	12		24.06		24.50
10	QPSK	25	25		24.03		24.50
10	QPSK	50	0		24.01		24.50
10	16QAM	1	0		24.05		24.50
10	16QAM	1	25		24.01		24.50
10	16QAM	1	49		24.01		24.50
10	16QAM	25	0		22.97		23.50
10	16QAM	25	12		22.99		23.50
10	16QAM	25	25		23.01		23.50
10	16QAM	50	0		22.99		23.50
10	64QAM	1	0		22.99		23.50
10	64QAM	1	25		23.00		23.50
10	64QAM	1	49		23.02		23.50
10	64QAM	25	0		22.04		22.50
10	64QAM	25	12		21.97		22.50
10	64QAM	25	25		22.04		22.50
10	64QAM	50	0		22.04		22.50
10	256QAM	1	0		20.01		20.50
10	256QAM	1	25		20.02		20.50
10	256QAM	1	49		20.00		20.50
10	256QAM	25	0		19.97		20.50
10	256QAM	25	12		20.04		20.50
10	256QAM	25	25		20.05		20.50
10	256QAM	50	0		20.06		20.50
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	24.13	24.12	24.15	25.00
5	QPSK	1	12	23.87	23.89	23.86	25.00
5	QPSK	1	24	23.81	23.83	23.86	25.00
5	QPSK	12	0	23.87	23.95	23.91	24.50
5	QPSK	12	7	23.95	23.89	23.93	24.50
5	QPSK	12	13	23.91	23.92	23.82	24.50
5	QPSK	25	0	23.85	23.86	23.91	24.50
5	16QAM	1	0	23.87	23.90	23.93	24.50
5	16QAM	1	12	23.90	23.88	23.88	24.50
5	16QAM	1	24	23.82	23.81	23.91	24.50
5	16QAM	12	0	22.86	22.80	22.88	23.50
5	16QAM	12	7	22.79	22.86	22.84	23.50
5	16QAM	12	13	22.90	22.84	22.84	23.50
5	16QAM	25	0	22.88	22.85	22.86	23.50
5	64QAM	1	0	22.90	22.87	22.79	23.50
5	64QAM	1	12	22.85	22.82	22.80	23.50
5	64QAM	1	24	22.93	22.83	22.82	23.50
5	64QAM	12	0	21.84	21.90	21.93	22.50
5	64QAM	12	7	21.86	21.83	21.79	22.50
5	64QAM	12	13	21.93	21.90	21.90	22.50
5	64QAM	25	0	21.84	21.90	21.91	22.50
5	256QAM	1	0	19.84	19.82	19.86	20.50
5	256QAM	1	12	19.93	19.89	19.82	20.50
5	256QAM	1	24	19.88	19.90	19.80	20.50
5	256QAM	12	0	19.88	19.76	19.77	20.50
5	256QAM	12	7	19.89	19.94	19.83	20.50
5	256QAM	12	13	19.90	19.88	19.95	20.50
5	256QAM	25	0	19.89	19.92	19.90	20.50

【LTE Band 13_Ant2_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		23.09		24.00
10	QPSK	1	25		23.00		24.00
10	QPSK	1	49		23.02		24.00
10	QPSK	25	0		23.06		24.00
10	QPSK	25	12		23.01		24.00
10	QPSK	25	25		22.95		24.00
10	QPSK	50	0		22.99		24.00
10	16QAM	1	0		23.05		24.00
10	16QAM	1	25		22.98		24.00
10	16QAM	1	49		22.97		24.00
10	16QAM	25	0		22.55		23.50
10	16QAM	25	12		22.54		23.50
10	16QAM	25	25		22.49		23.50
10	16QAM	50	0		22.48		23.50
10	64QAM	1	0		22.51		23.50
10	64QAM	1	25		22.57		23.50
10	64QAM	1	49		22.50		23.50
10	64QAM	25	0		21.51		22.50
10	64QAM	25	12		21.57		22.50
10	64QAM	25	25		21.51		22.50
10	64QAM	50	0		21.53		22.50
10	256QAM	1	0		19.60		20.50
10	256QAM	1	25		19.54		20.50
10	256QAM	1	49		19.56		20.50
10	256QAM	25	0		19.51		20.50
10	256QAM	25	12		19.48		20.50
10	256QAM	25	25		19.47		20.50
10	256QAM	50	0		19.50		20.50
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	22.95	22.95	22.89	24.00
5	QPSK	1	12	22.80	22.81	22.88	24.00
5	QPSK	1	24	22.92	22.83	22.82	24.00
5	QPSK	12	0	22.87	22.87	22.88	24.00
5	QPSK	12	7	22.87	22.87	22.83	24.00
5	QPSK	12	13	22.84	22.76	22.77	24.00
5	QPSK	25	0	22.87	22.80	22.80	24.00
5	16QAM	1	0	22.89	22.89	22.86	24.00
5	16QAM	1	12	22.82	22.79	22.84	24.00
5	16QAM	1	24	22.78	22.83	22.77	24.00
5	16QAM	12	0	22.34	22.34	22.37	23.50
5	16QAM	12	7	22.43	22.38	22.38	23.50
5	16QAM	12	13	22.40	22.40	22.34	23.50
5	16QAM	25	0	22.37	22.30	22.33	23.50
5	64QAM	1	0	22.40	22.32	22.33	23.50
5	64QAM	1	12	22.43	22.48	22.41	23.50
5	64QAM	1	24	22.35	22.31	22.35	23.50
5	64QAM	12	0	21.30	21.37	21.31	22.50
5	64QAM	12	7	21.37	21.46	21.45	22.50
5	64QAM	12	13	21.37	21.42	21.39	22.50
5	64QAM	25	0	21.41	21.42	21.38	22.50
5	256QAM	1	0	19.44	19.44	19.46	20.50
5	256QAM	1	12	19.43	19.37	19.38	20.50
5	256QAM	1	24	19.35	19.41	19.44	20.50
5	256QAM	12	0	19.40	19.35	19.32	20.50
5	256QAM	12	7	19.27	19.34	19.29	20.50
5	256QAM	12	13	19.34	19.29	19.28	20.50
5	256QAM	25	0	19.29	19.35	19.33	20.50

【LTE Band 13_Ant2_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		24.55		25.50
10	QPSK	1	25		24.43		25.50
10	QPSK	1	49		24.43		25.50
10	QPSK	25	0		23.45		24.50
10	QPSK	25	12		23.41		24.50
10	QPSK	25	25		23.38		24.50
10	QPSK	50	0		23.42		24.50
10	16QAM	1	0		23.77		24.50
10	16QAM	1	25		23.67		24.50
10	16QAM	1	49		23.70		24.50
10	16QAM	25	0		22.48		23.50
10	16QAM	25	12		22.35		23.50
10	16QAM	25	25		22.21		23.50
10	16QAM	50	0		22.40		23.50
10	64QAM	1	0		22.67		23.50
10	64QAM	1	25		22.56		23.50
10	64QAM	1	49		22.55		23.50
10	64QAM	25	0		21.43		22.50
10	64QAM	25	12		21.38		22.50
10	64QAM	25	25		21.33		22.50
10	64QAM	50	0		21.43		22.50
10	256QAM	1	0		19.65		20.50
10	256QAM	1	25		19.57		20.50
10	256QAM	1	49		19.59		20.50
10	256QAM	25	0		19.45		20.50
10	256QAM	25	12		19.36		20.50
10	256QAM	25	25		19.36		20.50
10	256QAM	50	0		19.41		20.50
Channel				23205	23230	23255	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	QPSK	1	0	24.41	24.52	24.41	25.50
5	QPSK	1	12	24.10	24.35	24.15	25.50
5	QPSK	1	24	24.13	24.38	24.12	25.50
5	QPSK	12	0	23.28	23.41	23.27	24.50
5	QPSK	12	7	23.19	23.32	23.08	24.50
5	QPSK	12	13	23.10	23.35	23.13	24.50
5	QPSK	25	0	23.16	23.35	23.19	24.50
5	16QAM	1	0	23.45	23.69	23.52	24.50
5	16QAM	1	12	23.37	23.61	23.37	24.50
5	16QAM	1	24	23.40	23.59	23.33	24.50
5	16QAM	12	0	22.23	22.41	22.29	23.50
5	16QAM	12	7	22.00	22.22	22.10	23.50
5	16QAM	12	13	21.88	22.12	21.93	23.50
5	16QAM	25	0	22.06	22.28	22.04	23.50
5	64QAM	1	0	22.38	22.53	22.41	23.50
5	64QAM	1	12	22.27	22.42	22.22	23.50
5	64QAM	1	24	22.26	22.47	22.23	23.50
5	64QAM	12	0	21.19	21.33	21.10	22.50
5	64QAM	12	7	21.12	21.29	21.09	22.50
5	64QAM	12	13	21.07	21.21	21.02	22.50
5	64QAM	25	0	21.12	21.29	21.09	22.50
5	256QAM	1	0	19.41	19.55	19.42	20.50
5	256QAM	1	12	19.36	19.48	19.31	20.50
5	256QAM	1	24	19.39	19.49	19.28	20.50
5	256QAM	12	0	19.19	19.33	19.21	20.50
5	256QAM	12	7	19.12	19.32	19.16	20.50
5	256QAM	12	13	19.09	19.28	19.16	20.50
5	256QAM	25	0	19.09	19.27	19.10	20.50

【LTE Band 13_Ant2_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		23.09		24.00
10	QPSK	1	25		23.00		24.00
10	QPSK	1	49		23.02		24.00
10	QPSK	25	0		23.06		24.00
10	QPSK	25	12		23.01		24.00
10	QPSK	25	25		22.95		24.00
10	QPSK	50	0		22.99		24.00
10	16QAM	1	0		23.05		24.00
10	16QAM	1	25		22.98		24.00
10	16QAM	1	49		22.97		24.00
10	16QAM	25	0		22.55		23.50
10	16QAM	25	12		22.54		23.50
10	16QAM	25	25		22.49		23.50
10	16QAM	50	0		22.48		23.50
10	64QAM	1	0		22.51		23.50
10	64QAM	1	25		22.57		23.50
10	64QAM	1	49		22.50		23.50
10	64QAM	25	0		21.51		22.50
10	64QAM	25	12		21.57		22.50
10	64QAM	25	25		21.51		22.50
10	64QAM	50	0		21.53		22.50
10	256QAM	1	0		19.60		20.50
10	256QAM	1	25		19.54		20.50
10	256QAM	1	49		19.56		20.50
10	256QAM	25	0		19.51		20.50
10	256QAM	25	12		19.48		20.50
10	256QAM	25	25		19.47		20.50
10	256QAM	50	0		19.50		20.50
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	22.95	22.95	22.89	24.00
5	QPSK	1	12	22.80	22.81	22.88	24.00
5	QPSK	1	24	22.92	22.83	22.82	24.00
5	QPSK	12	0	22.87	22.87	22.88	24.00
5	QPSK	12	7	22.87	22.87	22.83	24.00
5	QPSK	12	13	22.84	22.76	22.77	24.00
5	QPSK	25	0	22.87	22.80	22.80	24.00
5	16QAM	1	0	22.89	22.89	22.86	24.00
5	16QAM	1	12	22.82	22.79	22.84	24.00
5	16QAM	1	24	22.78	22.83	22.77	24.00
5	16QAM	12	0	22.34	22.34	22.37	23.50
5	16QAM	12	7	22.43	22.38	22.38	23.50
5	16QAM	12	13	22.40	22.40	22.34	23.50
5	16QAM	25	0	22.37	22.30	22.33	23.50
5	64QAM	1	0	22.40	22.32	22.33	23.50
5	64QAM	1	12	22.43	22.48	22.41	23.50
5	64QAM	1	24	22.35	22.31	22.35	23.50
5	64QAM	12	0	21.30	21.37	21.31	22.50
5	64QAM	12	7	21.37	21.46	21.45	22.50
5	64QAM	12	13	21.37	21.42	21.39	22.50
5	64QAM	25	0	21.41	21.42	21.38	22.50
5	256QAM	1	0	19.44	19.44	19.46	20.50
5	256QAM	1	12	19.43	19.37	19.38	20.50
5	256QAM	1	24	19.35	19.41	19.44	20.50
5	256QAM	12	0	19.40	19.35	19.32	20.50
5	256QAM	12	7	19.27	19.34	19.29	20.50
5	256QAM	12	13	19.34	19.29	19.28	20.50
5	256QAM	25	0	19.29	19.35	19.33	20.50

【LTE Band 17_Ant0_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	24.42	24.44	24.43	25.50
10	QPSK	1	25	24.31	24.33	24.23	25.50
10	QPSK	1	49	24.36	24.39	24.27	25.50
10	QPSK	25	0	23.35	23.39	23.30	24.50
10	QPSK	25	12	23.20	23.32	23.18	24.50
10	QPSK	25	25	23.20	23.32	23.18	24.50
10	QPSK	50	0	23.24	23.35	23.33	24.50
10	16QAM	1	0	23.56	23.66	23.53	24.50
10	16QAM	1	25	23.47	23.54	23.45	24.50
10	16QAM	1	49	23.44	23.55	23.44	24.50
10	16QAM	25	0	22.30	22.33	22.25	23.50
10	16QAM	25	12	22.12	22.23	22.11	23.50
10	16QAM	25	25	22.19	22.22	22.18	23.50
10	16QAM	50	0	22.28	22.32	22.24	23.50
10	64QAM	1	0	22.54	22.53	22.39	23.50
10	64QAM	1	25	22.37	22.39	22.37	23.50
10	64QAM	1	49	22.35	22.43	22.35	23.50
10	64QAM	25	0	21.31	21.34	21.23	22.50
10	64QAM	25	12	21.22	21.26	21.16	22.50
10	64QAM	25	25	21.18	21.24	21.19	22.50
10	64QAM	50	0	21.32	21.33	21.23	22.50
10	256QAM	1	0	19.48	19.52	19.39	20.50
10	256QAM	1	25	19.38	19.41	19.35	20.50
10	256QAM	1	49	19.24	19.37	19.23	20.50
10	256QAM	25	0	19.31	19.34	19.25	20.50
10	256QAM	25	12	19.17	19.19	19.10	20.50
10	256QAM	25	25	19.11	19.24	19.17	20.50
10	256QAM	50	0	19.21	19.31	19.20	20.50
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	24.42	24.38	24.29	25.50
5	QPSK	1	12	24.18	24.20	24.11	25.50
5	QPSK	1	24	24.22	24.28	24.14	25.50
5	QPSK	12	0	23.25	23.34	23.23	24.50
5	QPSK	12	7	23.06	23.19	23.15	24.50
5	QPSK	12	13	23.16	23.20	23.04	24.50
5	QPSK	25	0	23.11	23.33	23.32	24.50
5	16QAM	1	0	23.54	23.62	23.46	24.50
5	16QAM	1	12	23.38	23.45	23.39	24.50
5	16QAM	1	24	23.42	23.50	23.39	24.50
5	16QAM	12	0	22.24	22.26	22.10	23.50
5	16QAM	12	7	22.07	22.20	22.03	23.50
5	16QAM	12	13	22.05	22.11	22.11	23.50
5	16QAM	25	0	22.18	22.21	22.16	23.50
5	64QAM	1	0	22.43	22.47	22.29	23.50
5	64QAM	1	12	22.28	22.26	22.35	23.50
5	64QAM	1	24	22.29	22.40	22.22	23.50
5	64QAM	12	0	21.16	21.19	21.14	22.50
5	64QAM	12	7	21.16	21.19	21.14	22.50
5	64QAM	12	13	21.05	21.10	21.05	22.50
5	64QAM	25	0	21.18	21.19	21.22	22.50
5	256QAM	1	0	19.34	19.41	19.25	20.50
5	256QAM	1	12	19.26	19.34	19.28	20.50
5	256QAM	1	24	19.19	19.30	19.20	20.50
5	256QAM	12	0	19.17	19.29	19.16	20.50
5	256QAM	12	7	19.03	19.06	19.07	20.50
5	256QAM	12	13	19.01	19.15	19.05	20.50
5	256QAM	25	0	19.10	19.29	19.13	20.50

【LTE Band 17_Ant0_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	24.42	24.44	24.43	25.50

10	QPSK	1	25	24.31	24.33	24.23	25.50
10	QPSK	1	49	24.36	24.39	24.27	25.50
10	QPSK	25	0	23.35	23.39	23.30	24.50
10	QPSK	25	12	23.20	23.32	23.18	24.50
10	QPSK	25	25	23.20	23.32	23.18	24.50
10	QPSK	50	0	23.24	23.35	23.33	24.50
10	16QAM	1	0	23.56	23.66	23.53	24.50
10	16QAM	1	25	23.47	23.54	23.45	24.50
10	16QAM	1	49	23.44	23.55	23.44	24.50
10	16QAM	25	0	22.30	22.33	22.25	23.50
10	16QAM	25	12	22.12	22.23	22.11	23.50
10	16QAM	25	25	22.19	22.22	22.18	23.50
10	16QAM	50	0	22.28	22.32	22.24	23.50
10	64QAM	1	0	22.54	22.53	22.39	23.50
10	64QAM	1	25	22.37	22.39	22.37	23.50
10	64QAM	1	49	22.35	22.43	22.35	23.50
10	64QAM	25	0	21.31	21.34	21.23	22.50
10	64QAM	25	12	21.22	21.26	21.16	22.50
10	64QAM	25	25	21.18	21.24	21.19	22.50
10	64QAM	50	0	21.32	21.33	21.23	22.50
10	256QAM	1	0	19.48	19.52	19.39	20.50
10	256QAM	1	25	19.38	19.41	19.35	20.50
10	256QAM	1	49	19.24	19.37	19.23	20.50
10	256QAM	25	0	19.31	19.34	19.25	20.50
10	256QAM	25	12	19.17	19.19	19.10	20.50
10	256QAM	25	25	19.11	19.24	19.17	20.50
10	256QAM	50	0	19.21	19.31	19.20	20.50
Channel				23755	23790	23825	Tune-up limit
Frequency (MHz)				706.5	710	713.5	(dBm)
5	QPSK	1	0	24.42	24.38	24.29	25.50
5	QPSK	1	12	24.18	24.20	24.11	25.50
5	QPSK	1	24	24.22	24.28	24.14	25.50
5	QPSK	12	0	23.25	23.34	23.23	24.50
5	QPSK	12	7	23.06	23.19	23.15	24.50
5	QPSK	12	13	23.16	23.20	23.04	24.50
5	QPSK	25	0	23.11	23.33	23.32	24.50
5	16QAM	1	0	23.54	23.62	23.46	24.50
5	16QAM	1	12	23.38	23.45	23.39	24.50
5	16QAM	1	24	23.42	23.50	23.39	24.50
5	16QAM	12	0	22.24	22.26	22.10	23.50
5	16QAM	12	7	22.07	22.20	22.03	23.50
5	16QAM	12	13	22.05	22.11	22.11	23.50
5	16QAM	25	0	22.18	22.21	22.16	23.50
5	64QAM	1	0	22.43	22.47	22.29	23.50
5	64QAM	1	12	22.28	22.26	22.35	23.50
5	64QAM	1	24	22.29	22.40	22.22	23.50
5	64QAM	12	0	21.16	21.19	21.14	22.50
5	64QAM	12	7	21.16	21.19	21.14	22.50
5	64QAM	12	13	21.05	21.10	21.05	22.50
5	64QAM	25	0	21.18	21.19	21.22	22.50
5	256QAM	1	0	19.34	19.41	19.25	20.50
5	256QAM	1	12	19.26	19.34	19.28	20.50
5	256QAM	1	24	19.19	19.30	19.20	20.50
5	256QAM	12	0	19.17	19.29	19.16	20.50
5	256QAM	12	7	19.03	19.06	19.07	20.50
5	256QAM	12	13	19.01	19.15	19.05	20.50
5	256QAM	25	0	19.10	19.29	19.13	20.50

【LTE Band 17_Ant0_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	Tune-up limit (dBm)
Frequency (MHz)				709	710	711	
10	QPSK	1	0	24.42	24.44	24.43	25.50
10	QPSK	1	25	24.31	24.33	24.23	25.50
10	QPSK	1	49	24.36	24.39	24.27	25.50
10	QPSK	25	0	23.35	23.39	23.30	24.50
10	QPSK	25	12	23.20	23.32	23.18	24.50
10	QPSK	25	25	23.20	23.32	23.18	24.50
10	QPSK	50	0	23.24	23.35	23.33	24.50
10	16QAM	1	0	23.56	23.66	23.53	24.50
10	16QAM	1	25	23.47	23.54	23.45	24.50
10	16QAM	1	49	23.44	23.55	23.44	24.50
10	16QAM	25	0	22.30	22.33	22.25	23.50
10	16QAM	25	12	22.12	22.23	22.11	23.50
10	16QAM	25	25	22.19	22.22	22.18	23.50
10	16QAM	50	0	22.28	22.32	22.24	23.50
10	64QAM	1	0	22.54	22.53	22.39	23.50
10	64QAM	1	25	22.37	22.39	22.37	23.50
10	64QAM	1	49	22.35	22.43	22.35	23.50
10	64QAM	25	0	21.31	21.34	21.23	22.50
10	64QAM	25	12	21.22	21.26	21.16	22.50
10	64QAM	25	25	21.18	21.24	21.19	22.50
10	64QAM	50	0	21.32	21.33	21.23	22.50
10	256QAM	1	0	19.48	19.52	19.39	20.50
10	256QAM	1	25	19.38	19.41	19.35	20.50
10	256QAM	1	49	19.24	19.37	19.23	20.50
10	256QAM	25	0	19.31	19.34	19.25	20.50
10	256QAM	25	12	19.17	19.19	19.10	20.50
10	256QAM	25	25	19.11	19.24	19.17	20.50
10	256QAM	50	0	19.21	19.31	19.20	20.50
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	24.42	24.38	24.29	25.50
5	QPSK	1	12	24.18	24.20	24.11	25.50
5	QPSK	1	24	24.22	24.28	24.14	25.50
5	QPSK	12	0	23.25	23.34	23.23	24.50
5	QPSK	12	7	23.06	23.19	23.15	24.50
5	QPSK	12	13	23.16	23.20	23.04	24.50
5	QPSK	25	0	23.11	23.33	23.32	24.50
5	16QAM	1	0	23.54	23.62	23.46	24.50
5	16QAM	1	12	23.38	23.45	23.39	24.50
5	16QAM	1	24	23.42	23.50	23.39	24.50
5	16QAM	12	0	22.24	22.26	22.10	23.50
5	16QAM	12	7	22.07	22.20	22.03	23.50
5	16QAM	12	13	22.05	22.11	22.11	23.50
5	16QAM	25	0	22.18	22.21	22.16	23.50
5	64QAM	1	0	22.43	22.47	22.29	23.50
5	64QAM	1	12	22.28	22.26	22.35	23.50
5	64QAM	1	24	22.29	22.40	22.22	23.50
5	64QAM	12	0	21.16	21.19	21.14	22.50
5	64QAM	12	7	21.16	21.19	21.14	22.50
5	64QAM	12	13	21.05	21.10	21.05	22.50
5	64QAM	25	0	21.18	21.19	21.22	22.50
5	256QAM	1	0	19.34	19.41	19.25	20.50
5	256QAM	1	12	19.26	19.34	19.28	20.50
5	256QAM	1	24	19.19	19.30	19.20	20.50
5	256QAM	12	0	19.17	19.29	19.16	20.50
5	256QAM	12	7	19.03	19.06	19.07	20.50
5	256QAM	12	13	19.01	19.15	19.05	20.50
5	256QAM	25	0	19.10	19.29	19.13	20.50

【LTE Band 17_Ant0_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	24.42	24.44	24.43	25.50
10	QPSK	1	25	24.31	24.33	24.23	25.50
10	QPSK	1	49	24.36	24.39	24.27	25.50
10	QPSK	25	0	23.35	23.39	23.30	24.50
10	QPSK	25	12	23.20	23.32	23.18	24.50
10	QPSK	25	25	23.20	23.32	23.18	24.50
10	QPSK	50	0	23.24	23.35	23.33	24.50
10	16QAM	1	0	23.56	23.66	23.53	24.50
10	16QAM	1	25	23.47	23.54	23.45	24.50
10	16QAM	1	49	23.44	23.55	23.44	24.50
10	16QAM	25	0	22.30	22.33	22.25	23.50
10	16QAM	25	12	22.12	22.23	22.11	23.50
10	16QAM	25	25	22.19	22.22	22.18	23.50
10	16QAM	50	0	22.28	22.32	22.24	23.50
10	64QAM	1	0	22.54	22.53	22.39	23.50
10	64QAM	1	25	22.37	22.39	22.37	23.50
10	64QAM	1	49	22.35	22.43	22.35	23.50
10	64QAM	25	0	21.31	21.34	21.23	22.50
10	64QAM	25	12	21.22	21.26	21.16	22.50
10	64QAM	25	25	21.18	21.24	21.19	22.50
10	64QAM	50	0	21.32	21.33	21.23	22.50
10	256QAM	1	0	19.48	19.52	19.39	20.50
10	256QAM	1	25	19.38	19.41	19.35	20.50
10	256QAM	1	49	19.24	19.37	19.23	20.50
10	256QAM	25	0	19.31	19.34	19.25	20.50
10	256QAM	25	12	19.17	19.19	19.10	20.50
10	256QAM	25	25	19.11	19.24	19.17	20.50
10	256QAM	50	0	19.21	19.31	19.20	20.50
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	24.42	24.38	24.29	25.50
5	QPSK	1	12	24.18	24.20	24.11	25.50
5	QPSK	1	24	24.22	24.28	24.14	25.50
5	QPSK	12	0	23.25	23.34	23.23	24.50
5	QPSK	12	7	23.06	23.19	23.15	24.50
5	QPSK	12	13	23.16	23.20	23.04	24.50
5	QPSK	25	0	23.11	23.33	23.32	24.50
5	16QAM	1	0	23.54	23.62	23.46	24.50
5	16QAM	1	12	23.38	23.45	23.39	24.50
5	16QAM	1	24	23.42	23.50	23.39	24.50
5	16QAM	12	0	22.24	22.26	22.10	23.50
5	16QAM	12	7	22.07	22.20	22.03	23.50
5	16QAM	12	13	22.05	22.11	22.11	23.50
5	16QAM	25	0	22.18	22.21	22.16	23.50
5	64QAM	1	0	22.43	22.47	22.29	23.50
5	64QAM	1	12	22.28	22.26	22.35	23.50
5	64QAM	1	24	22.29	22.40	22.22	23.50
5	64QAM	12	0	21.16	21.19	21.14	22.50
5	64QAM	12	7	21.16	21.19	21.14	22.50
5	64QAM	12	13	21.05	21.10	21.05	22.50
5	64QAM	25	0	21.18	21.19	21.22	22.50
5	256QAM	1	0	19.34	19.41	19.25	20.50
5	256QAM	1	12	19.26	19.34	19.28	20.50
5	256QAM	1	24	19.19	19.30	19.20	20.50
5	256QAM	12	0	19.17	19.29	19.16	20.50
5	256QAM	12	7	19.03	19.06	19.07	20.50
5	256QAM	12	13	19.01	19.15	19.05	20.50
5	256QAM	25	0	19.10	19.29	19.13	20.50

【LTE Band 17_Ant2_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	Tune-up limit (dBm)
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.17	23.36	23.23	24.50
10	QPSK	1	25	23.07	23.30	23.10	24.50
10	QPSK	1	49	23.07	23.29	23.08	24.50
10	QPSK	25	0	22.96	23.22	23.03	24.50
10	QPSK	25	12	22.94	23.19	22.95	24.50
10	QPSK	25	25	22.94	23.20	22.92	24.50
10	QPSK	50	0	22.92	23.22	23.05	24.50
10	16QAM	1	0	23.09	23.30	23.06	24.50
10	16QAM	1	25	23.02	23.28	23.11	24.50
10	16QAM	1	49	23.08	23.32	23.14	24.50
10	16QAM	25	0	21.88	22.19	22.02	23.50
10	16QAM	25	12	21.99	22.19	21.99	23.50
10	16QAM	25	25	21.94	22.20	21.98	23.50
10	16QAM	50	0	21.96	22.21	22.04	23.50
10	64QAM	1	0	22.04	22.33	22.15	23.50
10	64QAM	1	25	22.10	22.31	22.12	23.50
10	64QAM	1	49	21.98	22.27	22.11	23.50
10	64QAM	25	0	20.98	21.23	20.97	22.50
10	64QAM	25	12	20.95	21.22	21.01	22.50
10	64QAM	25	25	20.98	21.20	21.04	22.50
10	64QAM	50	0	21.02	21.25	21.02	22.50
10	256QAM	1	0	19.26	19.47	19.34	20.50
10	256QAM	1	25	19.04	19.33	19.18	20.50
10	256QAM	1	49	19.17	19.35	19.11	20.50
10	256QAM	25	0	18.96	19.23	19.05	20.50
10	256QAM	25	12	19.03	19.22	19.09	20.50
10	256QAM	25	25	18.97	19.20	19.01	20.50
10	256QAM	50	0	19.00	19.24	19.00	20.50
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	23.13	23.22	23.18	24.50
5	QPSK	1	12	22.95	23.24	23.05	24.50
5	QPSK	1	24	22.99	23.27	22.97	24.50
5	QPSK	12	0	22.85	23.17	22.97	24.50
5	QPSK	12	7	22.80	23.09	22.88	24.50
5	QPSK	12	13	22.88	23.07	22.87	24.50
5	QPSK	25	0	22.84	23.09	22.96	24.50
5	16QAM	1	0	23.00	23.20	23.03	24.50
5	16QAM	1	12	22.97	23.20	22.99	24.50
5	16QAM	1	24	23.06	23.19	23.07	24.50
5	16QAM	12	0	21.74	22.06	21.96	23.50
5	16QAM	12	7	21.97	22.12	21.88	23.50
5	16QAM	12	13	21.86	22.07	21.97	23.50
5	16QAM	25	0	21.87	22.16	21.95	23.50
5	64QAM	1	0	22.00	22.26	22.03	23.50
5	64QAM	1	12	22.04	22.23	22.04	23.50
5	64QAM	1	24	21.85	22.23	22.05	23.50
5	64QAM	12	0	20.96	21.16	20.93	22.50
5	64QAM	12	7	20.92	21.17	20.99	22.50
5	64QAM	12	13	20.91	21.16	20.99	22.50
5	64QAM	25	0	20.87	21.18	21.00	22.50
5	256QAM	1	0	19.17	19.44	19.31	20.50
5	256QAM	1	12	18.89	19.28	19.09	20.50
5	256QAM	1	24	19.13	19.22	19.00	20.50
5	256QAM	12	0	18.82	19.11	19.02	20.50
5	256QAM	12	7	18.90	19.09	19.02	20.50
5	256QAM	12	13	18.93	19.12	18.89	20.50
5	256QAM	25	0	18.97	19.15	18.95	20.50

【LTE Band 17_Ant2_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	21.71	21.95	21.76	23.00
10	QPSK	1	25	21.55	21.93	21.65	23.00
10	QPSK	1	49	21.66	21.91	21.67	23.00
10	QPSK	25	0	21.55	21.86	21.55	23.00
10	QPSK	25	12	21.33	21.72	21.46	23.00
10	QPSK	25	25	21.36	21.73	21.39	23.00
10	QPSK	50	0	21.46	21.73	21.52	23.00
10	16QAM	1	0	21.47	21.76	21.48	23.00
10	16QAM	1	25	21.51	21.82	21.52	23.00
10	16QAM	1	49	21.46	21.76	21.49	23.00
10	16QAM	25	0	21.37	21.68	21.39	23.00
10	16QAM	25	12	21.41	21.71	21.40	23.00
10	16QAM	25	25	21.45	21.73	21.50	23.00
10	16QAM	50	0	21.38	21.70	21.39	23.00
10	64QAM	1	0	21.62	21.90	21.67	23.00
10	64QAM	1	25	21.57	21.89	21.64	23.00
10	64QAM	1	49	21.61	21.91	21.60	23.00
10	64QAM	25	0	20.89	21.19	20.87	22.50
10	64QAM	25	12	20.81	21.19	20.91	22.50
10	64QAM	25	25	20.90	21.20	20.89	22.50
10	64QAM	50	0	20.92	21.20	20.96	22.50
10	256QAM	1	0	19.03	19.35	19.09	20.50
10	256QAM	1	25	19.01	19.36	19.15	20.50
10	256QAM	1	49	19.08	19.40	19.21	20.50
10	256QAM	25	0	18.87	19.22	18.93	20.50
10	256QAM	25	12	18.90	19.20	18.96	20.50
10	256QAM	25	25	18.98	19.22	18.97	20.50
10	256QAM	50	0	18.88	19.23	18.98	20.50
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	21.61	21.82	21.67	23.00
5	QPSK	1	12	21.48	21.81	21.57	23.00
5	QPSK	1	24	21.64	21.85	21.65	23.00
5	QPSK	12	0	21.41	21.81	21.43	23.00
5	QPSK	12	7	21.23	21.57	21.33	23.00
5	QPSK	12	13	21.22	21.65	21.28	23.00
5	QPSK	25	0	21.40	21.70	21.48	23.00
5	16QAM	1	0	21.46	21.73	21.34	23.00
5	16QAM	1	12	21.49	21.70	21.46	23.00
5	16QAM	1	24	21.36	21.70	21.47	23.00
5	16QAM	12	0	21.34	21.55	21.26	23.00
5	16QAM	12	7	21.28	21.63	21.30	23.00
5	16QAM	12	13	21.43	21.70	21.45	23.00
5	16QAM	25	0	21.27	21.66	21.25	23.00
5	64QAM	1	0	21.56	21.81	21.60	23.00
5	64QAM	1	12	21.43	21.80	21.62	23.00
5	64QAM	1	24	21.47	21.84	21.51	23.00
5	64QAM	12	0	20.80	21.06	20.78	22.50
5	64QAM	12	7	20.79	21.16	20.82	22.50
5	64QAM	12	13	20.80	21.10	20.74	22.50
5	64QAM	25	0	20.89	21.16	20.94	22.50
5	256QAM	1	0	18.91	19.34	19.07	20.50
5	256QAM	1	12	18.87	19.25	19.01	20.50
5	256QAM	1	24	19.05	19.29	19.08	20.50
5	256QAM	12	0	18.79	19.08	18.83	20.50
5	256QAM	12	7	18.78	19.16	18.94	20.50
5	256QAM	12	13	18.95	19.15	18.89	20.50
5	256QAM	25	0	18.82	19.18	18.88	20.50

【LTE Band 17_Ant2_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	Tune-up limit (dBm)
Frequency (MHz)				709	710	711	
10	QPSK	1	0	24.45	24.54	24.45	25.50
10	QPSK	1	25	24.31	24.49	24.33	25.50
10	QPSK	1	49	24.30	24.51	24.28	25.50
10	QPSK	25	0	23.30	23.47	23.28	24.50
10	QPSK	25	12	23.31	23.42	23.23	24.50
10	QPSK	25	25	23.25	23.37	23.18	24.50
10	QPSK	50	0	23.33	23.49	23.31	24.50
10	16QAM	1	0	23.54	23.75	23.59	24.50
10	16QAM	1	25	23.56	23.71	23.60	24.50
10	16QAM	1	49	23.57	23.70	23.50	24.50
10	16QAM	25	0	22.31	22.51	22.40	23.50
10	16QAM	25	12	22.25	22.43	22.20	23.50
10	16QAM	25	25	22.30	22.45	22.27	23.50
10	16QAM	50	0	22.32	22.51	22.36	23.50
10	64QAM	1	0	22.48	22.70	22.53	23.50
10	64QAM	1	25	22.37	22.55	22.40	23.50
10	64QAM	1	49	22.43	22.62	22.52	23.50
10	64QAM	25	0	21.33	21.49	21.39	22.50
10	64QAM	25	12	21.20	21.36	21.14	22.50
10	64QAM	25	25	21.32	21.45	21.24	22.50
10	64QAM	50	0	21.36	21.52	21.38	22.50
10	256QAM	1	0	19.44	19.62	19.44	20.50
10	256QAM	1	25	19.39	19.56	19.36	20.50
10	256QAM	1	49	19.34	19.53	19.40	20.50
10	256QAM	25	0	19.36	19.51	19.38	20.50
10	256QAM	25	12	19.19	19.41	19.25	20.50
10	256QAM	25	25	19.21	19.41	19.26	20.50
10	256QAM	50	0	19.30	19.51	19.37	20.50
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	24.33	24.44	24.34	25.50
5	QPSK	1	12	24.20	24.45	24.28	25.50
5	QPSK	1	24	24.21	24.36	24.18	25.50
5	QPSK	12	0	23.22	23.43	23.17	24.50
5	QPSK	12	7	23.29	23.32	23.11	24.50
5	QPSK	12	13	23.13	23.27	23.10	24.50
5	QPSK	25	0	23.19	23.41	23.19	24.50
5	16QAM	1	0	23.43	23.68	23.53	24.50
5	16QAM	1	12	23.53	23.61	23.49	24.50
5	16QAM	1	24	23.56	23.62	23.47	24.50
5	16QAM	12	0	22.27	22.37	22.30	23.50
5	16QAM	12	7	22.10	22.42	22.12	23.50
5	16QAM	12	13	22.26	22.32	22.12	23.50
5	16QAM	25	0	22.27	22.36	22.27	23.50
5	64QAM	1	0	22.43	22.55	22.45	23.50
5	64QAM	1	12	22.24	22.41	22.26	23.50
5	64QAM	1	24	22.29	22.60	22.49	23.50
5	64QAM	12	0	21.27	21.37	21.31	22.50
5	64QAM	12	7	21.16	21.31	21.03	22.50
5	64QAM	12	13	21.20	21.38	21.21	22.50
5	64QAM	25	0	21.29	21.45	21.27	22.50
5	256QAM	1	0	19.30	19.51	19.35	20.50
5	256QAM	1	12	19.24	19.46	19.29	20.50
5	256QAM	1	24	19.20	19.41	19.36	20.50
5	256QAM	12	0	19.27	19.46	19.26	20.50
5	256QAM	12	7	19.07	19.38	19.15	20.50
5	256QAM	12	13	19.13	19.36	19.12	20.50
5	256QAM	25	0	19.20	19.37	19.31	20.50

【LTE Band 17_Ant2_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	21.71	21.95	21.76	23.00
10	QPSK	1	25	21.55	21.93	21.65	23.00
10	QPSK	1	49	21.66	21.91	21.67	23.00
10	QPSK	25	0	21.55	21.86	21.55	23.00
10	QPSK	25	12	21.33	21.72	21.46	23.00
10	QPSK	25	25	21.36	21.73	21.39	23.00
10	QPSK	50	0	21.46	21.73	21.52	23.00
10	16QAM	1	0	21.47	21.76	21.48	23.00
10	16QAM	1	25	21.51	21.82	21.52	23.00
10	16QAM	1	49	21.46	21.76	21.49	23.00
10	16QAM	25	0	21.37	21.68	21.39	23.00
10	16QAM	25	12	21.41	21.71	21.40	23.00
10	16QAM	25	25	21.45	21.73	21.50	23.00
10	16QAM	50	0	21.38	21.70	21.39	23.00
10	64QAM	1	0	21.62	21.90	21.67	23.00
10	64QAM	1	25	21.57	21.89	21.64	23.00
10	64QAM	1	49	21.61	21.91	21.60	23.00
10	64QAM	25	0	20.89	21.19	20.87	22.50
10	64QAM	25	12	20.81	21.19	20.91	22.50
10	64QAM	25	25	20.90	21.20	20.89	22.50
10	64QAM	50	0	20.92	21.20	20.96	22.50
10	256QAM	1	0	19.03	19.35	19.09	20.50
10	256QAM	1	25	19.01	19.36	19.15	20.50
10	256QAM	1	49	19.08	19.40	19.21	20.50
10	256QAM	25	0	18.87	19.22	18.93	20.50
10	256QAM	25	12	18.90	19.20	18.96	20.50
10	256QAM	25	25	18.98	19.22	18.97	20.50
10	256QAM	50	0	18.88	19.23	18.98	20.50
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	21.61	21.82	21.67	23.00
5	QPSK	1	12	21.48	21.81	21.57	23.00
5	QPSK	1	24	21.64	21.85	21.65	23.00
5	QPSK	12	0	21.41	21.81	21.43	23.00
5	QPSK	12	7	21.23	21.57	21.33	23.00
5	QPSK	12	13	21.22	21.65	21.28	23.00
5	QPSK	25	0	21.40	21.70	21.48	23.00
5	16QAM	1	0	21.46	21.73	21.34	23.00
5	16QAM	1	12	21.49	21.70	21.46	23.00
5	16QAM	1	24	21.36	21.70	21.47	23.00
5	16QAM	12	0	21.34	21.55	21.26	23.00
5	16QAM	12	7	21.28	21.63	21.30	23.00
5	16QAM	12	13	21.43	21.70	21.45	23.00
5	16QAM	25	0	21.27	21.66	21.25	23.00
5	64QAM	1	0	21.56	21.81	21.60	23.00
5	64QAM	1	12	21.43	21.80	21.62	23.00
5	64QAM	1	24	21.47	21.84	21.51	23.00
5	64QAM	12	0	20.80	21.06	20.78	22.50
5	64QAM	12	7	20.79	21.16	20.82	22.50
5	64QAM	12	13	20.80	21.10	20.74	22.50
5	64QAM	25	0	20.89	21.16	20.94	22.50
5	256QAM	1	0	18.91	19.34	19.07	20.50
5	256QAM	1	12	18.87	19.25	19.01	20.50
5	256QAM	1	24	19.05	19.29	19.08	20.50
5	256QAM	12	0	18.79	19.08	18.83	20.50
5	256QAM	12	7	18.78	19.16	18.94	20.50
5	256QAM	12	13	18.95	19.15	18.89	20.50
5	256QAM	25	0	18.82	19.18	18.88	20.50

【LTE Band 26_Ant0_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.47	24.52	24.25	25.50

15	QPSK	1	37	24.31	24.17	24.00	25.50
15	QPSK	1	74	24.40	24.25	24.10	25.50
15	QPSK	36	0	23.27	23.30	23.07	24.50
15	QPSK	36	20	23.25	23.14	22.95	24.50
15	QPSK	36	39	23.13	23.05	22.90	24.50
15	QPSK	75	0	23.23	23.34	23.05	24.50
15	16QAM	1	0	23.66	23.52	23.35	24.50
15	16QAM	1	37	23.56	23.44	23.24	24.50
15	16QAM	1	74	23.43	23.37	23.24	24.50
15	16QAM	36	0	22.30	22.25	22.14	23.50
15	16QAM	36	20	22.28	22.13	22.03	23.50
15	16QAM	36	39	22.29	22.12	21.93	23.50
15	16QAM	75	0	22.37	22.26	22.16	23.50
15	64QAM	1	0	22.55	22.40	22.26	23.50
15	64QAM	1	37	22.42	22.26	22.12	23.50
15	64QAM	1	74	22.44	22.33	22.21	23.50
15	64QAM	36	0	21.41	21.25	21.06	22.50
15	64QAM	36	20	21.36	21.30	21.17	22.50
15	64QAM	36	39	21.31	21.23	21.03	22.50
15	64QAM	75	0	21.41	21.27	21.14	22.50
15	256QAM	1	0	19.50	19.44	19.34	20.50
15	256QAM	1	37	19.54	19.41	19.21	20.50
15	256QAM	1	74	19.49	19.39	19.20	20.50
15	256QAM	36	0	19.42	19.30	19.24	20.50
15	256QAM	36	20	19.39	19.28	19.14	20.50
15	256QAM	36	39	19.31	19.29	19.20	20.50
15	256QAM	75	0	19.35	19.21	19.10	20.50
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	24.41	24.16	24.19	25.50
10	QPSK	1	25	24.25	24.14	23.99	25.50
10	QPSK	1	49	24.27	24.19	23.97	25.50
10	QPSK	25	0	23.26	23.14	23.02	24.50
10	QPSK	25	12	23.14	23.00	22.82	24.50
10	QPSK	25	25	23.03	22.98	22.81	24.50
10	QPSK	50	0	23.22	23.16	23.01	24.50
10	16QAM	1	0	23.57	23.38	23.21	24.50
10	16QAM	1	25	23.51	23.34	23.17	24.50
10	16QAM	1	49	23.33	23.23	23.17	24.50
10	16QAM	25	0	22.26	22.15	22.02	23.50
10	16QAM	25	12	22.24	22.01	21.94	23.50
10	16QAM	25	25	22.19	22.00	21.79	23.50
10	16QAM	50	0	22.35	22.22	22.12	23.50
10	64QAM	1	0	22.53	22.34	22.25	23.50
10	64QAM	1	25	22.28	22.12	22.02	23.50
10	64QAM	1	49	22.31	22.19	22.12	23.50
10	64QAM	25	0	21.40	21.13	20.94	22.50
10	64QAM	25	12	21.22	21.16	21.06	22.50
10	64QAM	25	25	21.17	21.18	20.94	22.50
10	64QAM	50	0	21.40	21.13	21.01	22.50
10	256QAM	1	0	19.38	19.37	19.23	20.50
10	256QAM	1	25	19.41	19.37	19.07	20.50
10	256QAM	1	49	19.42	19.24	19.19	20.50
10	256QAM	25	0	19.37	19.19	19.15	20.50
10	256QAM	25	12	19.36	19.25	19.00	20.50
10	256QAM	25	25	19.19	19.20	19.07	20.50
10	256QAM	50	0	19.27	19.14	19.01	20.50
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	24.38	24.21	24.12	25.50
5	QPSK	1	12	24.29	24.16	23.96	25.50
5	QPSK	1	24	24.35	24.19	24.03	25.50
5	QPSK	12	0	23.23	23.21	23.01	24.50
5	QPSK	12	7	23.23	22.99	22.81	24.50
5	QPSK	12	13	23.03	23.03	22.87	24.50
5	QPSK	25	0	23.26	23.14	22.98	24.50
5	16QAM	1	0	23.60	23.43	23.32	24.50
5	16QAM	1	12	23.44	23.39	23.09	24.50
5	16QAM	1	24	23.34	23.30	23.15	24.50
5	16QAM	12	0	22.22	22.20	22.04	23.50
5	16QAM	12	7	22.20	22.06	22.01	23.50
5	16QAM	12	13	22.26	21.99	21.88	23.50
5	16QAM	25	0	22.28	22.20	22.06	23.50
5	64QAM	1	0	22.52	22.33	22.12	23.50

5	64QAM	1	12	22.29	22.20	22.09	23.50
5	64QAM	1	24	22.39	22.26	22.07	23.50
5	64QAM	12	0	21.35	21.20	20.96	22.50
5	64QAM	12	7	21.24	21.25	21.03	22.50
5	64QAM	12	13	21.29	21.08	20.97	22.50
5	64QAM	25	0	21.31	21.16	21.07	22.50
5	256QAM	1	0	19.47	19.36	19.33	20.50
5	256QAM	1	12	19.47	19.33	19.13	20.50
5	256QAM	1	24	19.45	19.28	19.10	20.50
5	256QAM	12	0	19.28	19.17	19.20	20.50
5	256QAM	12	7	19.37	19.26	19.07	20.50
5	256QAM	12	13	19.24	19.15	19.09	20.50
5	256QAM	25	0	19.27	19.19	19.00	20.50
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	24.42	24.29	24.23	25.50
3	QPSK	1	8	24.21	24.15	23.88	25.50
3	QPSK	1	14	24.38	24.20	23.99	25.50
3	QPSK	8	0	23.20	23.11	22.95	24.50
3	QPSK	8	4	23.19	23.09	22.91	24.50
3	QPSK	8	7	23.06	22.92	22.75	24.50
3	QPSK	15	0	23.32	23.14	22.92	24.50
3	16QAM	1	0	23.65	23.51	23.26	24.50
3	16QAM	1	8	23.49	23.35	23.14	24.50
3	16QAM	1	14	23.31	23.32	23.13	24.50
3	16QAM	8	0	22.27	22.23	22.03	23.50
3	16QAM	8	4	22.25	22.06	21.92	23.50
3	16QAM	8	7	22.16	22.09	21.89	23.50
3	16QAM	15	0	22.33	22.14	22.03	23.50
3	64QAM	1	0	22.49	22.28	22.16	23.50
3	64QAM	1	8	22.35	22.17	22.03	23.50
3	64QAM	1	14	22.30	22.21	22.11	23.50
3	64QAM	8	0	21.34	21.13	20.98	22.50
3	64QAM	8	4	21.26	21.15	21.11	22.50
3	64QAM	8	7	21.17	21.15	20.90	22.50
3	64QAM	15	0	21.40	21.15	21.04	22.50
3	256QAM	1	0	19.41	19.32	19.31	20.50
3	256QAM	1	8	19.52	19.35	19.14	20.50
3	256QAM	1	14	19.48	19.28	19.13	20.50
3	256QAM	8	0	19.40	19.17	19.11	20.50
3	256QAM	8	4	19.28	19.24	19.05	20.50
3	256QAM	8	7	19.28	19.16	19.18	20.50
3	256QAM	15	0	19.34	19.13	19.08	20.50
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	24.29	24.40	24.22	25.50
1.4	QPSK	1	3	24.34	24.28	24.35	25.50
1.4	QPSK	1	5	24.28	24.27	24.15	25.50
1.4	QPSK	3	0	24.36	24.42	24.27	25.50
1.4	QPSK	3	1	24.14	24.36	24.37	25.50
1.4	QPSK	3	3	24.35	24.24	24.26	25.50
1.4	QPSK	6	0	23.50	23.66	23.55	24.50
1.4	16QAM	1	0	23.41	23.44	23.37	24.50
1.4	16QAM	1	3	23.31	23.42	23.44	24.50
1.4	16QAM	1	5	23.13	23.28	23.11	24.50
1.4	16QAM	3	0	23.03	23.16	23.12	24.50
1.4	16QAM	3	1	23.09	22.91	22.97	24.50
1.4	16QAM	3	3	22.89	23.26	23.10	24.50
1.4	16QAM	6	0	22.20	22.30	22.41	23.50
1.4	64QAM	1	0	22.10	22.23	22.31	23.50
1.4	64QAM	1	3	22.16	22.37	22.23	23.50
1.4	64QAM	1	5	22.36	22.57	22.27	23.50
1.4	64QAM	3	0	22.11	22.42	22.02	23.50
1.4	64QAM	3	1	22.02	22.19	22.10	23.50
1.4	64QAM	3	3	21.92	22.37	21.93	23.50
1.4	64QAM	6	0	21.14	21.38	21.43	22.50
1.4	256QAM	1	0	19.12	19.32	19.02	20.50
1.4	256QAM	1	3	19.13	19.20	19.24	20.50
1.4	256QAM	1	5	19.11	19.01	19.05	20.50
1.4	256QAM	3	0	19.28	19.30	19.21	20.50
1.4	256QAM	3	1	19.19	19.27	19.21	20.50
1.4	256QAM	3	3	19.19	19.43	19.09	20.50
1.4	256QAM	6	0	19.27	19.41	19.35	20.50

【LTE Band 26_Ant0_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.47	24.52	24.25	25.50
15	QPSK	1	37	24.31	24.17	24.00	25.50
15	QPSK	1	74	24.40	24.25	24.10	25.50
15	QPSK	36	0	23.27	23.30	23.07	24.50
15	QPSK	36	20	23.25	23.14	22.95	24.50
15	QPSK	36	39	23.13	23.05	22.90	24.50
15	QPSK	75	0	23.23	23.34	23.05	24.50
15	16QAM	1	0	23.66	23.52	23.35	24.50
15	16QAM	1	37	23.56	23.44	23.24	24.50
15	16QAM	1	74	23.43	23.37	23.24	24.50
15	16QAM	36	0	22.30	22.25	22.14	23.50
15	16QAM	36	20	22.28	22.13	22.03	23.50
15	16QAM	36	39	22.29	22.12	21.93	23.50
15	16QAM	75	0	22.37	22.26	22.16	23.50
15	64QAM	1	0	22.55	22.40	22.26	23.50
15	64QAM	1	37	22.42	22.26	22.12	23.50
15	64QAM	1	74	22.44	22.33	22.21	23.50
15	64QAM	36	0	21.41	21.25	21.06	22.50
15	64QAM	36	20	21.36	21.30	21.17	22.50
15	64QAM	36	39	21.31	21.23	21.03	22.50
15	64QAM	75	0	21.41	21.27	21.14	22.50
15	256QAM	1	0	19.50	19.44	19.34	20.50
15	256QAM	1	37	19.54	19.41	19.21	20.50
15	256QAM	1	74	19.49	19.39	19.20	20.50
15	256QAM	36	0	19.42	19.30	19.24	20.50
15	256QAM	36	20	19.39	19.28	19.14	20.50
15	256QAM	36	39	19.31	19.29	19.20	20.50
15	256QAM	75	0	19.35	19.21	19.10	20.50
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	24.41	24.16	24.19	25.50
10	QPSK	1	25	24.25	24.14	23.99	25.50
10	QPSK	1	49	24.27	24.19	23.97	25.50
10	QPSK	25	0	23.26	23.14	23.02	24.50
10	QPSK	25	12	23.14	23.00	22.82	24.50
10	QPSK	25	25	23.03	22.98	22.81	24.50
10	QPSK	50	0	23.22	23.16	23.01	24.50
10	16QAM	1	0	23.57	23.38	23.21	24.50
10	16QAM	1	25	23.51	23.34	23.17	24.50
10	16QAM	1	49	23.33	23.23	23.17	24.50
10	16QAM	25	0	22.26	22.15	22.02	23.50
10	16QAM	25	12	22.24	22.01	21.94	23.50
10	16QAM	25	25	22.19	22.00	21.79	23.50
10	16QAM	50	0	22.35	22.22	22.12	23.50
10	64QAM	1	0	22.53	22.34	22.25	23.50
10	64QAM	1	25	22.28	22.12	22.02	23.50
10	64QAM	1	49	22.31	22.19	22.12	23.50
10	64QAM	25	0	21.40	21.13	20.94	22.50
10	64QAM	25	12	21.22	21.16	21.06	22.50
10	64QAM	25	25	21.17	21.18	20.94	22.50
10	64QAM	50	0	21.40	21.13	21.01	22.50
10	256QAM	1	0	19.38	19.37	19.23	20.50
10	256QAM	1	25	19.41	19.37	19.07	20.50
10	256QAM	1	49	19.42	19.24	19.19	20.50
10	256QAM	25	0	19.37	19.19	19.15	20.50
10	256QAM	25	12	19.36	19.25	19.00	20.50
10	256QAM	25	25	19.19	19.20	19.07	20.50
10	256QAM	50	0	19.27	19.14	19.01	20.50
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	24.38	24.21	24.12	25.50
5	QPSK	1	12	24.29	24.16	23.96	25.50
5	QPSK	1	24	24.35	24.19	24.03	25.50
5	QPSK	12	0	23.23	23.21	23.01	24.50
5	QPSK	12	7	23.23	22.99	22.81	24.50
5	QPSK	12	13	23.03	23.03	22.87	24.50
5	QPSK	25	0	23.26	23.14	22.98	24.50

5	16QAM	1	0	23.60	23.43	23.32	24.50
5	16QAM	1	12	23.44	23.39	23.09	24.50
5	16QAM	1	24	23.34	23.30	23.15	24.50
5	16QAM	12	0	22.22	22.20	22.04	23.50
5	16QAM	12	7	22.20	22.06	22.01	23.50
5	16QAM	12	13	22.26	21.99	21.88	23.50
5	16QAM	25	0	22.28	22.20	22.06	23.50
5	64QAM	1	0	22.52	22.33	22.12	23.50
5	64QAM	1	12	22.29	22.20	22.09	23.50
5	64QAM	1	24	22.39	22.26	22.07	23.50
5	64QAM	12	0	21.35	21.20	20.96	22.50
5	64QAM	12	7	21.24	21.25	21.03	22.50
5	64QAM	12	13	21.29	21.08	20.97	22.50
5	64QAM	25	0	21.31	21.16	21.07	22.50
5	256QAM	1	0	19.47	19.36	19.33	20.50
5	256QAM	1	12	19.47	19.33	19.13	20.50
5	256QAM	1	24	19.45	19.28	19.10	20.50
5	256QAM	12	0	19.28	19.17	19.20	20.50
5	256QAM	12	7	19.37	19.26	19.07	20.50
5	256QAM	12	13	19.24	19.15	19.09	20.50
5	256QAM	25	0	19.27	19.19	19.00	20.50
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	24.42	24.29	24.23	25.50
3	QPSK	1	8	24.21	24.15	23.88	25.50
3	QPSK	1	14	24.38	24.20	23.99	25.50
3	QPSK	8	0	23.20	23.11	22.95	24.50
3	QPSK	8	4	23.19	23.09	22.91	24.50
3	QPSK	8	7	23.06	22.92	22.75	24.50
3	QPSK	15	0	23.32	23.14	22.92	24.50
3	16QAM	1	0	23.65	23.51	23.26	24.50
3	16QAM	1	8	23.49	23.35	23.14	24.50
3	16QAM	1	14	23.31	23.32	23.13	24.50
3	16QAM	8	0	22.27	22.23	22.03	23.50
3	16QAM	8	4	22.25	22.06	21.92	23.50
3	16QAM	8	7	22.16	22.09	21.89	23.50
3	16QAM	15	0	22.33	22.14	22.03	23.50
3	64QAM	1	0	22.49	22.28	22.16	23.50
3	64QAM	1	8	22.35	22.17	22.03	23.50
3	64QAM	1	14	22.30	22.21	22.11	23.50
3	64QAM	8	0	21.34	21.13	20.98	22.50
3	64QAM	8	4	21.26	21.15	21.11	22.50
3	64QAM	8	7	21.17	21.15	20.90	22.50
3	64QAM	15	0	21.40	21.15	21.04	22.50
3	256QAM	1	0	19.41	19.32	19.31	20.50
3	256QAM	1	8	19.52	19.35	19.14	20.50
3	256QAM	1	14	19.48	19.28	19.13	20.50
3	256QAM	8	0	19.40	19.17	19.11	20.50
3	256QAM	8	4	19.28	19.24	19.05	20.50
3	256QAM	8	7	19.28	19.16	19.18	20.50
3	256QAM	15	0	19.34	19.13	19.08	20.50
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	24.29	24.40	24.22	25.50
1.4	QPSK	1	3	24.34	24.28	24.35	25.50
1.4	QPSK	1	5	24.28	24.27	24.15	25.50
1.4	QPSK	3	0	24.36	24.42	24.27	25.50
1.4	QPSK	3	1	24.14	24.36	24.37	25.50
1.4	QPSK	3	3	24.35	24.24	24.26	25.50
1.4	QPSK	6	0	23.50	23.66	23.55	24.50
1.4	16QAM	1	0	23.41	23.44	23.37	24.50
1.4	16QAM	1	3	23.31	23.42	23.44	24.50
1.4	16QAM	1	5	23.13	23.28	23.11	24.50
1.4	16QAM	3	0	23.03	23.16	23.12	24.50
1.4	16QAM	3	1	23.09	22.91	22.97	24.50
1.4	16QAM	3	3	22.89	23.26	23.10	24.50
1.4	16QAM	6	0	22.20	22.30	22.41	23.50
1.4	64QAM	1	0	22.10	22.23	22.31	23.50
1.4	64QAM	1	3	22.16	22.37	22.23	23.50
1.4	64QAM	1	5	22.36	22.57	22.27	23.50
1.4	64QAM	3	0	22.11	22.42	22.02	23.50
1.4	64QAM	3	1	22.02	22.19	22.10	23.50
1.4	64QAM	3	3	21.92	22.37	21.93	23.50
1.4	64QAM	6	0	21.14	21.38	21.43	22.50

1.4	256QAM	1	0	19.12	19.32	19.02	20.50
1.4	256QAM	1	3	19.13	19.20	19.24	20.50
1.4	256QAM	1	5	19.11	19.01	19.05	20.50
1.4	256QAM	3	0	19.28	19.30	19.21	20.50
1.4	256QAM	3	1	19.19	19.27	19.21	20.50
1.4	256QAM	3	3	19.19	19.43	19.09	20.50
1.4	256QAM	6	0	19.27	19.41	19.35	20.50

【LTE Band 26_Ant0_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.47	24.52	24.25	25.50
15	QPSK	1	37	24.31	24.17	24.00	25.50
15	QPSK	1	74	24.40	24.25	24.10	25.50
15	QPSK	36	0	23.27	23.30	23.07	24.50
15	QPSK	36	20	23.25	23.14	22.95	24.50
15	QPSK	36	39	23.13	23.05	22.90	24.50
15	QPSK	75	0	23.23	23.34	23.05	24.50
15	16QAM	1	0	23.66	23.52	23.35	24.50
15	16QAM	1	37	23.56	23.44	23.24	24.50
15	16QAM	1	74	23.43	23.37	23.24	24.50
15	16QAM	36	0	22.30	22.25	22.14	23.50
15	16QAM	36	20	22.28	22.13	22.03	23.50
15	16QAM	36	39	22.29	22.12	21.93	23.50
15	16QAM	75	0	22.37	22.26	22.16	23.50
15	64QAM	1	0	22.55	22.40	22.26	23.50
15	64QAM	1	37	22.42	22.26	22.12	23.50
15	64QAM	1	74	22.44	22.33	22.21	23.50
15	64QAM	36	0	21.41	21.25	21.06	22.50
15	64QAM	36	20	21.36	21.30	21.17	22.50
15	64QAM	36	39	21.31	21.23	21.03	22.50
15	64QAM	75	0	21.41	21.27	21.14	22.50
15	256QAM	1	0	19.50	19.44	19.34	20.50
15	256QAM	1	37	19.54	19.41	19.21	20.50
15	256QAM	1	74	19.49	19.39	19.20	20.50
15	256QAM	36	0	19.42	19.30	19.24	20.50
15	256QAM	36	20	19.39	19.28	19.14	20.50
15	256QAM	36	39	19.31	19.29	19.20	20.50
15	256QAM	75	0	19.35	19.21	19.10	20.50
Channel				26740	26865	26990	
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	24.41	24.16	24.19	25.50
10	QPSK	1	25	24.25	24.14	23.99	25.50
10	QPSK	1	49	24.27	24.19	23.97	25.50
10	QPSK	25	0	23.26	23.14	23.02	24.50
10	QPSK	25	12	23.14	23.00	22.82	24.50
10	QPSK	25	25	23.03	22.98	22.81	24.50
10	QPSK	50	0	23.22	23.16	23.01	24.50
10	16QAM	1	0	23.57	23.38	23.21	24.50
10	16QAM	1	25	23.51	23.34	23.17	24.50
10	16QAM	1	49	23.33	23.23	23.17	24.50
10	16QAM	25	0	22.26	22.15	22.02	23.50
10	16QAM	25	12	22.24	22.01	21.94	23.50
10	16QAM	25	25	22.19	22.00	21.79	23.50
10	16QAM	50	0	22.35	22.22	22.12	23.50
10	64QAM	1	0	22.53	22.34	22.25	23.50
10	64QAM	1	25	22.28	22.12	22.02	23.50
10	64QAM	1	49	22.31	22.19	22.12	23.50
10	64QAM	25	0	21.40	21.13	20.94	22.50
10	64QAM	25	12	21.22	21.16	21.06	22.50
10	64QAM	25	25	21.17	21.18	20.94	22.50
10	64QAM	50	0	21.40	21.13	21.01	22.50
10	256QAM	1	0	19.38	19.37	19.23	20.50
10	256QAM	1	25	19.41	19.37	19.07	20.50
10	256QAM	1	49	19.42	19.24	19.19	20.50
10	256QAM	25	0	19.37	19.19	19.15	20.50
10	256QAM	25	12	19.36	19.25	19.00	20.50
10	256QAM	25	25	19.19	19.20	19.07	20.50
10	256QAM	50	0	19.27	19.14	19.01	20.50
Channel				26715	26865	27015	

Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	24.38	24.21	24.12	25.50
5	QPSK	1	12	24.29	24.16	23.96	25.50
5	QPSK	1	24	24.35	24.19	24.03	25.50
5	QPSK	12	0	23.23	23.21	23.01	24.50
5	QPSK	12	7	23.23	22.99	22.81	24.50
5	QPSK	12	13	23.03	23.03	22.87	24.50
5	QPSK	25	0	23.26	23.14	22.98	24.50
5	16QAM	1	0	23.60	23.43	23.32	24.50
5	16QAM	1	12	23.44	23.39	23.09	24.50
5	16QAM	1	24	23.34	23.30	23.15	24.50
5	16QAM	12	0	22.22	22.20	22.04	23.50
5	16QAM	12	7	22.20	22.06	22.01	23.50
5	16QAM	12	13	22.26	21.99	21.88	23.50
5	16QAM	25	0	22.28	22.20	22.06	23.50
5	64QAM	1	0	22.52	22.33	22.12	23.50
5	64QAM	1	12	22.29	22.20	22.09	23.50
5	64QAM	1	24	22.39	22.26	22.07	23.50
5	64QAM	12	0	21.35	21.20	20.96	22.50
5	64QAM	12	7	21.24	21.25	21.03	22.50
5	64QAM	12	13	21.29	21.08	20.97	22.50
5	64QAM	25	0	21.31	21.16	21.07	22.50
5	256QAM	1	0	19.47	19.36	19.33	20.50
5	256QAM	1	12	19.47	19.33	19.13	20.50
5	256QAM	1	24	19.45	19.28	19.10	20.50
5	256QAM	12	0	19.28	19.17	19.20	20.50
5	256QAM	12	7	19.37	19.26	19.07	20.50
5	256QAM	12	13	19.24	19.15	19.09	20.50
5	256QAM	25	0	19.27	19.19	19.00	20.50
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	24.42	24.29	24.23	25.50
3	QPSK	1	8	24.21	24.15	23.88	25.50
3	QPSK	1	14	24.38	24.20	23.99	25.50
3	QPSK	8	0	23.20	23.11	22.95	24.50
3	QPSK	8	4	23.19	23.09	22.91	24.50
3	QPSK	8	7	23.06	22.92	22.75	24.50
3	QPSK	15	0	23.32	23.14	22.92	24.50
3	16QAM	1	0	23.65	23.51	23.26	24.50
3	16QAM	1	8	23.49	23.35	23.14	24.50
3	16QAM	1	14	23.31	23.32	23.13	24.50
3	16QAM	8	0	22.27	22.23	22.03	23.50
3	16QAM	8	4	22.25	22.06	21.92	23.50
3	16QAM	8	7	22.16	22.09	21.89	23.50
3	16QAM	15	0	22.33	22.14	22.03	23.50
3	64QAM	1	0	22.49	22.28	22.16	23.50
3	64QAM	1	8	22.35	22.17	22.03	23.50
3	64QAM	1	14	22.30	22.21	22.11	23.50
3	64QAM	8	0	21.34	21.13	20.98	22.50
3	64QAM	8	4	21.26	21.15	21.11	22.50
3	64QAM	8	7	21.17	21.15	20.90	22.50
3	64QAM	15	0	21.40	21.15	21.04	22.50
3	256QAM	1	0	19.41	19.32	19.31	20.50
3	256QAM	1	8	19.52	19.35	19.14	20.50
3	256QAM	1	14	19.48	19.28	19.13	20.50
3	256QAM	8	0	19.40	19.17	19.11	20.50
3	256QAM	8	4	19.28	19.24	19.05	20.50
3	256QAM	8	7	19.28	19.16	19.18	20.50
3	256QAM	15	0	19.34	19.13	19.08	20.50
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	24.29	24.40	24.22	25.50
1.4	QPSK	1	3	24.34	24.28	24.35	25.50
1.4	QPSK	1	5	24.28	24.27	24.15	25.50
1.4	QPSK	3	0	24.36	24.42	24.27	25.50
1.4	QPSK	3	1	24.14	24.36	24.37	25.50
1.4	QPSK	3	3	24.35	24.24	24.26	25.50
1.4	QPSK	6	0	23.50	23.66	23.55	24.50
1.4	16QAM	1	0	23.41	23.44	23.37	24.50
1.4	16QAM	1	3	23.31	23.42	23.44	24.50
1.4	16QAM	1	5	23.13	23.28	23.11	24.50
1.4	16QAM	3	0	23.03	23.16	23.12	24.50
1.4	16QAM	3	1	23.09	22.91	22.97	24.50
1.4	16QAM	3	3	22.89	23.26	23.10	24.50

1.4	16QAM	6	0	22.20	22.30	22.41	23.50
1.4	64QAM	1	0	22.10	22.23	22.31	23.50
1.4	64QAM	1	3	22.16	22.37	22.23	23.50
1.4	64QAM	1	5	22.36	22.57	22.27	23.50
1.4	64QAM	3	0	22.11	22.42	22.02	23.50
1.4	64QAM	3	1	22.02	22.19	22.10	23.50
1.4	64QAM	3	3	21.92	22.37	21.93	23.50
1.4	64QAM	6	0	21.14	21.38	21.43	22.50
1.4	256QAM	1	0	19.12	19.32	19.02	20.50
1.4	256QAM	1	3	19.13	19.20	19.24	20.50
1.4	256QAM	1	5	19.11	19.01	19.05	20.50
1.4	256QAM	3	0	19.28	19.30	19.21	20.50
1.4	256QAM	3	1	19.19	19.27	19.21	20.50
1.4	256QAM	3	3	19.19	19.43	19.09	20.50
1.4	256QAM	6	0	19.27	19.41	19.35	20.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.47	24.52	24.25	25.50
15	QPSK	1	37	24.31	24.17	24.00	25.50
15	QPSK	1	74	24.40	24.25	24.10	25.50
15	QPSK	36	0	23.27	23.30	23.07	24.50
15	QPSK	36	20	23.25	23.14	22.95	24.50
15	QPSK	36	39	23.13	23.05	22.90	24.50
15	QPSK	75	0	23.23	23.34	23.05	24.50
15	16QAM	1	0	23.66	23.52	23.35	24.50
15	16QAM	1	37	23.56	23.44	23.24	24.50
15	16QAM	1	74	23.43	23.37	23.24	24.50
15	16QAM	36	0	22.30	22.25	22.14	23.50
15	16QAM	36	20	22.28	22.13	22.03	23.50
15	16QAM	36	39	22.29	22.12	21.93	23.50
15	16QAM	75	0	22.37	22.26	22.16	23.50
15	64QAM	1	0	22.55	22.40	22.26	23.50
15	64QAM	1	37	22.42	22.26	22.12	23.50
15	64QAM	1	74	22.44	22.33	22.21	23.50
15	64QAM	36	0	21.41	21.25	21.06	22.50
15	64QAM	36	20	21.36	21.30	21.17	22.50
15	64QAM	36	39	21.31	21.23	21.03	22.50
15	64QAM	75	0	21.41	21.27	21.14	22.50
15	256QAM	1	0	19.50	19.44	19.34	20.50
15	256QAM	1	37	19.54	19.41	19.21	20.50
15	256QAM	1	74	19.49	19.39	19.20	20.50
15	256QAM	36	0	19.42	19.30	19.24	20.50
15	256QAM	36	20	19.39	19.28	19.14	20.50
15	256QAM	36	39	19.31	19.29	19.20	20.50
15	256QAM	75	0	19.35	19.21	19.10	20.50
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	24.41	24.16	24.19	25.50
10	QPSK	1	25	24.25	24.14	23.99	25.50
10	QPSK	1	49	24.27	24.19	23.97	25.50
10	QPSK	25	0	23.26	23.14	23.02	24.50
10	QPSK	25	12	23.14	23.00	22.82	24.50
10	QPSK	25	25	23.03	22.98	22.81	24.50
10	QPSK	50	0	23.22	23.16	23.01	24.50
10	16QAM	1	0	23.57	23.38	23.21	24.50
10	16QAM	1	25	23.51	23.34	23.17	24.50
10	16QAM	1	49	23.33	23.23	23.17	24.50
10	16QAM	25	0	22.26	22.15	22.02	23.50
10	16QAM	25	12	22.24	22.01	21.94	23.50
10	16QAM	25	25	22.19	22.00	21.79	23.50
10	16QAM	50	0	22.35	22.22	22.12	23.50
10	64QAM	1	0	22.53	22.34	22.25	23.50
10	64QAM	1	25	22.28	22.12	22.02	23.50
10	64QAM	1	49	22.31	22.19	22.12	23.50
10	64QAM	25	0	21.40	21.13	20.94	22.50
10	64QAM	25	12	21.22	21.16	21.06	22.50
10	64QAM	25	25	21.17	21.18	20.94	22.50
10	64QAM	50	0	21.40	21.13	21.01	22.50

10	256QAM	1	0	19.38	19.37	19.23	20.50
10	256QAM	1	25	19.41	19.37	19.07	20.50
10	256QAM	1	49	19.42	19.24	19.19	20.50
10	256QAM	25	0	19.37	19.19	19.15	20.50
10	256QAM	25	12	19.36	19.25	19.00	20.50
10	256QAM	25	25	19.19	19.20	19.07	20.50
10	256QAM	50	0	19.27	19.14	19.01	20.50
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	24.38	24.21	24.12	25.50
5	QPSK	1	12	24.29	24.16	23.96	25.50
5	QPSK	1	24	24.35	24.19	24.03	25.50
5	QPSK	12	0	23.23	23.21	23.01	24.50
5	QPSK	12	7	23.23	22.99	22.81	24.50
5	QPSK	12	13	23.03	23.03	22.87	24.50
5	QPSK	25	0	23.26	23.14	22.98	24.50
5	16QAM	1	0	23.60	23.43	23.32	24.50
5	16QAM	1	12	23.44	23.39	23.09	24.50
5	16QAM	1	24	23.34	23.30	23.15	24.50
5	16QAM	12	0	22.22	22.20	22.04	23.50
5	16QAM	12	7	22.20	22.06	22.01	23.50
5	16QAM	12	13	22.26	21.99	21.88	23.50
5	16QAM	25	0	22.28	22.20	22.06	23.50
5	64QAM	1	0	22.52	22.33	22.12	23.50
5	64QAM	1	12	22.29	22.20	22.09	23.50
5	64QAM	1	24	22.39	22.26	22.07	23.50
5	64QAM	12	0	21.35	21.20	20.96	22.50
5	64QAM	12	7	21.24	21.25	21.03	22.50
5	64QAM	12	13	21.29	21.08	20.97	22.50
5	64QAM	25	0	21.31	21.16	21.07	22.50
5	256QAM	1	0	19.47	19.36	19.33	20.50
5	256QAM	1	12	19.47	19.33	19.13	20.50
5	256QAM	1	24	19.45	19.28	19.10	20.50
5	256QAM	12	0	19.28	19.17	19.20	20.50
5	256QAM	12	7	19.37	19.26	19.07	20.50
5	256QAM	12	13	19.24	19.15	19.09	20.50
5	256QAM	25	0	19.27	19.19	19.00	20.50
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	24.42	24.29	24.23	25.50
3	QPSK	1	8	24.21	24.15	23.88	25.50
3	QPSK	1	14	24.38	24.20	23.99	25.50
3	QPSK	8	0	23.20	23.11	22.95	24.50
3	QPSK	8	4	23.19	23.09	22.91	24.50
3	QPSK	8	7	23.06	22.92	22.75	24.50
3	QPSK	15	0	23.32	23.14	22.92	24.50
3	16QAM	1	0	23.65	23.51	23.26	24.50
3	16QAM	1	8	23.49	23.35	23.14	24.50
3	16QAM	1	14	23.31	23.32	23.13	24.50
3	16QAM	8	0	22.27	22.23	22.03	23.50
3	16QAM	8	4	22.25	22.06	21.92	23.50
3	16QAM	8	7	22.16	22.09	21.89	23.50
3	16QAM	15	0	22.33	22.14	22.03	23.50
3	64QAM	1	0	22.49	22.28	22.16	23.50
3	64QAM	1	8	22.35	22.17	22.03	23.50
3	64QAM	1	14	22.30	22.21	22.11	23.50
3	64QAM	8	0	21.34	21.13	20.98	22.50
3	64QAM	8	4	21.26	21.15	21.11	22.50
3	64QAM	8	7	21.17	21.15	20.90	22.50
3	64QAM	15	0	21.40	21.15	21.04	22.50
3	256QAM	1	0	19.41	19.32	19.31	20.50
3	256QAM	1	8	19.52	19.35	19.14	20.50
3	256QAM	1	14	19.48	19.28	19.13	20.50
3	256QAM	8	0	19.40	19.17	19.11	20.50
3	256QAM	8	4	19.28	19.24	19.05	20.50
3	256QAM	8	7	19.28	19.16	19.18	20.50
3	256QAM	15	0	19.34	19.13	19.08	20.50
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	24.29	24.40	24.22	25.50
1.4	QPSK	1	3	24.34	24.28	24.35	25.50
1.4	QPSK	1	5	24.28	24.27	24.15	25.50
1.4	QPSK	3	0	24.36	24.42	24.27	25.50
1.4	QPSK	3	1	24.14	24.36	24.37	25.50

1.4	QPSK	3	3	24.35	24.24	24.26	25.50
1.4	QPSK	6	0	23.50	23.66	23.55	24.50
1.4	16QAM	1	0	23.41	23.44	23.37	24.50
1.4	16QAM	1	3	23.31	23.42	23.44	24.50
1.4	16QAM	1	5	23.13	23.28	23.11	24.50
1.4	16QAM	3	0	23.03	23.16	23.12	24.50
1.4	16QAM	3	1	23.09	22.91	22.97	24.50
1.4	16QAM	3	3	22.89	23.26	23.10	24.50
1.4	16QAM	6	0	22.20	22.30	22.41	23.50
1.4	64QAM	1	0	22.10	22.23	22.31	23.50
1.4	64QAM	1	3	22.16	22.37	22.23	23.50
1.4	64QAM	1	5	22.36	22.57	22.27	23.50
1.4	64QAM	3	0	22.11	22.42	22.02	23.50
1.4	64QAM	3	1	22.02	22.19	22.10	23.50
1.4	64QAM	3	3	21.92	22.37	21.93	23.50
1.4	64QAM	6	0	21.14	21.38	21.43	22.50
1.4	256QAM	1	0	19.12	19.32	19.02	20.50
1.4	256QAM	1	3	19.13	19.20	19.24	20.50
1.4	256QAM	1	5	19.11	19.01	19.05	20.50
1.4	256QAM	3	0	19.28	19.30	19.21	20.50
1.4	256QAM	3	1	19.19	19.27	19.21	20.50
1.4	256QAM	3	3	19.19	19.43	19.09	20.50
1.4	256QAM	6	0	19.27	19.41	19.35	20.50

【LTE Band 26_Ant2_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.41	24.47	24.42	25.50
15	QPSK	1	37	24.28	24.37	24.26	25.50
15	QPSK	1	74	24.26	24.41	24.29	25.50
15	QPSK	36	0	23.31	23.46	23.36	24.50
15	QPSK	36	20	23.23	23.42	23.35	24.50
15	QPSK	36	39	23.22	23.33	23.25	24.50
15	QPSK	75	0	23.23	23.43	23.30	24.50
15	16QAM	1	0	23.69	23.78	23.71	24.50
15	16QAM	1	37	23.50	23.68	23.48	24.50
15	16QAM	1	74	23.48	23.66	23.56	24.50
15	16QAM	36	0	22.35	22.42	22.33	23.50
15	16QAM	36	20	22.26	22.34	22.16	23.50
15	16QAM	36	39	22.11	22.27	22.09	23.50
15	16QAM	75	0	22.27	22.41	22.34	23.50
15	64QAM	1	0	22.60	22.67	22.60	23.50
15	64QAM	1	37	22.39	22.52	22.44	23.50
15	64QAM	1	74	22.41	22.59	22.42	23.50
15	64QAM	36	0	21.24	21.41	21.32	22.50
15	64QAM	36	20	21.26	21.33	21.14	22.50
15	64QAM	36	39	21.15	21.30	21.11	22.50
15	64QAM	75	0	21.28	21.43	21.35	22.50
15	256QAM	1	0	19.45	19.62	19.46	20.50
15	256QAM	1	37	19.39	19.57	19.42	20.50
15	256QAM	1	74	19.39	19.54	19.42	20.50
15	256QAM	36	0	19.34	19.41	19.25	20.50
15	256QAM	36	20	19.23	19.35	19.29	20.50
15	256QAM	36	39	19.30	19.37	19.29	20.50
15	256QAM	75	0	19.26	19.42	19.25	20.50
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	24.36	24.39	24.37	25.50
10	QPSK	1	25	24.15	24.27	24.24	25.50
10	QPSK	1	49	24.18	24.30	24.15	25.50
10	QPSK	25	0	23.18	23.31	23.22	24.50
10	QPSK	25	12	23.14	23.33	23.23	24.50
10	QPSK	25	25	23.14	23.18	23.16	24.50
10	QPSK	50	0	23.13	23.33	23.16	24.50
10	16QAM	1	0	23.54	23.65	23.66	24.50
10	16QAM	1	25	23.38	23.64	23.39	24.50
10	16QAM	1	49	23.37	23.56	23.50	24.50
10	16QAM	25	0	22.26	22.40	22.25	23.50
10	16QAM	25	12	22.16	22.22	22.03	23.50
10	16QAM	25	25	22.03	22.22	21.98	23.50

10	16QAM	50	0	22.14	22.33	22.20	23.50
10	64QAM	1	0	22.50	22.65	22.46	23.50
10	64QAM	1	25	22.31	22.49	22.40	23.50
10	64QAM	1	49	22.38	22.50	22.30	23.50
10	64QAM	25	0	21.20	21.32	21.19	22.50
10	64QAM	25	12	21.19	21.28	21.11	22.50
10	64QAM	25	25	21.05	21.17	21.04	22.50
10	64QAM	50	0	21.22	21.34	21.33	22.50
10	256QAM	1	0	19.31	19.60	19.32	20.50
10	256QAM	1	25	19.30	19.42	19.28	20.50
10	256QAM	1	49	19.27	19.39	19.39	20.50
10	256QAM	25	0	19.30	19.28	19.20	20.50
10	256QAM	25	12	19.22	19.25	19.26	20.50
10	256QAM	25	25	19.16	19.28	19.14	20.50
10	256QAM	50	0	19.22	19.35	19.17	20.50
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	24.36	24.32	24.31	25.50
5	QPSK	1	12	24.15	24.27	24.24	25.50
5	QPSK	1	24	24.12	24.38	24.23	25.50
5	QPSK	12	0	23.16	23.36	23.35	24.50
5	QPSK	12	7	23.21	23.31	23.28	24.50
5	QPSK	12	13	23.13	23.31	23.15	24.50
5	QPSK	25	0	23.16	23.40	23.17	24.50
5	16QAM	1	0	23.66	23.68	23.70	24.50
5	16QAM	1	12	23.37	23.55	23.37	24.50
5	16QAM	1	24	23.36	23.64	23.43	24.50
5	16QAM	12	0	22.23	22.34	22.28	23.50
5	16QAM	12	7	22.21	22.26	22.05	23.50
5	16QAM	12	13	22.02	22.24	22.05	23.50
5	16QAM	25	0	22.25	22.35	22.26	23.50
5	64QAM	1	0	22.55	22.54	22.52	23.50
5	64QAM	1	12	22.34	22.42	22.31	23.50
5	64QAM	1	24	22.38	22.51	22.28	23.50
5	64QAM	12	0	21.23	21.38	21.23	22.50
5	64QAM	12	7	21.12	21.27	21.12	22.50
5	64QAM	12	13	21.11	21.21	21.03	22.50
5	64QAM	25	0	21.16	21.41	21.22	22.50
5	256QAM	1	0	19.36	19.49	19.36	20.50
5	256QAM	1	12	19.30	19.46	19.37	20.50
5	256QAM	1	24	19.27	19.45	19.38	20.50
5	256QAM	12	0	19.24	19.33	19.12	20.50
5	256QAM	12	7	19.17	19.25	19.16	20.50
5	256QAM	12	13	19.25	19.33	19.17	20.50
5	256QAM	25	0	19.22	19.27	19.16	20.50
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	24.29	24.33	24.40	25.50
3	QPSK	1	8	24.15	24.35	24.21	25.50
3	QPSK	1	14	24.23	24.40	24.23	25.50
3	QPSK	8	0	23.26	23.32	23.27	24.50
3	QPSK	8	4	23.19	23.40	23.23	24.50
3	QPSK	8	7	23.09	23.25	23.22	24.50
3	QPSK	15	0	23.10	23.41	23.28	24.50
3	16QAM	1	0	23.63	23.64	23.56	24.50
3	16QAM	1	8	23.46	23.64	23.47	24.50
3	16QAM	1	14	23.34	23.53	23.52	24.50
3	16QAM	8	0	22.33	22.38	22.30	23.50
3	16QAM	8	4	22.22	22.25	22.10	23.50
3	16QAM	8	7	22.09	22.14	22.01	23.50
3	16QAM	15	0	22.23	22.35	22.22	23.50
3	64QAM	1	0	22.51	22.55	22.53	23.50
3	64QAM	1	8	22.27	22.50	22.35	23.50
3	64QAM	1	14	22.30	22.55	22.40	23.50
3	64QAM	8	0	21.10	21.30	21.28	22.50
3	64QAM	8	4	21.24	21.19	21.07	22.50
3	64QAM	8	7	21.09	21.27	21.01	22.50
3	64QAM	15	0	21.20	21.41	21.21	22.50
3	256QAM	1	0	19.42	19.48	19.33	20.50
3	256QAM	1	8	19.37	19.49	19.29	20.50
3	256QAM	1	14	19.28	19.51	19.29	20.50
3	256QAM	8	0	19.33	19.36	19.14	20.50
3	256QAM	8	4	19.18	19.28	19.23	20.50
3	256QAM	8	7	19.15	19.33	19.25	20.50

3	256QAM	15	0	19.15	19.35	19.17	20.50
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	24.28	24.32	24.07	25.50
1.4	QPSK	1	3	24.30	24.22	24.30	25.50
1.4	QPSK	1	5	24.26	24.25	24.05	25.50
1.4	QPSK	3	0	24.28	24.39	24.20	25.50
1.4	QPSK	3	1	24.15	24.25	24.31	25.50
1.4	QPSK	3	3	24.30	24.22	24.23	25.50
1.4	QPSK	6	0	23.44	23.63	23.50	24.50
1.4	16QAM	1	0	23.40	23.41	23.29	24.50
1.4	16QAM	1	3	23.28	23.37	23.35	24.50
1.4	16QAM	1	5	23.04	23.22	23.04	24.50
1.4	16QAM	3	0	23.04	23.21	23.04	24.50
1.4	16QAM	3	1	23.03	22.90	22.96	24.50
1.4	16QAM	3	3	22.88	23.20	23.03	24.50
1.4	16QAM	6	0	22.23	22.19	22.32	23.50
1.4	64QAM	1	0	22.14	22.10	22.23	23.50
1.4	64QAM	1	3	22.12	22.25	22.20	23.50
1.4	64QAM	1	5	22.29	22.55	22.29	23.50
1.4	64QAM	3	0	22.04	22.35	21.97	23.50
1.4	64QAM	3	1	21.97	22.16	21.97	23.50
1.4	64QAM	3	3	21.92	22.38	21.87	23.50
1.4	64QAM	6	0	21.12	21.33	21.39	22.50
1.4	256QAM	1	0	19.06	19.28	18.98	20.50
1.4	256QAM	1	3	19.11	19.13	19.20	20.50
1.4	256QAM	1	5	19.12	19.06	18.97	20.50
1.4	256QAM	3	0	19.29	19.21	19.25	20.50
1.4	256QAM	3	1	19.23	19.27	19.17	20.50
1.4	256QAM	3	3	19.14	19.36	19.09	20.50
1.4	256QAM	6	0	19.23	19.41	19.24	20.50

【LTE Band 26_Ant2_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	23.43	23.48	23.46	24.50
15	QPSK	1	37	23.35	23.42	23.31	24.50
15	QPSK	1	74	23.41	23.43	23.36	24.50
15	QPSK	36	0	23.33	23.40	23.31	24.50
15	QPSK	36	20	23.32	23.34	23.36	24.50
15	QPSK	36	39	23.36	23.35	23.37	24.50
15	QPSK	75	0	23.36	23.37	23.41	24.50
15	16QAM	1	0	23.39	23.37	23.33	24.50
15	16QAM	1	37	23.31	23.36	23.32	24.50
15	16QAM	1	74	23.34	23.42	23.38	24.50
15	16QAM	36	0	22.41	22.45	22.46	23.50
15	16QAM	36	20	22.40	22.45	22.28	23.50
15	16QAM	36	39	22.36	22.42	22.36	23.50
15	16QAM	75	0	22.31	22.39	22.33	23.50
15	64QAM	1	0	22.32	22.40	22.33	23.50
15	64QAM	1	37	22.38	22.30	22.38	23.50
15	64QAM	1	74	22.35	22.34	22.46	23.50
15	64QAM	36	0	21.46	21.46	21.51	22.50
15	64QAM	36	20	21.39	21.43	21.29	22.50
15	64QAM	36	39	21.41	21.48	21.35	22.50
15	64QAM	75	0	21.28	21.41	21.36	22.50
15	256QAM	1	0	19.46	19.47	19.51	20.50
15	256QAM	1	37	19.35	19.43	19.35	20.50
15	256QAM	1	74	19.40	19.43	19.31	20.50
15	256QAM	36	0	19.37	19.41	19.34	20.50
15	256QAM	36	20	19.36	19.32	19.42	20.50
15	256QAM	36	39	19.41	19.32	19.39	20.50
15	256QAM	75	0	19.37	19.31	19.44	20.50
Channel				26740	26865	26990	
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	23.31	23.45	23.44	24.50
10	QPSK	1	25	23.28	23.38	23.25	24.50
10	QPSK	1	49	23.32	23.39	23.31	24.50
10	QPSK	25	0	23.21	23.37	23.19	24.50
10	QPSK	25	12	23.21	23.19	23.25	24.50

10	QPSK	25	25	23.22	23.30	23.28	24.50
10	QPSK	50	0	23.33	23.25	23.36	24.50
10	16QAM	1	0	23.30	23.23	23.30	24.50
10	16QAM	1	25	23.23	23.22	23.22	24.50
10	16QAM	1	49	23.31	23.35	23.34	24.50
10	16QAM	25	0	22.32	22.40	22.32	23.50
10	16QAM	25	12	22.32	22.44	22.17	23.50
10	16QAM	25	25	22.33	22.39	22.31	23.50
10	16QAM	50	0	22.27	22.36	22.22	23.50
10	64QAM	1	0	22.29	22.29	22.21	23.50
10	64QAM	1	25	22.28	22.19	22.32	23.50
10	64QAM	1	49	22.28	22.21	22.34	23.50
10	64QAM	25	0	21.38	21.37	21.36	22.50
10	64QAM	25	12	21.30	21.34	21.15	22.50
10	64QAM	25	25	21.36	21.33	21.34	22.50
10	64QAM	50	0	21.22	21.38	21.23	22.50
10	256QAM	1	0	19.34	19.33	19.45	20.50
10	256QAM	1	25	19.24	19.33	19.21	20.50
10	256QAM	1	49	19.32	19.29	19.18	20.50
10	256QAM	25	0	19.28	19.29	19.23	20.50
10	256QAM	25	12	19.28	19.23	19.35	20.50
10	256QAM	25	25	19.28	19.25	19.28	20.50
10	256QAM	50	0	19.29	19.26	19.34	20.50
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	23.39	23.37	23.41	24.50
5	QPSK	1	12	23.27	23.37	23.24	24.50
5	QPSK	1	24	23.37	23.31	23.31	24.50
5	QPSK	12	0	23.28	23.27	23.19	24.50
5	QPSK	12	7	23.18	23.23	23.28	24.50
5	QPSK	12	13	23.32	23.30	23.31	24.50
5	QPSK	25	0	23.25	23.29	23.38	24.50
5	16QAM	1	0	23.34	23.26	23.29	24.50
5	16QAM	1	12	23.17	23.24	23.26	24.50
5	16QAM	1	24	23.29	23.35	23.28	24.50
5	16QAM	12	0	22.31	22.43	22.31	23.50
5	16QAM	12	7	22.29	22.32	22.25	23.50
5	16QAM	12	13	22.32	22.28	22.23	23.50
5	16QAM	25	0	22.23	22.30	22.30	23.50
5	64QAM	1	0	22.28	22.31	22.24	23.50
5	64QAM	1	12	22.36	22.19	22.32	23.50
5	64QAM	1	24	22.26	22.29	22.33	23.50
5	64QAM	12	0	21.41	21.42	21.37	22.50
5	64QAM	12	7	21.26	21.33	21.20	22.50
5	64QAM	12	13	21.39	21.45	21.24	22.50
5	64QAM	25	0	21.23	21.28	21.28	22.50
5	256QAM	1	0	19.34	19.38	19.37	20.50
5	256QAM	1	12	19.20	19.40	19.30	20.50
5	256QAM	1	24	19.27	19.32	19.18	20.50
5	256QAM	12	0	19.23	19.29	19.19	20.50
5	256QAM	12	7	19.28	19.30	19.31	20.50
5	256QAM	12	13	19.36	19.23	19.36	20.50
5	256QAM	25	0	19.35	19.17	19.35	20.50
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	23.37	23.40	23.35	24.50
3	QPSK	1	8	23.30	23.39	23.19	24.50
3	QPSK	1	14	23.33	23.36	23.25	24.50
3	QPSK	8	0	23.21	23.38	23.27	24.50
3	QPSK	8	4	23.30	23.23	23.31	24.50
3	QPSK	8	7	23.22	23.27	23.33	24.50
3	QPSK	15	0	23.30	23.27	23.38	24.50
3	16QAM	1	0	23.27	23.35	23.20	24.50
3	16QAM	1	8	23.22	23.35	23.28	24.50
3	16QAM	1	14	23.22	23.28	23.29	24.50
3	16QAM	8	0	22.37	22.36	22.40	23.50
3	16QAM	8	4	22.31	22.39	22.18	23.50
3	16QAM	8	7	22.30	22.31	22.29	23.50
3	16QAM	15	0	22.17	22.35	22.28	23.50
3	64QAM	1	0	22.23	22.30	22.20	23.50
3	64QAM	1	8	22.28	22.25	22.33	23.50
3	64QAM	1	14	22.23	22.22	22.38	23.50
3	64QAM	8	0	21.40	21.40	21.50	22.50
3	64QAM	8	4	21.32	21.38	21.24	22.50

3	64QAM	8	7	21.31	21.38	21.30	22.50
3	64QAM	15	0	21.19	21.28	21.24	22.50
3	256QAM	1	0	19.43	19.35	19.38	20.50
3	256QAM	1	8	19.30	19.41	19.29	20.50
3	256QAM	1	14	19.27	19.33	19.24	20.50
3	256QAM	8	0	19.29	19.27	19.32	20.50
3	256QAM	8	4	19.32	19.30	19.28	20.50
3	256QAM	8	7	19.35	19.21	19.32	20.50
3	256QAM	15	0	19.26	19.19	19.38	20.50
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	23.28	23.28	23.21	24.50
1.4	QPSK	1	3	23.17	23.32	23.07	24.50
1.4	QPSK	1	5	23.22	23.22	23.11	24.50
1.4	QPSK	3	0	23.12	23.24	23.23	24.50
1.4	QPSK	3	1	23.23	23.15	23.21	24.50
1.4	QPSK	3	3	23.08	23.14	23.27	24.50
1.4	QPSK	6	0	23.18	23.14	23.32	24.50
1.4	16QAM	1	0	23.12	23.27	23.07	24.50
1.4	16QAM	1	3	23.11	23.19	23.17	24.50
1.4	16QAM	1	5	23.11	23.18	23.14	24.50
1.4	16QAM	3	0	23.12	23.15	23.12	24.50
1.4	16QAM	3	1	23.11	23.11	23.11	24.50
1.4	16QAM	3	3	23.12	23.11	23.15	24.50
1.4	16QAM	6	0	22.08	22.23	22.18	23.50
1.4	64QAM	1	0	22.11	22.24	22.07	23.50
1.4	64QAM	1	3	22.17	22.15	22.25	23.50
1.4	64QAM	1	5	22.17	22.09	22.30	23.50
1.4	64QAM	3	0	22.15	22.15	22.15	23.50
1.4	64QAM	3	1	22.12	22.16	22.16	23.50
1.4	64QAM	3	3	22.11	22.13	22.13	23.50
1.4	64QAM	6	0	19.31	19.21	19.10	20.50
1.4	256QAM	1	0	19.37	19.31	19.29	20.50
1.4	256QAM	1	3	19.25	19.36	19.16	20.50
1.4	256QAM	1	5	19.16	19.18	19.19	20.50
1.4	256QAM	3	0	19.18	19.21	19.23	20.50
1.4	256QAM	3	1	19.23	19.16	19.18	20.50
1.4	256QAM	3	3	19.29	19.08	19.19	20.50
1.4	256QAM	6	0	19.22	19.04	19.29	20.50

【LTE Band 26_Ant2_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.41	24.47	24.42	25.50
15	QPSK	1	37	24.28	24.37	24.26	25.50
15	QPSK	1	74	24.26	24.41	24.29	25.50
15	QPSK	36	0	23.31	23.46	23.36	24.50
15	QPSK	36	20	23.23	23.42	23.35	24.50
15	QPSK	36	39	23.22	23.33	23.25	24.50
15	QPSK	75	0	23.23	23.43	23.30	24.50
15	16QAM	1	0	23.69	23.78	23.71	24.50
15	16QAM	1	37	23.50	23.68	23.48	24.50
15	16QAM	1	74	23.48	23.66	23.56	24.50
15	16QAM	36	0	22.35	22.42	22.33	23.50
15	16QAM	36	20	22.26	22.34	22.16	23.50
15	16QAM	36	39	22.11	22.27	22.09	23.50
15	16QAM	75	0	22.27	22.41	22.34	23.50
15	64QAM	1	0	22.60	22.67	22.60	23.50
15	64QAM	1	37	22.39	22.52	22.44	23.50
15	64QAM	1	74	22.41	22.59	22.42	23.50
15	64QAM	36	0	21.24	21.41	21.32	22.50
15	64QAM	36	20	21.26	21.33	21.14	22.50
15	64QAM	36	39	21.15	21.30	21.11	22.50
15	64QAM	75	0	21.28	21.43	21.35	22.50
15	256QAM	1	0	19.45	19.62	19.46	20.50
15	256QAM	1	37	19.39	19.57	19.42	20.50
15	256QAM	1	74	19.39	19.54	19.42	20.50
15	256QAM	36	0	19.34	19.41	19.25	20.50
15	256QAM	36	20	19.23	19.35	19.29	20.50
15	256QAM	36	39	19.30	19.37	19.29	20.50

15	256QAM	75	0	19.26	19.42	19.25	20.50
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	24.36	24.39	24.37	25.50
10	QPSK	1	25	24.15	24.27	24.24	25.50
10	QPSK	1	49	24.18	24.30	24.15	25.50
10	QPSK	25	0	23.18	23.31	23.22	24.50
10	QPSK	25	12	23.14	23.33	23.23	24.50
10	QPSK	25	25	23.14	23.18	23.16	24.50
10	QPSK	50	0	23.13	23.33	23.16	24.50
10	16QAM	1	0	23.54	23.65	23.66	24.50
10	16QAM	1	25	23.38	23.64	23.39	24.50
10	16QAM	1	49	23.37	23.56	23.50	24.50
10	16QAM	25	0	22.26	22.40	22.25	23.50
10	16QAM	25	12	22.16	22.22	22.03	23.50
10	16QAM	25	25	22.03	22.22	21.98	23.50
10	16QAM	50	0	22.14	22.33	22.20	23.50
10	64QAM	1	0	22.50	22.65	22.46	23.50
10	64QAM	1	25	22.31	22.49	22.40	23.50
10	64QAM	1	49	22.38	22.50	22.30	23.50
10	64QAM	25	0	21.20	21.32	21.19	22.50
10	64QAM	25	12	21.19	21.28	21.11	22.50
10	64QAM	25	25	21.05	21.17	21.04	22.50
10	64QAM	50	0	21.22	21.34	21.33	22.50
10	256QAM	1	0	19.31	19.60	19.32	20.50
10	256QAM	1	25	19.30	19.42	19.28	20.50
10	256QAM	1	49	19.27	19.39	19.39	20.50
10	256QAM	25	0	19.30	19.28	19.20	20.50
10	256QAM	25	12	19.22	19.25	19.26	20.50
10	256QAM	25	25	19.16	19.28	19.14	20.50
10	256QAM	50	0	19.22	19.35	19.17	20.50
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	24.36	24.32	24.31	25.50
5	QPSK	1	12	24.15	24.27	24.24	25.50
5	QPSK	1	24	24.12	24.38	24.23	25.50
5	QPSK	12	0	23.16	23.36	23.35	24.50
5	QPSK	12	7	23.21	23.31	23.28	24.50
5	QPSK	12	13	23.13	23.31	23.15	24.50
5	QPSK	25	0	23.16	23.40	23.17	24.50
5	16QAM	1	0	23.66	23.68	23.70	24.50
5	16QAM	1	12	23.37	23.55	23.37	24.50
5	16QAM	1	24	23.36	23.64	23.43	24.50
5	16QAM	12	0	22.23	22.34	22.28	23.50
5	16QAM	12	7	22.21	22.26	22.05	23.50
5	16QAM	12	13	22.02	22.24	22.05	23.50
5	16QAM	25	0	22.25	22.35	22.26	23.50
5	64QAM	1	0	22.55	22.54	22.52	23.50
5	64QAM	1	12	22.34	22.42	22.31	23.50
5	64QAM	1	24	22.38	22.51	22.28	23.50
5	64QAM	12	0	21.23	21.38	21.23	22.50
5	64QAM	12	7	21.12	21.27	21.12	22.50
5	64QAM	12	13	21.11	21.21	21.03	22.50
5	64QAM	25	0	21.16	21.41	21.22	22.50
5	256QAM	1	0	19.36	19.49	19.36	20.50
5	256QAM	1	12	19.30	19.46	19.37	20.50
5	256QAM	1	24	19.27	19.45	19.38	20.50
5	256QAM	12	0	19.24	19.33	19.12	20.50
5	256QAM	12	7	19.17	19.25	19.16	20.50
5	256QAM	12	13	19.25	19.33	19.17	20.50
5	256QAM	25	0	19.22	19.27	19.16	20.50
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	24.29	24.33	24.40	25.50
3	QPSK	1	8	24.15	24.35	24.21	25.50
3	QPSK	1	14	24.23	24.40	24.23	25.50
3	QPSK	8	0	23.26	23.32	23.27	24.50
3	QPSK	8	4	23.19	23.40	23.23	24.50
3	QPSK	8	7	23.09	23.25	23.22	24.50
3	QPSK	15	0	23.10	23.41	23.28	24.50
3	16QAM	1	0	23.63	23.64	23.56	24.50
3	16QAM	1	8	23.46	23.64	23.47	24.50
3	16QAM	1	14	23.34	23.53	23.52	24.50
3	16QAM	8	0	22.33	22.38	22.30	23.50

3	16QAM	8	4	22.22	22.25	22.10	23.50
3	16QAM	8	7	22.09	22.14	22.01	23.50
3	16QAM	15	0	22.23	22.35	22.22	23.50
3	64QAM	1	0	22.51	22.55	22.53	23.50
3	64QAM	1	8	22.27	22.50	22.35	23.50
3	64QAM	1	14	22.30	22.55	22.40	23.50
3	64QAM	8	0	21.10	21.30	21.28	22.50
3	64QAM	8	4	21.24	21.19	21.07	22.50
3	64QAM	8	7	21.09	21.27	21.01	22.50
3	64QAM	15	0	21.20	21.41	21.21	22.50
3	256QAM	1	0	19.42	19.48	19.33	20.50
3	256QAM	1	8	19.37	19.49	19.29	20.50
3	256QAM	1	14	19.28	19.51	19.29	20.50
3	256QAM	8	0	19.33	19.36	19.14	20.50
3	256QAM	8	4	19.18	19.28	19.23	20.50
3	256QAM	8	7	19.15	19.33	19.25	20.50
3	256QAM	15	0	19.15	19.35	19.17	20.50
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	24.28	24.32	24.07	25.50
1.4	QPSK	1	3	24.30	24.22	24.30	25.50
1.4	QPSK	1	5	24.26	24.25	24.05	25.50
1.4	QPSK	3	0	24.28	24.39	24.20	25.50
1.4	QPSK	3	1	24.15	24.25	24.31	25.50
1.4	QPSK	3	3	24.30	24.22	24.23	25.50
1.4	QPSK	6	0	23.44	23.63	23.50	24.50
1.4	16QAM	1	0	23.40	23.41	23.29	24.50
1.4	16QAM	1	3	23.28	23.37	23.35	24.50
1.4	16QAM	1	5	23.04	23.22	23.04	24.50
1.4	16QAM	3	0	23.04	23.21	23.04	24.50
1.4	16QAM	3	1	23.03	22.90	22.96	24.50
1.4	16QAM	3	3	22.88	23.20	23.03	24.50
1.4	16QAM	6	0	22.23	22.19	22.32	23.50
1.4	64QAM	1	0	22.14	22.10	22.23	23.50
1.4	64QAM	1	3	22.12	22.25	22.20	23.50
1.4	64QAM	1	5	22.29	22.55	22.29	23.50
1.4	64QAM	3	0	22.04	22.35	21.97	23.50
1.4	64QAM	3	1	21.97	22.16	21.97	23.50
1.4	64QAM	3	3	21.92	22.38	21.87	23.50
1.4	64QAM	6	0	21.12	21.33	21.39	22.50
1.4	256QAM	1	0	19.06	19.28	18.98	20.50
1.4	256QAM	1	3	19.11	19.13	19.20	20.50
1.4	256QAM	1	5	19.12	19.06	18.97	20.50
1.4	256QAM	3	0	19.29	19.21	19.25	20.50
1.4	256QAM	3	1	19.23	19.27	19.17	20.50
1.4	256QAM	3	3	19.14	19.36	19.09	20.50
1.4	256QAM	6	0	19.23	19.41	19.24	20.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	23.43	23.48	23.46	24.50
15	QPSK	1	37	23.35	23.42	23.31	24.50
15	QPSK	1	74	23.41	23.43	23.36	24.50
15	QPSK	36	0	23.33	23.40	23.31	24.50
15	QPSK	36	20	23.32	23.34	23.36	24.50
15	QPSK	36	39	23.36	23.35	23.37	24.50
15	QPSK	75	0	23.36	23.37	23.41	24.50
15	16QAM	1	0	23.39	23.37	23.33	24.50
15	16QAM	1	37	23.31	23.36	23.32	24.50
15	16QAM	1	74	23.34	23.42	23.38	24.50
15	16QAM	36	0	22.41	22.45	22.46	23.50
15	16QAM	36	20	22.40	22.45	22.28	23.50
15	16QAM	36	39	22.36	22.42	22.36	23.50
15	16QAM	75	0	22.31	22.39	22.33	23.50
15	64QAM	1	0	22.32	22.40	22.33	23.50
15	64QAM	1	37	22.38	22.30	22.38	23.50
15	64QAM	1	74	22.35	22.34	22.46	23.50
15	64QAM	36	0	21.46	21.46	21.51	22.50
15	64QAM	36	20	21.39	21.43	21.29	22.50

15	64QAM	36	39	21.41	21.48	21.35	22.50
15	64QAM	75	0	21.28	21.41	21.36	22.50
15	256QAM	1	0	19.46	19.47	19.51	20.50
15	256QAM	1	37	19.35	19.43	19.35	20.50
15	256QAM	1	74	19.40	19.43	19.31	20.50
15	256QAM	36	0	19.37	19.41	19.34	20.50
15	256QAM	36	20	19.36	19.32	19.42	20.50
15	256QAM	36	39	19.41	19.32	19.39	20.50
15	256QAM	75	0	19.37	19.31	19.44	20.50
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	23.31	23.45	23.44	24.50
10	QPSK	1	25	23.28	23.38	23.25	24.50
10	QPSK	1	49	23.32	23.39	23.31	24.50
10	QPSK	25	0	23.21	23.37	23.19	24.50
10	QPSK	25	12	23.21	23.19	23.25	24.50
10	QPSK	25	25	23.22	23.30	23.28	24.50
10	QPSK	50	0	23.33	23.25	23.36	24.50
10	16QAM	1	0	23.30	23.23	23.30	24.50
10	16QAM	1	25	23.23	23.22	23.22	24.50
10	16QAM	1	49	23.31	23.35	23.34	24.50
10	16QAM	25	0	22.32	22.40	22.32	23.50
10	16QAM	25	12	22.32	22.44	22.17	23.50
10	16QAM	25	25	22.33	22.39	22.31	23.50
10	16QAM	50	0	22.27	22.36	22.22	23.50
10	64QAM	1	0	22.29	22.29	22.21	23.50
10	64QAM	1	25	22.28	22.19	22.32	23.50
10	64QAM	1	49	22.28	22.21	22.34	23.50
10	64QAM	25	0	21.38	21.37	21.36	22.50
10	64QAM	25	12	21.30	21.34	21.15	22.50
10	64QAM	25	25	21.36	21.33	21.34	22.50
10	64QAM	50	0	21.22	21.38	21.23	22.50
10	256QAM	1	0	19.34	19.33	19.45	20.50
10	256QAM	1	25	19.24	19.33	19.21	20.50
10	256QAM	1	49	19.32	19.29	19.18	20.50
10	256QAM	25	0	19.28	19.29	19.23	20.50
10	256QAM	25	12	19.28	19.23	19.35	20.50
10	256QAM	25	25	19.28	19.25	19.28	20.50
10	256QAM	50	0	19.29	19.26	19.34	20.50
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	23.39	23.37	23.41	24.50
5	QPSK	1	12	23.27	23.37	23.24	24.50
5	QPSK	1	24	23.37	23.31	23.31	24.50
5	QPSK	12	0	23.28	23.27	23.19	24.50
5	QPSK	12	7	23.18	23.23	23.28	24.50
5	QPSK	12	13	23.32	23.30	23.31	24.50
5	QPSK	25	0	23.25	23.29	23.38	24.50
5	16QAM	1	0	23.34	23.26	23.29	24.50
5	16QAM	1	12	23.17	23.24	23.26	24.50
5	16QAM	1	24	23.29	23.35	23.28	24.50
5	16QAM	12	0	22.31	22.43	22.31	23.50
5	16QAM	12	7	22.29	22.32	22.25	23.50
5	16QAM	12	13	22.32	22.28	22.23	23.50
5	16QAM	25	0	22.23	22.30	22.30	23.50
5	64QAM	1	0	22.28	22.31	22.24	23.50
5	64QAM	1	12	22.36	22.19	22.32	23.50
5	64QAM	1	24	22.26	22.29	22.33	23.50
5	64QAM	12	0	21.41	21.42	21.37	22.50
5	64QAM	12	7	21.26	21.33	21.20	22.50
5	64QAM	12	13	21.39	21.45	21.24	22.50
5	64QAM	25	0	21.23	21.28	21.28	22.50
5	256QAM	1	0	19.34	19.38	19.37	20.50
5	256QAM	1	12	19.20	19.40	19.30	20.50
5	256QAM	1	24	19.27	19.32	19.18	20.50
5	256QAM	12	0	19.23	19.29	19.19	20.50
5	256QAM	12	7	19.28	19.30	19.31	20.50
5	256QAM	12	13	19.36	19.23	19.36	20.50
5	256QAM	25	0	19.35	19.17	19.35	20.50
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	23.37	23.40	23.35	24.50
3	QPSK	1	8	23.30	23.39	23.19	24.50
3	QPSK	1	14	23.33	23.36	23.25	24.50

3	QPSK	8	0	23.21	23.38	23.27	24.50
3	QPSK	8	4	23.30	23.23	23.31	24.50
3	QPSK	8	7	23.22	23.27	23.33	24.50
3	QPSK	15	0	23.30	23.27	23.38	24.50
3	16QAM	1	0	23.27	23.35	23.20	24.50
3	16QAM	1	8	23.22	23.35	23.28	24.50
3	16QAM	1	14	23.22	23.28	23.29	24.50
3	16QAM	8	0	22.37	22.36	22.40	23.50
3	16QAM	8	4	22.31	22.39	22.18	23.50
3	16QAM	8	7	22.30	22.31	22.29	23.50
3	16QAM	15	0	22.17	22.35	22.28	23.50
3	64QAM	1	0	22.23	22.30	22.20	23.50
3	64QAM	1	8	22.28	22.25	22.33	23.50
3	64QAM	1	14	22.23	22.22	22.38	23.50
3	64QAM	8	0	21.40	21.40	21.50	22.50
3	64QAM	8	4	21.32	21.38	21.24	22.50
3	64QAM	8	7	21.31	21.38	21.30	22.50
3	64QAM	15	0	21.19	21.28	21.24	22.50
3	256QAM	1	0	19.43	19.35	19.38	20.50
3	256QAM	1	8	19.30	19.41	19.29	20.50
3	256QAM	1	14	19.27	19.33	19.24	20.50
3	256QAM	8	0	19.29	19.27	19.32	20.50
3	256QAM	8	4	19.32	19.30	19.28	20.50
3	256QAM	8	7	19.35	19.21	19.32	20.50
3	256QAM	15	0	19.26	19.19	19.38	20.50
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	23.28	23.28	23.21	24.50
1.4	QPSK	1	3	23.17	23.32	23.07	24.50
1.4	QPSK	1	5	23.22	23.22	23.11	24.50
1.4	QPSK	3	0	23.12	23.24	23.23	24.50
1.4	QPSK	3	1	23.23	23.15	23.21	24.50
1.4	QPSK	3	3	23.08	23.14	23.27	24.50
1.4	QPSK	6	0	23.18	23.14	23.32	24.50
1.4	16QAM	1	0	23.12	23.27	23.07	24.50
1.4	16QAM	1	3	23.11	23.19	23.17	24.50
1.4	16QAM	1	5	23.11	23.18	23.14	24.50
1.4	16QAM	3	0	23.12	23.15	23.12	24.50
1.4	16QAM	3	1	23.11	23.11	23.11	24.50
1.4	16QAM	3	3	23.12	23.11	23.15	24.50
1.4	16QAM	6	0	22.08	22.23	22.18	23.50
1.4	64QAM	1	0	22.11	22.24	22.07	23.50
1.4	64QAM	1	3	22.17	22.15	22.25	23.50
1.4	64QAM	1	5	22.17	22.09	22.30	23.50
1.4	64QAM	3	0	22.15	22.15	22.15	23.50
1.4	64QAM	3	1	22.12	22.16	22.16	23.50
1.4	64QAM	3	3	22.11	22.13	22.13	23.50
1.4	64QAM	6	0	21.10	21.23	21.10	22.50
1.4	256QAM	1	0	19.37	19.31	19.29	20.50
1.4	256QAM	1	3	19.25	19.36	19.16	20.50
1.4	256QAM	1	5	19.16	19.18	19.19	20.50
1.4	256QAM	3	0	19.18	19.21	19.23	20.50
1.4	256QAM	3	1	19.23	19.16	19.18	20.50
1.4	256QAM	3	3	19.29	19.08	19.19	20.50
1.4	256QAM	6	0	19.22	19.04	19.29	20.50

【LTE Band 38_Ant1_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	24.79	24.86	24.81	25.50
20	QPSK	1	49	24.65	24.77	24.67	25.50
20	QPSK	1	99	24.61	24.71	24.56	25.50
20	QPSK	50	0	23.56	23.77	23.71	24.50
20	QPSK	50	24	23.56	23.64	23.49	24.50
20	QPSK	50	50	23.50	23.69	23.59	24.50
20	QPSK	100	0	23.67	23.75	23.61	24.50
20	16QAM	1	0	23.68	23.79	23.70	24.50
20	16QAM	1	49	23.56	23.67	23.57	24.50
20	16QAM	1	99	23.59	23.70	23.51	24.50
20	16QAM	50	0	22.68	22.78	22.66	23.50