

20	64QAM	50	50	17.19	17.25	17.30	19.00
20	64QAM	100	0	17.26	17.24	17.30	19.00
20	256QAM	1	0	17.19	17.24	17.27	19.00
20	256QAM	1	49	17.13	17.30	17.20	19.00
20	256QAM	1	99	17.27	17.24	17.22	19.00
20	256QAM	50	0	17.26	17.25	17.23	19.00
20	256QAM	50	24	17.15	17.29	17.26	19.00
20	256QAM	50	50	17.22	17.38	17.28	19.00
20	256QAM	100	0	17.24	17.26	17.31	19.00
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	17.04	17.25	17.17	19.00
15	QPSK	1	37	17.21	17.35	17.19	19.00
15	QPSK	1	74	17.09	17.30	17.17	19.00
15	QPSK	36	0	17.14	17.23	17.15	19.00
15	QPSK	36	20	17.15	17.24	17.17	19.00
15	QPSK	36	39	17.15	17.15	17.16	19.00
15	QPSK	75	0	17.10	17.27	17.14	19.00
15	16QAM	1	0	17.16	17.24	17.24	19.00
15	16QAM	1	37	17.13	17.16	17.22	19.00
15	16QAM	1	74	17.15	17.17	17.11	19.00
15	16QAM	36	0	17.14	17.18	17.09	19.00
15	16QAM	36	20	17.17	17.21	17.24	19.00
15	16QAM	36	39	17.07	17.26	17.22	19.00
15	16QAM	75	0	17.14	17.22	17.09	19.00
15	64QAM	1	0	17.11	17.28	17.18	19.00
15	64QAM	1	37	17.15	17.12	17.27	19.00
15	64QAM	1	74	17.16	17.16	17.20	19.00
15	64QAM	36	0	17.11	17.29	17.28	19.00
15	64QAM	36	20	17.13	17.31	17.04	19.00
15	64QAM	36	39	17.16	17.21	17.17	19.00
15	64QAM	75	0	17.24	17.14	17.28	19.00
15	256QAM	1	0	17.07	17.17	17.21	19.00
15	256QAM	1	37	17.03	17.27	17.15	19.00
15	256QAM	1	74	17.16	17.21	17.21	19.00
15	256QAM	36	0	17.14	17.24	17.18	19.00
15	256QAM	36	20	17.02	17.22	17.25	19.00
15	256QAM	36	39	17.07	17.28	17.16	19.00
15	256QAM	75	0	17.23	17.25	17.19	19.00
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	17.02	17.15	17.17	19.00
10	QPSK	1	25	17.21	17.33	17.30	19.00
10	QPSK	1	49	17.09	17.32	17.09	19.00
10	QPSK	25	0	17.19	17.24	17.08	19.00
10	QPSK	25	12	17.12	17.25	17.22	19.00
10	QPSK	25	25	17.18	17.18	17.14	19.00
10	QPSK	50	0	17.16	17.23	17.14	19.00
10	16QAM	1	0	17.14	17.19	17.23	19.00
10	16QAM	1	25	17.14	17.16	17.22	19.00
10	16QAM	1	49	17.06	17.27	17.23	19.00
10	16QAM	25	0	17.04	17.21	17.04	19.00
10	16QAM	25	12	17.14	17.25	17.22	19.00
10	16QAM	25	25	17.07	17.25	17.15	19.00
10	16QAM	50	0	17.19	17.22	17.08	19.00
10	64QAM	1	0	17.05	17.23	17.18	19.00
10	64QAM	1	25	17.11	17.11	17.20	19.00
10	64QAM	1	49	17.17	17.11	17.21	19.00
10	64QAM	25	0	17.10	17.18	17.21	19.00
10	64QAM	25	12	17.07	17.24	17.09	19.00
10	64QAM	25	25	17.14	17.16	17.18	19.00
10	64QAM	50	0	17.23	17.11	17.22	19.00
10	256QAM	1	0	17.12	17.15	17.20	19.00
10	256QAM	1	25	17.04	17.24	17.16	19.00
10	256QAM	1	49	17.23	17.13	17.20	19.00
10	256QAM	25	0	17.17	17.12	17.22	19.00
10	256QAM	25	12	17.11	17.22	17.20	19.00
10	256QAM	25	25	17.09	17.37	17.16	19.00
10	256QAM	50	0	17.20	17.21	17.26	19.00
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	17.02	17.27	17.19	19.00
5	QPSK	1	12	17.23	17.32	17.22	19.00
5	QPSK	1	24	17.05	17.21	17.11	19.00
5	QPSK	12	0	17.19	17.16	17.18	19.00
5	QPSK	12	7	17.12	17.32	17.14	19.00
5	QPSK	12	13	17.13	17.17	17.21	19.00
5	QPSK	25	0	17.12	17.27	17.19	19.00

5	16QAM	1	0	17.19	17.23	17.27	19.00
5	16QAM	1	12	17.07	17.14	17.23	19.00
5	16QAM	1	24	17.05	17.27	17.15	19.00
5	16QAM	12	0	17.03	17.19	17.05	19.00
5	16QAM	12	7	17.08	17.24	17.26	19.00
5	16QAM	12	13	17.02	17.21	17.14	19.00
5	16QAM	25	0	17.15	17.21	17.18	19.00
5	64QAM	1	0	17.09	17.35	17.06	19.00
5	64QAM	1	12	17.14	17.25	17.26	19.00
5	64QAM	1	24	17.15	17.15	17.14	19.00
5	64QAM	12	0	17.10	17.31	17.26	19.00
5	64QAM	12	7	17.14	17.24	17.14	19.00
5	64QAM	12	13	17.17	17.19	17.28	19.00
5	64QAM	25	0	17.17	17.17	17.20	19.00
5	256QAM	1	0	17.06	17.18	17.16	19.00
5	256QAM	1	12	17.07	17.21	17.15	19.00
5	256QAM	1	24	17.17	17.20	17.12	19.00
5	256QAM	12	0	17.15	17.12	17.19	19.00
5	256QAM	12	7	17.01	17.22	17.11	19.00
5	256QAM	12	13	17.10	17.29	17.26	19.00
5	256QAM	25	0	17.19	17.13	17.21	19.00

【LTE Band 7_Ant 4_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	15.12	15.25	15.23	17.00
20	QPSK	1	49	15.26	15.38	15.25	17.00
20	QPSK	1	99	15.17	15.32	15.13	17.00
20	QPSK	50	0	15.17	15.33	15.17	17.00
20	QPSK	50	24	15.18	15.37	15.18	17.00
20	QPSK	50	50	15.10	15.34	15.15	17.00
20	QPSK	100	0	15.14	15.33	15.10	17.00
20	16QAM	1	0	15.13	15.26	15.24	17.00
20	16QAM	1	49	15.20	15.37	15.13	17.00
20	16QAM	1	99	15.16	15.31	15.14	17.00
20	16QAM	50	0	15.13	15.30	15.10	17.00
20	16QAM	50	24	15.15	15.30	15.24	17.00
20	16QAM	50	50	15.13	15.35	15.12	17.00
20	16QAM	100	0	15.19	15.25	15.17	17.00
20	64QAM	1	0	15.12	15.23	15.15	17.00
20	64QAM	1	49	15.15	15.30	15.11	17.00
20	64QAM	1	99	15.24	15.32	15.15	17.00
20	64QAM	50	0	15.23	15.25	15.16	17.00
20	64QAM	50	24	15.17	15.31	15.19	17.00
20	64QAM	50	50	15.17	15.31	15.10	17.00
20	64QAM	100	0	15.24	15.37	15.20	17.00
20	256QAM	1	0	15.23	15.36	15.15	17.00
20	256QAM	1	49	15.19	15.36	15.19	17.00
20	256QAM	1	99	15.15	15.25	15.11	17.00
20	256QAM	50	0	15.16	15.35	15.20	17.00
20	256QAM	50	24	15.18	15.32	15.13	17.00
20	256QAM	50	50	15.15	15.31	15.12	17.00
20	256QAM	100	0	15.24	15.25	15.13	17.00
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	15.02	15.20	15.13	17.00
15	QPSK	1	37	15.12	15.25	15.17	17.00
15	QPSK	1	74	15.10	15.19	15.07	17.00
15	QPSK	36	0	15.11	15.19	15.16	17.00
15	QPSK	36	20	15.05	15.28	15.03	17.00
15	QPSK	36	39	15.06	15.20	15.03	17.00
15	QPSK	75	0	15.12	15.27	15.07	17.00
15	16QAM	1	0	15.09	15.18	15.13	17.00
15	16QAM	1	37	15.09	15.33	15.02	17.00
15	16QAM	1	74	15.05	15.24	15.09	17.00
15	16QAM	36	0	15.06	15.24	15.06	17.00
15	16QAM	36	20	15.06	15.20	15.15	17.00
15	16QAM	36	39	15.11	15.31	15.09	17.00
15	16QAM	75	0	15.05	15.13	15.03	17.00
15	64QAM	1	0	15.03	15.14	15.01	17.00
15	64QAM	1	37	15.00	15.21	15.08	17.00

15	64QAM	1	74	15.13	15.17	15.04	17.00
15	64QAM	36	0	15.10	15.16	15.11	17.00
15	64QAM	36	20	15.08	15.16	15.04	17.00
15	64QAM	36	39	15.06	15.28	15.08	17.00
15	64QAM	75	0	15.11	15.34	15.14	17.00
15	256QAM	1	0	15.21	15.25	15.09	17.00
15	256QAM	1	37	15.09	15.23	15.12	17.00
15	256QAM	1	74	15.11	15.16	15.07	17.00
15	256QAM	36	0	15.07	15.32	15.18	17.00
15	256QAM	36	20	15.09	15.29	15.04	17.00
15	256QAM	36	39	15.06	15.26	15.02	17.00
15	256QAM	75	0	15.12	15.19	15.01	17.00
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	15.07	15.15	15.13	17.00
10	QPSK	1	25	15.19	15.31	15.14	17.00
10	QPSK	1	49	15.15	15.26	15.10	17.00
10	QPSK	25	0	15.04	15.20	15.14	17.00
10	QPSK	25	12	15.06	15.33	15.17	17.00
10	QPSK	25	25	15.07	15.29	15.01	17.00
10	QPSK	50	0	15.11	15.19	15.05	17.00
10	16QAM	1	0	15.09	15.15	15.16	17.00
10	16QAM	1	25	15.13	15.26	15.00	17.00
10	16QAM	1	49	15.13	15.27	15.08	17.00
10	16QAM	25	0	15.08	15.21	15.04	17.00
10	16QAM	25	12	15.06	15.19	15.22	17.00
10	16QAM	25	25	15.08	15.26	15.06	17.00
10	16QAM	50	0	15.04	15.19	15.15	17.00
10	64QAM	1	0	15.02	15.09	15.04	17.00
10	64QAM	1	25	15.04	15.25	15.07	17.00
10	64QAM	1	49	15.13	15.21	15.05	17.00
10	64QAM	25	0	15.08	15.17	15.10	17.00
10	64QAM	25	12	15.02	15.30	15.13	17.00
10	64QAM	25	25	15.13	15.24	15.02	17.00
10	64QAM	50	0	15.13	15.35	15.12	17.00
10	256QAM	1	0	15.13	15.27	15.06	17.00
10	256QAM	1	25	15.07	15.35	15.04	17.00
10	256QAM	1	49	15.09	15.21	15.01	17.00
10	256QAM	25	0	15.15	15.25	15.18	17.00
10	256QAM	25	12	15.08	15.23	15.03	17.00
10	256QAM	25	25	15.09	15.26	15.09	17.00
10	256QAM	50	0	15.17	15.13	15.00	17.00
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	15.09	15.11	15.16	17.00
5	QPSK	1	12	15.12	15.29	15.24	17.00
5	QPSK	1	24	15.14	15.24	15.04	17.00
5	QPSK	12	0	15.12	15.23	15.11	17.00
5	QPSK	12	7	15.07	15.34	15.09	17.00
5	QPSK	12	13	15.00	15.33	15.14	17.00
5	QPSK	25	0	15.06	15.21	15.01	17.00
5	16QAM	1	0	15.11	15.11	15.20	17.00
5	16QAM	1	12	15.11	15.23	15.01	17.00
5	16QAM	1	24	15.09	15.23	15.07	17.00
5	16QAM	12	0	15.09	15.26	15.05	17.00
5	16QAM	12	7	15.05	15.18	15.16	17.00
5	16QAM	12	13	15.02	15.28	15.02	17.00
5	16QAM	25	0	15.13	15.21	15.04	17.00
5	64QAM	1	0	15.05	15.20	15.06	17.00
5	64QAM	1	12	15.05	15.16	15.03	17.00
5	64QAM	1	24	15.22	15.19	15.11	17.00
5	64QAM	12	0	15.08	15.20	15.06	17.00
5	64QAM	12	7	15.12	15.27	15.15	17.00
5	64QAM	12	13	15.12	15.25	15.02	17.00
5	64QAM	25	0	15.19	15.34	15.09	17.00
5	256QAM	1	0	15.11	15.27	15.06	17.00
5	256QAM	1	12	15.05	15.28	15.14	17.00
5	256QAM	1	24	15.04	15.19	15.00	17.00
5	256QAM	12	0	15.15	15.32	15.16	17.00
5	256QAM	12	7	15.14	15.25	15.08	17.00
5	256QAM	12	13	15.13	15.16	15.01	17.00
5	256QAM	25	0	15.21	15.18	15.05	17.00

【LTE Band 12_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
10	QPSK	1	0		22.91		24.00
10	QPSK	1	25		22.94		24.00
10	QPSK	1	49		22.77		24.00
10	QPSK	25	0		21.75		23.00
10	QPSK	25	12		21.82		23.00
10	QPSK	25	25		21.81		23.00
10	QPSK	50	0		21.80		23.00
10	16QAM	1	0		21.94		23.00
10	16QAM	1	25		22.08		23.00
10	16QAM	1	49		21.89		23.00
10	16QAM	25	0		20.73		22.00
10	16QAM	25	12		20.82		22.00
10	16QAM	25	25		20.79		22.00
10	16QAM	50	0		20.73		22.00
10	64QAM	1	0		20.87		22.00
10	64QAM	1	25		20.96		22.00
10	64QAM	1	49		20.90		22.00
10	64QAM	25	0		19.78		21.00
10	64QAM	25	12		20.82		21.00
10	64QAM	25	25		19.79		21.00
10	64QAM	50	0		19.79		21.00
10	256QAM	1	0		17.87		19.00
10	256QAM	1	25		17.89		19.00
10	256QAM	1	49		17.95		19.00
10	256QAM	25	0		17.76		19.00
10	256QAM	25	12		17.73		19.00
10	256QAM	25	25		17.77		19.00
10	256QAM	50	0		17.78		19.00
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	22.70	22.87	22.72	24.00
5	QPSK	1	12	22.75	22.85	22.81	24.00
5	QPSK	1	24	22.73	22.75	22.48	24.00
5	QPSK	12	0	21.67	21.69	21.50	23.00
5	QPSK	12	7	21.72	21.81	21.69	23.00
5	QPSK	12	13	21.72	21.71	21.63	23.00
5	QPSK	25	0	21.71	21.71	21.72	23.00
5	16QAM	1	0	21.80	21.81	21.70	23.00
5	16QAM	1	12	22.00	22.03	21.94	23.00
5	16QAM	1	24	21.83	21.80	21.74	23.00
5	16QAM	12	0	20.54	20.66	20.58	22.00
5	16QAM	12	7	20.58	20.78	20.62	22.00
5	16QAM	12	13	20.58	20.77	20.65	22.00
5	16QAM	25	0	20.62	20.61	20.44	22.00
5	64QAM	1	0	20.76	20.72	20.63	22.00
5	64QAM	1	12	20.86	20.88	20.90	22.00
5	64QAM	1	24	20.71	20.86	20.76	22.00
5	64QAM	12	0	19.68	19.66	19.66	21.00
5	64QAM	12	7	20.76	20.70	20.61	21.00
5	64QAM	12	13	19.67	19.69	19.77	21.00
5	64QAM	25	0	19.57	19.71	19.73	21.00
5	256QAM	1	0	17.75	17.80	17.67	19.00
5	256QAM	1	12	17.67	17.82	17.76	19.00
5	256QAM	1	24	17.79	17.86	17.75	19.00
5	256QAM	12	0	17.57	17.75	17.62	19.00
5	256QAM	12	7	17.53	17.71	17.53	19.00
5	256QAM	12	13	17.47	17.70	17.64	19.00
5	256QAM	25	0	17.66	17.74	17.64	19.00
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	22.73	22.85	22.75	24.00
3	QPSK	1	8	22.74	22.89	22.82	24.00
3	QPSK	1	14	22.70	22.69	22.56	24.00
3	QPSK	8	0	21.68	21.72	21.53	23.00
3	QPSK	8	4	21.68	21.72	21.67	23.00
3	QPSK	8	7	21.73	21.68	21.63	23.00
3	QPSK	15	0	21.68	21.71	21.65	23.00
3	16QAM	1	0	21.79	21.84	21.68	23.00
3	16QAM	1	8	21.95	22.04	21.86	23.00

3	16QAM	1	14	21.73	21.88	21.81	23.00
3	16QAM	8	0	20.53	20.64	20.64	22.00
3	16QAM	8	4	20.58	20.73	20.68	22.00
3	16QAM	8	7	20.59	20.68	20.69	22.00
3	16QAM	15	0	20.54	20.68	20.50	22.00
3	64QAM	1	0	20.67	20.73	20.70	22.00
3	64QAM	1	8	20.85	20.94	20.86	22.00
3	64QAM	1	14	20.70	20.79	20.86	22.00
3	64QAM	8	0	19.63	19.73	19.63	21.00
3	64QAM	8	4	20.64	20.72	20.66	21.00
3	64QAM	8	7	19.75	19.73	19.75	21.00
3	64QAM	15	0	19.59	19.69	19.70	21.00
3	256QAM	1	0	17.67	17.73	17.71	19.00
3	256QAM	1	8	17.79	17.83	17.67	19.00
3	256QAM	1	14	17.89	17.86	17.78	19.00
3	256QAM	8	0	17.56	17.61	17.61	19.00
3	256QAM	8	4	17.59	17.70	17.54	19.00
3	256QAM	8	7	17.55	17.73	17.67	19.00
3	256QAM	15	0	17.63	17.69	17.64	19.00
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	22.69	22.81	22.72	24.00
1.4	QPSK	1	3	22.73	22.74	22.70	24.00
1.4	QPSK	1	5	22.51	22.64	22.51	24.00
1.4	QPSK	3	0	22.53	22.57	22.51	24.00
1.4	QPSK	3	1	22.57	22.63	22.64	24.00
1.4	QPSK	3	3	22.53	22.62	22.60	24.00
1.4	QPSK	6	0	21.50	21.57	21.62	23.00
1.4	16QAM	1	0	21.59	21.75	21.75	23.00
1.4	16QAM	1	3	21.91	21.91	21.75	23.00
1.4	16QAM	1	5	21.78	21.75	21.70	23.00
1.4	16QAM	3	0	21.59	21.55	21.50	23.00
1.4	16QAM	3	1	21.46	21.56	21.57	23.00
1.4	16QAM	3	3	21.55	21.60	21.60	23.00
1.4	16QAM	6	0	20.45	20.45	20.49	22.00
1.4	64QAM	1	0	20.47	20.69	20.51	22.00
1.4	64QAM	1	3	20.66	20.81	20.93	22.00
1.4	64QAM	1	5	20.77	20.81	20.67	22.00
1.4	64QAM	3	0	20.51	20.58	20.38	22.00
1.4	64QAM	3	1	21.68	21.69	21.56	22.00
1.4	64QAM	3	3	20.56	20.59	20.64	22.00
1.4	64QAM	6	0	19.50	19.60	19.61	21.00
1.4	256QAM	1	0	17.62	17.73	17.62	19.00
1.4	256QAM	1	3	17.67	17.73	17.62	19.00
1.4	256QAM	1	5	17.79	17.89	17.72	19.00
1.4	256QAM	3	0	17.41	17.61	17.48	19.00
1.4	256QAM	3	1	17.40	17.41	17.48	19.00
1.4	256QAM	3	3	17.45	17.72	17.57	19.00
1.4	256QAM	6	0	17.56	17.50	17.52	19.00

【LTE Band 12_Ant 0_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
10	QPSK	1	0		22.91		24.00
10	QPSK	1	25		22.94		24.00
10	QPSK	1	49		22.77		24.00
10	QPSK	25	0		21.75		23.00
10	QPSK	25	12		21.82		23.00
10	QPSK	25	25		21.81		23.00
10	QPSK	50	0		21.80		23.00
10	16QAM	1	0		21.94		23.00
10	16QAM	1	25		22.08		23.00
10	16QAM	1	49		21.89		23.00
10	16QAM	25	0		20.73		22.00
10	16QAM	25	12		20.82		22.00
10	16QAM	25	25		20.79		22.00
10	16QAM	50	0		20.73		22.00
10	64QAM	1	0		20.87		22.00
10	64QAM	1	25		20.96		22.00
10	64QAM	1	49		20.90		22.00
10	64QAM	25	0		19.78		21.00



10	64QAM	25	12		20.82		21.00
10	64QAM	25	25		19.79		21.00
10	64QAM	50	0		19.79		21.00
10	256QAM	1	0		17.87		19.00
10	256QAM	1	25		17.89		19.00
10	256QAM	1	49		17.95		19.00
10	256QAM	25	0		17.76		19.00
10	256QAM	25	12		17.73		19.00
10	256QAM	25	25		17.77		19.00
10	256QAM	50	0		17.78		19.00
Channel				23035	23095	23115	Tune-up limit
Frequency (MHz)				701.5	707.5	713.5	(dBm)
5	QPSK	1	0	22.70	22.87	22.72	24.00
5	QPSK	1	12	22.75	22.85	22.81	24.00
5	QPSK	1	24	22.73	22.75	22.48	24.00
5	QPSK	12	0	21.67	21.69	21.50	23.00
5	QPSK	12	7	21.72	21.81	21.69	23.00
5	QPSK	12	13	21.72	21.71	21.63	23.00
5	QPSK	25	0	21.71	21.71	21.72	23.00
5	16QAM	1	0	21.80	21.81	21.70	23.00
5	16QAM	1	12	22.00	22.03	21.94	23.00
5	16QAM	1	24	21.83	21.80	21.74	23.00
5	16QAM	12	0	20.54	20.66	20.58	22.00
5	16QAM	12	7	20.58	20.78	20.62	22.00
5	16QAM	12	13	20.58	20.77	20.65	22.00
5	16QAM	25	0	20.62	20.61	20.44	22.00
5	64QAM	1	0	20.76	20.72	20.63	22.00
5	64QAM	1	12	20.86	20.88	20.90	22.00
5	64QAM	1	24	20.71	20.86	20.76	22.00
5	64QAM	12	0	19.68	19.66	19.66	21.00
5	64QAM	12	7	20.76	20.70	20.61	21.00
5	64QAM	12	13	19.67	19.69	19.77	21.00
5	64QAM	25	0	19.57	19.71	19.73	21.00
5	256QAM	1	0	17.75	17.80	17.67	19.00
5	256QAM	1	12	17.67	17.82	17.76	19.00
5	256QAM	1	24	17.79	17.86	17.75	19.00
5	256QAM	12	0	17.57	17.75	17.62	19.00
5	256QAM	12	7	17.53	17.71	17.53	19.00
5	256QAM	12	13	17.47	17.70	17.64	19.00
5	256QAM	25	0	17.66	17.74	17.64	19.00
Channel				23025	23095	23165	Tune-up limit
Frequency (MHz)				700.5	707.5	714.5	(dBm)
3	QPSK	1	0	22.73	22.85	22.75	24.00
3	QPSK	1	8	22.74	22.89	22.82	24.00
3	QPSK	1	14	22.70	22.69	22.56	24.00
3	QPSK	8	0	21.68	21.72	21.53	23.00
3	QPSK	8	4	21.68	21.72	21.67	23.00
3	QPSK	8	7	21.73	21.68	21.63	23.00
3	QPSK	15	0	21.68	21.71	21.65	23.00
3	16QAM	1	0	21.79	21.84	21.68	23.00
3	16QAM	1	8	21.95	22.04	21.86	23.00
3	16QAM	1	14	21.73	21.88	21.81	23.00
3	16QAM	8	0	20.53	20.64	20.64	22.00
3	16QAM	8	4	20.58	20.73	20.68	22.00
3	16QAM	8	7	20.59	20.68	20.69	22.00
3	16QAM	15	0	20.54	20.68	20.50	22.00
3	64QAM	1	0	20.67	20.73	20.70	22.00
3	64QAM	1	8	20.85	20.94	20.86	22.00
3	64QAM	1	14	20.70	20.79	20.86	22.00
3	64QAM	8	0	19.63	19.73	19.63	21.00
3	64QAM	8	4	20.64	20.72	20.66	21.00
3	64QAM	8	7	19.75	19.73	19.75	21.00
3	64QAM	15	0	19.59	19.69	19.70	21.00
3	256QAM	1	0	17.67	17.73	17.71	19.00
3	256QAM	1	8	17.79	17.83	17.67	19.00
3	256QAM	1	14	17.89	17.86	17.78	19.00
3	256QAM	8	0	17.56	17.61	17.61	19.00
3	256QAM	8	4	17.59	17.70	17.54	19.00
3	256QAM	8	7	17.55	17.73	17.67	19.00
3	256QAM	15	0	17.63	17.69	17.64	19.00
Channel				23017	23095	23173	Tune-up limit
Frequency (MHz)				699.7	707.5	715.3	(dBm)
1.4	QPSK	1	0	22.69	22.81	22.72	24.00
1.4	QPSK	1	3	22.73	22.74	22.70	24.00
1.4	QPSK	1	5	22.51	22.64	22.51	24.00
1.4	QPSK	3	0	22.53	22.57	22.51	24.00
1.4	QPSK	3	1	22.57	22.63	22.64	24.00
1.4	QPSK	3	3	22.53	22.62	22.60	24.00

1.4	QPSK	6	0	21.50	21.57	21.62	23.00
1.4	16QAM	1	0	21.59	21.75	21.75	23.00
1.4	16QAM	1	3	21.91	21.91	21.75	23.00
1.4	16QAM	1	5	21.78	21.75	21.70	23.00
1.4	16QAM	3	0	21.59	21.55	21.50	23.00
1.4	16QAM	3	1	21.46	21.56	21.57	23.00
1.4	16QAM	3	3	21.55	21.60	21.60	23.00
1.4	16QAM	6	0	20.45	20.45	20.49	22.00
1.4	64QAM	1	0	20.47	20.69	20.51	22.00
1.4	64QAM	1	3	20.66	20.81	20.93	22.00
1.4	64QAM	1	5	20.77	20.81	20.67	22.00
1.4	64QAM	3	0	20.51	20.58	20.38	22.00
1.4	64QAM	3	1	21.68	21.69	21.56	22.00
1.4	64QAM	3	3	20.56	20.59	20.64	22.00
1.4	64QAM	6	0	19.50	19.60	19.61	21.00
1.4	256QAM	1	0	17.62	17.73	17.62	19.00
1.4	256QAM	1	3	17.67	17.73	17.62	19.00
1.4	256QAM	1	5	17.79	17.89	17.72	19.00
1.4	256QAM	3	0	17.41	17.61	17.48	19.00
1.4	256QAM	3	1	17.40	17.41	17.48	19.00
1.4	256QAM	3	3	17.45	17.72	17.57	19.00
1.4	256QAM	6	0	17.56	17.50	17.52	19.00

【LTE Band 12_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
10	QPSK	1	0		22.91		24.00
10	QPSK	1	25		22.94		24.00
10	QPSK	1	49		22.77		24.00
10	QPSK	25	0		21.75		23.00
10	QPSK	25	12		21.82		23.00
10	QPSK	25	25		21.81		23.00
10	QPSK	50	0		21.80		23.00
10	16QAM	1	0		21.94		23.00
10	16QAM	1	25		22.08		23.00
10	16QAM	1	49		21.89		23.00
10	16QAM	25	0		20.73		22.00
10	16QAM	25	12		20.82		22.00
10	16QAM	25	25		20.79		22.00
10	16QAM	50	0		20.73		22.00
10	64QAM	1	0		20.87		22.00
10	64QAM	1	25		20.96		22.00
10	64QAM	1	49		20.90		22.00
10	64QAM	25	0		19.78		21.00
10	64QAM	25	12		20.82		21.00
10	64QAM	25	25		19.79		21.00
10	64QAM	50	0		19.79		21.00
10	256QAM	1	0		17.87		19.00
10	256QAM	1	25		17.89		19.00
10	256QAM	1	49		17.95		19.00
10	256QAM	25	0		17.76		19.00
10	256QAM	25	12		17.73		19.00
10	256QAM	25	25		17.77		19.00
10	256QAM	50	0		17.77		19.00
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	22.70	22.87	22.72	24.00
5	QPSK	1	12	22.75	22.85	22.81	24.00
5	QPSK	1	24	22.73	22.75	22.48	24.00
5	QPSK	12	0	21.67	21.69	21.50	23.00
5	QPSK	12	7	21.72	21.81	21.69	23.00
5	QPSK	12	13	21.72	21.71	21.63	23.00
5	QPSK	25	0	21.71	21.71	21.72	23.00
5	16QAM	1	0	21.80	21.81	21.70	23.00
5	16QAM	1	12	22.00	22.03	21.94	23.00
5	16QAM	1	24	21.83	21.80	21.74	23.00
5	16QAM	12	0	20.54	20.66	20.58	22.00
5	16QAM	12	7	20.58	20.78	20.62	22.00
5	16QAM	12	13	20.58	20.77	20.65	22.00
5	16QAM	25	0	20.62	20.61	20.44	22.00
5	64QAM	1	0	20.76	20.72	20.63	22.00

5	64QAM	1	12	20.86	20.88	20.90	22.00
5	64QAM	1	24	20.71	20.86	20.76	22.00
5	64QAM	12	0	19.68	19.66	19.66	21.00
5	64QAM	12	7	20.76	20.70	20.61	21.00
5	64QAM	12	13	19.67	19.69	19.77	21.00
5	64QAM	25	0	19.57	19.71	19.73	21.00
5	256QAM	1	0	17.75	17.80	17.67	19.00
5	256QAM	1	12	17.67	17.82	17.76	19.00
5	256QAM	1	24	17.79	17.86	17.75	19.00
5	256QAM	12	0	17.57	17.75	17.62	19.00
5	256QAM	12	7	17.53	17.71	17.53	19.00
5	256QAM	12	13	17.47	17.70	17.64	19.00
5	256QAM	25	0	17.66	17.74	17.64	19.00
Channel				23025	23095	23165	Tune-up limit
Frequency (MHz)				700.5	707.5	714.5	(dBm)
3	QPSK	1	0	22.73	22.85	22.75	24.00
3	QPSK	1	8	22.74	22.89	22.82	24.00
3	QPSK	1	14	22.70	22.69	22.56	24.00
3	QPSK	8	0	21.68	21.72	21.53	23.00
3	QPSK	8	4	21.68	21.72	21.67	23.00
3	QPSK	8	7	21.73	21.68	21.63	23.00
3	QPSK	15	0	21.68	21.71	21.65	23.00
3	16QAM	1	0	21.79	21.84	21.68	23.00
3	16QAM	1	8	21.95	22.04	21.86	23.00
3	16QAM	1	14	21.73	21.88	21.81	23.00
3	16QAM	8	0	20.53	20.64	20.64	22.00
3	16QAM	8	4	20.58	20.73	20.68	22.00
3	16QAM	8	7	20.59	20.68	20.69	22.00
3	16QAM	15	0	20.54	20.68	20.50	22.00
3	64QAM	1	0	20.67	20.73	20.70	22.00
3	64QAM	1	8	20.85	20.94	20.86	22.00
3	64QAM	1	14	20.70	20.79	20.86	22.00
3	64QAM	8	0	19.63	19.73	19.63	21.00
3	64QAM	8	4	20.64	20.72	20.66	21.00
3	64QAM	8	7	19.75	19.73	19.75	21.00
3	64QAM	15	0	19.59	19.69	19.70	21.00
3	256QAM	1	0	17.67	17.73	17.71	19.00
3	256QAM	1	8	17.79	17.83	17.67	19.00
3	256QAM	1	14	17.89	17.86	17.78	19.00
3	256QAM	8	0	17.56	17.61	17.61	19.00
3	256QAM	8	4	17.59	17.70	17.54	19.00
3	256QAM	8	7	17.55	17.73	17.67	19.00
3	256QAM	15	0	17.63	17.69	17.64	19.00
Channel				23017	23095	23173	Tune-up limit
Frequency (MHz)				699.7	707.5	715.3	(dBm)
1.4	QPSK	1	0	22.69	22.81	22.72	24.00
1.4	QPSK	1	3	22.73	22.74	22.70	24.00
1.4	QPSK	1	5	22.51	22.64	22.51	24.00
1.4	QPSK	3	0	22.53	22.57	22.51	24.00
1.4	QPSK	3	1	22.57	22.63	22.64	24.00
1.4	QPSK	3	3	22.53	22.62	22.60	24.00
1.4	QPSK	6	0	21.50	21.57	21.62	23.00
1.4	16QAM	1	0	21.59	21.75	21.75	23.00
1.4	16QAM	1	3	21.91	21.91	21.75	23.00
1.4	16QAM	1	5	21.78	21.75	21.70	23.00
1.4	16QAM	3	0	21.59	21.55	21.50	23.00
1.4	16QAM	3	1	21.46	21.56	21.57	23.00
1.4	16QAM	3	3	21.55	21.60	21.60	23.00
1.4	16QAM	6	0	20.45	20.45	20.49	22.00
1.4	64QAM	1	0	20.47	20.69	20.51	22.00
1.4	64QAM	1	3	20.66	20.81	20.93	22.00
1.4	64QAM	1	5	20.77	20.81	20.67	22.00
1.4	64QAM	3	0	20.51	20.58	20.38	22.00
1.4	64QAM	3	1	21.68	21.69	21.56	22.00
1.4	64QAM	3	3	20.56	20.59	20.64	22.00
1.4	64QAM	6	0	19.50	19.60	19.61	21.00
1.4	256QAM	1	0	17.62	17.73	17.62	19.00
1.4	256QAM	1	3	17.67	17.73	17.62	19.00
1.4	256QAM	1	5	17.79	17.89	17.72	19.00
1.4	256QAM	3	0	17.41	17.61	17.48	19.00
1.4	256QAM	3	1	17.40	17.41	17.48	19.00
1.4	256QAM	3	3	17.45	17.72	17.57	19.00
1.4	256QAM	6	0	17.56	17.50	17.52	19.00

【LTE Band 12_Ant 0_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
10	QPSK	1	0		22.91		24.00
10	QPSK	1	25		22.94		24.00
10	QPSK	1	49		22.77		24.00
10	QPSK	25	0		21.75		23.00
10	QPSK	25	12		21.82		23.00
10	QPSK	25	25		21.81		23.00
10	QPSK	50	0		21.80		23.00
10	16QAM	1	0		21.94		23.00
10	16QAM	1	25		22.08		23.00
10	16QAM	1	49		21.89		23.00
10	16QAM	25	0		20.73		22.00
10	16QAM	25	12		20.82		22.00
10	16QAM	25	25		20.79		22.00
10	16QAM	50	0		20.73		22.00
10	64QAM	1	0		20.87		22.00
10	64QAM	1	25		20.96		22.00
10	64QAM	1	49		20.90		22.00
10	64QAM	25	0		19.78		21.00
10	64QAM	25	12		20.82		21.00
10	64QAM	25	25		19.79		21.00
10	64QAM	50	0		19.79		21.00
10	256QAM	1	0		17.87		19.00
10	256QAM	1	25		17.89		19.00
10	256QAM	1	49		17.95		19.00
10	256QAM	25	0		17.76		19.00
10	256QAM	25	12		17.73		19.00
10	256QAM	25	25		17.77		19.00
10	256QAM	50	0		17.78		19.00
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	22.70	22.87	22.72	24.00
5	QPSK	1	12	22.75	22.85	22.81	24.00
5	QPSK	1	24	22.73	22.75	22.48	24.00
5	QPSK	12	0	21.67	21.69	21.50	23.00
5	QPSK	12	7	21.72	21.81	21.69	23.00
5	QPSK	12	13	21.72	21.71	21.63	23.00
5	QPSK	25	0	21.71	21.71	21.72	23.00
5	16QAM	1	0	21.80	21.81	21.70	23.00
5	16QAM	1	12	22.00	22.03	21.94	23.00
5	16QAM	1	24	21.83	21.80	21.74	23.00
5	16QAM	12	0	20.54	20.66	20.58	22.00
5	16QAM	12	7	20.58	20.78	20.62	22.00
5	16QAM	12	13	20.58	20.77	20.65	22.00
5	16QAM	25	0	20.62	20.61	20.44	22.00
5	64QAM	1	0	20.76	20.72	20.63	22.00
5	64QAM	1	12	20.86	20.88	20.90	22.00
5	64QAM	1	24	20.71	20.86	20.76	22.00
5	64QAM	12	0	19.68	19.66	19.66	21.00
5	64QAM	12	7	20.76	20.70	20.61	21.00
5	64QAM	12	13	19.67	19.69	19.77	21.00
5	64QAM	25	0	19.57	19.71	19.73	21.00
5	256QAM	1	0	17.75	17.80	17.67	19.00
5	256QAM	1	12	17.67	17.82	17.76	19.00
5	256QAM	1	24	17.79	17.86	17.75	19.00
5	256QAM	12	0	17.57	17.75	17.62	19.00
5	256QAM	12	7	17.53	17.71	17.53	19.00
5	256QAM	12	13	17.47	17.70	17.64	19.00
5	256QAM	25	0	17.66	17.74	17.64	19.00
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	22.73	22.85	22.75	24.00
3	QPSK	1	8	22.74	22.89	22.82	24.00
3	QPSK	1	14	22.70	22.69	22.56	24.00
3	QPSK	8	0	21.68	21.72	21.53	23.00
3	QPSK	8	4	21.68	21.72	21.67	23.00
3	QPSK	8	7	21.73	21.68	21.63	23.00
3	QPSK	15	0	21.68	21.71	21.65	23.00
3	16QAM	1	0	21.79	21.84	21.68	23.00
3	16QAM	1	8	21.95	22.04	21.86	23.00
3	16QAM	1	14	21.73	21.88	21.81	23.00
3	16QAM	8	0	20.53	20.64	20.64	22.00
3	16QAM	8	4	20.58	20.73	20.68	22.00

3	16QAM	8	7	20.59	20.68	20.69	22.00
3	16QAM	15	0	20.54	20.68	20.50	22.00
3	64QAM	1	0	20.67	20.73	20.70	22.00
3	64QAM	1	8	20.85	20.94	20.86	22.00
3	64QAM	1	14	20.70	20.79	20.86	22.00
3	64QAM	8	0	19.63	19.73	19.63	21.00
3	64QAM	8	4	20.64	20.72	20.66	21.00
3	64QAM	8	7	19.75	19.73	19.75	21.00
3	64QAM	15	0	19.59	19.69	19.70	21.00
3	256QAM	1	0	17.67	17.73	17.71	19.00
3	256QAM	1	8	17.79	17.83	17.67	19.00
3	256QAM	1	14	17.89	17.86	17.78	19.00
3	256QAM	8	0	17.56	17.61	17.61	19.00
3	256QAM	8	4	17.59	17.70	17.54	19.00
3	256QAM	8	7	17.55	17.73	17.67	19.00
3	256QAM	15	0	17.63	17.69	17.64	19.00
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	22.69	22.81	22.72	24.00
1.4	QPSK	1	3	22.73	22.74	22.70	24.00
1.4	QPSK	1	5	22.51	22.64	22.51	24.00
1.4	QPSK	3	0	22.53	22.57	22.51	24.00
1.4	QPSK	3	1	22.57	22.63	22.64	24.00
1.4	QPSK	3	3	22.53	22.62	22.60	24.00
1.4	QPSK	6	0	21.50	21.57	21.62	23.00
1.4	16QAM	1	0	21.59	21.75	21.75	23.00
1.4	16QAM	1	3	21.91	21.91	21.75	23.00
1.4	16QAM	1	5	21.78	21.75	21.70	23.00
1.4	16QAM	3	0	21.59	21.55	21.50	23.00
1.4	16QAM	3	1	21.46	21.56	21.57	23.00
1.4	16QAM	3	3	21.55	21.60	21.60	23.00
1.4	16QAM	6	0	20.45	20.45	20.49	22.00
1.4	64QAM	1	0	20.47	20.69	20.51	22.00
1.4	64QAM	1	3	20.66	20.81	20.93	22.00
1.4	64QAM	1	5	20.77	20.81	20.67	22.00
1.4	64QAM	3	0	20.51	20.58	20.38	22.00
1.4	64QAM	3	1	21.68	21.69	21.56	22.00
1.4	64QAM	3	3	20.56	20.59	20.64	22.00
1.4	64QAM	6	0	19.50	19.60	19.61	21.00
1.4	256QAM	1	0	17.62	17.73	17.62	19.00
1.4	256QAM	1	3	17.67	17.73	17.62	19.00
1.4	256QAM	1	5	17.79	17.89	17.72	19.00
1.4	256QAM	3	0	17.41	17.61	17.48	19.00
1.4	256QAM	3	1	17.40	17.41	17.48	19.00
1.4	256QAM	3	3	17.45	17.72	17.57	19.00
1.4	256QAM	6	0	17.56	17.50	17.52	19.00

【LTE Band 12_Ant 0_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23035	23095	23115	
Frequency (MHz)				701.5	707.5	713.5	
10	QPSK	1	0		22.91		24.00
10	QPSK	1	25		22.94		24.00
10	QPSK	1	49		22.77		24.00
10	QPSK	25	0		21.75		23.00
10	QPSK	25	12		21.82		23.00
10	QPSK	25	25		21.81		23.00
10	QPSK	50	0		21.80		23.00
10	16QAM	1	0		21.94		23.00
10	16QAM	1	25		22.08		23.00
10	16QAM	1	49		21.89		23.00
10	16QAM	25	0		20.73		22.00
10	16QAM	25	12		20.82		22.00
10	16QAM	25	25		20.79		22.00
10	16QAM	50	0		20.73		22.00
10	64QAM	1	0		20.87		22.00
10	64QAM	1	25		20.96		22.00
10	64QAM	1	49		20.90		22.00
10	64QAM	25	0		19.78		21.00
10	64QAM	25	12		20.82		21.00
10	64QAM	25	25		19.79		21.00
10	64QAM	50	0		19.79		21.00

10	256QAM	1	0		17.87		19.00
10	256QAM	1	25		17.89		19.00
10	256QAM	1	49		17.95		19.00
10	256QAM	25	0		17.76		19.00
10	256QAM	25	12		17.73		19.00
10	256QAM	25	25		17.77		19.00
10	256QAM	50	0		17.78		19.00
Channel				23035	23095	23115	Tune-up limit
Frequency (MHz)				701.5	707.5	713.5	(dBm)
5	QPSK	1	0	22.70	22.87	22.72	24.00
5	QPSK	1	12	22.75	22.85	22.81	24.00
5	QPSK	1	24	22.73	22.75	22.48	24.00
5	QPSK	12	0	21.67	21.69	21.50	23.00
5	QPSK	12	7	21.72	21.81	21.69	23.00
5	QPSK	12	13	21.72	21.71	21.63	23.00
5	QPSK	25	0	21.71	21.71	21.72	23.00
5	16QAM	1	0	21.80	21.81	21.70	23.00
5	16QAM	1	12	22.00	22.03	21.94	23.00
5	16QAM	1	24	21.83	21.80	21.74	23.00
5	16QAM	12	0	20.54	20.66	20.58	22.00
5	16QAM	12	7	20.58	20.78	20.62	22.00
5	16QAM	12	13	20.58	20.77	20.65	22.00
5	16QAM	25	0	20.62	20.61	20.44	22.00
5	64QAM	1	0	20.76	20.72	20.63	22.00
5	64QAM	1	12	20.86	20.88	20.90	22.00
5	64QAM	1	24	20.71	20.86	20.76	22.00
5	64QAM	12	0	19.68	19.66	19.66	21.00
5	64QAM	12	7	20.76	20.70	20.61	21.00
5	64QAM	12	13	19.67	19.69	19.77	21.00
5	64QAM	25	0	19.57	19.71	19.73	21.00
5	256QAM	1	0	17.75	17.80	17.67	19.00
5	256QAM	1	12	17.67	17.82	17.76	19.00
5	256QAM	1	24	17.79	17.86	17.75	19.00
5	256QAM	12	0	17.57	17.75	17.62	19.00
5	256QAM	12	7	17.53	17.71	17.53	19.00
5	256QAM	12	13	17.47	17.70	17.64	19.00
5	256QAM	25	0	17.66	17.74	17.64	19.00
Channel				23025	23095	23165	Tune-up limit
Frequency (MHz)				700.5	707.5	714.5	(dBm)
3	QPSK	1	0	22.73	22.85	22.75	24.00
3	QPSK	1	8	22.74	22.89	22.82	24.00
3	QPSK	1	14	22.70	22.69	22.56	24.00
3	QPSK	8	0	21.68	21.72	21.53	23.00
3	QPSK	8	4	21.68	21.72	21.67	23.00
3	QPSK	8	7	21.73	21.68	21.63	23.00
3	QPSK	15	0	21.68	21.71	21.65	23.00
3	16QAM	1	0	21.79	21.84	21.68	23.00
3	16QAM	1	8	21.95	22.04	21.86	23.00
3	16QAM	1	14	21.73	21.88	21.81	23.00
3	16QAM	8	0	20.53	20.64	20.64	22.00
3	16QAM	8	4	20.58	20.73	20.68	22.00
3	16QAM	8	7	20.59	20.68	20.69	22.00
3	16QAM	15	0	20.54	20.68	20.50	22.00
3	64QAM	1	0	20.67	20.73	20.70	22.00
3	64QAM	1	8	20.85	20.94	20.86	22.00
3	64QAM	1	14	20.70	20.79	20.86	22.00
3	64QAM	8	0	19.63	19.73	19.63	21.00
3	64QAM	8	4	20.64	20.72	20.66	21.00
3	64QAM	8	7	19.75	19.73	19.75	21.00
3	64QAM	15	0	19.59	19.69	19.70	21.00
3	256QAM	1	0	17.67	17.73	17.71	19.00
3	256QAM	1	8	17.79	17.83	17.67	19.00
3	256QAM	1	14	17.89	17.86	17.78	19.00
3	256QAM	8	0	17.56	17.61	17.61	19.00
3	256QAM	8	4	17.59	17.70	17.54	19.00
3	256QAM	8	7	17.55	17.73	17.67	19.00
3	256QAM	15	0	17.63	17.69	17.64	19.00
Channel				23017	23095	23173	Tune-up limit
Frequency (MHz)				699.7	707.5	715.3	(dBm)
1.4	QPSK	1	0	22.69	22.81	22.72	24.00
1.4	QPSK	1	3	22.73	22.74	22.70	24.00
1.4	QPSK	1	5	22.51	22.64	22.51	24.00
1.4	QPSK	3	0	22.53	22.57	22.51	24.00
1.4	QPSK	3	1	22.57	22.63	22.64	24.00
1.4	QPSK	3	3	22.53	22.62	22.60	24.00
1.4	QPSK	6	0	21.50	21.57	21.62	23.00
1.4	16QAM	1	0	21.59	21.75	21.75	23.00
1.4	16QAM	1	3	21.91	21.91	21.75	23.00

1.4	16QAM	1	5	21.78	21.75	21.70	23.00
1.4	16QAM	3	0	21.59	21.55	21.50	23.00
1.4	16QAM	3	1	21.46	21.56	21.57	23.00
1.4	16QAM	3	3	21.55	21.60	21.60	23.00
1.4	16QAM	6	0	20.45	20.45	20.49	22.00
1.4	64QAM	1	0	20.47	20.69	20.51	22.00
1.4	64QAM	1	3	20.66	20.81	20.93	22.00
1.4	64QAM	1	5	20.77	20.81	20.67	22.00
1.4	64QAM	3	0	20.51	20.58	20.38	22.00
1.4	64QAM	3	1	21.68	21.69	21.56	22.00
1.4	64QAM	3	3	20.56	20.59	20.64	22.00
1.4	64QAM	6	0	19.50	19.60	19.61	21.00
1.4	256QAM	1	0	17.62	17.73	17.62	19.00
1.4	256QAM	1	3	17.67	17.73	17.62	19.00
1.4	256QAM	1	5	17.79	17.89	17.72	19.00
1.4	256QAM	3	0	17.41	17.61	17.48	19.00
1.4	256QAM	3	1	17.40	17.41	17.48	19.00
1.4	256QAM	3	3	17.45	17.72	17.57	19.00
1.4	256QAM	6	0	17.56	17.50	17.52	19.00

【LTE Band 12_Ant 4_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
10	QPSK	1	0		22.44		24.00
10	QPSK	1	25		22.49		24.00
10	QPSK	1	49		22.37		24.00
10	QPSK	25	0		21.23		23.00
10	QPSK	25	12		21.28		23.00
10	QPSK	25	25		21.27		23.00
10	QPSK	50	0		21.26		23.00
10	16QAM	1	0		21.51		23.00
10	16QAM	1	25		21.59		23.00
10	16QAM	1	49		21.42		23.00
10	16QAM	25	0		20.29		22.00
10	16QAM	25	12		20.31		22.00
10	16QAM	25	25		20.32		22.00
10	16QAM	50	0		20.24		22.00
10	64QAM	1	0		20.52		22.00
10	64QAM	1	25		20.55		22.00
10	64QAM	1	49		20.43		22.00
10	64QAM	25	0		19.31		21.00
10	64QAM	25	12		19.28		21.00
10	64QAM	25	25		19.31		21.00
10	64QAM	50	0		19.21		21.00
10	256QAM	1	0		17.38		19.00
10	256QAM	1	25		17.51		19.00
10	256QAM	1	49		17.48		19.00
10	256QAM	25	0		17.36		19.00
10	256QAM	25	12		17.41		19.00
10	256QAM	25	25		17.40		19.00
10	256QAM	50	0		17.38		19.00
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	22.28	22.37	22.20	24.00
5	QPSK	1	12	22.22	22.34	22.21	24.00
5	QPSK	1	24	22.31	22.28	22.11	24.00
5	QPSK	12	0	21.06	21.10	21.03	23.00
5	QPSK	12	7	21.22	21.16	21.11	23.00
5	QPSK	12	13	21.06	21.22	21.03	23.00
5	QPSK	25	0	21.15	21.21	21.08	23.00
5	16QAM	1	0	21.36	21.36	21.29	23.00
5	16QAM	1	12	21.48	21.47	21.38	23.00
5	16QAM	1	24	21.22	21.39	21.33	23.00
5	16QAM	12	0	20.04	20.18	20.04	22.00
5	16QAM	12	7	20.11	20.18	20.04	22.00
5	16QAM	12	13	20.23	20.20	20.09	22.00
5	16QAM	25	0	20.13	20.18	20.07	22.00
5	64QAM	1	0	20.25	20.42	20.39	22.00
5	64QAM	1	12	20.47	20.54	20.44	22.00
5	64QAM	1	24	20.22	20.31	20.24	22.00
5	64QAM	12	0	19.21	19.29	19.06	21.00

5	64QAM	12	7	19.19	19.14	19.12	21.00
5	64QAM	12	13	19.09	19.21	19.15	21.00
5	64QAM	25	0	19.17	19.12	19.09	21.00
5	256QAM	1	0	17.17	17.26	17.20	19.00
5	256QAM	1	12	17.26	17.47	17.31	19.00
5	256QAM	1	24	17.36	17.37	17.41	19.00
5	256QAM	12	0	17.21	17.29	17.09	19.00
5	256QAM	12	7	17.20	17.33	17.28	19.00
5	256QAM	12	13	17.15	17.35	17.30	19.00
5	256QAM	25	0	17.21	17.35	17.32	19.00
Channel				23025	23095	23165	Tune-up limit
Frequency (MHz)				700.5	707.5	714.5	(dBm)
3	QPSK	1	0	22.24	22.30	22.27	24.00
3	QPSK	1	8	22.31	22.38	22.16	24.00
3	QPSK	1	14	22.22	22.26	22.12	24.00
3	QPSK	8	0	21.10	21.17	21.14	23.00
3	QPSK	8	4	21.22	21.14	21.17	23.00
3	QPSK	8	7	21.03	21.25	21.04	23.00
3	QPSK	15	0	21.06	21.13	21.14	23.00
3	16QAM	1	0	21.32	21.43	21.28	23.00
3	16QAM	1	8	21.38	21.49	21.44	23.00
3	16QAM	1	14	21.31	21.39	21.26	23.00
3	16QAM	8	0	20.04	20.27	20.09	22.00
3	16QAM	8	4	20.24	20.24	20.11	22.00
3	16QAM	8	7	20.16	20.29	20.10	22.00
3	16QAM	15	0	20.08	20.17	20.08	22.00
3	64QAM	1	0	20.27	20.48	20.30	22.00
3	64QAM	1	8	20.45	20.54	20.40	22.00
3	64QAM	1	14	20.30	20.33	20.26	22.00
3	64QAM	8	0	19.22	19.25	19.10	21.00
3	64QAM	8	4	19.11	19.23	19.04	21.00
3	64QAM	8	7	19.13	19.30	19.18	21.00
3	64QAM	15	0	19.10	19.15	19.08	21.00
3	256QAM	1	0	17.16	17.34	17.29	19.00
3	256QAM	1	8	17.25	17.40	17.31	19.00
3	256QAM	1	14	17.31	17.38	17.36	19.00
3	256QAM	8	0	17.14	17.35	17.19	19.00
3	256QAM	8	4	17.30	17.26	17.27	19.00
3	256QAM	8	7	17.15	17.27	17.32	19.00
3	256QAM	15	0	17.17	17.27	17.27	19.00
Channel				23017	23095	23173	Tune-up limit
Frequency (MHz)				699.7	707.5	715.3	(dBm)
1.4	QPSK	1	0	22.18	22.40	22.15	24.00
1.4	QPSK	1	3	22.24	22.22	22.11	24.00
1.4	QPSK	1	5	22.21	22.18	22.06	24.00
1.4	QPSK	3	0	22.00	22.09	22.00	24.00
1.4	QPSK	3	1	22.12	22.19	22.06	24.00
1.4	QPSK	3	3	22.13	22.19	22.09	24.00
1.4	QPSK	6	0	21.12	21.09	21.06	23.00
1.4	16QAM	1	0	21.20	21.33	21.27	23.00
1.4	16QAM	1	3	21.35	21.32	21.29	23.00
1.4	16QAM	1	5	21.14	21.20	21.19	23.00
1.4	16QAM	3	0	21.09	21.09	21.05	23.00
1.4	16QAM	3	1	21.04	21.13	21.05	23.00
1.4	16QAM	3	3	21.04	21.24	21.06	23.00
1.4	16QAM	6	0	20.07	20.10	20.05	22.00
1.4	64QAM	1	0	20.20	20.45	20.22	22.00
1.4	64QAM	1	3	20.35	20.41	20.29	22.00
1.4	64QAM	1	5	20.08	20.18	20.24	22.00
1.4	64QAM	3	0	20.08	20.15	20.11	22.00
1.4	64QAM	3	1	20.02	20.07	20.13	22.00
1.4	64QAM	3	3	20.08	20.06	20.07	22.00
1.4	64QAM	6	0	19.01	19.01	19.08	21.00
1.4	256QAM	1	0	17.28	17.33	17.05	19.00
1.4	256QAM	1	3	17.28	17.41	17.25	19.00
1.4	256QAM	1	5	17.24	17.40	17.26	19.00
1.4	256QAM	3	0	17.08	17.16	17.12	19.00
1.4	256QAM	3	1	17.25	17.24	17.24	19.00
1.4	256QAM	3	3	17.01	17.19	17.08	19.00
1.4	256QAM	6	0	17.17	17.20	17.04	19.00

【LTE Band 12_Ant 4_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
10	QPSK	1	0		21.34		23.00
10	QPSK	1	25		21.49		23.00
10	QPSK	1	49		21.47		23.00
10	QPSK	25	0		21.37		22.00
10	QPSK	25	12		21.45		22.00
10	QPSK	25	25		21.36		22.00
10	QPSK	50	0		21.38		22.00
10	16QAM	1	0		21.44		22.00
10	16QAM	1	25		21.39		22.00
10	16QAM	1	49		21.45		22.00
10	16QAM	25	0		20.29		21.00
10	16QAM	25	12		20.31		21.00
10	16QAM	25	25		20.32		21.00
10	16QAM	50	0		20.24		21.00
10	64QAM	1	0		20.52		21.00
10	64QAM	1	25		20.55		21.00
10	64QAM	1	49		20.43		21.00
10	64QAM	25	0		19.31		20.00
10	64QAM	25	12		19.28		20.00
10	64QAM	25	25		19.31		20.00
10	64QAM	50	0		19.21		20.00
10	256QAM	1	0		17.38		18.00
10	256QAM	1	25		17.51		18.00
10	256QAM	1	49		17.48		18.00
10	256QAM	25	0		17.36		18.00
10	256QAM	25	12		17.41		18.00
10	256QAM	25	25		17.40		18.00
10	256QAM	50	0		17.38		18.00
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	21.12	21.25	21.09	23.00
5	QPSK	1	12	21.39	21.36	21.12	23.00
5	QPSK	1	24	21.24	21.42	21.09	23.00
5	QPSK	12	0	21.17	21.26	21.11	22.00
5	QPSK	12	7	21.25	21.39	21.20	22.00
5	QPSK	12	13	21.18	21.26	21.21	22.00
5	QPSK	25	0	21.16	21.35	21.19	22.00
5	16QAM	1	0	21.33	21.35	21.03	22.00
5	16QAM	1	12	21.26	21.26	21.08	22.00
5	16QAM	1	24	21.32	21.30	21.09	22.00
5	16QAM	12	0	20.04	20.18	20.04	21.00
5	16QAM	12	7	20.11	20.18	20.04	21.00
5	16QAM	12	13	20.23	20.20	20.09	21.00
5	16QAM	25	0	20.13	20.18	20.07	21.00
5	64QAM	1	0	20.25	20.42	20.39	21.00
5	64QAM	1	12	20.47	20.54	20.44	21.00
5	64QAM	1	24	20.22	20.31	20.24	21.00
5	64QAM	12	0	19.21	19.29	19.06	20.00
5	64QAM	12	7	19.19	19.14	19.12	20.00
5	64QAM	12	13	19.09	19.21	19.15	20.00
5	64QAM	25	0	19.17	19.12	19.09	20.00
5	256QAM	1	0	17.17	17.26	17.20	18.00
5	256QAM	1	12	17.26	17.47	17.31	18.00
5	256QAM	1	24	17.36	17.37	17.41	18.00
5	256QAM	12	0	17.21	17.29	17.09	18.00
5	256QAM	12	7	17.20	17.33	17.28	18.00
5	256QAM	12	13	17.15	17.35	17.30	18.00
5	256QAM	25	0	17.21	17.35	17.32	18.00
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	21.26	21.24	21.14	23.00
3	QPSK	1	8	21.26	21.37	21.11	23.00
3	QPSK	1	14	21.22	21.40	21.22	23.00
3	QPSK	8	0	21.14	21.26	21.09	22.00
3	QPSK	8	4	21.36	21.32	21.17	22.00
3	QPSK	8	7	21.26	21.25	21.15	22.00
3	QPSK	15	0	21.29	21.28	21.07	22.00
3	16QAM	1	0	21.32	21.38	21.15	22.00
3	16QAM	1	8	21.34	21.27	21.04	22.00

3	16QAM	1	14	21.31	21.33	21.22	22.00
3	16QAM	8	0	20.04	20.27	20.09	21.00
3	16QAM	8	4	20.24	20.24	20.11	21.00
3	16QAM	8	7	20.16	20.29	20.10	21.00
3	16QAM	15	0	20.08	20.17	20.08	21.00
3	64QAM	1	0	20.27	20.48	20.30	21.00
3	64QAM	1	8	20.45	20.54	20.40	21.00
3	64QAM	1	14	20.30	20.33	20.26	21.00
3	64QAM	8	0	19.22	19.25	19.10	20.00
3	64QAM	8	4	19.11	19.23	19.04	20.00
3	64QAM	8	7	19.13	19.30	19.18	20.00
3	64QAM	15	0	19.10	19.15	19.08	20.00
3	256QAM	1	0	17.16	17.34	17.29	18.00
3	256QAM	1	8	17.25	17.40	17.31	18.00
3	256QAM	1	14	17.31	17.38	17.36	18.00
3	256QAM	8	0	17.14	17.35	17.19	18.00
3	256QAM	8	4	17.30	17.26	17.27	18.00
3	256QAM	8	7	17.15	17.27	17.32	18.00
3	256QAM	15	0	17.17	17.27	17.27	18.00
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	21.24	21.19	21.02	23.00
1.4	QPSK	1	3	21.32	21.34	21.18	23.00
1.4	QPSK	1	5	21.25	21.46	21.18	23.00
1.4	QPSK	3	0	21.12	21.24	21.01	23.00
1.4	QPSK	3	1	21.32	21.38	21.22	23.00
1.4	QPSK	3	3	21.29	21.44	21.21	23.00
1.4	QPSK	6	0	21.21	21.33	21.18	22.00
1.4	16QAM	1	0	21.30	21.37	21.13	22.00
1.4	16QAM	1	3	21.28	21.35	21.13	22.00
1.4	16QAM	1	5	21.20	21.29	21.11	22.00
1.4	16QAM	3	0	21.37	21.32	21.07	22.00
1.4	16QAM	3	1	21.23	21.38	21.06	22.00
1.4	16QAM	3	3	21.32	21.41	21.12	22.00
1.4	16QAM	6	0	20.07	20.10	20.05	21.00
1.4	64QAM	1	0	20.20	20.45	20.22	21.00
1.4	64QAM	1	3	20.35	20.41	20.29	21.00
1.4	64QAM	1	5	20.08	20.18	20.24	21.00
1.4	64QAM	3	0	20.08	20.15	20.11	21.00
1.4	64QAM	3	1	20.02	20.07	20.13	21.00
1.4	64QAM	3	3	20.08	20.06	20.07	21.00
1.4	64QAM	6	0	19.01	19.01	19.08	20.00
1.4	256QAM	1	0	17.28	17.33	17.05	18.00
1.4	256QAM	1	3	17.28	17.41	17.25	18.00
1.4	256QAM	1	5	17.24	17.40	17.26	18.00
1.4	256QAM	3	0	17.08	17.16	17.12	18.00
1.4	256QAM	3	1	17.25	17.24	17.24	18.00
1.4	256QAM	3	3	17.01	17.19	17.08	18.00
1.4	256QAM	6	0	17.17	17.20	17.04	18.00

【LTE Band 12_Ant 4_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
10	QPSK	1	0		22.44		24.00
10	QPSK	1	25		22.49		24.00
10	QPSK	1	49		22.37		24.00
10	QPSK	25	0		21.23		23.00
10	QPSK	25	12		21.28		23.00
10	QPSK	25	25		21.27		23.00
10	QPSK	50	0		21.26		23.00
10	16QAM	1	0		21.51		23.00
10	16QAM	1	25		21.59		23.00
10	16QAM	1	49		21.42		23.00
10	16QAM	25	0		20.29		22.00
10	16QAM	25	12		20.31		22.00
10	16QAM	25	25		20.32		22.00
10	16QAM	50	0		20.24		22.00
10	64QAM	1	0		20.52		22.00
10	64QAM	1	25		20.55		22.00
10	64QAM	1	49		20.43		22.00
10	64QAM	25	0		19.31		21.00



10	64QAM	25	12		19.28		21.00
10	64QAM	25	25		19.31		21.00
10	64QAM	50	0		19.21		21.00
10	256QAM	1	0		17.38		19.00
10	256QAM	1	25		17.51		19.00
10	256QAM	1	49		17.48		19.00
10	256QAM	25	0		17.36		19.00
10	256QAM	25	12		17.41		19.00
10	256QAM	25	25		17.40		19.00
10	256QAM	50	0		17.38		19.00
Channel				23035	23095	23115	Tune-up limit
Frequency (MHz)				701.5	707.5	713.5	(dBm)
5	QPSK	1	0	22.28	22.37	22.20	24.00
5	QPSK	1	12	22.22	22.34	22.21	24.00
5	QPSK	1	24	22.31	22.28	22.11	24.00
5	QPSK	12	0	21.06	21.10	21.03	23.00
5	QPSK	12	7	21.22	21.16	21.11	23.00
5	QPSK	12	13	21.06	21.22	21.03	23.00
5	QPSK	25	0	21.15	21.21	21.08	23.00
5	16QAM	1	0	21.36	21.36	21.29	23.00
5	16QAM	1	12	21.48	21.47	21.38	23.00
5	16QAM	1	24	21.22	21.39	21.33	23.00
5	16QAM	12	0	20.04	20.18	20.04	22.00
5	16QAM	12	7	20.11	20.18	20.04	22.00
5	16QAM	12	13	20.23	20.20	20.09	22.00
5	16QAM	25	0	20.13	20.18	20.07	22.00
5	64QAM	1	0	20.25	20.42	20.39	22.00
5	64QAM	1	12	20.47	20.54	20.44	22.00
5	64QAM	1	24	20.22	20.31	20.24	22.00
5	64QAM	12	0	19.21	19.29	19.06	21.00
5	64QAM	12	7	19.19	19.14	19.12	21.00
5	64QAM	12	13	19.09	19.21	19.15	21.00
5	64QAM	25	0	19.17	19.12	19.09	21.00
5	256QAM	1	0	17.17	17.26	17.20	19.00
5	256QAM	1	12	17.26	17.47	17.31	19.00
5	256QAM	1	24	17.36	17.37	17.41	19.00
5	256QAM	12	0	17.21	17.29	17.09	19.00
5	256QAM	12	7	17.20	17.33	17.28	19.00
5	256QAM	12	13	17.15	17.35	17.30	19.00
5	256QAM	25	0	17.21	17.35	17.32	19.00
Channel				23025	23095	23165	Tune-up limit
Frequency (MHz)				700.5	707.5	714.5	(dBm)
3	QPSK	1	0	22.24	22.30	22.27	24.00
3	QPSK	1	8	22.31	22.38	22.16	24.00
3	QPSK	1	14	22.22	22.26	22.12	24.00
3	QPSK	8	0	21.10	21.17	21.14	23.00
3	QPSK	8	4	21.22	21.14	21.17	23.00
3	QPSK	8	7	21.03	21.25	21.04	23.00
3	QPSK	15	0	21.06	21.13	21.14	23.00
3	16QAM	1	0	21.32	21.43	21.28	23.00
3	16QAM	1	8	21.38	21.49	21.44	23.00
3	16QAM	1	14	21.31	21.39	21.26	23.00
3	16QAM	8	0	20.04	20.27	20.09	22.00
3	16QAM	8	4	20.24	20.24	20.11	22.00
3	16QAM	8	7	20.16	20.29	20.10	22.00
3	16QAM	15	0	20.08	20.17	20.08	22.00
3	64QAM	1	0	20.27	20.48	20.30	22.00
3	64QAM	1	8	20.45	20.54	20.40	22.00
3	64QAM	1	14	20.30	20.33	20.26	22.00
3	64QAM	8	0	19.22	19.25	19.10	21.00
3	64QAM	8	4	19.11	19.23	19.04	21.00
3	64QAM	8	7	19.13	19.30	19.18	21.00
3	64QAM	15	0	19.10	19.15	19.08	21.00
3	256QAM	1	0	17.16	17.34	17.29	19.00
3	256QAM	1	8	17.25	17.40	17.31	19.00
3	256QAM	1	14	17.31	17.38	17.36	19.00
3	256QAM	8	0	17.14	17.35	17.19	19.00
3	256QAM	8	4	17.30	17.26	17.27	19.00
3	256QAM	8	7	17.15	17.27	17.32	19.00
3	256QAM	15	0	17.17	17.27	17.27	19.00
Channel				23017	23095	23173	Tune-up limit
Frequency (MHz)				699.7	707.5	715.3	(dBm)
1.4	QPSK	1	0	22.18	22.40	22.15	24.00
1.4	QPSK	1	3	22.24	22.22	22.11	24.00
1.4	QPSK	1	5	22.21	22.18	22.06	24.00
1.4	QPSK	3	0	22.00	22.09	22.00	24.00
1.4	QPSK	3	1	22.12	22.19	22.06	24.00
1.4	QPSK	3	3	22.13	22.19	22.09	24.00

1.4	QPSK	6	0	21.12	21.09	21.06	23.00
1.4	16QAM	1	0	21.20	21.33	21.27	23.00
1.4	16QAM	1	3	21.35	21.32	21.29	23.00
1.4	16QAM	1	5	21.14	21.20	21.19	23.00
1.4	16QAM	3	0	21.09	21.09	21.05	23.00
1.4	16QAM	3	1	21.04	21.13	21.05	23.00
1.4	16QAM	3	3	21.04	21.24	21.06	23.00
1.4	16QAM	6	0	20.07	20.10	20.05	22.00
1.4	64QAM	1	0	20.20	20.45	20.22	22.00
1.4	64QAM	1	3	20.35	20.41	20.29	22.00
1.4	64QAM	1	5	20.08	20.18	20.24	22.00
1.4	64QAM	3	0	20.08	20.15	20.11	22.00
1.4	64QAM	3	1	20.02	20.07	20.13	22.00
1.4	64QAM	3	3	20.08	20.06	20.07	22.00
1.4	64QAM	6	0	19.01	19.01	19.08	21.00
1.4	256QAM	1	0	17.28	17.33	17.05	19.00
1.4	256QAM	1	3	17.28	17.41	17.25	19.00
1.4	256QAM	1	5	17.24	17.40	17.26	19.00
1.4	256QAM	3	0	17.08	17.16	17.12	19.00
1.4	256QAM	3	1	17.25	17.24	17.24	19.00
1.4	256QAM	3	3	17.01	17.19	17.08	19.00
1.4	256QAM	6	0	17.17	17.20	17.04	19.00

【LTE Band 12_Ant 4_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
10	QPSK	1	0		22.44		24.00
10	QPSK	1	25		22.49		24.00
10	QPSK	1	49		22.37		24.00
10	QPSK	25	0		21.23		23.00
10	QPSK	25	12		21.28		23.00
10	QPSK	25	25		21.27		23.00
10	QPSK	50	0		21.26		23.00
10	16QAM	1	0		21.51		23.00
10	16QAM	1	25		21.59		23.00
10	16QAM	1	49		21.42		23.00
10	16QAM	25	0		20.29		22.00
10	16QAM	25	12		20.31		22.00
10	16QAM	25	25		20.32		22.00
10	16QAM	50	0		20.24		22.00
10	64QAM	1	0		20.52		22.00
10	64QAM	1	25		20.55		22.00
10	64QAM	1	49		20.43		22.00
10	64QAM	25	0		19.31		21.00
10	64QAM	25	12		19.28		21.00
10	64QAM	25	25		19.31		21.00
10	64QAM	50	0		19.21		21.00
10	256QAM	1	0		17.38		19.00
10	256QAM	1	25		17.51		19.00
10	256QAM	1	49		17.48		19.00
10	256QAM	25	0		17.36		19.00
10	256QAM	25	12		17.41		19.00
10	256QAM	25	25		17.40		19.00
10	256QAM	50	0		17.38		19.00
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	22.28	22.37	22.20	24.00
5	QPSK	1	12	22.22	22.34	22.21	24.00
5	QPSK	1	24	22.31	22.28	22.11	24.00
5	QPSK	12	0	21.06	21.10	21.03	23.00
5	QPSK	12	7	21.22	21.16	21.11	23.00
5	QPSK	12	13	21.06	21.22	21.03	23.00
5	QPSK	25	0	21.15	21.21	21.08	23.00
5	16QAM	1	0	21.36	21.36	21.29	23.00
5	16QAM	1	12	21.48	21.47	21.38	23.00
5	16QAM	1	24	21.22	21.39	21.33	23.00
5	16QAM	12	0	20.04	20.18	20.04	22.00
5	16QAM	12	7	20.11	20.18	20.04	22.00
5	16QAM	12	13	20.23	20.20	20.09	22.00
5	16QAM	25	0	20.13	20.18	20.07	22.00
5	64QAM	1	0	20.25	20.42	20.39	22.00

5	64QAM	1	12	20.47	20.54	20.44	22.00
5	64QAM	1	24	20.22	20.31	20.24	22.00
5	64QAM	12	0	19.21	19.29	19.06	21.00
5	64QAM	12	7	19.19	19.14	19.12	21.00
5	64QAM	12	13	19.09	19.21	19.15	21.00
5	64QAM	25	0	19.17	19.12	19.09	21.00
5	256QAM	1	0	17.17	17.26	17.20	19.00
5	256QAM	1	12	17.26	17.47	17.31	19.00
5	256QAM	1	24	17.36	17.37	17.41	19.00
5	256QAM	12	0	17.21	17.29	17.09	19.00
5	256QAM	12	7	17.20	17.33	17.28	19.00
5	256QAM	12	13	17.15	17.35	17.30	19.00
5	256QAM	25	0	17.21	17.35	17.32	19.00
Channel				23025	23095	23165	Tune-up limit
Frequency (MHz)				700.5	707.5	714.5	(dBm)
3	QPSK	1	0	22.24	22.30	22.27	24.00
3	QPSK	1	8	22.31	22.38	22.16	24.00
3	QPSK	1	14	22.22	22.26	22.12	24.00
3	QPSK	8	0	21.10	21.17	21.14	23.00
3	QPSK	8	4	21.22	21.14	21.17	23.00
3	QPSK	8	7	21.03	21.25	21.04	23.00
3	QPSK	15	0	21.06	21.13	21.14	23.00
3	16QAM	1	0	21.32	21.43	21.28	23.00
3	16QAM	1	8	21.38	21.49	21.44	23.00
3	16QAM	1	14	21.31	21.39	21.26	23.00
3	16QAM	8	0	20.04	20.27	20.09	22.00
3	16QAM	8	4	20.24	20.24	20.11	22.00
3	16QAM	8	7	20.16	20.29	20.10	22.00
3	16QAM	15	0	20.08	20.17	20.08	22.00
3	64QAM	1	0	20.27	20.48	20.30	22.00
3	64QAM	1	8	20.45	20.54	20.40	22.00
3	64QAM	1	14	20.30	20.33	20.26	22.00
3	64QAM	8	0	19.22	19.25	19.10	21.00
3	64QAM	8	4	19.11	19.23	19.04	21.00
3	64QAM	8	7	19.13	19.30	19.18	21.00
3	64QAM	15	0	19.10	19.15	19.08	21.00
3	256QAM	1	0	17.16	17.34	17.29	19.00
3	256QAM	1	8	17.25	17.40	17.31	19.00
3	256QAM	1	14	17.31	17.38	17.36	19.00
3	256QAM	8	0	17.14	17.35	17.19	19.00
3	256QAM	8	4	17.30	17.26	17.27	19.00
3	256QAM	8	7	17.15	17.27	17.32	19.00
3	256QAM	15	0	17.17	17.27	17.27	19.00
Channel				23017	23095	23173	Tune-up limit
Frequency (MHz)				699.7	707.5	715.3	(dBm)
1.4	QPSK	1	0	22.18	22.40	22.15	24.00
1.4	QPSK	1	3	22.24	22.22	22.11	24.00
1.4	QPSK	1	5	22.21	22.18	22.06	24.00
1.4	QPSK	3	0	22.00	22.09	22.00	24.00
1.4	QPSK	3	1	22.12	22.19	22.06	24.00
1.4	QPSK	3	3	22.13	22.19	22.09	24.00
1.4	QPSK	6	0	21.12	21.09	21.06	23.00
1.4	16QAM	1	0	21.20	21.33	21.27	23.00
1.4	16QAM	1	3	21.35	21.32	21.29	23.00
1.4	16QAM	1	5	21.14	21.20	21.19	23.00
1.4	16QAM	3	0	21.09	21.09	21.05	23.00
1.4	16QAM	3	1	21.04	21.13	21.05	23.00
1.4	16QAM	3	3	21.04	21.24	21.06	23.00
1.4	16QAM	6	0	20.07	20.10	20.05	22.00
1.4	64QAM	1	0	20.20	20.45	20.22	22.00
1.4	64QAM	1	3	20.35	20.41	20.29	22.00
1.4	64QAM	1	5	20.08	20.18	20.24	22.00
1.4	64QAM	3	0	20.08	20.15	20.11	22.00
1.4	64QAM	3	1	20.02	20.07	20.13	22.00
1.4	64QAM	3	3	20.08	20.06	20.07	22.00
1.4	64QAM	6	0	19.01	19.01	19.08	21.00
1.4	256QAM	1	0	17.28	17.33	17.05	19.00
1.4	256QAM	1	3	17.28	17.41	17.25	19.00
1.4	256QAM	1	5	17.24	17.40	17.26	19.00
1.4	256QAM	3	0	17.08	17.16	17.12	19.00
1.4	256QAM	3	1	17.25	17.24	17.24	19.00
1.4	256QAM	3	3	17.01	17.19	17.08	19.00
1.4	256QAM	6	0	17.17	17.20	17.04	19.00

【LTE Band 12_Ant 4_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
10	QPSK	1	0		21.34		23.00
10	QPSK	1	25		21.49		23.00
10	QPSK	1	49		21.47		23.00
10	QPSK	25	0		21.37		22.00
10	QPSK	25	12		21.45		22.00
10	QPSK	25	25		21.36		22.00
10	QPSK	50	0		21.38		22.00
10	16QAM	1	0		21.44		22.00
10	16QAM	1	25		21.39		22.00
10	16QAM	1	49		21.45		22.00
10	16QAM	25	0		20.29		21.00
10	16QAM	25	12		20.31		21.00
10	16QAM	25	25		20.32		21.00
10	16QAM	50	0		20.24		21.00
10	64QAM	1	0		20.52		21.00
10	64QAM	1	25		20.55		21.00
10	64QAM	1	49		20.43		21.00
10	64QAM	25	0		19.31		20.00
10	64QAM	25	12		19.28		20.00
10	64QAM	25	25		19.31		20.00
10	64QAM	50	0		19.21		20.00
10	256QAM	1	0		17.38		18.00
10	256QAM	1	25		17.51		18.00
10	256QAM	1	49		17.48		18.00
10	256QAM	25	0		17.36		18.00
10	256QAM	25	12		17.41		18.00
10	256QAM	25	25		17.40		18.00
10	256QAM	50	0		17.38		18.00
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	21.12	21.25	21.09	23.00
5	QPSK	1	12	21.39	21.36	21.12	23.00
5	QPSK	1	24	21.24	21.42	21.09	23.00
5	QPSK	12	0	21.17	21.26	21.11	22.00
5	QPSK	12	7	21.25	21.39	21.20	22.00
5	QPSK	12	13	21.18	21.26	21.21	22.00
5	QPSK	25	0	21.16	21.35	21.19	22.00
5	16QAM	1	0	21.33	21.35	21.03	22.00
5	16QAM	1	12	21.26	21.26	21.08	22.00
5	16QAM	1	24	21.32	21.30	21.09	22.00
5	16QAM	12	0	20.04	20.18	20.04	21.00
5	16QAM	12	7	20.11	20.18	20.04	21.00
5	16QAM	12	13	20.23	20.20	20.09	21.00
5	16QAM	25	0	20.13	20.18	20.07	21.00
5	64QAM	1	0	20.25	20.42	20.39	21.00
5	64QAM	1	12	20.47	20.54	20.44	21.00
5	64QAM	1	24	20.22	20.31	20.24	21.00
5	64QAM	12	0	19.21	19.29	19.06	20.00
5	64QAM	12	7	19.19	19.14	19.12	20.00
5	64QAM	12	13	19.09	19.21	19.15	20.00
5	64QAM	25	0	19.17	19.12	19.09	20.00
5	256QAM	1	0	17.17	17.26	17.20	18.00
5	256QAM	1	12	17.26	17.47	17.31	18.00
5	256QAM	1	24	17.36	17.37	17.41	18.00
5	256QAM	12	0	17.21	17.29	17.09	18.00
5	256QAM	12	7	17.20	17.33	17.28	18.00
5	256QAM	12	13	17.15	17.35	17.30	18.00
5	256QAM	25	0	17.21	17.35	17.32	18.00
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	21.26	21.24	21.14	23.00
3	QPSK	1	8	21.26	21.37	21.11	23.00
3	QPSK	1	14	21.22	21.40	21.22	23.00
3	QPSK	8	0	21.14	21.26	21.09	22.00
3	QPSK	8	4	21.36	21.32	21.17	22.00
3	QPSK	8	7	21.26	21.25	21.15	22.00
3	QPSK	15	0	21.29	21.28	21.07	22.00
3	16QAM	1	0	21.32	21.38	21.15	22.00
3	16QAM	1	8	21.34	21.27	21.04	22.00
3	16QAM	1	14	21.31	21.33	21.22	22.00
3	16QAM	8	0	20.04	20.27	20.09	21.00
3	16QAM	8	4	20.24	20.24	20.11	21.00

3	16QAM	8	7	20.16	20.29	20.10	21.00
3	16QAM	15	0	20.08	20.17	20.08	21.00
3	64QAM	1	0	20.27	20.48	20.30	21.00
3	64QAM	1	8	20.45	20.54	20.40	21.00
3	64QAM	1	14	20.30	20.33	20.26	21.00
3	64QAM	8	0	19.22	19.25	19.10	20.00
3	64QAM	8	4	19.11	19.23	19.04	20.00
3	64QAM	8	7	19.13	19.30	19.18	20.00
3	64QAM	15	0	19.10	19.15	19.08	20.00
3	256QAM	1	0	17.16	17.34	17.29	18.00
3	256QAM	1	8	17.25	17.40	17.31	18.00
3	256QAM	1	14	17.31	17.38	17.36	18.00
3	256QAM	8	0	17.14	17.35	17.19	18.00
3	256QAM	8	4	17.30	17.26	17.27	18.00
3	256QAM	8	7	17.15	17.27	17.32	18.00
3	256QAM	15	0	17.17	17.27	17.27	18.00
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	21.24	21.19	21.02	23.00
1.4	QPSK	1	3	21.32	21.34	21.18	23.00
1.4	QPSK	1	5	21.25	21.46	21.18	23.00
1.4	QPSK	3	0	21.12	21.24	21.01	23.00
1.4	QPSK	3	1	21.32	21.38	21.22	23.00
1.4	QPSK	3	3	21.29	21.44	21.21	23.00
1.4	QPSK	6	0	21.21	21.33	21.18	22.00
1.4	16QAM	1	0	21.30	21.37	21.13	22.00
1.4	16QAM	1	3	21.28	21.35	21.13	22.00
1.4	16QAM	1	5	21.20	21.29	21.11	22.00
1.4	16QAM	3	0	21.37	21.32	21.07	22.00
1.4	16QAM	3	1	21.23	21.38	21.06	22.00
1.4	16QAM	3	3	21.32	21.41	21.12	22.00
1.4	16QAM	6	0	20.07	20.10	20.05	21.00
1.4	64QAM	1	0	20.20	20.45	20.22	21.00
1.4	64QAM	1	3	20.35	20.41	20.29	21.00
1.4	64QAM	1	5	20.08	20.18	20.24	21.00
1.4	64QAM	3	0	20.08	20.15	20.11	21.00
1.4	64QAM	3	1	20.02	20.07	20.13	21.00
1.4	64QAM	3	3	20.08	20.06	20.07	21.00
1.4	64QAM	6	0	19.01	19.01	19.08	20.00
1.4	256QAM	1	0	17.28	17.33	17.05	18.00
1.4	256QAM	1	3	17.28	17.41	17.25	18.00
1.4	256QAM	1	5	17.24	17.40	17.26	18.00
1.4	256QAM	3	0	17.08	17.16	17.12	18.00
1.4	256QAM	3	1	17.25	17.24	17.24	18.00
1.4	256QAM	3	3	17.01	17.19	17.08	18.00
1.4	256QAM	6	0	17.17	17.20	17.04	18.00

【LTE Band 13_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23205	23230	23255	
Frequency (MHz)				779.5	782	784.5	
10	QPSK	1	0		22.74		24.00
10	QPSK	1	25		22.92		24.00
10	QPSK	1	49		22.75		24.00
10	QPSK	25	0		21.84		23.00
10	QPSK	25	12		21.85		23.00
10	QPSK	25	25		21.81		23.00
10	QPSK	50	0		21.83		23.00
10	16QAM	1	0		22.08		23.00
10	16QAM	1	25		22.01		23.00
10	16QAM	1	49		21.89		23.00
10	16QAM	25	0		20.81		22.00
10	16QAM	25	12		20.80		22.00
10	16QAM	25	25		20.83		22.00
10	16QAM	50	0		20.78		22.00
10	64QAM	1	0		21.09		22.00
10	64QAM	1	25		20.99		22.00
10	64QAM	1	49		21.02		22.00
10	64QAM	25	0		19.79		21.00
10	64QAM	25	12		19.80		21.00
10	64QAM	25	25		19.78		21.00
10	64QAM	50	0		19.69		21.00

10	256QAM	1	0		17.91		19.00
10	256QAM	1	25		17.95		19.00
10	256QAM	1	49		17.80		19.00
10	256QAM	25	0		17.84		19.00
10	256QAM	25	12		17.80		19.00
10	256QAM	25	25		17.77		19.00
10	256QAM	50	0		17.84		19.00
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	22.65	22.61	22.70	24.00
5	QPSK	1	12	22.87	22.78	22.87	24.00
5	QPSK	1	24	22.63	22.72	22.72	24.00
5	QPSK	12	0	21.74	21.71	21.82	23.00
5	QPSK	12	7	21.74	21.81	21.77	23.00
5	QPSK	12	13	21.71	21.66	21.71	23.00
5	QPSK	25	0	21.80	21.82	21.81	23.00
5	16QAM	1	0	21.98	22.04	22.00	23.00
5	16QAM	1	12	21.98	21.89	21.93	23.00
5	16QAM	1	24	21.78	21.75	21.75	23.00
5	16QAM	12	0	20.69	20.78	20.68	22.00
5	16QAM	12	7	20.69	20.78	20.79	22.00
5	16QAM	12	13	20.75	20.74	20.68	22.00
5	16QAM	25	0	20.77	20.74	20.77	22.00
5	64QAM	1	0	21.02	21.07	21.03	22.00
5	64QAM	1	12	20.86	20.88	20.84	22.00
5	64QAM	1	24	20.90	20.97	20.97	22.00
5	64QAM	12	0	19.73	19.64	19.69	21.00
5	64QAM	12	7	19.73	19.74	19.79	21.00
5	64QAM	12	13	19.77	19.66	19.71	21.00
5	64QAM	25	0	19.59	19.65	19.68	21.00
5	256QAM	1	0	17.78	17.90	17.78	19.00
5	256QAM	1	12	17.83	17.85	17.93	19.00
5	256QAM	1	24	17.70	17.79	17.75	19.00
5	256QAM	12	0	17.83	17.79	17.78	19.00
5	256QAM	12	7	17.67	17.75	17.77	19.00
5	256QAM	12	13	17.72	17.72	17.64	19.00
5	256QAM	25	0	17.71	17.82	17.70	19.00

【LTE Band 13_Ant 0_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23205	23230	23255	
Frequency (MHz)				779.5	782	784.5	
10	QPSK	1	0		22.74		24.00
10	QPSK	1	25		22.92		24.00
10	QPSK	1	49		22.75		24.00
10	QPSK	25	0		21.84		23.00
10	QPSK	25	12		21.85		23.00
10	QPSK	25	25		21.81		23.00
10	QPSK	50	0		21.83		23.00
10	16QAM	1	0		22.08		23.00
10	16QAM	1	25		22.01		23.00
10	16QAM	1	49		21.89		23.00
10	16QAM	25	0		20.81		22.00
10	16QAM	25	12		20.80		22.00
10	16QAM	25	25		20.83		22.00
10	16QAM	50	0		20.78		22.00
10	64QAM	1	0		21.09		22.00
10	64QAM	1	25		20.99		22.00
10	64QAM	1	49		21.02		22.00
10	64QAM	25	0		19.79		21.00
10	64QAM	25	12		19.80		21.00
10	64QAM	25	25		19.78		21.00
10	64QAM	50	0		19.69		21.00
10	256QAM	1	0		17.91		19.00
10	256QAM	1	25		17.95		19.00
10	256QAM	1	49		17.80		19.00
10	256QAM	25	0		17.84		19.00
10	256QAM	25	12		17.80		19.00
10	256QAM	25	25		17.77		19.00
10	256QAM	50	0		17.84		19.00
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	

5	QPSK	1	0	22.65	22.61	22.70	24.00
5	QPSK	1	12	22.87	22.78	22.87	24.00
5	QPSK	1	24	22.63	22.72	22.72	24.00
5	QPSK	12	0	21.74	21.71	21.82	23.00
5	QPSK	12	7	21.74	21.81	21.77	23.00
5	QPSK	12	13	21.71	21.66	21.71	23.00
5	QPSK	25	0	21.80	21.82	21.81	23.00
5	16QAM	1	0	21.98	22.04	22.00	23.00
5	16QAM	1	12	21.98	21.89	21.93	23.00
5	16QAM	1	24	21.78	21.75	21.75	23.00
5	16QAM	12	0	20.69	20.78	20.68	22.00
5	16QAM	12	7	20.69	20.78	20.79	22.00
5	16QAM	12	13	20.75	20.74	20.68	22.00
5	16QAM	25	0	20.77	20.74	20.77	22.00
5	64QAM	1	0	21.02	21.07	21.03	22.00
5	64QAM	1	12	20.86	20.88	20.84	22.00
5	64QAM	1	24	20.90	20.97	20.97	22.00
5	64QAM	12	0	19.73	19.64	19.69	21.00
5	64QAM	12	7	19.73	19.74	19.79	21.00
5	64QAM	12	13	19.77	19.66	19.71	21.00
5	64QAM	25	0	19.59	19.65	19.68	21.00
5	256QAM	1	0	17.78	17.90	17.78	19.00
5	256QAM	1	12	17.83	17.85	17.93	19.00
5	256QAM	1	24	17.70	17.79	17.75	19.00
5	256QAM	12	0	17.83	17.79	17.78	19.00
5	256QAM	12	7	17.67	17.75	17.77	19.00
5	256QAM	12	13	17.72	17.72	17.64	19.00
5	256QAM	25	0	17.71	17.82	17.70	19.00

【LTE Band 13_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
10	QPSK	1	0		22.74		24.00
10	QPSK	1	25		22.92		24.00
10	QPSK	1	49		22.75		24.00
10	QPSK	25	0		21.84		23.00
10	QPSK	25	12		21.85		23.00
10	QPSK	25	25		21.81		23.00
10	QPSK	50	0		21.83		23.00
10	16QAM	1	0		22.08		23.00
10	16QAM	1	25		22.01		23.00
10	16QAM	1	49		21.89		23.00
10	16QAM	25	0		20.81		22.00
10	16QAM	25	12		20.80		22.00
10	16QAM	25	25		20.83		22.00
10	16QAM	50	0		20.78		22.00
10	64QAM	1	0		21.09		22.00
10	64QAM	1	25		20.99		22.00
10	64QAM	1	49		21.02		22.00
10	64QAM	25	0		19.79		21.00
10	64QAM	25	12		19.80		21.00
10	64QAM	25	25		19.78		21.00
10	64QAM	50	0		19.69		21.00
10	256QAM	1	0		17.91		19.00
10	256QAM	1	25		17.95		19.00
10	256QAM	1	49		17.80		19.00
10	256QAM	25	0		17.84		19.00
10	256QAM	25	12		17.80		19.00
10	256QAM	25	25		17.77		19.00
10	256QAM	50	0		17.84		19.00
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	22.65	22.61	22.70	24.00
5	QPSK	1	12	22.87	22.78	22.87	24.00
5	QPSK	1	24	22.63	22.72	22.72	24.00
5	QPSK	12	0	21.74	21.71	21.82	23.00
5	QPSK	12	7	21.74	21.81	21.77	23.00
5	QPSK	12	13	21.71	21.66	21.71	23.00
5	QPSK	25	0	21.80	21.82	21.81	23.00
5	16QAM	1	0	21.98	22.04	22.00	23.00
5	16QAM	1	12	21.98	21.89	21.93	23.00

5	16QAM	1	24	21.78	21.75	21.75	23.00
5	16QAM	12	0	20.69	20.78	20.68	22.00
5	16QAM	12	7	20.69	20.78	20.79	22.00
5	16QAM	12	13	20.75	20.74	20.68	22.00
5	16QAM	25	0	20.77	20.74	20.77	22.00
5	64QAM	1	0	21.02	21.07	21.03	22.00
5	64QAM	1	12	20.86	20.88	20.84	22.00
5	64QAM	1	24	20.90	20.97	20.97	22.00
5	64QAM	12	0	19.73	19.64	19.69	21.00
5	64QAM	12	7	19.73	19.74	19.79	21.00
5	64QAM	12	13	19.77	19.66	19.71	21.00
5	64QAM	25	0	19.59	19.65	19.68	21.00
5	256QAM	1	0	17.78	17.90	17.78	19.00
5	256QAM	1	12	17.83	17.85	17.93	19.00
5	256QAM	1	24	17.70	17.79	17.75	19.00
5	256QAM	12	0	17.83	17.79	17.78	19.00
5	256QAM	12	7	17.67	17.75	17.77	19.00
5	256QAM	12	13	17.72	17.72	17.64	19.00
5	256QAM	25	0	17.71	17.82	17.70	19.00

[LTE Band 13_Ant 0_DSI 6]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
10	QPSK	1	0		22.74		24.00
10	QPSK	1	25		22.92		24.00
10	QPSK	1	49		22.75		24.00
10	QPSK	25	0		21.84		23.00
10	QPSK	25	12		21.85		23.00
10	QPSK	25	25		21.81		23.00
10	QPSK	50	0		21.83		23.00
10	16QAM	1	0		22.08		23.00
10	16QAM	1	25		22.01		23.00
10	16QAM	1	49		21.89		23.00
10	16QAM	25	0		20.81		22.00
10	16QAM	25	12		20.80		22.00
10	16QAM	25	25		20.83		22.00
10	16QAM	50	0		20.78		22.00
10	64QAM	1	0		21.09		22.00
10	64QAM	1	25		20.99		22.00
10	64QAM	1	49		21.02		22.00
10	64QAM	25	0		19.79		21.00
10	64QAM	25	12		19.80		21.00
10	64QAM	25	25		19.78		21.00
10	64QAM	50	0		19.69		21.00
10	256QAM	1	0		17.91		19.00
10	256QAM	1	25		17.95		19.00
10	256QAM	1	49		17.80		19.00
10	256QAM	25	0		17.84		19.00
10	256QAM	25	12		17.80		19.00
10	256QAM	25	25		17.77		19.00
10	256QAM	50	0		17.84		19.00
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	22.65	22.61	22.70	24.00
5	QPSK	1	12	22.87	22.78	22.87	24.00
5	QPSK	1	24	22.63	22.72	22.72	24.00
5	QPSK	12	0	21.74	21.71	21.82	23.00
5	QPSK	12	7	21.74	21.81	21.77	23.00
5	QPSK	12	13	21.71	21.66	21.71	23.00
5	QPSK	25	0	21.80	21.82	21.81	23.00
5	16QAM	1	0	21.98	22.04	22.00	23.00
5	16QAM	1	12	21.98	21.89	21.93	23.00
5	16QAM	1	24	21.78	21.75	21.75	23.00
5	16QAM	12	0	20.69	20.78	20.68	22.00
5	16QAM	12	7	20.69	20.78	20.79	22.00
5	16QAM	12	13	20.75	20.74	20.68	22.00
5	16QAM	25	0	20.77	20.74	20.77	22.00
5	64QAM	1	0	21.02	21.07	21.03	22.00
5	64QAM	1	12	20.86	20.88	20.84	22.00
5	64QAM	1	24	20.90	20.97	20.97	22.00
5	64QAM	12	0	19.73	19.64	19.69	21.00

5	64QAM	12	7	19.73	19.74	19.79	21.00
5	64QAM	12	13	19.77	19.66	19.71	21.00
5	64QAM	25	0	19.59	19.65	19.68	21.00
5	256QAM	1	0	17.78	17.90	17.78	19.00
5	256QAM	1	12	17.83	17.85	17.93	19.00
5	256QAM	1	24	17.70	17.79	17.75	19.00
5	256QAM	12	0	17.83	17.79	17.78	19.00
5	256QAM	12	7	17.67	17.75	17.77	19.00
5	256QAM	12	13	17.72	17.72	17.64	19.00
5	256QAM	25	0	17.71	17.82	17.70	19.00

【LTE Band 13_Ant 0_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
10	QPSK	1	0		22.74		24.00
10	QPSK	1	25		22.92		24.00
10	QPSK	1	49		22.75		24.00
10	QPSK	25	0		21.84		23.00
10	QPSK	25	12		21.85		23.00
10	QPSK	25	25		21.81		23.00
10	QPSK	50	0		21.83		23.00
10	16QAM	1	0		22.08		23.00
10	16QAM	1	25		22.01		23.00
10	16QAM	1	49		21.89		23.00
10	16QAM	25	0		20.81		22.00
10	16QAM	25	12		20.80		22.00
10	16QAM	25	25		20.83		22.00
10	16QAM	50	0		20.78		22.00
10	64QAM	1	0		21.09		22.00
10	64QAM	1	25		20.99		22.00
10	64QAM	1	49		21.02		22.00
10	64QAM	25	0		19.79		21.00
10	64QAM	25	12		19.80		21.00
10	64QAM	25	25		19.78		21.00
10	64QAM	50	0		19.69		21.00
10	256QAM	1	0		17.91		19.00
10	256QAM	1	25		17.95		19.00
10	256QAM	1	49		17.80		19.00
10	256QAM	25	0		17.84		19.00
10	256QAM	25	12		17.80		19.00
10	256QAM	25	25		17.77		19.00
10	256QAM	50	0		17.84		19.00
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	22.65	22.61	22.70	24.00
5	QPSK	1	12	22.87	22.78	22.87	24.00
5	QPSK	1	24	22.63	22.72	22.72	24.00
5	QPSK	12	0	21.74	21.71	21.82	23.00
5	QPSK	12	7	21.74	21.81	21.77	23.00
5	QPSK	12	13	21.71	21.66	21.71	23.00
5	QPSK	25	0	21.80	21.82	21.81	23.00
5	16QAM	1	0	21.98	22.04	22.00	23.00
5	16QAM	1	12	21.98	21.89	21.93	23.00
5	16QAM	1	24	21.78	21.75	21.75	23.00
5	16QAM	12	0	20.69	20.78	20.68	22.00
5	16QAM	12	7	20.69	20.78	20.79	22.00
5	16QAM	12	13	20.75	20.74	20.68	22.00
5	16QAM	25	0	20.77	20.74	20.77	22.00
5	64QAM	1	0	21.02	21.07	21.03	22.00
5	64QAM	1	12	20.86	20.88	20.84	22.00
5	64QAM	1	24	20.90	20.97	20.97	22.00
5	64QAM	12	0	19.73	19.64	19.69	21.00
5	64QAM	12	7	19.73	19.74	19.79	21.00
5	64QAM	12	13	19.77	19.66	19.71	21.00
5	64QAM	25	0	19.59	19.65	19.68	21.00
5	256QAM	1	0	17.78	17.90	17.78	19.00
5	256QAM	1	12	17.83	17.85	17.93	19.00
5	256QAM	1	24	17.70	17.79	17.75	19.00
5	256QAM	12	0	17.83	17.79	17.78	19.00
5	256QAM	12	7	17.67	17.75	17.77	19.00
5	256QAM	12	13	17.72	17.72	17.64	19.00
5	256QAM	25	0	17.71	17.82	17.70	19.00

【LTE Band 17_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
10	QPSK	1	0		22.88		24.00
10	QPSK	1	25		22.90		24.00
10	QPSK	1	49		22.75		24.00
10	QPSK	25	0		21.82		23.00
10	QPSK	25	12		21.93		23.00
10	QPSK	25	25		21.88		23.00
10	QPSK	50	0		21.89		23.00
10	16QAM	1	0		22.10		23.00
10	16QAM	1	25		22.16		23.00
10	16QAM	1	49		21.87		23.00
10	16QAM	25	0		20.88		22.00
10	16QAM	25	12		20.86		22.00
10	16QAM	25	25		20.87		22.00
10	16QAM	50	0		20.82		22.00
10	64QAM	1	0		20.93		22.00
10	64QAM	1	25		20.97		22.00
10	64QAM	1	49		20.99		22.00
10	64QAM	25	0		19.84		21.00
10	64QAM	25	12		19.86		21.00
10	64QAM	25	25		19.81		21.00
10	64QAM	50	0		19.81		21.00
10	256QAM	1	0		17.99		19.00
10	256QAM	1	25		18.04		19.00
10	256QAM	1	49		17.81		19.00
10	256QAM	25	0		17.82		19.00
10	256QAM	25	12		17.83		19.00
10	256QAM	25	25		17.84		19.00
10	256QAM	50	0		17.78		19.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.76	22.74	22.64	24.00
5	QPSK	1	12	22.68	22.76	22.62	24.00
5	QPSK	1	24	22.58	22.74	22.55	24.00
5	QPSK	12	0	21.71	21.67	21.70	23.00
5	QPSK	12	7	21.83	21.81	21.87	23.00
5	QPSK	12	13	21.62	21.82	21.71	23.00
5	QPSK	25	0	21.70	21.82	21.79	23.00
5	16QAM	1	0	21.90	21.98	21.95	23.00
5	16QAM	1	12	22.09	22.05	22.10	23.00
5	16QAM	1	24	21.66	21.83	21.71	23.00
5	16QAM	12	0	20.75	20.85	20.79	22.00
5	16QAM	12	7	20.73	20.79	20.59	22.00
5	16QAM	12	13	20.69	20.72	20.69	22.00
5	16QAM	25	0	20.73	20.81	20.70	22.00
5	64QAM	1	0	20.68	20.92	20.88	22.00
5	64QAM	1	12	20.83	20.87	20.90	22.00
5	64QAM	1	24	20.82	20.90	20.90	22.00
5	64QAM	12	0	19.60	19.75	19.76	21.00
5	64QAM	12	7	19.67	19.85	19.56	21.00
5	64QAM	12	13	19.69	19.66	19.69	21.00
5	64QAM	25	0	19.70	19.75	19.64	21.00
5	256QAM	1	0	17.95	17.86	17.85	19.00
5	256QAM	1	12	17.97	17.93	18.02	19.00
5	256QAM	1	24	17.62	17.79	17.76	19.00
5	256QAM	12	0	17.74	17.76	17.65	19.00
5	256QAM	12	7	17.57	17.73	17.65	19.00
5	256QAM	12	13	17.58	17.80	17.60	19.00
5	256QAM	25	0	17.65	17.66	17.67	19.00

【LTE Band 17_Ant 0_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
10	QPSK	1	0		22.88		24.00
10	QPSK	1	25		22.90		24.00
10	QPSK	1	49		22.75		24.00
10	QPSK	25	0		21.82		23.00
10	QPSK	25	12		21.93		23.00
10	QPSK	25	25		21.88		23.00
10	QPSK	50	0		21.89		23.00
10	16QAM	1	0		22.10		23.00
10	16QAM	1	25		22.16		23.00
10	16QAM	1	49		21.87		23.00
10	16QAM	25	0		20.88		22.00
10	16QAM	25	12		20.86		22.00
10	16QAM	25	25		20.87		22.00
10	16QAM	50	0		20.82		22.00
10	64QAM	1	0		20.93		22.00
10	64QAM	1	25		20.97		22.00
10	64QAM	1	49		20.99		22.00
10	64QAM	25	0		19.84		21.00
10	64QAM	25	12		19.86		21.00
10	64QAM	25	25		19.81		21.00
10	64QAM	50	0		19.81		21.00
10	256QAM	1	0		17.99		19.00
10	256QAM	1	25		18.04		19.00
10	256QAM	1	49		17.81		19.00
10	256QAM	25	0		17.82		19.00
10	256QAM	25	12		17.83		19.00
10	256QAM	25	25		17.84		19.00
10	256QAM	50	0		17.78		19.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.76	22.74	22.64	24.00
5	QPSK	1	12	22.68	22.76	22.62	24.00
5	QPSK	1	24	22.58	22.74	22.55	24.00
5	QPSK	12	0	21.71	21.67	21.70	23.00
5	QPSK	12	7	21.83	21.81	21.87	23.00
5	QPSK	12	13	21.62	21.82	21.71	23.00
5	QPSK	25	0	21.70	21.82	21.79	23.00
5	16QAM	1	0	21.90	21.98	21.95	23.00
5	16QAM	1	12	22.09	22.05	22.10	23.00
5	16QAM	1	24	21.66	21.83	21.71	23.00
5	16QAM	12	0	20.75	20.85	20.79	22.00
5	16QAM	12	7	20.73	20.79	20.59	22.00
5	16QAM	12	13	20.69	20.72	20.69	22.00
5	16QAM	25	0	20.73	20.81	20.70	22.00
5	64QAM	1	0	20.68	20.92	20.88	22.00
5	64QAM	1	12	20.83	20.87	20.90	22.00
5	64QAM	1	24	20.82	20.90	20.90	22.00
5	64QAM	12	0	19.60	19.75	19.76	21.00
5	64QAM	12	7	19.67	19.85	19.56	21.00
5	64QAM	12	13	19.69	19.66	19.69	21.00
5	64QAM	25	0	19.70	19.75	19.64	21.00
5	256QAM	1	0	17.95	17.86	17.85	19.00
5	256QAM	1	12	17.97	17.93	18.02	19.00
5	256QAM	1	24	17.62	17.79	17.76	19.00
5	256QAM	12	0	17.74	17.76	17.65	19.00
5	256QAM	12	7	17.57	17.73	17.65	19.00
5	256QAM	12	13	17.58	17.80	17.60	19.00
5	256QAM	25	0	17.65	17.66	17.67	19.00

【LTE Band 17_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
10	QPSK	1	0		22.88		24.00
10	QPSK	1	25		22.90		24.00
10	QPSK	1	49		22.75		24.00
10	QPSK	25	0		21.82		23.00
10	QPSK	25	12		21.93		23.00
10	QPSK	25	25		21.88		23.00
10	QPSK	50	0		21.89		23.00
10	16QAM	1	0		22.10		23.00
10	16QAM	1	25		22.16		23.00
10	16QAM	1	49		21.87		23.00
10	16QAM	25	0		20.88		22.00
10	16QAM	25	12		20.86		22.00
10	16QAM	25	25		20.87		22.00
10	16QAM	50	0		20.82		22.00
10	64QAM	1	0		20.93		22.00
10	64QAM	1	25		20.97		22.00
10	64QAM	1	49		20.99		22.00
10	64QAM	25	0		19.84		21.00
10	64QAM	25	12		19.86		21.00
10	64QAM	25	25		19.81		21.00
10	64QAM	50	0		19.81		21.00
10	256QAM	1	0		17.99		19.00
10	256QAM	1	25		18.04		19.00
10	256QAM	1	49		17.81		19.00
10	256QAM	25	0		17.82		19.00
10	256QAM	25	12		17.83		19.00
10	256QAM	25	25		17.84		19.00
10	256QAM	50	0		17.78		19.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.76	22.74	22.64	24.00
5	QPSK	1	12	22.68	22.76	22.62	24.00
5	QPSK	1	24	22.58	22.74	22.55	24.00
5	QPSK	12	0	21.71	21.67	21.70	23.00
5	QPSK	12	7	21.83	21.81	21.87	23.00
5	QPSK	12	13	21.62	21.82	21.71	23.00
5	QPSK	25	0	21.70	21.82	21.79	23.00
5	16QAM	1	0	21.90	21.98	21.95	23.00
5	16QAM	1	12	22.09	22.05	22.10	23.00
5	16QAM	1	24	21.66	21.83	21.71	23.00
5	16QAM	12	0	20.75	20.85	20.79	22.00
5	16QAM	12	7	20.73	20.79	20.59	22.00
5	16QAM	12	13	20.69	20.72	20.69	22.00
5	16QAM	25	0	20.73	20.81	20.70	22.00
5	64QAM	1	0	20.68	20.92	20.88	22.00
5	64QAM	1	12	20.83	20.87	20.90	22.00
5	64QAM	1	24	20.82	20.90	20.90	22.00
5	64QAM	12	0	19.60	19.75	19.76	21.00
5	64QAM	12	7	19.67	19.85	19.56	21.00
5	64QAM	12	13	19.69	19.66	19.69	21.00
5	64QAM	25	0	19.70	19.75	19.64	21.00
5	256QAM	1	0	17.95	17.86	17.85	19.00
5	256QAM	1	12	17.97	17.93	18.02	19.00
5	256QAM	1	24	17.62	17.79	17.76	19.00
5	256QAM	12	0	17.74	17.76	17.65	19.00
5	256QAM	12	7	17.57	17.73	17.65	19.00
5	256QAM	12	13	17.58	17.80	17.60	19.00
5	256QAM	25	0	17.65	17.66	17.67	19.00

【LTE Band 17_Ant 0_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
10	QPSK	1	0		22.88		24.00
10	QPSK	1	25		22.90		24.00
10	QPSK	1	49		22.75		24.00
10	QPSK	25	0		21.82		23.00
10	QPSK	25	12		21.93		23.00
10	QPSK	25	25		21.88		23.00
10	QPSK	50	0		21.89		23.00
10	16QAM	1	0		22.10		23.00
10	16QAM	1	25		22.16		23.00
10	16QAM	1	49		21.87		23.00
10	16QAM	25	0		20.88		22.00
10	16QAM	25	12		20.86		22.00
10	16QAM	25	25		20.87		22.00
10	16QAM	50	0		20.82		22.00
10	64QAM	1	0		20.93		22.00
10	64QAM	1	25		20.97		22.00
10	64QAM	1	49		20.99		22.00
10	64QAM	25	0		19.84		21.00
10	64QAM	25	12		19.86		21.00
10	64QAM	25	25		19.81		21.00
10	64QAM	50	0		19.81		21.00
10	256QAM	1	0		17.99		19.00
10	256QAM	1	25		18.04		19.00
10	256QAM	1	49		17.81		19.00
10	256QAM	25	0		17.82		19.00
10	256QAM	25	12		17.83		19.00
10	256QAM	25	25		17.84		19.00
10	256QAM	50	0		17.78		19.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.76	22.74	22.64	24.00
5	QPSK	1	12	22.68	22.76	22.62	24.00
5	QPSK	1	24	22.58	22.74	22.55	24.00
5	QPSK	12	0	21.71	21.67	21.70	23.00
5	QPSK	12	7	21.83	21.81	21.87	23.00
5	QPSK	12	13	21.62	21.82	21.71	23.00
5	QPSK	25	0	21.70	21.82	21.79	23.00
5	16QAM	1	0	21.90	21.98	21.95	23.00
5	16QAM	1	12	22.09	22.05	22.10	23.00
5	16QAM	1	24	21.66	21.83	21.71	23.00
5	16QAM	12	0	20.75	20.85	20.79	22.00
5	16QAM	12	7	20.73	20.79	20.59	22.00
5	16QAM	12	13	20.69	20.72	20.69	22.00
5	16QAM	25	0	20.73	20.81	20.70	22.00
5	64QAM	1	0	20.68	20.92	20.88	22.00
5	64QAM	1	12	20.83	20.87	20.90	22.00
5	64QAM	1	24	20.82	20.90	20.90	22.00
5	64QAM	12	0	19.60	19.75	19.76	21.00
5	64QAM	12	7	19.67	19.85	19.56	21.00
5	64QAM	12	13	19.69	19.66	19.69	21.00
5	64QAM	25	0	19.70	19.75	19.64	21.00
5	256QAM	1	0	17.95	17.86	17.85	19.00
5	256QAM	1	12	17.97	17.93	18.02	19.00
5	256QAM	1	24	17.62	17.79	17.76	19.00
5	256QAM	12	0	17.74	17.76	17.65	19.00
5	256QAM	12	7	17.57	17.73	17.65	19.00
5	256QAM	12	13	17.58	17.80	17.60	19.00
5	256QAM	25	0	17.65	17.66	17.67	19.00

【LTE Band 17_Ant 0_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
10	QPSK	1	0		22.88		24.00
10	QPSK	1	25		22.90		24.00
10	QPSK	1	49		22.75		24.00
10	QPSK	25	0		21.82		23.00
10	QPSK	25	12		21.93		23.00
10	QPSK	25	25		21.88		23.00
10	QPSK	50	0		21.89		23.00
10	16QAM	1	0		22.10		23.00
10	16QAM	1	25		22.16		23.00
10	16QAM	1	49		21.87		23.00
10	16QAM	25	0		20.88		22.00
10	16QAM	25	12		20.86		22.00
10	16QAM	25	25		20.87		22.00
10	16QAM	50	0		20.82		22.00
10	64QAM	1	0		20.93		22.00
10	64QAM	1	25		20.97		22.00
10	64QAM	1	49		20.99		22.00
10	64QAM	25	0		19.84		21.00
10	64QAM	25	12		19.86		21.00
10	64QAM	25	25		19.81		21.00
10	64QAM	50	0		19.81		21.00
10	256QAM	1	0		17.99		19.00
10	256QAM	1	25		18.04		19.00
10	256QAM	1	49		17.81		19.00
10	256QAM	25	0		17.82		19.00
10	256QAM	25	12		17.83		19.00
10	256QAM	25	25		17.84		19.00
10	256QAM	50	0		17.78		19.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.76	22.74	22.64	24.00
5	QPSK	1	12	22.68	22.76	22.62	24.00
5	QPSK	1	24	22.58	22.74	22.55	24.00
5	QPSK	12	0	21.71	21.67	21.70	23.00
5	QPSK	12	7	21.83	21.81	21.87	23.00
5	QPSK	12	13	21.62	21.82	21.71	23.00
5	QPSK	25	0	21.70	21.82	21.79	23.00
5	16QAM	1	0	21.90	21.98	21.95	23.00
5	16QAM	1	12	22.09	22.05	22.10	23.00
5	16QAM	1	24	21.66	21.83	21.71	23.00
5	16QAM	12	0	20.75	20.85	20.79	22.00
5	16QAM	12	7	20.73	20.79	20.59	22.00
5	16QAM	12	13	20.69	20.72	20.69	22.00
5	16QAM	25	0	20.73	20.81	20.70	22.00
5	64QAM	1	0	20.68	20.92	20.88	22.00
5	64QAM	1	12	20.83	20.87	20.90	22.00
5	64QAM	1	24	20.82	20.90	20.90	22.00
5	64QAM	12	0	19.60	19.75	19.76	21.00
5	64QAM	12	7	19.67	19.85	19.56	21.00
5	64QAM	12	13	19.69	19.66	19.69	21.00
5	64QAM	25	0	19.70	19.75	19.64	21.00
5	256QAM	1	0	17.95	17.86	17.85	19.00
5	256QAM	1	12	17.97	17.93	18.02	19.00
5	256QAM	1	24	17.62	17.79	17.76	19.00
5	256QAM	12	0	17.74	17.76	17.65	19.00
5	256QAM	12	7	17.57	17.73	17.65	19.00
5	256QAM	12	13	17.58	17.80	17.60	19.00
5	256QAM	25	0	17.65	17.66	17.67	19.00

【LTE Band 25_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	23.17	23.22	23.17	24.00
20	QPSK	1	49	23.20	23.29	23.22	24.00
20	QPSK	1	99	23.16	23.24	23.13	24.00
20	QPSK	50	0	22.18	22.32	22.22	23.00
20	QPSK	50	24	22.37	22.43	22.40	23.00
20	QPSK	50	50	22.33	22.38	22.34	23.00
20	QPSK	100	0	22.37	22.41	22.28	23.00
20	16QAM	1	0	22.35	22.40	22.25	23.00
20	16QAM	1	49	22.35	22.45	22.40	23.00
20	16QAM	1	99	22.47	22.54	22.39	23.00
20	16QAM	50	0	21.20	21.29	21.26	22.00
20	16QAM	50	24	21.37	21.43	21.29	22.00
20	16QAM	50	50	21.22	21.34	21.20	22.00
20	16QAM	100	0	21.37	21.39	21.30	22.00
20	64QAM	1	0	21.34	21.35	21.32	22.00
20	64QAM	1	49	21.22	21.34	21.28	22.00
20	64QAM	1	99	21.36	21.50	21.42	22.00
20	64QAM	50	0	20.40	20.42	20.30	21.00
20	64QAM	50	24	20.30	20.45	20.34	21.00
20	64QAM	50	50	20.27	20.36	20.25	21.00
20	64QAM	100	0	20.35	20.40	20.26	21.00
20	256QAM	1	0	18.31	18.43	18.30	19.00
20	256QAM	1	49	18.18	18.28	18.20	19.00
20	256QAM	1	99	18.44	18.54	18.49	19.00
20	256QAM	50	0	18.20	18.32	18.29	19.00
20	256QAM	50	24	18.28	18.38	18.29	19.00
20	256QAM	50	50	18.28	18.41	18.34	19.00
20	256QAM	100	0	18.27	18.36	18.32	19.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	23.06	23.08	23.16	24.00
15	QPSK	1	37	23.06	23.22	23.13	24.00
15	QPSK	1	74	23.03	23.20	23.10	24.00
15	QPSK	36	0	22.04	22.24	22.14	23.00
15	QPSK	36	20	22.30	22.32	22.38	23.00
15	QPSK	36	39	22.18	22.24	22.22	23.00
15	QPSK	75	0	22.34	22.35	22.20	23.00
15	16QAM	1	0	22.33	22.35	22.19	23.00
15	16QAM	1	37	22.20	22.34	22.37	23.00
15	16QAM	1	74	22.39	22.52	22.27	23.00
15	16QAM	36	0	21.06	21.15	21.15	22.00
15	16QAM	36	20	21.26	21.29	21.26	22.00
15	16QAM	36	39	21.08	21.30	21.06	22.00
15	16QAM	75	0	21.24	21.28	21.25	22.00
15	64QAM	1	0	21.25	21.24	21.31	22.00
15	64QAM	1	37	21.12	21.20	21.25	22.00
15	64QAM	1	74	21.35	21.44	21.34	22.00
15	64QAM	36	0	20.32	20.39	20.29	21.00
15	64QAM	36	20	20.19	20.37	20.28	21.00
15	64QAM	36	39	20.23	20.29	20.10	21.00
15	64QAM	75	0	20.27	20.27	20.18	21.00
15	256QAM	1	0	18.27	18.29	18.16	19.00
15	256QAM	1	37	18.15	18.23	18.06	19.00
15	256QAM	1	74	18.38	18.53	18.34	19.00
15	256QAM	36	0	18.18	18.24	18.24	19.00
15	256QAM	36	20	18.19	18.23	18.14	19.00
15	256QAM	36	39	18.27	18.36	18.20	19.00
15	256QAM	75	0	18.16	18.27	18.30	19.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	23.11	23.07	23.05	24.00
10	QPSK	1	25	23.05	23.15	23.08	24.00
10	QPSK	1	49	23.08	23.10	23.00	24.00
10	QPSK	25	0	22.05	22.24	22.17	23.00
10	QPSK	25	12	22.35	22.34	22.34	23.00
10	QPSK	25	25	22.29	22.33	22.22	23.00
10	QPSK	50	0	22.36	22.31	22.21	23.00
10	16QAM	1	0	22.31	22.25	22.15	23.00
10	16QAM	1	25	22.33	22.32	22.32	23.00

10	16QAM	1	49	22.36	22.49	22.38	23.00
10	16QAM	25	0	21.19	21.18	21.14	22.00
10	16QAM	25	12	21.34	21.29	21.22	22.00
10	16QAM	25	25	21.15	21.19	21.12	22.00
10	16QAM	50	0	21.31	21.28	21.20	22.00
10	64QAM	1	0	21.20	21.21	21.27	22.00
10	64QAM	1	25	21.13	21.20	21.18	22.00
10	64QAM	1	49	21.26	21.43	21.30	22.00
10	64QAM	25	0	20.27	20.39	20.29	21.00
10	64QAM	25	12	20.29	20.34	20.30	21.00
10	64QAM	25	25	20.25	20.24	20.16	21.00
10	64QAM	50	0	20.28	20.29	20.17	21.00
10	256QAM	1	0	18.16	18.41	18.27	19.00
10	256QAM	1	25	18.06	18.21	18.07	19.00
10	256QAM	1	49	18.31	18.44	18.38	19.00
10	256QAM	25	0	18.17	18.26	18.28	19.00
10	256QAM	25	12	18.26	18.26	18.25	19.00
10	256QAM	25	25	18.21	18.31	18.30	19.00
10	256QAM	50	0	18.20	18.25	18.17	19.00
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	23.13	23.18	23.16	24.00
5	QPSK	1	12	23.18	23.23	23.08	24.00
5	QPSK	1	24	23.10	23.09	23.04	24.00
5	QPSK	12	0	22.07	22.30	22.10	23.00
5	QPSK	12	7	22.31	22.28	22.30	23.00
5	QPSK	12	13	22.26	22.32	22.20	23.00
5	QPSK	25	0	22.30	22.37	22.13	23.00
5	16QAM	1	0	22.21	22.34	22.24	23.00
5	16QAM	1	12	22.27	22.44	22.35	23.00
5	16QAM	1	24	22.46	22.45	22.29	23.00
5	16QAM	12	0	21.09	21.24	21.13	22.00
5	16QAM	12	7	21.30	21.36	21.16	22.00
5	16QAM	12	13	21.19	21.19	21.06	22.00
5	16QAM	25	0	21.33	21.27	21.21	22.00
5	64QAM	1	0	21.27	21.26	21.22	22.00
5	64QAM	1	12	21.20	21.32	21.26	22.00
5	64QAM	1	24	21.22	21.48	21.40	22.00
5	64QAM	12	0	20.25	20.41	20.17	21.00
5	64QAM	12	7	20.20	20.38	20.19	21.00
5	64QAM	12	13	20.21	20.23	20.23	21.00
5	64QAM	25	0	20.27	20.25	20.21	21.00
5	256QAM	1	0	18.19	18.36	18.18	19.00
5	256QAM	1	12	18.07	18.24	18.13	19.00
5	256QAM	1	24	18.39	18.50	18.40	19.00
5	256QAM	12	0	18.12	18.19	18.27	19.00
5	256QAM	12	7	18.25	18.31	18.16	19.00
5	256QAM	12	13	18.14	18.28	18.29	19.00
5	256QAM	25	0	18.18	18.30	18.25	19.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	23.05	23.15	23.16	24.00
3	QPSK	1	8	23.16	23.11	23.13	24.00
3	QPSK	1	14	23.03	23.14	23.04	24.00
3	QPSK	8	0	22.11	22.26	22.07	23.00
3	QPSK	8	4	22.29	22.33	22.38	23.00
3	QPSK	8	7	22.20	22.30	22.29	23.00
3	QPSK	15	0	22.32	22.28	22.23	23.00
3	16QAM	1	0	22.25	22.37	22.11	23.00
3	16QAM	1	8	22.32	22.42	22.29	23.00
3	16QAM	1	14	22.45	22.40	22.32	23.00
3	16QAM	8	0	21.09	21.22	21.12	22.00
3	16QAM	8	4	21.23	21.39	21.25	22.00
3	16QAM	8	7	21.13	21.32	21.12	22.00
3	16QAM	15	0	21.29	21.30	21.27	22.00
3	64QAM	1	0	21.22	21.26	21.20	22.00
3	64QAM	1	8	21.08	21.33	21.18	22.00
3	64QAM	1	14	21.30	21.45	21.29	22.00
3	64QAM	8	0	20.38	20.36	20.17	21.00
3	64QAM	8	4	20.20	20.30	20.21	21.00
3	64QAM	8	7	20.23	20.27	20.23	21.00
3	64QAM	15	0	20.20	20.39	20.24	21.00
3	256QAM	1	0	18.25	18.42	18.17	19.00
3	256QAM	1	8	18.03	18.15	18.17	19.00
3	256QAM	1	14	18.33	18.41	18.47	19.00
3	256QAM	8	0	18.13	18.25	18.25	19.00
3	256QAM	8	4	18.20	18.29	18.21	19.00
3	256QAM	8	7	18.20	18.40	18.26	19.00

3	256QAM	15	0	18.26	18.24	18.26	19.00
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	22.99	23.15	23.01	24.00
1.4	QPSK	1	3	22.91	23.08	22.95	24.00
1.4	QPSK	1	5	22.93	22.98	22.93	24.00
1.4	QPSK	3	0	23.09	23.00	23.02	24.00
1.4	QPSK	3	1	23.25	23.15	23.16	24.00
1.4	QPSK	3	3	23.20	23.16	23.10	24.00
1.4	QPSK	6	0	22.17	22.20	22.03	23.00
1.4	16QAM	1	0	22.15	22.21	22.06	23.00
1.4	16QAM	1	3	22.11	22.39	22.26	23.00
1.4	16QAM	1	5	22.26	22.40	22.22	23.00
1.4	16QAM	3	0	22.00	22.25	22.14	23.00
1.4	16QAM	3	1	22.35	22.28	22.09	23.00
1.4	16QAM	3	3	22.17	22.13	21.92	23.00
1.4	16QAM	6	0	21.25	21.26	21.22	22.00
1.4	64QAM	1	0	21.04	21.10	21.15	22.00
1.4	64QAM	1	3	21.05	21.12	21.06	22.00
1.4	64QAM	1	5	21.18	21.19	21.24	22.00
1.4	64QAM	3	0	21.29	21.21	21.19	22.00
1.4	64QAM	3	1	21.00	21.33	21.22	22.00
1.4	64QAM	3	3	21.21	21.22	20.97	22.00
1.4	64QAM	6	0	20.12	20.31	20.09	21.00
1.4	256QAM	1	0	18.10	18.27	18.13	19.00
1.4	256QAM	1	3	18.02	18.13	18.00	19.00
1.4	256QAM	1	5	18.18	18.28	18.33	19.00
1.4	256QAM	3	0	18.09	18.24	18.07	19.00
1.4	256QAM	3	1	18.16	18.09	18.12	19.00
1.4	256QAM	3	3	18.01	18.20	18.25	19.00
1.4	256QAM	6	0	18.10	18.25	18.20	19.00

【LTE Band 25_Ant 0_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	17.12	17.16	17.11	18.00
20	QPSK	1	49	17.16	17.20	17.18	18.00
20	QPSK	1	99	17.08	17.12	17.14	18.00
20	QPSK	50	0	17.04	17.17	17.08	18.00
20	QPSK	50	24	17.08	17.18	17.15	18.00
20	QPSK	50	50	17.06	17.14	17.03	18.00
20	QPSK	100	0	17.00	17.16	17.11	18.00
20	16QAM	1	0	17.06	17.12	17.12	18.00
20	16QAM	1	49	17.06	17.16	17.12	18.00
20	16QAM	1	99	17.08	17.16	17.08	18.00
20	16QAM	50	0	17.13	17.14	17.12	18.00
20	16QAM	50	24	17.15	17.10	17.10	18.00
20	16QAM	50	50	17.08	17.19	17.09	18.00
20	16QAM	100	0	17.13	17.06	17.09	18.00
20	64QAM	1	0	17.11	17.08	17.04	18.00
20	64QAM	1	49	17.09	17.09	17.05	18.00
20	64QAM	1	99	17.12	17.05	17.07	18.00
20	64QAM	50	0	17.07	17.12	17.07	18.00
20	64QAM	50	24	17.07	17.18	17.03	18.00
20	64QAM	50	50	17.10	17.04	17.11	18.00
20	64QAM	100	0	17.12	17.17	17.05	18.00
20	256QAM	1	0	17.11	17.13	17.13	18.00
20	256QAM	1	49	17.00	17.12	17.15	18.00
20	256QAM	1	99	17.11	17.10	17.14	18.00
20	256QAM	50	0	17.10	17.08	17.10	18.00
20	256QAM	50	24	17.05	17.05	17.09	18.00
20	256QAM	50	50	17.01	17.17	17.11	18.00
20	256QAM	100	0	17.01	17.15	17.17	18.00
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	17.08	17.03	17.07	18.00
15	QPSK	1	37	17.15	17.15	17.14	18.00
15	QPSK	1	74	17.04	17.02	17.06	18.00
15	QPSK	36	0	16.97	17.01	17.03	18.00
15	QPSK	36	20	17.00	17.16	17.08	18.00
15	QPSK	36	39	16.90	17.01	16.97	18.00

15	QPSK	75	0	16.98	17.03	17.01	18.00
15	16QAM	1	0	17.00	17.01	17.05	18.00
15	16QAM	1	37	17.01	17.08	17.03	18.00
15	16QAM	1	74	16.96	17.13	16.96	18.00
15	16QAM	36	0	17.09	17.08	17.09	18.00
15	16QAM	36	20	17.06	17.08	17.08	18.00
15	16QAM	36	39	17.06	17.03	16.95	18.00
15	16QAM	75	0	17.05	17.00	16.96	18.00
15	64QAM	1	0	16.99	16.96	16.94	18.00
15	64QAM	1	37	17.08	17.00	16.97	18.00
15	64QAM	1	74	16.96	17.00	16.94	18.00
15	64QAM	36	0	16.97	16.98	16.93	18.00
15	64QAM	36	20	17.01	17.05	16.99	18.00
15	64QAM	36	39	16.94	16.91	16.98	18.00
15	64QAM	75	0	17.00	17.13	17.02	18.00
15	256QAM	1	0	16.99	17.10	17.04	18.00
15	256QAM	1	37	16.92	16.96	17.07	18.00
15	256QAM	1	74	17.03	17.05	17.13	18.00
15	256QAM	36	0	16.94	16.93	17.06	18.00
15	256QAM	36	20	16.98	16.97	16.99	18.00
15	256QAM	36	39	16.86	17.06	16.99	18.00
15	256QAM	75	0	16.85	16.99	17.01	18.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	16.96	17.04	17.08	18.00
10	QPSK	1	25	17.03	17.19	17.16	18.00
10	QPSK	1	49	16.93	17.01	17.05	18.00
10	QPSK	25	0	16.99	17.04	17.07	18.00
10	QPSK	25	12	17.01	17.05	17.11	18.00
10	QPSK	25	25	16.90	17.02	16.95	18.00
10	QPSK	50	0	16.95	17.08	17.00	18.00
10	16QAM	1	0	16.90	17.11	16.98	18.00
10	16QAM	1	25	16.91	17.05	17.09	18.00
10	16QAM	1	49	17.05	17.09	16.99	18.00
10	16QAM	25	0	17.11	17.00	17.06	18.00
10	16QAM	25	12	17.07	17.03	17.02	18.00
10	16QAM	25	25	16.92	17.17	16.93	18.00
10	16QAM	50	0	17.09	17.05	16.95	18.00
10	64QAM	1	0	17.09	16.99	17.00	18.00
10	64QAM	1	25	16.96	17.07	16.96	18.00
10	64QAM	1	49	17.10	16.94	17.05	18.00
10	64QAM	25	0	16.94	16.97	16.91	18.00
10	64QAM	25	12	16.98	17.15	16.88	18.00
10	64QAM	25	25	16.99	16.90	16.97	18.00
10	64QAM	50	0	16.97	17.01	16.94	18.00
10	256QAM	1	0	17.05	17.00	16.97	18.00
10	256QAM	1	25	16.85	17.03	17.00	18.00
10	256QAM	1	49	17.02	17.02	17.05	18.00
10	256QAM	25	0	16.95	17.07	16.96	18.00
10	256QAM	25	12	16.89	16.94	16.95	18.00
10	256QAM	25	25	16.87	17.13	16.96	18.00
10	256QAM	50	0	16.98	17.09	17.06	18.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	17.11	17.05	16.99	18.00
5	QPSK	1	12	17.02	17.19	17.14	18.00
5	QPSK	1	24	16.97	16.99	16.99	18.00
5	QPSK	12	0	17.00	17.11	16.92	18.00
5	QPSK	12	7	16.92	17.05	17.04	18.00
5	QPSK	12	13	16.91	17.01	16.93	18.00
5	QPSK	25	0	16.97	17.04	17.10	18.00
5	16QAM	1	0	17.00	16.97	17.05	18.00
5	16QAM	1	12	16.95	17.12	17.04	18.00
5	16QAM	1	24	17.05	17.01	17.05	18.00
5	16QAM	12	0	17.04	17.00	17.10	18.00
5	16QAM	12	7	17.02	16.94	17.02	18.00
5	16QAM	12	13	16.99	17.05	16.95	18.00
5	16QAM	25	0	17.04	17.01	17.04	18.00
5	64QAM	1	0	16.96	17.02	16.89	18.00
5	64QAM	1	12	16.95	17.03	16.99	18.00
5	64QAM	1	24	17.09	17.02	17.00	18.00
5	64QAM	12	0	16.91	17.00	16.93	18.00
5	64QAM	12	7	16.91	17.17	16.89	18.00
5	64QAM	12	13	16.97	16.92	17.01	18.00
5	64QAM	25	0	17.03	17.05	16.94	18.00
5	256QAM	1	0	17.05	16.97	16.98	18.00
5	256QAM	1	12	16.90	17.03	17.04	18.00
5	256QAM	1	24	16.96	16.96	16.98	18.00

5	256QAM	12	0	16.98	16.96	16.99	18.00
5	256QAM	12	7	17.01	17.03	17.00	18.00
5	256QAM	12	13	16.96	17.07	17.02	18.00
5	256QAM	25	0	16.92	17.04	17.16	18.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	17.07	17.05	17.00	18.00
3	QPSK	1	8	17.09	17.06	17.12	18.00
3	QPSK	1	14	16.93	17.11	17.06	18.00
3	QPSK	8	0	16.94	17.07	17.01	18.00
3	QPSK	8	4	17.07	17.17	17.12	18.00
3	QPSK	8	7	16.93	17.13	16.92	18.00
3	QPSK	15	0	16.84	17.01	16.98	18.00
3	16QAM	1	0	16.91	17.07	16.97	18.00
3	16QAM	1	8	17.02	17.02	16.97	18.00
3	16QAM	1	14	17.06	17.12	17.01	18.00
3	16QAM	8	0	17.08	17.07	17.09	18.00
3	16QAM	8	4	17.10	17.00	17.00	18.00
3	16QAM	8	7	16.95	17.12	17.08	18.00
3	16QAM	15	0	17.01	16.91	17.04	18.00
3	64QAM	1	0	17.02	17.05	16.93	18.00
3	64QAM	1	8	17.01	16.96	16.92	18.00
3	64QAM	1	14	16.96	17.02	16.96	18.00
3	64QAM	8	0	16.96	17.11	16.99	18.00
3	64QAM	8	4	16.96	17.07	16.92	18.00
3	64QAM	8	7	16.97	16.95	17.06	18.00
3	64QAM	15	0	17.10	17.10	16.92	18.00
3	256QAM	1	0	17.00	16.99	17.07	18.00
3	256QAM	1	8	16.98	17.01	17.08	18.00
3	256QAM	1	14	17.09	16.96	17.08	18.00
3	256QAM	8	0	16.98	16.95	16.95	18.00
3	256QAM	8	4	16.96	16.95	16.99	18.00
3	256QAM	8	7	16.95	17.15	16.98	18.00
3	256QAM	15	0	16.91	17.14	17.02	18.00
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	17.04	17.13	16.96	18.00
1.4	QPSK	1	3	17.13	17.13	17.03	18.00
1.4	QPSK	1	5	17.03	17.10	17.11	18.00
1.4	QPSK	3	0	16.91	17.08	17.04	18.00
1.4	QPSK	3	1	16.97	17.13	17.04	18.00
1.4	QPSK	3	3	16.95	17.03	17.00	18.00
1.4	QPSK	6	0	16.85	17.04	16.97	18.00
1.4	16QAM	1	0	17.01	16.97	17.09	18.00
1.4	16QAM	1	3	16.97	17.04	17.04	18.00
1.4	16QAM	1	5	16.97	17.09	17.06	18.00
1.4	16QAM	3	0	17.09	17.07	17.01	18.00
1.4	16QAM	3	1	17.12	17.00	17.09	18.00
1.4	16QAM	3	3	17.03	17.04	16.95	18.00
1.4	16QAM	6	0	17.00	17.01	17.06	18.00
1.4	64QAM	1	0	17.00	17.06	17.02	18.00
1.4	64QAM	1	3	16.93	17.08	17.04	18.00
1.4	64QAM	1	5	17.05	16.92	16.97	18.00
1.4	64QAM	3	0	16.98	16.98	16.96	18.00
1.4	64QAM	3	1	16.96	17.11	16.93	18.00
1.4	64QAM	3	3	17.08	17.02	17.02	18.00
1.4	64QAM	6	0	17.01	17.11	16.97	18.00
1.4	256QAM	1	0	17.08	17.08	17.00	18.00
1.4	256QAM	1	3	16.98	17.02	17.12	18.00
1.4	256QAM	1	5	17.01	17.04	17.02	18.00
1.4	256QAM	3	0	17.07	17.02	17.08	18.00
1.4	256QAM	3	1	16.90	16.91	16.98	18.00
1.4	256QAM	3	3	16.85	17.02	17.02	18.00
1.4	256QAM	6	0	16.89	17.12	17.06	18.00

【LTE Band 25_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	19.82	19.86	19.80	20.50
20	QPSK	1	49	19.89	19.90	19.82	20.50
20	QPSK	1	99	19.78	19.79	19.67	20.50
20	QPSK	50	0	19.85	19.74	19.78	20.50
20	QPSK	50	24	19.86	19.88	19.80	20.50
20	QPSK	50	50	19.80	19.75	19.67	20.50
20	QPSK	100	0	19.75	19.87	19.78	20.50
20	16QAM	1	0	19.77	19.78	19.66	20.50
20	16QAM	1	49	19.77	19.74	19.78	20.50
20	16QAM	1	99	19.87	19.85	19.68	20.50
20	16QAM	50	0	19.83	19.84	19.79	20.50
20	16QAM	50	24	19.86	19.88	19.78	20.50
20	16QAM	50	50	19.83	19.77	19.67	20.50
20	16QAM	100	0	19.83	19.81	19.70	20.50
20	64QAM	1	0	19.79	19.87	19.81	20.50
20	64QAM	1	49	19.81	19.75	19.71	20.50
20	64QAM	1	99	19.87	19.81	19.76	20.50
20	64QAM	50	0	19.78	19.88	19.70	20.50
20	64QAM	50	24	19.73	19.85	19.75	20.50
20	64QAM	50	50	19.77	19.77	19.71	20.50
20	64QAM	100	0	19.86	19.87	19.69	20.50
20	256QAM	1	0	18.31	18.43	18.30	19.00
20	256QAM	1	49	18.18	18.28	18.20	19.00
20	256QAM	1	99	18.44	18.54	18.49	19.00
20	256QAM	50	0	18.20	18.32	18.29	19.00
20	256QAM	50	24	18.28	18.38	18.29	19.00
20	256QAM	50	50	18.28	18.41	18.34	19.00
20	256QAM	100	0	18.27	18.36	18.32	19.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	19.66	19.74	19.71	20.50
15	QPSK	1	37	19.85	19.75	19.69	20.50
15	QPSK	1	74	19.67	19.63	19.52	20.50
15	QPSK	36	0	19.79	19.60	19.75	20.50
15	QPSK	36	20	19.76	19.78	19.64	20.50
15	QPSK	36	39	19.71	19.63	19.53	20.50
15	QPSK	75	0	19.73	19.78	19.72	20.50
15	16QAM	1	0	19.72	19.75	19.57	20.50
15	16QAM	1	37	19.70	19.70	19.71	20.50
15	16QAM	1	74	19.80	19.73	19.57	20.50
15	16QAM	36	0	19.80	19.75	19.77	20.50
15	16QAM	36	20	19.77	19.84	19.63	20.50
15	16QAM	36	39	19.71	19.65	19.59	20.50
15	16QAM	75	0	19.68	19.78	19.65	20.50
15	64QAM	1	0	19.70	19.84	19.78	20.50
15	64QAM	1	37	19.80	19.67	19.63	20.50
15	64QAM	1	74	19.73	19.79	19.60	20.50
15	64QAM	36	0	19.71	19.75	19.57	20.50
15	64QAM	36	20	19.59	19.82	19.60	20.50
15	64QAM	36	39	19.68	19.70	19.70	20.50
15	64QAM	75	0	19.83	19.76	19.64	20.50
15	256QAM	1	0	18.27	18.29	18.16	19.00
15	256QAM	1	37	18.15	18.23	18.06	19.00
15	256QAM	1	74	18.38	18.53	18.34	19.00
15	256QAM	36	0	18.18	18.24	18.24	19.00
15	256QAM	36	20	18.19	18.23	18.14	19.00
15	256QAM	36	39	18.27	18.36	18.20	19.00
15	256QAM	75	0	18.16	18.27	18.30	19.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	19.68	19.75	19.79	20.50
10	QPSK	1	25	19.73	19.79	19.66	20.50
10	QPSK	1	49	19.69	19.70	19.54	20.50
10	QPSK	25	0	19.69	19.71	19.74	20.50
10	QPSK	25	12	19.79	19.77	19.66	20.50
10	QPSK	25	25	19.71	19.73	19.55	20.50
10	QPSK	50	0	19.68	19.79	19.67	20.50
10	16QAM	1	0	19.73	19.68	19.55	20.50
10	16QAM	1	25	19.75	19.60	19.64	20.50

10	16QAM	1	49	19.83	19.71	19.54	20.50
10	16QAM	25	0	19.67	19.77	19.67	20.50
10	16QAM	25	12	19.73	19.76	19.70	20.50
10	16QAM	25	25	19.68	19.66	19.58	20.50
10	16QAM	50	0	19.82	19.65	19.54	20.50
10	64QAM	1	0	19.75	19.76	19.67	20.50
10	64QAM	1	25	19.70	19.69	19.62	20.50
10	64QAM	1	49	19.77	19.77	19.65	20.50
10	64QAM	25	0	19.70	19.75	19.57	20.50
10	64QAM	25	12	19.62	19.71	19.60	20.50
10	64QAM	25	25	19.64	19.63	19.60	20.50
10	64QAM	50	0	19.76	19.75	19.67	20.50
10	256QAM	1	0	18.16	18.41	18.27	19.00
10	256QAM	1	25	18.06	18.21	18.07	19.00
10	256QAM	1	49	18.31	18.44	18.38	19.00
10	256QAM	25	0	18.17	18.26	18.28	19.00
10	256QAM	25	12	18.26	18.26	18.25	19.00
10	256QAM	25	25	18.21	18.31	18.30	19.00
10	256QAM	50	0	18.20	18.25	18.17	19.00
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	19.81	19.71	19.75	20.50
5	QPSK	1	12	19.75	19.78	19.73	20.50
5	QPSK	1	24	19.72	19.71	19.59	20.50
5	QPSK	12	0	19.73	19.68	19.71	20.50
5	QPSK	12	7	19.72	19.83	19.78	20.50
5	QPSK	12	13	19.65	19.67	19.56	20.50
5	QPSK	25	0	19.74	19.86	19.72	20.50
5	16QAM	1	0	19.69	19.71	19.55	20.50
5	16QAM	1	12	19.73	19.64	19.62	20.50
5	16QAM	1	24	19.86	19.83	19.63	20.50
5	16QAM	12	0	19.74	19.71	19.68	20.50
5	16QAM	12	7	19.73	19.82	19.76	20.50
5	16QAM	12	13	19.67	19.63	19.61	20.50
5	16QAM	25	0	19.69	19.80	19.59	20.50
5	64QAM	1	0	19.65	19.84	19.76	20.50
5	64QAM	1	12	19.74	19.64	19.59	20.50
5	64QAM	1	24	19.76	19.66	19.64	20.50
5	64QAM	12	0	19.70	19.73	19.59	20.50
5	64QAM	12	7	19.72	19.73	19.63	20.50
5	64QAM	12	13	19.76	19.74	19.69	20.50
5	64QAM	25	0	19.85	19.72	19.65	20.50
5	256QAM	1	0	18.19	18.36	18.18	19.00
5	256QAM	1	12	18.07	18.24	18.13	19.00
5	256QAM	1	24	18.39	18.50	18.40	19.00
5	256QAM	12	0	18.12	18.19	18.27	19.00
5	256QAM	12	7	18.25	18.31	18.16	19.00
5	256QAM	12	13	18.14	18.28	18.29	19.00
5	256QAM	25	0	18.18	18.30	18.25	19.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	19.68	19.82	19.64	20.50
3	QPSK	1	8	19.77	19.87	19.70	20.50
3	QPSK	1	14	19.73	19.76	19.55	20.50
3	QPSK	8	0	19.83	19.72	19.67	20.50
3	QPSK	8	4	19.80	19.83	19.72	20.50
3	QPSK	8	7	19.65	19.63	19.65	20.50
3	QPSK	15	0	19.59	19.74	19.63	20.50
3	16QAM	1	0	19.61	19.75	19.60	20.50
3	16QAM	1	8	19.66	19.69	19.73	20.50
3	16QAM	1	14	19.83	19.74	19.63	20.50
3	16QAM	8	0	19.80	19.74	19.76	20.50
3	16QAM	8	4	19.82	19.76	19.69	20.50
3	16QAM	8	7	19.68	19.74	19.56	20.50
3	16QAM	15	0	19.73	19.65	19.61	20.50
3	64QAM	1	0	19.68	19.81	19.75	20.50
3	64QAM	1	8	19.75	19.67	19.66	20.50
3	64QAM	1	14	19.84	19.73	19.60	20.50
3	64QAM	8	0	19.66	19.86	19.57	20.50
3	64QAM	8	4	19.64	19.83	19.70	20.50
3	64QAM	8	7	19.74	19.71	19.60	20.50
3	64QAM	15	0	19.84	19.79	19.68	20.50
3	256QAM	1	0	18.25	18.42	18.17	19.00
3	256QAM	1	8	18.03	18.15	18.17	19.00
3	256QAM	1	14	18.33	18.41	18.47	19.00
3	256QAM	8	0	18.13	18.25	18.25	19.00
3	256QAM	8	4	18.20	18.29	18.21	19.00
3	256QAM	8	7	18.20	18.40	18.26	19.00

3	256QAM	15	0	18.26	18.24	18.26	19.00
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	19.75	19.80	19.64	20.50
1.4	QPSK	1	3	19.84	19.74	19.79	20.50
1.4	QPSK	1	5	19.70	19.78	19.51	20.50
1.4	QPSK	3	0	19.69	19.64	19.65	20.50
1.4	QPSK	3	1	19.76	19.81	19.78	20.50
1.4	QPSK	3	3	19.66	19.74	19.57	20.50
1.4	QPSK	6	0	19.61	19.80	19.62	20.50
1.4	16QAM	1	0	19.61	19.68	19.56	20.50
1.4	16QAM	1	3	19.74	19.59	19.72	20.50
1.4	16QAM	1	5	19.77	19.72	19.53	20.50
1.4	16QAM	3	0	19.76	19.82	19.77	20.50
1.4	16QAM	3	1	19.74	19.84	19.73	20.50
1.4	16QAM	3	3	19.76	19.65	19.53	20.50
1.4	16QAM	6	0	19.77	19.78	19.56	20.50
1.4	64QAM	1	0	19.74	19.73	19.78	20.50
1.4	64QAM	1	3	19.77	19.67	19.58	20.50
1.4	64QAM	1	5	19.79	19.66	19.61	20.50
1.4	64QAM	3	0	19.73	19.86	19.68	20.50
1.4	64QAM	3	1	19.70	19.72	19.62	20.50
1.4	64QAM	3	3	19.62	19.67	19.61	20.50
1.4	64QAM	6	0	19.84	19.82	19.64	20.50
1.4	256QAM	1	0	18.10	18.27	18.13	19.00
1.4	256QAM	1	3	18.02	18.13	18.00	19.00
1.4	256QAM	1	5	18.18	18.28	18.33	19.00
1.4	256QAM	3	0	18.09	18.24	18.07	19.00
1.4	256QAM	3	1	18.16	18.09	18.12	19.00
1.4	256QAM	3	3	18.01	18.20	18.25	19.00
1.4	256QAM	6	0	18.10	18.25	18.20	19.00

【LTE Band 25_Ant 0_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	20.52	20.58	20.50	22.00
20	QPSK	1	49	20.56	20.60	20.52	22.00
20	QPSK	1	99	20.42	20.51	20.36	22.00
20	QPSK	50	0	20.52	20.55	20.50	22.00
20	QPSK	50	24	20.54	20.58	20.51	22.00
20	QPSK	50	50	20.49	20.56	20.43	22.00
20	QPSK	100	0	20.48	20.53	20.43	22.00
20	16QAM	1	0	20.51	20.46	20.36	22.00
20	16QAM	1	49	20.41	20.48	20.50	22.00
20	16QAM	1	99	20.48	20.51	20.39	22.00
20	16QAM	50	0	20.51	20.46	20.45	22.00
20	16QAM	50	24	20.49	20.56	20.38	22.00
20	16QAM	50	50	20.52	20.46	20.42	22.00
20	16QAM	100	0	20.40	20.53	20.49	22.00
20	64QAM	1	0	20.40	20.50	20.38	22.00
20	64QAM	1	49	20.48	20.59	20.47	22.00
20	64QAM	1	99	20.55	20.56	20.39	22.00
20	64QAM	50	0	20.40	20.42	20.30	21.50
20	64QAM	50	24	20.30	20.45	20.34	21.50
20	64QAM	50	50	20.27	20.36	20.25	21.50
20	64QAM	100	0	20.35	20.40	20.26	21.50
20	256QAM	1	0	18.31	18.43	18.30	19.50
20	256QAM	1	49	18.18	18.28	18.20	19.50
20	256QAM	1	99	18.44	18.54	18.49	19.50
20	256QAM	50	0	18.20	18.32	18.29	19.50
20	256QAM	50	24	18.28	18.38	18.29	19.50
20	256QAM	50	50	18.28	18.41	18.34	19.50
20	256QAM	100	0	18.27	18.36	18.32	19.50
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	20.37	20.46	20.39	22.00
15	QPSK	1	37	20.42	20.58	20.48	22.00
15	QPSK	1	74	20.34	20.42	20.20	22.00
15	QPSK	36	0	20.42	20.54	20.41	22.00
15	QPSK	36	20	20.40	20.50	20.41	22.00
15	QPSK	36	39	20.40	20.40	20.37	22.00

15	QPSK	75	0	20.45	20.48	20.31	22.00
15	16QAM	1	0	20.48	20.31	20.30	22.00
15	16QAM	1	37	20.29	20.32	20.37	22.00
15	16QAM	1	74	20.37	20.38	20.31	22.00
15	16QAM	36	0	20.37	20.31	20.36	22.00
15	16QAM	36	20	20.38	20.47	20.26	22.00
15	16QAM	36	39	20.45	20.30	20.32	22.00
15	16QAM	75	0	20.38	20.52	20.39	22.00
15	64QAM	1	0	20.25	20.36	20.37	22.00
15	64QAM	1	37	20.44	20.54	20.33	22.00
15	64QAM	1	74	20.44	20.44	20.29	22.00
15	64QAM	36	0	20.32	20.39	20.29	21.50
15	64QAM	36	20	20.19	20.37	20.28	21.50
15	64QAM	36	39	20.23	20.29	20.10	21.50
15	64QAM	75	0	20.27	20.27	20.18	21.50
15	256QAM	1	0	18.27	18.29	18.16	19.50
15	256QAM	1	37	18.15	18.23	18.06	19.50
15	256QAM	1	74	18.38	18.53	18.34	19.50
15	256QAM	36	0	18.18	18.24	18.24	19.50
15	256QAM	36	20	18.19	18.23	18.14	19.50
15	256QAM	36	39	18.27	18.36	18.20	19.50
15	256QAM	75	0	18.16	18.27	18.30	19.50
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	20.41	20.51	20.36	22.00
10	QPSK	1	25	20.50	20.44	20.42	22.00
10	QPSK	1	49	20.33	20.37	20.24	22.00
10	QPSK	25	0	20.40	20.44	20.44	22.00
10	QPSK	25	12	20.46	20.45	20.35	22.00
10	QPSK	25	25	20.46	20.45	20.37	22.00
10	QPSK	50	0	20.39	20.47	20.32	22.00
10	16QAM	1	0	20.46	20.36	20.28	22.00
10	16QAM	1	25	20.28	20.38	20.49	22.00
10	16QAM	1	49	20.38	20.43	20.29	22.00
10	16QAM	25	0	20.48	20.39	20.37	22.00
10	16QAM	25	12	20.42	20.45	20.30	22.00
10	16QAM	25	25	20.42	20.31	20.38	22.00
10	16QAM	50	0	20.25	20.46	20.46	22.00
10	64QAM	1	0	20.35	20.46	20.25	22.00
10	64QAM	1	25	20.32	20.58	20.32	22.00
10	64QAM	1	49	20.45	20.50	20.31	22.00
10	64QAM	25	0	20.27	20.39	20.29	21.50
10	64QAM	25	12	20.29	20.34	20.30	21.50
10	64QAM	25	25	20.25	20.24	20.16	21.50
10	64QAM	50	0	20.28	20.29	20.17	21.50
10	256QAM	1	0	18.16	18.41	18.27	19.50
10	256QAM	1	25	18.06	18.21	18.07	19.50
10	256QAM	1	49	18.31	18.44	18.38	19.50
10	256QAM	25	0	18.17	18.26	18.28	19.50
10	256QAM	25	12	18.26	18.26	18.25	19.50
10	256QAM	25	25	18.21	18.31	18.30	19.50
10	256QAM	50	0	18.20	18.25	18.17	19.50
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	20.38	20.53	20.41	22.00
5	QPSK	1	12	20.45	20.57	20.37	22.00
5	QPSK	1	24	20.38	20.35	20.23	22.00
5	QPSK	12	0	20.51	20.54	20.47	22.00
5	QPSK	12	7	20.49	20.56	20.46	22.00
5	QPSK	12	13	20.41	20.49	20.36	22.00
5	QPSK	25	0	20.38	20.39	20.36	22.00
5	16QAM	1	0	20.50	20.30	20.35	22.00
5	16QAM	1	12	20.27	20.44	20.35	22.00
5	16QAM	1	24	20.43	20.42	20.32	22.00
5	16QAM	12	0	20.50	20.40	20.33	22.00
5	16QAM	12	7	20.38	20.46	20.26	22.00
5	16QAM	12	13	20.46	20.38	20.26	22.00
5	16QAM	25	0	20.32	20.37	20.35	22.00
5	64QAM	1	0	20.28	20.37	20.32	22.00
5	64QAM	1	12	20.32	20.55	20.36	22.00
5	64QAM	1	24	20.50	20.49	20.38	22.00
5	64QAM	12	0	20.25	20.41	20.17	21.50
5	64QAM	12	7	20.20	20.38	20.19	21.50
5	64QAM	12	13	20.21	20.23	20.23	21.50
5	64QAM	25	0	20.27	20.25	20.21	21.50
5	256QAM	1	0	18.19	18.36	18.18	19.50
5	256QAM	1	12	18.07	18.24	18.13	19.50
5	256QAM	1	24	18.39	18.50	18.40	19.50

5	256QAM	12	0	18.12	18.19	18.27	19.50
5	256QAM	12	7	18.25	18.31	18.16	19.50
5	256QAM	12	13	18.14	18.28	18.29	19.50
5	256QAM	25	0	18.18	18.30	18.25	19.50
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	20.37	20.48	20.42	22.00
3	QPSK	1	8	20.51	20.55	20.45	22.00
3	QPSK	1	14	20.40	20.38	20.26	22.00
3	QPSK	8	0	20.38	20.46	20.35	22.00
3	QPSK	8	4	20.40	20.45	20.47	22.00
3	QPSK	8	7	20.45	20.51	20.37	22.00
3	QPSK	15	0	20.46	20.47	20.38	22.00
3	16QAM	1	0	20.43	20.34	20.21	22.00
3	16QAM	1	8	20.35	20.46	20.43	22.00
3	16QAM	1	14	20.37	20.38	20.23	22.00
3	16QAM	8	0	20.44	20.45	20.29	22.00
3	16QAM	8	4	20.36	20.40	20.31	22.00
3	16QAM	8	7	20.47	20.44	20.34	22.00
3	16QAM	15	0	20.25	20.51	20.44	22.00
3	64QAM	1	0	20.25	20.40	20.37	22.00
3	64QAM	1	8	20.35	20.48	20.44	22.00
3	64QAM	1	14	20.49	20.43	20.27	22.00
3	64QAM	8	0	20.38	20.36	20.17	21.50
3	64QAM	8	4	20.20	20.30	20.21	21.50
3	64QAM	8	7	20.23	20.27	20.23	21.50
3	64QAM	15	0	20.20	20.39	20.24	21.50
3	256QAM	1	0	18.25	18.42	18.17	19.50
3	256QAM	1	8	18.03	18.15	18.17	19.50
3	256QAM	1	14	18.33	18.41	18.47	19.50
3	256QAM	8	0	18.13	18.25	18.25	19.50
3	256QAM	8	4	18.20	18.29	18.21	19.50
3	256QAM	8	7	18.20	18.40	18.26	19.50
3	256QAM	15	0	18.26	18.24	18.26	19.50
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	20.48	20.43	20.40	22.00
1.4	QPSK	1	3	20.55	20.44	20.41	22.00
1.4	QPSK	1	5	20.37	20.46	20.32	22.00
1.4	QPSK	3	0	20.44	20.54	20.34	22.00
1.4	QPSK	3	1	20.48	20.55	20.48	22.00
1.4	QPSK	3	3	20.35	20.37	20.32	22.00
1.4	QPSK	6	0	20.46	20.54	20.46	22.00
1.4	16QAM	1	0	20.39	20.49	20.50	22.00
1.4	16QAM	1	3	20.36	20.46	20.38	22.00
1.4	16QAM	1	5	20.32	20.52	20.37	22.00
1.4	16QAM	3	0	20.35	20.41	20.31	22.00
1.4	16QAM	3	1	20.31	20.37	20.40	22.00
1.4	16QAM	3	3	20.33	20.48	20.38	22.00
1.4	16QAM	6	0	20.47	20.37	20.35	22.00
1.4	64QAM	1	0	20.41	20.46	20.30	22.00
1.4	64QAM	1	3	20.49	20.32	20.26	22.00
1.4	64QAM	1	5	20.25	20.47	20.43	22.00
1.4	64QAM	3	0	20.31	20.39	20.26	22.00
1.4	64QAM	3	1	20.38	20.53	20.39	22.00
1.4	64QAM	3	3	20.40	20.50	20.31	22.00
1.4	64QAM	6	0	20.12	20.31	20.09	21.50
1.4	256QAM	1	0	18.10	18.27	18.13	19.50
1.4	256QAM	1	3	18.02	18.13	18.00	19.50
1.4	256QAM	1	5	18.18	18.28	18.33	19.50
1.4	256QAM	3	0	18.09	18.24	18.07	19.50
1.4	256QAM	3	1	18.16	18.09	18.12	19.50
1.4	256QAM	3	3	18.01	18.20	18.25	19.50
1.4	256QAM	6	0	18.10	18.25	18.20	19.50

【LTE Band 25_Ant 0_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	22.78	22.83	22.78	24.00
20	QPSK	1	49	22.81	22.90	22.83	24.00
20	QPSK	1	99	22.77	22.85	22.74	24.00
20	QPSK	50	0	22.18	22.32	22.22	23.00
20	QPSK	50	24	22.37	22.43	22.40	23.00
20	QPSK	50	50	22.33	22.38	22.34	23.00
20	QPSK	100	0	22.37	22.41	22.28	23.00
20	16QAM	1	0	22.35	22.40	22.25	23.00
20	16QAM	1	49	22.35	22.45	22.40	23.00
20	16QAM	1	99	22.47	22.54	22.39	23.00
20	16QAM	50	0	21.20	21.29	21.26	22.00
20	16QAM	50	24	21.37	21.43	21.29	22.00
20	16QAM	50	50	21.22	21.34	21.20	22.00
20	16QAM	100	0	21.37	21.39	21.30	22.00
20	64QAM	1	0	21.34	21.35	21.32	22.00
20	64QAM	1	49	21.22	21.34	21.28	22.00
20	64QAM	1	99	21.36	21.50	21.42	22.00
20	64QAM	50	0	20.40	20.42	20.30	21.00
20	64QAM	50	24	20.30	20.45	20.34	21.00
20	64QAM	50	50	20.27	20.36	20.25	21.00
20	64QAM	100	0	20.35	20.40	20.26	21.00
20	256QAM	1	0	18.31	18.43	18.30	19.00
20	256QAM	1	49	18.18	18.28	18.20	19.00
20	256QAM	1	99	18.44	18.54	18.49	19.00
20	256QAM	50	0	18.20	18.32	18.29	19.00
20	256QAM	50	24	18.28	18.38	18.29	19.00
20	256QAM	50	50	18.28	18.41	18.34	19.00
20	256QAM	100	0	18.27	18.36	18.32	19.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	22.67	22.69	22.77	24.00
15	QPSK	1	37	22.67	22.83	22.74	24.00
15	QPSK	1	74	22.64	22.81	22.71	24.00
15	QPSK	36	0	22.04	22.24	22.14	23.00
15	QPSK	36	20	22.30	22.32	22.38	23.00
15	QPSK	36	39	22.18	22.24	22.22	23.00
15	QPSK	75	0	22.34	22.35	22.20	23.00
15	16QAM	1	0	22.33	22.35	22.19	23.00
15	16QAM	1	37	22.20	22.34	22.37	23.00
15	16QAM	1	74	22.39	22.52	22.27	23.00
15	16QAM	36	0	21.06	21.15	21.15	22.00
15	16QAM	36	20	21.26	21.29	21.26	22.00
15	16QAM	36	39	21.08	21.30	21.06	22.00
15	16QAM	75	0	21.24	21.28	21.25	22.00
15	64QAM	1	0	21.25	21.24	21.31	22.00
15	64QAM	1	37	21.12	21.20	21.25	22.00
15	64QAM	1	74	21.35	21.44	21.34	22.00
15	64QAM	36	0	20.32	20.39	20.29	21.00
15	64QAM	36	20	20.19	20.37	20.28	21.00
15	64QAM	36	39	20.23	20.29	20.10	21.00
15	64QAM	75	0	20.27	20.27	20.18	21.00
15	256QAM	1	0	18.27	18.29	18.16	19.00
15	256QAM	1	37	18.15	18.23	18.06	19.00
15	256QAM	1	74	18.38	18.53	18.34	19.00
15	256QAM	36	0	18.18	18.24	18.24	19.00
15	256QAM	36	20	18.19	18.23	18.14	19.00
15	256QAM	36	39	18.27	18.36	18.20	19.00
15	256QAM	75	0	18.16	18.27	18.30	19.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	22.72	22.68	22.66	24.00
10	QPSK	1	25	22.66	22.76	22.69	24.00
10	QPSK	1	49	22.69	22.71	22.61	24.00
10	QPSK	25	0	22.05	22.24	22.17	23.00
10	QPSK	25	12	22.35	22.34	22.34	23.00
10	QPSK	25	25	22.29	22.33	22.22	23.00
10	QPSK	50	0	22.36	22.31	22.21	23.00
10	16QAM	1	0	22.31	22.25	22.15	23.00
10	16QAM	1	25	22.33	22.32	22.32	23.00

10	16QAM	1	49	22.36	22.49	22.38	23.00
10	16QAM	25	0	21.19	21.18	21.14	22.00
10	16QAM	25	12	21.34	21.29	21.22	22.00
10	16QAM	25	25	21.15	21.19	21.12	22.00
10	16QAM	50	0	21.31	21.28	21.20	22.00
10	64QAM	1	0	21.20	21.21	21.27	22.00
10	64QAM	1	25	21.13	21.20	21.18	22.00
10	64QAM	1	49	21.26	21.43	21.30	22.00
10	64QAM	25	0	20.27	20.39	20.29	21.00
10	64QAM	25	12	20.29	20.34	20.30	21.00
10	64QAM	25	25	20.25	20.24	20.16	21.00
10	64QAM	50	0	20.28	20.29	20.17	21.00
10	256QAM	1	0	18.16	18.41	18.27	19.00
10	256QAM	1	25	18.06	18.21	18.07	19.00
10	256QAM	1	49	18.31	18.44	18.38	19.00
10	256QAM	25	0	18.17	18.26	18.28	19.00
10	256QAM	25	12	18.26	18.26	18.25	19.00
10	256QAM	25	25	18.21	18.31	18.30	19.00
10	256QAM	50	0	18.20	18.25	18.17	19.00
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	22.74	22.79	22.77	24.00
5	QPSK	1	12	22.79	22.84	22.69	24.00
5	QPSK	1	24	22.71	22.70	22.65	24.00
5	QPSK	12	0	22.07	22.30	22.10	23.00
5	QPSK	12	7	22.31	22.28	22.30	23.00
5	QPSK	12	13	22.26	22.32	22.20	23.00
5	QPSK	25	0	22.30	22.37	22.13	23.00
5	16QAM	1	0	22.21	22.34	22.24	23.00
5	16QAM	1	12	22.27	22.44	22.35	23.00
5	16QAM	1	24	22.46	22.45	22.29	23.00
5	16QAM	12	0	21.09	21.24	21.13	22.00
5	16QAM	12	7	21.30	21.36	21.16	22.00
5	16QAM	12	13	21.19	21.19	21.06	22.00
5	16QAM	25	0	21.33	21.27	21.21	22.00
5	64QAM	1	0	21.27	21.26	21.22	22.00
5	64QAM	1	12	21.20	21.32	21.26	22.00
5	64QAM	1	24	21.22	21.48	21.40	22.00
5	64QAM	12	0	20.25	20.41	20.17	21.00
5	64QAM	12	7	20.20	20.38	20.19	21.00
5	64QAM	12	13	20.21	20.23	20.23	21.00
5	64QAM	25	0	20.27	20.25	20.21	21.00
5	256QAM	1	0	18.19	18.36	18.18	19.00
5	256QAM	1	12	18.07	18.24	18.13	19.00
5	256QAM	1	24	18.39	18.50	18.40	19.00
5	256QAM	12	0	18.12	18.19	18.27	19.00
5	256QAM	12	7	18.25	18.31	18.16	19.00
5	256QAM	12	13	18.14	18.28	18.29	19.00
5	256QAM	25	0	18.18	18.30	18.25	19.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	22.66	22.76	22.77	24.00
3	QPSK	1	8	22.77	22.72	22.74	24.00
3	QPSK	1	14	22.64	22.75	22.65	24.00
3	QPSK	8	0	22.11	22.26	22.07	23.00
3	QPSK	8	4	22.29	22.33	22.38	23.00
3	QPSK	8	7	22.20	22.30	22.29	23.00
3	QPSK	15	0	22.32	22.28	22.23	23.00
3	16QAM	1	0	22.25	22.37	22.11	23.00
3	16QAM	1	8	22.32	22.42	22.29	23.00
3	16QAM	1	14	22.45	22.40	22.32	23.00
3	16QAM	8	0	21.09	21.22	21.12	22.00
3	16QAM	8	4	21.23	21.39	21.25	22.00
3	16QAM	8	7	21.13	21.32	21.12	22.00
3	16QAM	15	0	21.29	21.30	21.27	22.00
3	64QAM	1	0	21.22	21.26	21.20	22.00
3	64QAM	1	8	21.08	21.33	21.18	22.00
3	64QAM	1	14	21.30	21.45	21.29	22.00
3	64QAM	8	0	20.38	20.36	20.17	21.00
3	64QAM	8	4	20.20	20.30	20.21	21.00
3	64QAM	8	7	20.23	20.27	20.23	21.00
3	64QAM	15	0	20.20	20.39	20.24	21.00
3	256QAM	1	0	18.25	18.42	18.17	19.00
3	256QAM	1	8	18.03	18.15	18.17	19.00
3	256QAM	1	14	18.33	18.41	18.47	19.00
3	256QAM	8	0	18.13	18.25	18.25	19.00
3	256QAM	8	4	18.20	18.29	18.21	19.00
3	256QAM	8	7	18.20	18.40	18.26	19.00

3	256QAM	15	0	18.26	18.24	18.26	19.00
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	22.60	22.76	22.62	24.00
1.4	QPSK	1	3	22.52	22.69	22.56	24.00
1.4	QPSK	1	5	22.54	22.59	22.54	24.00
1.4	QPSK	3	0	22.70	22.61	22.63	24.00
1.4	QPSK	3	1	22.86	22.76	22.77	24.00
1.4	QPSK	3	3	22.81	22.77	22.71	24.00
1.4	QPSK	6	0	22.17	22.20	22.03	23.00
1.4	16QAM	1	0	22.15	22.21	22.06	23.00
1.4	16QAM	1	3	22.11	22.39	22.26	23.00
1.4	16QAM	1	5	22.26	22.40	22.22	23.00
1.4	16QAM	3	0	22.00	22.25	22.14	23.00
1.4	16QAM	3	1	22.35	22.28	22.09	23.00
1.4	16QAM	3	3	22.17	22.13	21.92	23.00
1.4	16QAM	6	0	21.25	21.26	21.22	22.00
1.4	64QAM	1	0	21.04	21.10	21.15	22.00
1.4	64QAM	1	3	21.05	21.12	21.06	22.00
1.4	64QAM	1	5	21.18	21.19	21.24	22.00
1.4	64QAM	3	0	21.29	21.21	21.19	22.00
1.4	64QAM	3	1	21.00	21.33	21.22	22.00
1.4	64QAM	3	3	21.21	21.22	20.97	22.00
1.4	64QAM	6	0	20.12	20.31	20.09	21.00
1.4	256QAM	1	0	18.10	18.27	18.13	19.00
1.4	256QAM	1	3	18.02	18.13	18.00	19.00
1.4	256QAM	1	5	18.18	18.28	18.33	19.00
1.4	256QAM	3	0	18.09	18.24	18.07	19.00
1.4	256QAM	3	1	18.16	18.09	18.12	19.00
1.4	256QAM	3	3	18.01	18.20	18.25	19.00
1.4	256QAM	6	0	18.10	18.25	18.20	19.00

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

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26740	26865	26990	(dBm)
Frequency (MHz)				819	831.5	844	
15	QPSK	1	0		22.58		24.00
15	QPSK	1	37		22.64		24.00
15	QPSK	1	74		22.59		24.00
15	QPSK	36	0		21.65		23.00
15	QPSK	36	20		21.71		23.00
15	QPSK	36	39		21.66		23.00
15	QPSK	75	0		21.66		23.00
15	16QAM	1	0		21.99		23.00
15	16QAM	1	37		21.93		23.00
15	16QAM	1	74		21.84		23.00
15	16QAM	36	0		20.68		22.00
15	16QAM	36	20		20.66		22.00
15	16QAM	36	39		20.74		22.00
15	16QAM	75	0		20.66		22.00
15	64QAM	1	0		20.79		22.00
15	64QAM	1	37		20.90		22.00
15	64QAM	1	74		20.73		22.00
15	64QAM	36	0		19.72		21.00
15	64QAM	36	20		19.67		21.00
15	64QAM	36	39		19.71		21.00
15	64QAM	75	0		19.64		21.00
15	256QAM	1	0		17.85		19.00
15	256QAM	1	37		17.71		19.00
15	256QAM	1	74		17.91		19.00
15	256QAM	36	0		17.74		19.00
15	256QAM	36	20		17.79		19.00
15	256QAM	36	39		17.81		19.00
15	256QAM	75	0		17.84		19.00
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.51	22.43	22.51	24.00
10	QPSK	1	25	22.53	22.56	22.53	24.00
10	QPSK	1	49	22.36	22.52	22.33	24.00
10	QPSK	25	0	21.43	21.58	21.43	23.00
10	QPSK	25	12	21.56	21.64	21.54	23.00
10	QPSK	25	25	21.50	21.58	21.50	23.00

10	QPSK	50	0	21.52	21.65	21.48	23.00
10	16QAM	1	0	21.83	21.89	21.70	23.00
10	16QAM	1	25	21.86	21.89	21.78	23.00
10	16QAM	1	49	21.75	21.81	21.62	23.00
10	16QAM	25	0	20.59	20.67	20.52	22.00
10	16QAM	25	12	20.54	20.61	20.45	22.00
10	16QAM	25	25	20.68	20.63	20.57	22.00
10	16QAM	50	0	20.58	20.54	20.54	22.00
10	64QAM	1	0	20.56	20.69	20.65	22.00
10	64QAM	1	25	20.69	20.82	20.66	22.00
10	64QAM	1	49	20.51	20.70	20.57	22.00
10	64QAM	25	0	19.57	19.61	19.48	21.00
10	64QAM	25	12	19.51	19.65	19.48	21.00
10	64QAM	25	25	19.51	19.67	19.67	21.00
10	64QAM	50	0	19.60	19.51	19.43	21.00
10	256QAM	1	0	17.73	17.84	17.64	19.00
10	256QAM	1	25	17.52	17.57	17.63	19.00
10	256QAM	1	49	17.85	17.90	17.82	19.00
10	256QAM	25	0	17.63	17.69	17.59	19.00
10	256QAM	25	12	17.55	17.67	17.61	19.00
10	256QAM	25	25	17.55	17.66	17.54	19.00
10	256QAM	50	0	17.68	17.82	17.59	19.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.44	22.48	22.52	24.00
5	QPSK	1	12	22.56	22.60	22.54	24.00
5	QPSK	1	24	22.32	22.48	22.36	24.00
5	QPSK	12	0	21.40	21.61	21.43	23.00
5	QPSK	12	7	21.53	21.56	21.46	23.00
5	QPSK	12	13	21.46	21.65	21.41	23.00
5	QPSK	25	0	21.48	21.52	21.38	23.00
5	16QAM	1	0	21.90	21.92	21.71	23.00
5	16QAM	1	12	21.78	21.87	21.75	23.00
5	16QAM	1	24	21.75	21.79	21.60	23.00
5	16QAM	12	0	20.51	20.61	20.56	22.00
5	16QAM	12	7	20.58	20.64	20.50	22.00
5	16QAM	12	13	20.66	20.65	20.55	22.00
5	16QAM	25	0	20.58	20.56	20.55	22.00
5	64QAM	1	0	20.60	20.77	20.67	22.00
5	64QAM	1	12	20.79	20.89	20.70	22.00
5	64QAM	1	24	20.55	20.67	20.56	22.00
5	64QAM	12	0	19.47	19.69	19.58	21.00
5	64QAM	12	7	19.54	19.64	19.50	21.00
5	64QAM	12	13	19.52	19.56	19.63	21.00
5	64QAM	25	0	19.55	19.49	19.48	21.00
5	256QAM	1	0	17.75	17.75	17.66	19.00
5	256QAM	1	12	17.53	17.62	17.52	19.00
5	256QAM	1	24	17.76	17.85	17.73	19.00
5	256QAM	12	0	17.61	17.62	17.49	19.00
5	256QAM	12	7	17.62	17.76	17.69	19.00
5	256QAM	12	13	17.55	17.66	17.54	19.00
5	256QAM	25	0	17.75	17.83	17.65	19.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.39	22.46	22.49	24.00
3	QPSK	1	8	22.52	22.55	22.51	24.00
3	QPSK	1	14	22.34	22.44	22.31	24.00
3	QPSK	8	0	21.47	21.64	21.54	23.00
3	QPSK	8	4	21.51	21.63	21.46	23.00
3	QPSK	8	7	21.55	21.58	21.42	23.00
3	QPSK	15	0	21.53	21.65	21.36	23.00
3	16QAM	1	0	21.81	21.84	21.81	23.00
3	16QAM	1	8	21.83	21.86	21.80	23.00
3	16QAM	1	14	21.73	21.72	21.59	23.00
3	16QAM	8	0	20.57	20.56	20.55	22.00
3	16QAM	8	4	20.64	20.63	20.45	22.00
3	16QAM	8	7	20.57	20.65	20.66	22.00
3	16QAM	15	0	20.54	20.58	20.44	22.00
3	64QAM	1	0	20.64	20.64	20.59	22.00
3	64QAM	1	8	20.76	20.85	20.68	22.00
3	64QAM	1	14	20.48	20.70	20.46	22.00
3	64QAM	8	0	19.48	19.58	19.51	21.00
3	64QAM	8	4	19.51	19.65	19.43	21.00
3	64QAM	8	7	19.49	19.56	19.62	21.00
3	64QAM	15	0	19.50	19.61	19.44	21.00
3	256QAM	1	0	17.67	17.71	17.60	19.00
3	256QAM	1	8	17.56	17.58	17.55	19.00
3	256QAM	1	14	17.72	17.79	17.77	19.00

3	256QAM	8	0	17.57	17.72	17.59	19.00
3	256QAM	8	4	17.64	17.72	17.56	19.00
3	256QAM	8	7	17.56	17.74	17.66	19.00
3	256QAM	15	0	17.77	17.76	17.68	19.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.40	22.44	22.38	24.00
1.4	QPSK	1	3	22.40	22.52	22.44	24.00
1.4	QPSK	1	5	22.32	22.58	22.26	24.00
1.4	QPSK	3	0	22.36	22.45	22.45	24.00
1.4	QPSK	3	1	22.36	22.60	22.45	24.00
1.4	QPSK	3	3	22.34	22.39	22.36	24.00
1.4	QPSK	6	0	21.50	21.39	21.36	23.00
1.4	16QAM	1	0	21.67	21.81	21.75	23.00
1.4	16QAM	1	3	21.59	21.80	21.58	23.00
1.4	16QAM	1	5	21.54	21.65	21.63	23.00
1.4	16QAM	3	0	21.59	21.48	21.43	23.00
1.4	16QAM	3	1	21.39	21.59	21.29	23.00
1.4	16QAM	3	3	21.65	21.46	21.52	23.00
1.4	16QAM	6	0	20.26	20.48	20.44	22.00
1.4	64QAM	1	0	20.48	20.62	20.55	22.00
1.4	64QAM	1	3	20.64	20.61	20.61	22.00
1.4	64QAM	1	5	20.34	20.53	20.45	22.00
1.4	64QAM	3	0	20.43	20.60	20.43	22.00
1.4	64QAM	3	1	20.38	20.55	20.40	22.00
1.4	64QAM	3	3	20.48	20.56	20.39	22.00
1.4	64QAM	6	0	19.35	19.45	19.30	21.00
1.4	256QAM	1	0	17.67	17.72	17.45	19.00
1.4	256QAM	1	3	17.55	17.45	17.49	19.00
1.4	256QAM	1	5	17.81	17.81	17.52	19.00
1.4	256QAM	3	0	17.43	17.54	17.34	19.00
1.4	256QAM	3	1	17.51	17.56	17.47	19.00
1.4	256QAM	3	3	17.46	17.54	17.64	19.00
1.4	256QAM	6	0	17.67	17.64	17.61	19.00

【LTE Band 26__FCC (814~849MHz)_Ant 0_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
15	QPSK	1	0		22.58		24.00
15	QPSK	1	37		22.64		24.00
15	QPSK	1	74		22.59		24.00
15	QPSK	36	0		21.65		23.00
15	QPSK	36	20		21.71		23.00
15	QPSK	36	39		21.66		23.00
15	QPSK	75	0		21.66		23.00
15	16QAM	1	0		21.99		23.00
15	16QAM	1	37		21.93		23.00
15	16QAM	1	74		21.84		23.00
15	16QAM	36	0		20.68		22.00
15	16QAM	36	20		20.66		22.00
15	16QAM	36	39		20.74		22.00
15	16QAM	75	0		20.66		22.00
15	64QAM	1	0		20.79		22.00
15	64QAM	1	37		20.90		22.00
15	64QAM	1	74		20.73		22.00
15	64QAM	36	0		19.72		21.00
15	64QAM	36	20		19.67		21.00
15	64QAM	36	39		19.71		21.00
15	64QAM	75	0		19.64		21.00
15	256QAM	1	0		17.85		19.00
15	256QAM	1	37		17.71		19.00
15	256QAM	1	74		17.91		19.00
15	256QAM	36	0		17.74		19.00
15	256QAM	36	20		17.79		19.00
15	256QAM	36	39		17.81		19.00
15	256QAM	75	0		17.84		19.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.51	22.43	22.51	24.00
10	QPSK	1	25	22.53	22.56	22.53	24.00
10	QPSK	1	49	22.36	22.52	22.33	24.00

10	QPSK	25	0	21.43	21.58	21.43	23.00
10	QPSK	25	12	21.56	21.64	21.54	23.00
10	QPSK	25	25	21.50	21.58	21.50	23.00
10	QPSK	50	0	21.52	21.65	21.48	23.00
10	16QAM	1	0	21.83	21.89	21.70	23.00
10	16QAM	1	25	21.86	21.89	21.78	23.00
10	16QAM	1	49	21.75	21.81	21.62	23.00
10	16QAM	25	0	20.59	20.67	20.52	22.00
10	16QAM	25	12	20.54	20.61	20.45	22.00
10	16QAM	25	25	20.68	20.63	20.57	22.00
10	16QAM	50	0	20.58	20.54	20.54	22.00
10	64QAM	1	0	20.56	20.69	20.65	22.00
10	64QAM	1	25	20.69	20.82	20.66	22.00
10	64QAM	1	49	20.51	20.70	20.57	22.00
10	64QAM	25	0	19.57	19.61	19.48	21.00
10	64QAM	25	12	19.51	19.65	19.48	21.00
10	64QAM	25	25	19.51	19.67	19.67	21.00
10	64QAM	50	0	19.60	19.51	19.43	21.00
10	256QAM	1	0	17.73	17.84	17.64	19.00
10	256QAM	1	25	17.52	17.57	17.63	19.00
10	256QAM	1	49	17.85	17.90	17.82	19.00
10	256QAM	25	0	17.63	17.69	17.59	19.00
10	256QAM	25	12	17.55	17.67	17.61	19.00
10	256QAM	25	25	17.55	17.66	17.54	19.00
10	256QAM	50	0	17.68	17.82	17.59	19.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.44	22.48	22.52	24.00
5	QPSK	1	12	22.56	22.60	22.54	24.00
5	QPSK	1	24	22.32	22.48	22.36	24.00
5	QPSK	12	0	21.40	21.61	21.43	23.00
5	QPSK	12	7	21.53	21.56	21.46	23.00
5	QPSK	12	13	21.46	21.65	21.41	23.00
5	QPSK	25	0	21.48	21.52	21.38	23.00
5	16QAM	1	0	21.90	21.92	21.71	23.00
5	16QAM	1	12	21.78	21.87	21.75	23.00
5	16QAM	1	24	21.75	21.79	21.60	23.00
5	16QAM	12	0	20.51	20.61	20.56	22.00
5	16QAM	12	7	20.58	20.64	20.50	22.00
5	16QAM	12	13	20.66	20.65	20.55	22.00
5	16QAM	25	0	20.58	20.56	20.55	22.00
5	64QAM	1	0	20.60	20.77	20.67	22.00
5	64QAM	1	12	20.79	20.89	20.70	22.00
5	64QAM	1	24	20.55	20.67	20.56	22.00
5	64QAM	12	0	19.47	19.69	19.58	21.00
5	64QAM	12	7	19.54	19.64	19.50	21.00
5	64QAM	12	13	19.52	19.56	19.63	21.00
5	64QAM	25	0	19.55	19.49	19.48	21.00
5	256QAM	1	0	17.75	17.75	17.66	19.00
5	256QAM	1	12	17.53	17.62	17.52	19.00
5	256QAM	1	24	17.76	17.85	17.73	19.00
5	256QAM	12	0	17.61	17.62	17.49	19.00
5	256QAM	12	7	17.62	17.76	17.69	19.00
5	256QAM	12	13	17.55	17.66	17.54	19.00
5	256QAM	25	0	17.75	17.83	17.65	19.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.39	22.46	22.49	24.00
3	QPSK	1	8	22.52	22.55	22.51	24.00
3	QPSK	1	14	22.34	22.44	22.31	24.00
3	QPSK	8	0	21.47	21.64	21.54	23.00
3	QPSK	8	4	21.51	21.63	21.46	23.00
3	QPSK	8	7	21.55	21.58	21.42	23.00
3	QPSK	15	0	21.53	21.65	21.36	23.00
3	16QAM	1	0	21.81	21.84	21.81	23.00
3	16QAM	1	8	21.83	21.86	21.80	23.00
3	16QAM	1	14	21.73	21.72	21.59	23.00
3	16QAM	8	0	20.57	20.56	20.55	22.00
3	16QAM	8	4	20.64	20.63	20.45	22.00
3	16QAM	8	7	20.57	20.65	20.66	22.00
3	16QAM	15	0	20.54	20.58	20.44	22.00
3	64QAM	1	0	20.64	20.64	20.59	22.00
3	64QAM	1	8	20.76	20.85	20.68	22.00
3	64QAM	1	14	20.48	20.70	20.46	22.00
3	64QAM	8	0	19.48	19.58	19.51	21.00
3	64QAM	8	4	19.51	19.65	19.43	21.00
3	64QAM	8	7	19.49	19.56	19.62	21.00
3	64QAM	15	0	19.50	19.61	19.44	21.00

3	256QAM	1	0	17.67	17.71	17.60	19.00
3	256QAM	1	8	17.56	17.58	17.55	19.00
3	256QAM	1	14	17.72	17.79	17.77	19.00
3	256QAM	8	0	17.57	17.72	17.59	19.00
3	256QAM	8	4	17.64	17.72	17.56	19.00
3	256QAM	8	7	17.56	17.74	17.66	19.00
3	256QAM	15	0	17.77	17.76	17.68	19.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.40	22.44	22.38	24.00
1.4	QPSK	1	3	22.40	22.52	22.44	24.00
1.4	QPSK	1	5	22.32	22.58	22.26	24.00
1.4	QPSK	3	0	22.36	22.45	22.45	24.00
1.4	QPSK	3	1	22.36	22.60	22.45	24.00
1.4	QPSK	3	3	22.34	22.39	22.36	24.00
1.4	QPSK	6	0	21.50	21.39	21.36	23.00
1.4	16QAM	1	0	21.67	21.81	21.75	23.00
1.4	16QAM	1	3	21.59	21.80	21.58	23.00
1.4	16QAM	1	5	21.54	21.65	21.63	23.00
1.4	16QAM	3	0	21.59	21.48	21.43	23.00
1.4	16QAM	3	1	21.39	21.59	21.29	23.00
1.4	16QAM	3	3	21.65	21.46	21.52	23.00
1.4	16QAM	6	0	20.26	20.48	20.44	22.00
1.4	64QAM	1	0	20.48	20.62	20.55	22.00
1.4	64QAM	1	3	20.64	20.61	20.61	22.00
1.4	64QAM	1	5	20.34	20.53	20.45	22.00
1.4	64QAM	3	0	20.43	20.60	20.43	22.00
1.4	64QAM	3	1	20.38	20.55	20.40	22.00
1.4	64QAM	3	3	20.48	20.56	20.39	22.00
1.4	64QAM	6	0	19.35	19.45	19.30	21.00
1.4	256QAM	1	0	17.67	17.72	17.45	19.00
1.4	256QAM	1	3	17.55	17.45	17.49	19.00
1.4	256QAM	1	5	17.81	17.81	17.52	19.00
1.4	256QAM	3	0	17.43	17.54	17.34	19.00
1.4	256QAM	3	1	17.51	17.56	17.47	19.00
1.4	256QAM	3	3	17.46	17.54	17.64	19.00
1.4	256QAM	6	0	17.67	17.64	17.61	19.00

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

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26740	26865	26990	
Frequency (MHz)				819	831.5	844	
15	QPSK	1	0		22.58		24.00
15	QPSK	1	37		22.64		24.00
15	QPSK	1	74		22.59		24.00
15	QPSK	36	0		21.65		23.00
15	QPSK	36	20		21.71		23.00
15	QPSK	36	39		21.66		23.00
15	QPSK	75	0		21.66		23.00
15	16QAM	1	0		21.99		23.00
15	16QAM	1	37		21.93		23.00
15	16QAM	1	74		21.84		23.00
15	16QAM	36	0		20.68		22.00
15	16QAM	36	20		20.66		22.00
15	16QAM	36	39		20.74		22.00
15	16QAM	75	0		20.66		22.00
15	64QAM	1	0		20.79		22.00
15	64QAM	1	37		20.90		22.00
15	64QAM	1	74		20.73		22.00
15	64QAM	36	0		19.72		21.00
15	64QAM	36	20		19.67		21.00
15	64QAM	36	39		19.71		21.00
15	64QAM	75	0		19.64		21.00
15	256QAM	1	0		17.85		19.00
15	256QAM	1	37		17.71		19.00
15	256QAM	1	74		17.91		19.00
15	256QAM	36	0		17.74		19.00
15	256QAM	36	20		17.79		19.00
15	256QAM	36	39		17.81		19.00
15	256QAM	75	0		17.84		19.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	

10	QPSK	1	0	22.51	22.43	22.51	24.00
10	QPSK	1	25	22.53	22.56	22.53	24.00
10	QPSK	1	49	22.36	22.52	22.33	24.00
10	QPSK	25	0	21.43	21.58	21.43	23.00
10	QPSK	25	12	21.56	21.64	21.54	23.00
10	QPSK	25	25	21.50	21.58	21.50	23.00
10	QPSK	50	0	21.52	21.65	21.48	23.00
10	16QAM	1	0	21.83	21.89	21.70	23.00
10	16QAM	1	25	21.86	21.89	21.78	23.00
10	16QAM	1	49	21.75	21.81	21.62	23.00
10	16QAM	25	0	20.59	20.67	20.52	22.00
10	16QAM	25	12	20.54	20.61	20.45	22.00
10	16QAM	25	25	20.68	20.63	20.57	22.00
10	16QAM	50	0	20.58	20.54	20.54	22.00
10	64QAM	1	0	20.56	20.69	20.65	22.00
10	64QAM	1	25	20.69	20.82	20.66	22.00
10	64QAM	1	49	20.51	20.70	20.57	22.00
10	64QAM	25	0	19.57	19.61	19.48	21.00
10	64QAM	25	12	19.51	19.65	19.48	21.00
10	64QAM	25	25	19.51	19.67	19.67	21.00
10	64QAM	50	0	19.60	19.51	19.43	21.00
10	256QAM	1	0	17.73	17.84	17.64	19.00
10	256QAM	1	25	17.52	17.57	17.63	19.00
10	256QAM	1	49	17.85	17.90	17.82	19.00
10	256QAM	25	0	17.63	17.69	17.59	19.00
10	256QAM	25	12	17.55	17.67	17.61	19.00
10	256QAM	25	25	17.55	17.66	17.54	19.00
10	256QAM	50	0	17.68	17.82	17.59	19.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.44	22.48	22.52	24.00
5	QPSK	1	12	22.56	22.60	22.54	24.00
5	QPSK	1	24	22.32	22.48	22.36	24.00
5	QPSK	12	0	21.40	21.61	21.43	23.00
5	QPSK	12	7	21.53	21.56	21.46	23.00
5	QPSK	12	13	21.46	21.65	21.41	23.00
5	QPSK	25	0	21.48	21.52	21.38	23.00
5	16QAM	1	0	21.90	21.92	21.71	23.00
5	16QAM	1	12	21.78	21.87	21.75	23.00
5	16QAM	1	24	21.75	21.79	21.60	23.00
5	16QAM	12	0	20.51	20.61	20.56	22.00
5	16QAM	12	7	20.58	20.64	20.50	22.00
5	16QAM	12	13	20.66	20.65	20.55	22.00
5	16QAM	25	0	20.58	20.56	20.55	22.00
5	64QAM	1	0	20.60	20.77	20.67	22.00
5	64QAM	1	12	20.79	20.89	20.70	22.00
5	64QAM	1	24	20.55	20.67	20.56	22.00
5	64QAM	12	0	19.47	19.69	19.58	21.00
5	64QAM	12	7	19.54	19.64	19.50	21.00
5	64QAM	12	13	19.52	19.56	19.63	21.00
5	64QAM	25	0	19.55	19.49	19.48	21.00
5	256QAM	1	0	17.75	17.75	17.66	19.00
5	256QAM	1	12	17.53	17.62	17.52	19.00
5	256QAM	1	24	17.76	17.85	17.73	19.00
5	256QAM	12	0	17.61	17.62	17.49	19.00
5	256QAM	12	7	17.62	17.76	17.69	19.00
5	256QAM	12	13	17.55	17.66	17.54	19.00
5	256QAM	25	0	17.75	17.83	17.65	19.00
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.39	22.46	22.49	24.00
3	QPSK	1	8	22.52	22.55	22.51	24.00
3	QPSK	1	14	22.34	22.44	22.31	24.00
3	QPSK	8	0	21.47	21.64	21.54	23.00
3	QPSK	8	4	21.51	21.63	21.46	23.00
3	QPSK	8	7	21.55	21.58	21.42	23.00
3	QPSK	15	0	21.53	21.65	21.36	23.00
3	16QAM	1	0	21.81	21.84	21.81	23.00
3	16QAM	1	8	21.83	21.86	21.80	23.00
3	16QAM	1	14	21.73	21.72	21.59	23.00
3	16QAM	8	0	20.57	20.56	20.55	22.00
3	16QAM	8	4	20.64	20.63	20.45	22.00
3	16QAM	8	7	20.57	20.65	20.66	22.00
3	16QAM	15	0	20.54	20.58	20.44	22.00
3	64QAM	1	0	20.64	20.64	20.59	22.00
3	64QAM	1	8	20.76	20.85	20.68	22.00
3	64QAM	1	14	20.48	20.70	20.46	22.00
3	64QAM	8	0	19.48	19.58	19.51	21.00



3	64QAM	8	4	19.51	19.65	19.43	21.00
3	64QAM	8	7	19.49	19.56	19.62	21.00
3	64QAM	15	0	19.50	19.61	19.44	21.00
3	256QAM	1	0	17.67	17.71	17.60	19.00
3	256QAM	1	8	17.56	17.58	17.55	19.00
3	256QAM	1	14	17.72	17.79	17.77	19.00
3	256QAM	8	0	17.57	17.72	17.59	19.00
3	256QAM	8	4	17.64	17.72	17.56	19.00
3	256QAM	8	7	17.56	17.74	17.66	19.00
3	256QAM	15	0	17.77	17.76	17.68	19.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	22.40	22.44	22.38	24.00
1.4	QPSK	1	3	22.40	22.52	22.44	24.00
1.4	QPSK	1	5	22.32	22.58	22.26	24.00
1.4	QPSK	3	0	22.36	22.45	22.45	24.00
1.4	QPSK	3	1	22.36	22.60	22.45	24.00
1.4	QPSK	3	3	22.34	22.39	22.36	24.00
1.4	QPSK	6	0	21.50	21.39	21.36	23.00
1.4	16QAM	1	0	21.67	21.81	21.75	23.00
1.4	16QAM	1	3	21.59	21.80	21.58	23.00
1.4	16QAM	1	5	21.54	21.65	21.63	23.00
1.4	16QAM	3	0	21.59	21.48	21.43	23.00
1.4	16QAM	3	1	21.39	21.59	21.29	23.00
1.4	16QAM	3	3	21.65	21.46	21.52	23.00
1.4	16QAM	6	0	20.26	20.48	20.44	22.00
1.4	64QAM	1	0	20.48	20.62	20.55	22.00
1.4	64QAM	1	3	20.64	20.61	20.61	22.00
1.4	64QAM	1	5	20.34	20.53	20.45	22.00
1.4	64QAM	3	0	20.43	20.60	20.43	22.00
1.4	64QAM	3	1	20.38	20.55	20.40	22.00
1.4	64QAM	3	3	20.48	20.56	20.39	22.00
1.4	64QAM	6	0	19.35	19.45	19.30	21.00
1.4	256QAM	1	0	17.67	17.72	17.45	19.00
1.4	256QAM	1	3	17.55	17.45	17.49	19.00
1.4	256QAM	1	5	17.81	17.81	17.52	19.00
1.4	256QAM	3	0	17.43	17.54	17.34	19.00
1.4	256QAM	3	1	17.51	17.56	17.47	19.00
1.4	256QAM	3	3	17.46	17.54	17.64	19.00
1.4	256QAM	6	0	17.67	17.64	17.61	19.00

【LTE Band 26__FCC (814~849MHz)_Ant 0_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26740	26865	26990	
Frequency (MHz)				819	831.5	844	
15	QPSK	1	0		22.58		24.00
15	QPSK	1	37		22.64		24.00
15	QPSK	1	74		22.59		24.00
15	QPSK	36	0		21.65		23.00
15	QPSK	36	20		21.71		23.00
15	QPSK	36	39		21.66		23.00
15	QPSK	75	0		21.66		23.00
15	16QAM	1	0		21.99		23.00
15	16QAM	1	37		21.93		23.00
15	16QAM	1	74		21.84		23.00
15	16QAM	36	0		20.68		22.00
15	16QAM	36	20		20.66		22.00
15	16QAM	36	39		20.74		22.00
15	16QAM	75	0		20.66		22.00
15	64QAM	1	0		20.79		22.00
15	64QAM	1	37		20.90		22.00
15	64QAM	1	74		20.73		22.00
15	64QAM	36	0		19.72		21.00
15	64QAM	36	20		19.67		21.00
15	64QAM	36	39		19.71		21.00
15	64QAM	75	0		19.64		21.00
15	256QAM	1	0		17.85		19.00
15	256QAM	1	37		17.71		19.00
15	256QAM	1	74		17.91		19.00
15	256QAM	36	0		17.74		19.00
15	256QAM	36	20		17.79		19.00
15	256QAM	36	39		17.81		19.00

15	256QAM	75	0	26740	17.84	26990	19.00
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	22.51	22.43	22.51	24.00
10	QPSK	1	25	22.53	22.56	22.53	24.00
10	QPSK	1	49	22.36	22.52	22.33	24.00
10	QPSK	25	0	21.43	21.58	21.43	23.00
10	QPSK	25	12	21.56	21.64	21.54	23.00
10	QPSK	25	25	21.50	21.58	21.50	23.00
10	QPSK	50	0	21.52	21.65	21.48	23.00
10	16QAM	1	0	21.83	21.89	21.70	23.00
10	16QAM	1	25	21.86	21.89	21.78	23.00
10	16QAM	1	49	21.75	21.81	21.62	23.00
10	16QAM	25	0	20.59	20.67	20.52	22.00
10	16QAM	25	12	20.54	20.61	20.45	22.00
10	16QAM	25	25	20.68	20.63	20.57	22.00
10	16QAM	50	0	20.58	20.54	20.54	22.00
10	64QAM	1	0	20.56	20.69	20.65	22.00
10	64QAM	1	25	20.69	20.82	20.66	22.00
10	64QAM	1	49	20.51	20.70	20.57	22.00
10	64QAM	25	0	19.57	19.61	19.48	21.00
10	64QAM	25	12	19.51	19.65	19.48	21.00
10	64QAM	25	25	19.51	19.67	19.67	21.00
10	64QAM	50	0	19.60	19.51	19.43	21.00
10	256QAM	1	0	17.73	17.84	17.64	19.00
10	256QAM	1	25	17.52	17.57	17.63	19.00
10	256QAM	1	49	17.85	17.90	17.82	19.00
10	256QAM	25	0	17.63	17.69	17.59	19.00
10	256QAM	25	12	17.55	17.67	17.61	19.00
10	256QAM	25	25	17.55	17.66	17.54	19.00
10	256QAM	50	0	17.68	17.82	17.59	19.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.44	22.48	22.52	24.00
5	QPSK	1	12	22.56	22.60	22.54	24.00
5	QPSK	1	24	22.32	22.48	22.36	24.00
5	QPSK	12	0	21.40	21.61	21.43	23.00
5	QPSK	12	7	21.53	21.56	21.46	23.00
5	QPSK	12	13	21.46	21.65	21.41	23.00
5	QPSK	25	0	21.48	21.52	21.38	23.00
5	16QAM	1	0	21.90	21.92	21.71	23.00
5	16QAM	1	12	21.78	21.87	21.75	23.00
5	16QAM	1	24	21.75	21.79	21.60	23.00
5	16QAM	12	0	20.51	20.61	20.56	22.00
5	16QAM	12	7	20.58	20.64	20.50	22.00
5	16QAM	12	13	20.66	20.65	20.55	22.00
5	16QAM	25	0	20.58	20.56	20.55	22.00
5	64QAM	1	0	20.60	20.77	20.67	22.00
5	64QAM	1	12	20.79	20.89	20.70	22.00
5	64QAM	1	24	20.55	20.67	20.56	22.00
5	64QAM	12	0	19.47	19.69	19.58	21.00
5	64QAM	12	7	19.54	19.64	19.50	21.00
5	64QAM	12	13	19.52	19.56	19.63	21.00
5	64QAM	25	0	19.55	19.49	19.48	21.00
5	256QAM	1	0	17.75	17.75	17.66	19.00
5	256QAM	1	12	17.53	17.62	17.52	19.00
5	256QAM	1	24	17.76	17.85	17.73	19.00
5	256QAM	12	0	17.61	17.62	17.49	19.00
5	256QAM	12	7	17.62	17.76	17.69	19.00
5	256QAM	12	13	17.55	17.66	17.54	19.00
5	256QAM	25	0	17.75	17.83	17.65	19.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.39	22.46	22.49	24.00
3	QPSK	1	8	22.52	22.55	22.51	24.00
3	QPSK	1	14	22.34	22.44	22.31	24.00
3	QPSK	8	0	21.47	21.64	21.54	23.00
3	QPSK	8	4	21.51	21.63	21.46	23.00
3	QPSK	8	7	21.55	21.58	21.42	23.00
3	QPSK	15	0	21.53	21.65	21.36	23.00
3	16QAM	1	0	21.81	21.84	21.81	23.00
3	16QAM	1	8	21.83	21.86	21.80	23.00
3	16QAM	1	14	21.73	21.72	21.59	23.00
3	16QAM	8	0	20.57	20.56	20.55	22.00
3	16QAM	8	4	20.64	20.63	20.45	22.00
3	16QAM	8	7	20.57	20.65	20.66	22.00
3	16QAM	15	0	20.54	20.58	20.44	22.00
3	64QAM	1	0	20.64	20.64	20.59	22.00

3	64QAM	1	8	20.76	20.85	20.68	22.00
3	64QAM	1	14	20.48	20.70	20.46	22.00
3	64QAM	8	0	19.48	19.58	19.51	21.00
3	64QAM	8	4	19.51	19.65	19.43	21.00
3	64QAM	8	7	19.49	19.56	19.62	21.00
3	64QAM	15	0	19.50	19.61	19.44	21.00
3	256QAM	1	0	17.67	17.71	17.60	19.00
3	256QAM	1	8	17.56	17.58	17.55	19.00
3	256QAM	1	14	17.72	17.79	17.77	19.00
3	256QAM	8	0	17.57	17.72	17.59	19.00
3	256QAM	8	4	17.64	17.72	17.56	19.00
3	256QAM	8	7	17.56	17.74	17.66	19.00
3	256QAM	15	0	17.77	17.76	17.68	19.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.40	22.44	22.38	24.00
1.4	QPSK	1	3	22.40	22.52	22.44	24.00
1.4	QPSK	1	5	22.32	22.58	22.26	24.00
1.4	QPSK	3	0	22.36	22.45	22.45	24.00
1.4	QPSK	3	1	22.36	22.60	22.45	24.00
1.4	QPSK	3	3	22.34	22.39	22.36	24.00
1.4	QPSK	6	0	21.50	21.39	21.36	23.00
1.4	16QAM	1	0	21.67	21.81	21.75	23.00
1.4	16QAM	1	3	21.59	21.80	21.58	23.00
1.4	16QAM	1	5	21.54	21.65	21.63	23.00
1.4	16QAM	3	0	21.59	21.48	21.43	23.00
1.4	16QAM	3	1	21.39	21.59	21.29	23.00
1.4	16QAM	3	3	21.65	21.46	21.52	23.00
1.4	16QAM	6	0	20.26	20.48	20.44	22.00
1.4	64QAM	1	0	20.48	20.62	20.55	22.00
1.4	64QAM	1	3	20.64	20.61	20.61	22.00
1.4	64QAM	1	5	20.34	20.53	20.45	22.00
1.4	64QAM	3	0	20.43	20.60	20.43	22.00
1.4	64QAM	3	1	20.38	20.55	20.40	22.00
1.4	64QAM	3	3	20.48	20.56	20.39	22.00
1.4	64QAM	6	0	19.35	19.45	19.30	21.00
1.4	256QAM	1	0	17.67	17.72	17.45	19.00
1.4	256QAM	1	3	17.55	17.45	17.49	19.00
1.4	256QAM	1	5	17.81	17.81	17.52	19.00
1.4	256QAM	3	0	17.43	17.54	17.34	19.00
1.4	256QAM	3	1	17.51	17.56	17.47	19.00
1.4	256QAM	3	3	17.46	17.54	17.64	19.00
1.4	256QAM	6	0	17.67	17.64	17.61	19.00

【LTE Band 26__FCC (814~849MHz)_Ant 0_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26740	26865	26990	
Frequency (MHz)				819	831.5	844	
15	QPSK	1	0		22.58		24.00
15	QPSK	1	37		22.64		24.00
15	QPSK	1	74		22.59		24.00
15	QPSK	36	0		21.65		23.00
15	QPSK	36	20		21.71		23.00
15	QPSK	36	39		21.66		23.00
15	QPSK	75	0		21.66		23.00
15	16QAM	1	0		21.99		23.00
15	16QAM	1	37		21.93		23.00
15	16QAM	1	74		21.84		23.00
15	16QAM	36	0		20.68		22.00
15	16QAM	36	20		20.66		22.00
15	16QAM	36	39		20.74		22.00
15	16QAM	75	0		20.66		22.00
15	64QAM	1	0		20.79		22.00
15	64QAM	1	37		20.90		22.00
15	64QAM	1	74		20.73		22.00
15	64QAM	36	0		19.72		21.00
15	64QAM	36	20		19.67		21.00
15	64QAM	36	39		19.71		21.00
15	64QAM	75	0		19.64		21.00
15	256QAM	1	0		17.85		19.00
15	256QAM	1	37		17.71		19.00
15	256QAM	1	74		17.91		19.00

15	256QAM	36	0		17.74		19.00
15	256QAM	36	20		17.79		19.00
15	256QAM	36	39		17.81		19.00
15	256QAM	75	0		17.84		19.00
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	22.51	22.43	22.51	24.00
10	QPSK	1	25	22.53	22.56	22.53	24.00
10	QPSK	1	49	22.36	22.52	22.33	24.00
10	QPSK	25	0	21.43	21.58	21.43	23.00
10	QPSK	25	12	21.56	21.64	21.54	23.00
10	QPSK	25	25	21.50	21.58	21.50	23.00
10	QPSK	50	0	21.52	21.65	21.48	23.00
10	16QAM	1	0	21.83	21.89	21.70	23.00
10	16QAM	1	25	21.86	21.89	21.78	23.00
10	16QAM	1	49	21.75	21.81	21.62	23.00
10	16QAM	25	0	20.59	20.67	20.52	22.00
10	16QAM	25	12	20.54	20.61	20.45	22.00
10	16QAM	25	25	20.68	20.63	20.57	22.00
10	16QAM	50	0	20.58	20.54	20.54	22.00
10	64QAM	1	0	20.56	20.69	20.65	22.00
10	64QAM	1	25	20.69	20.82	20.66	22.00
10	64QAM	1	49	20.51	20.70	20.57	22.00
10	64QAM	25	0	19.57	19.61	19.48	21.00
10	64QAM	25	12	19.51	19.65	19.48	21.00
10	64QAM	25	25	19.51	19.67	19.67	21.00
10	64QAM	50	0	19.60	19.51	19.43	21.00
10	256QAM	1	0	17.73	17.84	17.64	19.00
10	256QAM	1	25	17.52	17.57	17.63	19.00
10	256QAM	1	49	17.85	17.90	17.82	19.00
10	256QAM	25	0	17.63	17.69	17.59	19.00
10	256QAM	25	12	17.55	17.67	17.61	19.00
10	256QAM	25	25	17.55	17.66	17.54	19.00
10	256QAM	50	0	17.68	17.82	17.59	19.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.44	22.48	22.52	24.00
5	QPSK	1	12	22.56	22.60	22.54	24.00
5	QPSK	1	24	22.32	22.48	22.36	24.00
5	QPSK	12	0	21.40	21.61	21.43	23.00
5	QPSK	12	7	21.53	21.56	21.46	23.00
5	QPSK	12	13	21.46	21.65	21.41	23.00
5	QPSK	25	0	21.48	21.52	21.38	23.00
5	16QAM	1	0	21.90	21.92	21.71	23.00
5	16QAM	1	12	21.78	21.87	21.75	23.00
5	16QAM	1	24	21.75	21.79	21.60	23.00
5	16QAM	12	0	20.51	20.61	20.56	22.00
5	16QAM	12	7	20.58	20.64	20.50	22.00
5	16QAM	12	13	20.66	20.65	20.55	22.00
5	16QAM	25	0	20.58	20.56	20.55	22.00
5	64QAM	1	0	20.60	20.77	20.67	22.00
5	64QAM	1	12	20.79	20.89	20.70	22.00
5	64QAM	1	24	20.55	20.67	20.56	22.00
5	64QAM	12	0	19.47	19.69	19.58	21.00
5	64QAM	12	7	19.54	19.64	19.50	21.00
5	64QAM	12	13	19.52	19.56	19.63	21.00
5	64QAM	25	0	19.55	19.49	19.48	21.00
5	256QAM	1	0	17.75	17.75	17.66	19.00
5	256QAM	1	12	17.53	17.62	17.52	19.00
5	256QAM	1	24	17.76	17.85	17.73	19.00
5	256QAM	12	0	17.61	17.62	17.49	19.00
5	256QAM	12	7	17.62	17.76	17.69	19.00
5	256QAM	12	13	17.55	17.66	17.54	19.00
5	256QAM	25	0	17.75	17.83	17.65	19.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.39	22.46	22.49	24.00
3	QPSK	1	8	22.52	22.55	22.51	24.00
3	QPSK	1	14	22.34	22.44	22.31	24.00
3	QPSK	8	0	21.47	21.64	21.54	23.00
3	QPSK	8	4	21.51	21.63	21.46	23.00
3	QPSK	8	7	21.55	21.58	21.42	23.00
3	QPSK	15	0	21.53	21.65	21.36	23.00
3	16QAM	1	0	21.81	21.84	21.81	23.00
3	16QAM	1	8	21.83	21.86	21.80	23.00
3	16QAM	1	14	21.73	21.72	21.59	23.00
3	16QAM	8	0	20.57	20.56	20.55	22.00
3	16QAM	8	4	20.64	20.63	20.45	22.00

3	16QAM	8	7	20.57	20.65	20.66	22.00
3	16QAM	15	0	20.54	20.58	20.44	22.00
3	64QAM	1	0	20.64	20.64	20.59	22.00
3	64QAM	1	8	20.76	20.85	20.68	22.00
3	64QAM	1	14	20.48	20.70	20.46	22.00
3	64QAM	8	0	19.48	19.58	19.51	21.00
3	64QAM	8	4	19.51	19.65	19.43	21.00
3	64QAM	8	7	19.49	19.56	19.62	21.00
3	64QAM	15	0	19.50	19.61	19.44	21.00
3	256QAM	1	0	17.67	17.71	17.60	19.00
3	256QAM	1	8	17.56	17.58	17.55	19.00
3	256QAM	1	14	17.72	17.79	17.77	19.00
3	256QAM	8	0	17.57	17.72	17.59	19.00
3	256QAM	8	4	17.64	17.72	17.56	19.00
3	256QAM	8	7	17.56	17.74	17.66	19.00
3	256QAM	15	0	17.77	17.76	17.68	19.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.40	22.44	22.38	24.00
1.4	QPSK	1	3	22.40	22.52	22.44	24.00
1.4	QPSK	1	5	22.32	22.58	22.26	24.00
1.4	QPSK	3	0	22.36	22.45	22.45	24.00
1.4	QPSK	3	1	22.36	22.60	22.45	24.00
1.4	QPSK	3	3	22.34	22.39	22.36	24.00
1.4	QPSK	6	0	21.50	21.39	21.36	23.00
1.4	16QAM	1	0	21.67	21.81	21.75	23.00
1.4	16QAM	1	3	21.59	21.80	21.58	23.00
1.4	16QAM	1	5	21.54	21.65	21.63	23.00
1.4	16QAM	3	0	21.59	21.48	21.43	23.00
1.4	16QAM	3	1	21.39	21.59	21.29	23.00
1.4	16QAM	3	3	21.65	21.46	21.52	23.00
1.4	16QAM	6	0	20.26	20.48	20.44	22.00
1.4	64QAM	1	0	20.48	20.62	20.55	22.00
1.4	64QAM	1	3	20.64	20.61	20.61	22.00
1.4	64QAM	1	5	20.34	20.53	20.45	22.00
1.4	64QAM	3	0	20.43	20.60	20.43	22.00
1.4	64QAM	3	1	20.38	20.55	20.40	22.00
1.4	64QAM	3	3	20.48	20.56	20.39	22.00
1.4	64QAM	6	0	19.35	19.45	19.30	21.00
1.4	256QAM	1	0	17.67	17.72	17.45	19.00
1.4	256QAM	1	3	17.55	17.45	17.49	19.00
1.4	256QAM	1	5	17.81	17.81	17.52	19.00
1.4	256QAM	3	0	17.43	17.54	17.34	19.00
1.4	256QAM	3	1	17.51	17.56	17.47	19.00
1.4	256QAM	3	3	17.46	17.54	17.64	19.00
1.4	256QAM	6	0	17.67	17.64	17.61	19.00

【LTE Band 26 _ FCC (814~849MHz)_Ant 4_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26740	26865	26990	
Frequency (MHz)				819	831.5	844	
15	QPSK	1	0		22.33		24.00
15	QPSK	1	37		22.42		24.00
15	QPSK	1	74		22.26		24.00
15	QPSK	36	0		21.41		23.00
15	QPSK	36	20		21.43		23.00
15	QPSK	36	39		21.37		23.00
15	QPSK	75	0		21.36		23.00
15	16QAM	1	0		21.55		23.00
15	16QAM	1	37		21.60		23.00
15	16QAM	1	74		21.54		23.00
15	16QAM	36	0		20.40		22.00
15	16QAM	36	20		20.37		22.00
15	16QAM	36	39		20.44		22.00
15	16QAM	75	0		20.37		22.00
15	64QAM	1	0		20.49		22.00
15	64QAM	1	37		20.68		22.00
15	64QAM	1	74		20.37		22.00
15	64QAM	36	0		19.41		21.00
15	64QAM	36	20		19.37		21.00
15	64QAM	36	39		19.43		21.00
15	64QAM	75	0		19.38		21.00

15	256QAM	1	0		17.45		19.00
15	256QAM	1	37		17.54		19.00
15	256QAM	1	74		17.31		19.00
15	256QAM	36	0		17.30		19.00
15	256QAM	36	20		17.31		19.00
15	256QAM	36	39		17.42		19.00
15	256QAM	75	0		17.37		19.00
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	22.26	22.25	22.33	24.00
10	QPSK	1	25	22.27	22.33	22.29	24.00
10	QPSK	1	49	22.33	22.31	22.27	24.00
10	QPSK	25	0	21.30	21.34	21.30	23.00
10	QPSK	25	12	21.32	21.37	21.34	23.00
10	QPSK	25	25	21.34	21.28	21.32	23.00
10	QPSK	50	0	21.25	21.34	21.41	23.00
10	16QAM	1	0	21.40	21.51	21.45	23.00
10	16QAM	1	25	21.48	21.49	21.38	23.00
10	16QAM	1	49	21.40	21.39	21.36	23.00
10	16QAM	25	0	20.34	20.26	20.28	22.00
10	16QAM	25	12	20.30	20.25	20.28	22.00
10	16QAM	25	25	20.27	20.40	20.27	22.00
10	16QAM	50	0	20.33	20.34	20.29	22.00
10	64QAM	1	0	20.33	20.40	20.33	22.00
10	64QAM	1	25	20.40	20.58	20.56	22.00
10	64QAM	1	49	20.30	20.30	20.34	22.00
10	64QAM	25	0	19.28	19.28	19.32	21.00
10	64QAM	25	12	19.29	19.33	19.31	21.00
10	64QAM	25	25	19.33	19.29	19.30	21.00
10	64QAM	50	0	19.29	19.31	19.27	21.00
10	256QAM	1	0	17.44	17.32	17.35	19.00
10	256QAM	1	25	17.46	17.45	17.48	19.00
10	256QAM	1	49	17.26	17.31	17.33	19.00
10	256QAM	25	0	17.30	17.31	17.34	19.00
10	256QAM	25	12	17.26	17.25	17.31	19.00
10	256QAM	25	25	17.32	17.40	17.37	19.00
10	256QAM	50	0	17.43	17.25	17.30	19.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.31	22.28	22.29	24.00
5	QPSK	1	12	22.35	22.30	22.35	24.00
5	QPSK	1	24	22.25	22.31	22.31	24.00
5	QPSK	12	0	21.25	21.28	21.31	23.00
5	QPSK	12	7	21.31	21.35	21.26	23.00
5	QPSK	12	13	21.31	21.25	21.26	23.00
5	QPSK	25	0	21.26	21.26	21.32	23.00
5	16QAM	1	0	21.39	21.42	21.48	23.00
5	16QAM	1	12	21.38	21.46	21.37	23.00
5	16QAM	1	24	21.46	21.46	21.36	23.00
5	16QAM	12	0	20.29	20.31	20.34	22.00
5	16QAM	12	7	20.25	20.32	20.25	22.00
5	16QAM	12	13	20.26	20.38	20.26	22.00
5	16QAM	25	0	20.34	20.29	20.25	22.00
5	64QAM	1	0	20.34	20.38	20.38	22.00
5	64QAM	1	12	20.40	20.54	20.54	22.00
5	64QAM	1	24	20.25	20.33	20.30	22.00
5	64QAM	12	0	19.31	19.39	19.29	21.00
5	64QAM	12	7	19.31	19.33	19.28	21.00
5	64QAM	12	13	19.33	19.39	19.29	21.00
5	64QAM	25	0	19.30	19.25	19.34	21.00
5	256QAM	1	0	17.45	17.33	17.38	19.00
5	256QAM	1	12	17.43	17.53	17.49	19.00
5	256QAM	1	24	17.25	17.30	17.27	19.00
5	256QAM	12	0	17.40	17.32	17.31	19.00
5	256QAM	12	7	17.27	17.34	17.32	19.00
5	256QAM	12	13	17.32	17.39	17.40	19.00
5	256QAM	25	0	17.37	17.33	17.36	19.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.29	22.33	22.33	24.00
3	QPSK	1	8	22.26	22.41	22.38	24.00
3	QPSK	1	14	22.28	22.26	22.28	24.00
3	QPSK	8	0	21.26	21.38	21.31	23.00
3	QPSK	8	4	21.34	21.38	21.32	23.00
3	QPSK	8	7	21.30	21.33	21.29	23.00
3	QPSK	15	0	21.27	21.26	21.25	23.00
3	16QAM	1	0	21.36	21.49	21.43	23.00
3	16QAM	1	8	21.38	21.50	21.44	23.00

3	16QAM	1	14	21.40	21.40	21.44	23.00
3	16QAM	8	0	20.36	20.25	20.35	22.00
3	16QAM	8	4	20.30	20.34	20.33	22.00
3	16QAM	8	7	20.25	20.39	20.31	22.00
3	16QAM	15	0	20.28	20.28	20.25	22.00
3	64QAM	1	0	20.34	20.47	20.45	22.00
3	64QAM	1	8	20.52	20.65	20.51	22.00
3	64QAM	1	14	20.31	20.33	20.25	22.00
3	64QAM	8	0	19.28	19.35	19.33	21.00
3	64QAM	8	4	19.28	19.32	19.33	21.00
3	64QAM	8	7	19.29	19.28	19.29	21.00
3	64QAM	15	0	19.25	19.28	19.25	21.00
3	256QAM	1	0	17.32	17.37	17.49	19.00
3	256QAM	1	8	17.32	17.47	17.48	19.00
3	256QAM	1	14	17.36	17.27	17.35	19.00
3	256QAM	8	0	17.26	17.25	17.33	19.00
3	256QAM	8	4	17.34	17.26	17.31	19.00
3	256QAM	8	7	17.26	17.31	17.39	19.00
3	256QAM	15	0	17.37	17.28	17.39	19.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.27	22.33	22.28	24.00
1.4	QPSK	1	3	22.32	22.32	22.34	24.00
1.4	QPSK	1	5	22.26	22.34	22.31	24.00
1.4	QPSK	3	0	22.34	22.40	22.26	24.00
1.4	QPSK	3	1	22.34	22.29	22.35	24.00
1.4	QPSK	3	3	22.31	22.28	22.25	24.00
1.4	QPSK	6	0	21.25	21.28	21.27	23.00
1.4	16QAM	1	0	21.33	21.39	21.46	23.00
1.4	16QAM	1	3	21.40	21.57	21.30	23.00
1.4	16QAM	1	5	21.53	21.48	21.39	23.00
1.4	16QAM	3	0	21.27	21.33	21.32	23.00
1.4	16QAM	3	1	21.27	21.35	21.34	23.00
1.4	16QAM	3	3	21.27	21.36	21.31	23.00
1.4	16QAM	6	0	20.27	20.33	20.28	22.00
1.4	64QAM	1	0	20.30	20.49	20.40	22.00
1.4	64QAM	1	3	20.38	20.57	20.52	22.00
1.4	64QAM	1	5	20.33	20.30	20.29	22.00
1.4	64QAM	3	0	20.28	20.37	20.34	22.00
1.4	64QAM	3	1	20.28	20.29	20.27	22.00
1.4	64QAM	3	3	20.33	20.30	20.26	22.00
1.4	64QAM	6	0	19.27	19.30	19.27	21.00
1.4	256QAM	1	0	17.43	17.38	17.32	19.00
1.4	256QAM	1	3	17.35	17.42	17.42	19.00
1.4	256QAM	1	5	17.31	17.29	17.32	19.00
1.4	256QAM	3	0	17.38	17.30	17.34	19.00
1.4	256QAM	3	1	17.32	17.30	17.41	19.00
1.4	256QAM	3	3	17.28	17.33	17.38	19.00
1.4	256QAM	6	0	17.39	17.36	17.26	19.00

【LTE Band 26__FCC (814~849MHz)_Ant 4_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit(dBm)		
Channel				26740	26865	26990	26740	26865	26990
Frequency (MHz)				819	831.5	844	819	831.5	844
15	QPSK	1	0		20.16			22.00	
15	QPSK	1	37		20.20			22.00	
15	QPSK	1	74		20.04			22.00	
15	QPSK	36	0		20.14			22.00	
15	QPSK	36	20		20.18			22.00	
15	QPSK	36	39		20.16			22.00	
15	QPSK	75	0		20.15			22.00	
15	16QAM	1	0		20.13			22.00	
15	16QAM	1	37		20.08			22.00	
15	16QAM	1	74		20.06			22.00	
15	16QAM	36	0		20.04			22.00	
15	16QAM	36	20		20.12			22.00	
15	16QAM	36	39		20.09			22.00	
15	16QAM	75	0		20.19			22.00	
15	64QAM	1	0		20.19			21.00	
15	64QAM	1	37		20.05			22.00	
15	64QAM	1	74		20.15			22.00	

15	64QAM	36	0		19.41			21.00	
15	64QAM	36	20		19.37			21.00	
15	64QAM	36	39		19.43			21.00	
15	64QAM	75	0		19.38			21.00	
15	256QAM	1	0		17.45			19.00	
15	256QAM	1	37		17.54			19.00	
15	256QAM	1	74		17.31			19.00	
15	256QAM	36	0		17.30			19.00	
15	256QAM	36	20		17.31			19.00	
15	256QAM	36	39		17.42			19.00	
15	256QAM	75	0		17.37			19.00	
Channel				26740	26865	26990	26740	26865	26990
Frequency (MHz)				819	831.5	844	819	831.5	844
10	QPSK	1	0	20.02	20.15	20.09	22.00	22.00	22.00
10	QPSK	1	25	20.08	20.05	20.02	22.00	22.00	22.00
10	QPSK	1	49	20.03	20.01	20.12	22.00	22.00	22.00
10	QPSK	25	0	20.11	20.09	20.19	22.00	22.00	22.00
10	QPSK	25	12	20.13	20.07	20.11	22.00	22.00	22.00
10	QPSK	25	25	20.04	20.05	20.11	22.00	22.00	22.00
10	QPSK	50	0	20.10	20.09	20.09	22.00	22.00	22.00
10	16QAM	1	0	20.02	20.09	20.08	22.00	22.00	22.00
10	16QAM	1	25	20.13	20.07	20.06	22.00	22.00	22.00
10	16QAM	1	49	20.03	20.13	20.05	22.00	22.00	22.00
10	16QAM	25	0	20.13	20.00	20.08	22.00	22.00	22.00
10	16QAM	25	12	20.18	20.19	20.04	22.00	22.00	22.00
10	16QAM	25	25	20.05	20.03	20.12	22.00	22.00	22.00
10	16QAM	50	0	20.01	20.16	20.04	22.00	22.00	22.00
10	64QAM	1	0	20.03	20.18	20.08	22.00	21.00	22.00
10	64QAM	1	25	20.04	20.19	20.13	22.00	22.00	22.00
10	64QAM	1	49	20.05	20.00	20.19	22.00	22.00	22.00
10	64QAM	25	0	19.28	19.28	19.32	21.00	21.00	21.00
10	64QAM	25	12	19.29	19.33	19.31	21.00	21.00	21.00
10	64QAM	25	25	19.33	19.29	19.30	21.00	21.00	21.00
10	64QAM	50	0	19.29	19.31	19.27	21.00	21.00	21.00
10	256QAM	1	0	17.44	17.32	17.35	19.00	19.00	19.00
10	256QAM	1	25	17.46	17.45	17.48	19.00	19.00	19.00
10	256QAM	1	49	17.26	17.31	17.33	19.00	19.00	19.00
10	256QAM	25	0	17.30	17.31	17.34	19.00	19.00	19.00
10	256QAM	25	12	17.26	17.25	17.31	19.00	19.00	19.00
10	256QAM	25	25	17.32	17.40	17.37	19.00	19.00	19.00
10	256QAM	50	0	17.43	17.25	17.30	19.00	19.00	19.00
Channel				26715	26865	27015	26715	26865	27015
Frequency (MHz)				816.5	831.5	846.5	816.5	831.5	846.5
5	QPSK	1	0	20.13	20.01	20.06	22.00	22.00	22.00
5	QPSK	1	12	20.10	20.11	20.02	22.00	22.00	22.00
5	QPSK	1	24	20.06	20.06	20.06	22.00	22.00	22.00
5	QPSK	12	0	20.03	20.07	20.15	22.00	22.00	22.00
5	QPSK	12	7	20.10	20.07	20.11	22.00	22.00	22.00
5	QPSK	12	13	20.06	20.13	20.06	22.00	22.00	22.00
5	QPSK	25	0	20.01	20.07	20.01	22.00	22.00	22.00
5	16QAM	1	0	20.07	20.04	20.08	22.00	22.00	22.00
5	16QAM	1	12	20.02	20.07	20.06	22.00	22.00	22.00
5	16QAM	1	24	20.02	20.03	20.10	22.00	22.00	22.00
5	16QAM	12	0	20.12	20.10	20.15	22.00	22.00	22.00
5	16QAM	12	7	20.02	20.11	20.16	22.00	22.00	22.00
5	16QAM	12	13	20.03	20.02	20.17	22.00	22.00	22.00
5	16QAM	25	0	20.00	20.05	20.11	22.00	22.00	22.00
5	64QAM	1	0	20.12	20.06	20.02	22.00	21.00	22.00
5	64QAM	1	12	20.07	20.19	20.10	22.00	22.00	22.00
5	64QAM	1	24	20.01	20.07	20.14	22.00	22.00	22.00
5	64QAM	12	0	19.31	19.39	19.29	21.00	21.00	21.00
5	64QAM	12	7	19.31	19.33	19.28	21.00	21.00	21.00
5	64QAM	12	13	19.33	19.39	19.29	21.00	21.00	21.00
5	64QAM	25	0	19.30	19.25	19.34	21.00	21.00	21.00
5	256QAM	1	0	17.45	17.33	17.38	19.00	19.00	19.00
5	256QAM	1	12	17.43	17.53	17.49	19.00	19.00	19.00
5	256QAM	1	24	17.25	17.30	17.27	19.00	19.00	19.00
5	256QAM	12	0	17.40	17.32	17.31	19.00	19.00	19.00
5	256QAM	12	7	17.27	17.34	17.32	19.00	19.00	19.00
5	256QAM	12	13	17.32	17.39	17.40	19.00	19.00	19.00
5	256QAM	25	0	17.37	17.33	17.36	19.00	19.00	19.00
Channel				26705	26865	27025	26705	26865	27025
Frequency (MHz)				815.5	831.5	847.5	815.5	831.5	847.5
3	QPSK	1	0	20.13	20.10	20.00	22.00	22.00	22.00
3	QPSK	1	8	20.13	20.13	20.12	22.00	22.00	22.00
3	QPSK	1	14	20.03	20.11	20.11	22.00	22.00	22.00
3	QPSK	8	0	20.02	20.11	20.15	22.00	22.00	22.00
3	QPSK	8	4	20.08	20.09	20.19	22.00	22.00	22.00

3	QPSK	8	7	20.06	20.03	20.18	22.00	22.00	22.00
3	QPSK	15	0	20.08	20.08	20.06	22.00	22.00	22.00
3	16QAM	1	0	20.07	20.06	20.05	22.00	22.00	22.00
3	16QAM	1	8	20.17	20.01	20.05	22.00	22.00	22.00
3	16QAM	1	14	20.04	20.05	20.14	22.00	22.00	22.00
3	16QAM	8	0	20.04	20.10	20.01	22.00	22.00	22.00
3	16QAM	8	4	20.09	20.02	20.02	22.00	22.00	22.00
3	16QAM	8	7	20.15	20.07	20.06	22.00	22.00	22.00
3	16QAM	15	0	20.06	20.07	20.15	22.00	22.00	22.00
3	64QAM	1	0	20.00	20.13	20.03	22.00	21.00	22.00
3	64QAM	1	8	20.00	20.17	20.19	22.00	22.00	22.00
3	64QAM	1	14	20.11	20.11	20.17	22.00	22.00	22.00
3	64QAM	8	0	19.28	19.35	19.33	21.00	21.00	21.00
3	64QAM	8	4	19.28	19.32	19.33	21.00	21.00	21.00
3	64QAM	8	7	19.29	19.28	19.29	21.00	21.00	21.00
3	64QAM	15	0	19.25	19.28	19.25	21.00	21.00	21.00
3	256QAM	1	0	17.32	17.37	17.49	19.00	19.00	19.00
3	256QAM	1	8	17.32	17.47	17.48	19.00	19.00	19.00
3	256QAM	1	14	17.36	17.27	17.35	19.00	19.00	19.00
3	256QAM	8	0	17.26	17.25	17.33	19.00	19.00	19.00
3	256QAM	8	4	17.34	17.26	17.31	19.00	19.00	19.00
3	256QAM	8	7	17.26	17.31	17.39	19.00	19.00	19.00
3	256QAM	15	0	17.37	17.28	17.39	19.00	19.00	19.00
Channel				26697	26865	27033	26697	26865	27033
Frequency (MHz)				814.7	831.5	848.3	814.7	831.5	848.3
1.4	QPSK	1	0	20.10	20.02	20.10	22.00	22.00	22.00
1.4	QPSK	1	3	20.09	20.17	20.13	22.00	22.00	22.00
1.4	QPSK	1	5	20.02	20.03	20.06	22.00	22.00	22.00
1.4	QPSK	3	0	20.06	20.07	20.16	22.00	22.00	22.00
1.4	QPSK	3	1	20.04	20.11	20.03	22.00	22.00	22.00
1.4	QPSK	3	3	20.12	20.10	20.13	22.00	22.00	22.00
1.4	QPSK	6	0	20.12	20.06	20.06	22.00	22.00	22.00
1.4	16QAM	1	0	20.02	20.04	20.01	22.00	22.00	22.00
1.4	16QAM	1	3	20.11	20.16	20.13	22.00	22.00	22.00
1.4	16QAM	1	5	20.04	20.02	20.05	22.00	22.00	22.00
1.4	16QAM	3	0	20.19	20.12	20.19	22.00	22.00	22.00
1.4	16QAM	3	1	20.11	20.05	20.00	22.00	22.00	22.00
1.4	16QAM	3	3	20.07	20.15	20.06	22.00	22.00	22.00
1.4	16QAM	6	0	20.02	20.11	20.19	22.00	22.00	22.00
1.4	64QAM	1	0	20.07	20.06	20.09	21.00	21.00	21.00
1.4	64QAM	1	3	20.13	20.06	20.01	21.00	21.00	21.00
1.4	64QAM	1	5	20.03	20.16	20.03	21.00	21.00	21.00
1.4	64QAM	3	0	20.06	20.09	20.11	21.00	21.00	21.00
1.4	64QAM	3	1	20.02	20.10	20.03	21.00	21.00	21.00
1.4	64QAM	3	3	20.08	20.08	20.04	21.00	21.00	21.00
1.4	64QAM	6	0	19.27	19.30	19.27	21.00	21.00	21.00
1.4	256QAM	1	0	17.43	17.38	17.32	19.00	19.00	19.00
1.4	256QAM	1	3	17.35	17.42	17.42	19.00	19.00	19.00
1.4	256QAM	1	5	17.31	17.29	17.32	19.00	19.00	19.00
1.4	256QAM	3	0	17.38	17.30	17.34	19.00	19.00	19.00
1.4	256QAM	3	1	17.32	17.30	17.41	19.00	19.00	19.00
1.4	256QAM	3	3	17.28	17.33	17.38	19.00	19.00	19.00
1.4	256QAM	6	0	17.39	17.36	17.26	19.00	19.00	19.00

【LTE Band 26_FCC (814~849MHz)_Ant 4_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26740	26865	26990	
Frequency (MHz)				819	831.5	844	
15	QPSK	1	0		18.82		20.50
15	QPSK	1	37		18.87		20.50
15	QPSK	1	74		18.80		20.50
15	QPSK	36	0		18.82		20.50
15	QPSK	36	20		18.85		20.50
15	QPSK	36	39		18.81		20.50
15	QPSK	75	0		18.82		20.50
15	16QAM	1	0		18.78		20.50
15	16QAM	1	37		18.83		20.50
15	16QAM	1	74		18.80		20.50
15	16QAM	36	0		18.76		20.50
15	16QAM	36	20		18.78		20.50
15	16QAM	36	39		18.75		20.50
15	16QAM	75	0		18.71		20.50

15	64QAM	1	0		18.85		20.50
15	64QAM	1	37		18.84		20.50
15	64QAM	1	74		18.82		20.50
15	64QAM	36	0		18.83		20.50
15	64QAM	36	20		18.75		20.50
15	64QAM	36	39		18.73		20.50
15	64QAM	75	0		18.76		20.50
15	256QAM	1	0		17.45		19.00
15	256QAM	1	37		17.54		19.00
15	256QAM	1	74		17.31		19.00
15	256QAM	36	0		17.30		19.00
15	256QAM	36	20		17.31		19.00
15	256QAM	36	39		17.42		19.00
15	256QAM	75	0		17.37		19.00
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	18.72	18.71	18.67	20.50
10	QPSK	1	25	18.72	18.74	18.79	20.50
10	QPSK	1	49	18.66	18.67	18.57	20.50
10	QPSK	25	0	18.64	18.77	18.64	20.50
10	QPSK	25	12	18.62	18.79	18.69	20.50
10	QPSK	25	25	18.72	18.78	18.51	20.50
10	QPSK	50	0	18.61	18.68	18.57	20.50
10	16QAM	1	0	18.69	18.64	18.61	20.50
10	16QAM	1	25	18.63	18.70	18.60	20.50
10	16QAM	1	49	18.61	18.75	18.55	20.50
10	16QAM	25	0	18.60	18.60	18.64	20.50
10	16QAM	25	12	18.72	18.69	18.54	20.50
10	16QAM	25	25	18.62	18.71	18.65	20.50
10	16QAM	50	0	18.78	18.64	18.57	20.50
10	64QAM	1	0	18.53	18.76	18.56	20.50
10	64QAM	1	25	18.71	18.71	18.67	20.50
10	64QAM	1	49	18.70	18.80	18.64	20.50
10	64QAM	25	0	18.60	18.82	18.73	20.50
10	64QAM	25	12	18.60	18.70	18.64	20.50
10	64QAM	25	25	18.70	18.66	18.58	20.50
10	64QAM	50	0	18.71	18.60	18.55	20.50
10	256QAM	1	0	17.44	17.32	17.35	19.00
10	256QAM	1	25	17.46	17.45	17.48	19.00
10	256QAM	1	49	17.26	17.31	17.33	19.00
10	256QAM	25	0	17.30	17.31	17.34	19.00
10	256QAM	25	12	17.26	17.25	17.31	19.00
10	256QAM	25	25	17.32	17.40	17.37	19.00
10	256QAM	50	0	17.43	17.25	17.30	19.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	18.79	18.71	18.62	20.50
5	QPSK	1	12	18.72	18.83	18.78	20.50
5	QPSK	1	24	18.53	18.68	18.62	20.50
5	QPSK	12	0	18.63	18.76	18.65	20.50
5	QPSK	12	7	18.67	18.77	18.58	20.50
5	QPSK	12	13	18.68	18.74	18.55	20.50
5	QPSK	25	0	18.72	18.68	18.57	20.50
5	16QAM	1	0	18.72	18.71	18.64	20.50
5	16QAM	1	12	18.69	18.77	18.58	20.50
5	16QAM	1	24	18.66	18.69	18.52	20.50
5	16QAM	12	0	18.64	18.74	18.75	20.50
5	16QAM	12	7	18.68	18.77	18.55	20.50
5	16QAM	12	13	18.57	18.59	18.73	20.50
5	16QAM	25	0	18.71	18.57	18.53	20.50
5	64QAM	1	0	18.59	18.80	18.62	20.50
5	64QAM	1	12	18.66	18.80	18.70	20.50
5	64QAM	1	24	18.66	18.73	18.73	20.50
5	64QAM	12	0	18.65	18.76	18.74	20.50
5	64QAM	12	7	18.68	18.64	18.68	20.50
5	64QAM	12	13	18.60	18.72	18.58	20.50
5	64QAM	25	0	18.71	18.65	18.55	20.50
5	256QAM	1	0	17.45	17.33	17.38	19.00
5	256QAM	1	12	17.43	17.53	17.49	19.00
5	256QAM	1	24	17.25	17.30	17.27	19.00
5	256QAM	12	0	17.40	17.32	17.31	19.00
5	256QAM	12	7	17.27	17.34	17.32	19.00
5	256QAM	12	13	17.32	17.39	17.40	19.00
5	256QAM	25	0	17.37	17.33	17.36	19.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	18.65	18.76	18.64	20.50
3	QPSK	1	8	18.78	18.74	18.76	20.50

3	QPSK	1	14	18.54	18.69	18.62	20.50
3	QPSK	8	0	18.72	18.66	18.61	20.50
3	QPSK	8	4	18.68	18.75	18.73	20.50
3	QPSK	8	7	18.68	18.73	18.64	20.50
3	QPSK	15	0	18.65	18.80	18.58	20.50
3	16QAM	1	0	18.64	18.68	18.67	20.50
3	16QAM	1	8	18.67	18.81	18.54	20.50
3	16QAM	1	14	18.63	18.79	18.59	20.50
3	16QAM	8	0	18.54	18.62	18.70	20.50
3	16QAM	8	4	18.71	18.63	18.56	20.50
3	16QAM	8	7	18.67	18.68	18.68	20.50
3	16QAM	15	0	18.76	18.55	18.50	20.50
3	64QAM	1	0	18.64	18.83	18.57	20.50
3	64QAM	1	8	18.70	18.77	18.74	20.50
3	64QAM	1	14	18.78	18.70	18.74	20.50
3	64QAM	8	0	18.66	18.77	18.76	20.50
3	64QAM	8	4	18.67	18.61	18.61	20.50
3	64QAM	8	7	18.65	18.60	18.59	20.50
3	64QAM	15	0	18.64	18.72	18.51	20.50
3	256QAM	1	0	17.32	17.37	17.49	19.00
3	256QAM	1	8	17.32	17.47	17.48	19.00
3	256QAM	1	14	17.36	17.27	17.35	19.00
3	256QAM	8	0	17.26	17.25	17.33	19.00
3	256QAM	8	4	17.34	17.26	17.31	19.00
3	256QAM	8	7	17.26	17.31	17.39	19.00
3	256QAM	15	0	17.37	17.28	17.39	19.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	18.68	18.80	18.63	20.50
1.4	QPSK	1	3	18.82	18.78	18.77	20.50
1.4	QPSK	1	5	18.54	18.70	18.60	20.50
1.4	QPSK	3	0	18.74	18.77	18.66	20.50
1.4	QPSK	3	1	18.75	18.75	18.71	20.50
1.4	QPSK	3	3	18.60	18.79	18.63	20.50
1.4	QPSK	6	0	18.63	18.66	18.61	20.50
1.4	16QAM	1	0	18.70	18.62	18.67	20.50
1.4	16QAM	1	3	18.67	18.71	18.54	20.50
1.4	16QAM	1	5	18.69	18.70	18.65	20.50
1.4	16QAM	3	0	18.68	18.75	18.73	20.50
1.4	16QAM	3	1	18.73	18.65	18.51	20.50
1.4	16QAM	3	3	18.52	18.62	18.63	20.50
1.4	16QAM	6	0	18.69	18.56	18.60	20.50
1.4	64QAM	1	0	18.58	18.79	18.62	20.50
1.4	64QAM	1	3	18.72	18.72	18.60	20.50
1.4	64QAM	1	5	18.66	18.69	18.62	20.50
1.4	64QAM	3	0	18.57	18.75	18.62	20.50
1.4	64QAM	3	1	18.67	18.71	18.73	20.50
1.4	64QAM	3	3	18.58	18.69	18.61	20.50
1.4	64QAM	6	0	18.73	18.69	18.60	20.50
1.4	256QAM	1	0	17.43	17.38	17.32	19.00
1.4	256QAM	1	3	17.35	17.42	17.42	19.00
1.4	256QAM	1	5	17.31	17.29	17.32	19.00
1.4	256QAM	3	0	17.38	17.30	17.34	19.00
1.4	256QAM	3	1	17.32	17.30	17.41	19.00
1.4	256QAM	3	3	17.28	17.33	17.38	19.00
1.4	256QAM	6	0	17.39	17.36	17.26	19.00

【LTE Band 26__FCC (814~849MHz)_Ant 4_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
15	QPSK	1	0		20.91		22.50
15	QPSK	1	37		20.95		22.50
15	QPSK	1	74		20.85		22.50
15	QPSK	36	0		20.79		22.50
15	QPSK	36	20		20.90		22.50
15	QPSK	36	39		20.81		22.50
15	QPSK	75	0		20.88		22.50
15	16QAM	1	0		20.91		22.50
15	16QAM	1	37		20.85		22.50
15	16QAM	1	74		20.86		22.50
15	16QAM	36	0		20.40		22.00

15	16QAM	36	20		20.37		22.00
15	16QAM	36	39		20.44		22.00
15	16QAM	75	0		20.37		22.00
15	64QAM	1	0		20.49		22.00
15	64QAM	1	37		20.68		22.00
15	64QAM	1	74		20.37		22.00
15	64QAM	36	0		19.41		21.00
15	64QAM	36	20		19.37		21.00
15	64QAM	36	39		19.43		21.00
15	64QAM	75	0		19.38		21.00
15	256QAM	1	0		17.45		19.00
15	256QAM	1	37		17.54		19.00
15	256QAM	1	74		17.31		19.00
15	256QAM	36	0		17.30		19.00
15	256QAM	36	20		17.31		19.00
15	256QAM	36	39		17.42		19.00
15	256QAM	75	0		17.37		19.00
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	20.76	20.87	20.79	22.50
10	QPSK	1	25	20.81	20.88	20.76	22.50
10	QPSK	1	49	20.65	20.80	20.68	22.50
10	QPSK	25	0	20.83	20.72	20.67	22.50
10	QPSK	25	12	20.76	20.78	20.71	22.50
10	QPSK	25	25	20.78	20.73	20.77	22.50
10	QPSK	50	0	20.82	20.75	20.70	22.50
10	16QAM	1	0	20.61	20.79	20.69	22.50
10	16QAM	1	25	20.75	20.80	20.74	22.50
10	16QAM	1	49	20.74	20.84	20.66	22.50
10	16QAM	25	0	20.34	20.26	20.28	22.00
10	16QAM	25	12	20.30	20.25	20.28	22.00
10	16QAM	25	25	20.27	20.40	20.27	22.00
10	16QAM	50	0	20.33	20.34	20.29	22.00
10	64QAM	1	0	20.33	20.40	20.33	22.00
10	64QAM	1	25	20.40	20.58	20.56	22.00
10	64QAM	1	49	20.30	20.30	20.34	22.00
10	64QAM	25	0	19.28	19.28	19.32	21.00
10	64QAM	25	12	19.29	19.33	19.31	21.00
10	64QAM	25	25	19.33	19.29	19.30	21.00
10	64QAM	50	0	19.29	19.31	19.27	21.00
10	256QAM	1	0	17.44	17.32	17.35	19.00
10	256QAM	1	25	17.46	17.45	17.48	19.00
10	256QAM	1	49	17.26	17.31	17.33	19.00
10	256QAM	25	0	17.30	17.31	17.34	19.00
10	256QAM	25	12	17.26	17.25	17.31	19.00
10	256QAM	25	25	17.32	17.40	17.37	19.00
10	256QAM	50	0	17.43	17.25	17.30	19.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	20.83	20.83	20.77	22.50
5	QPSK	1	12	20.82	20.81	20.73	22.50
5	QPSK	1	24	20.77	20.82	20.77	22.50
5	QPSK	12	0	20.73	20.75	20.65	22.50
5	QPSK	12	7	20.83	20.89	20.72	22.50
5	QPSK	12	13	20.77	20.79	20.69	22.50
5	QPSK	25	0	20.78	20.77	20.69	22.50
5	16QAM	1	0	20.65	20.85	20.67	22.50
5	16QAM	1	12	20.78	20.80	20.72	22.50
5	16QAM	1	24	20.73	20.83	20.63	22.50
5	16QAM	12	0	20.29	20.31	20.34	22.00
5	16QAM	12	7	20.25	20.32	20.25	22.00
5	16QAM	12	13	20.26	20.38	20.26	22.00
5	16QAM	25	0	20.34	20.29	20.25	22.00
5	64QAM	1	0	20.34	20.38	20.38	22.00
5	64QAM	1	12	20.40	20.54	20.54	22.00
5	64QAM	1	24	20.25	20.33	20.30	22.00
5	64QAM	12	0	19.31	19.39	19.29	21.00
5	64QAM	12	7	19.31	19.33	19.28	21.00
5	64QAM	12	13	19.33	19.39	19.29	21.00
5	64QAM	25	0	19.30	19.25	19.34	21.00
5	256QAM	1	0	17.45	17.33	17.38	19.00
5	256QAM	1	12	17.43	17.53	17.49	19.00
5	256QAM	1	24	17.25	17.30	17.27	19.00
5	256QAM	12	0	17.40	17.32	17.31	19.00
5	256QAM	12	7	17.27	17.34	17.32	19.00
5	256QAM	12	13	17.32	17.39	17.40	19.00
5	256QAM	25	0	17.37	17.33	17.36	19.00
Channel				26705	26865	27025	Tune-up limit

Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	20.80	20.86	20.81	22.50
3	QPSK	1	8	20.78	20.89	20.78	22.50
3	QPSK	1	14	20.66	20.83	20.67	22.50
3	QPSK	8	0	20.72	20.77	20.73	22.50
3	QPSK	8	4	20.78	20.79	20.80	22.50
3	QPSK	8	7	20.78	20.79	20.83	22.50
3	QPSK	15	0	20.81	20.76	20.66	22.50
3	16QAM	1	0	20.70	20.83	20.62	22.50
3	16QAM	1	8	20.77	20.82	20.71	22.50
3	16QAM	1	14	20.76	20.78	20.73	22.50
3	16QAM	8	0	20.36	20.25	20.35	22.00
3	16QAM	8	4	20.30	20.34	20.33	22.00
3	16QAM	8	7	20.25	20.39	20.31	22.00
3	16QAM	15	0	20.28	20.28	20.25	22.00
3	64QAM	1	0	20.34	20.47	20.45	22.00
3	64QAM	1	8	20.52	20.65	20.51	22.00
3	64QAM	1	14	20.31	20.33	20.25	22.00
3	64QAM	8	0	19.28	19.35	19.33	21.00
3	64QAM	8	4	19.28	19.32	19.33	21.00
3	64QAM	8	7	19.29	19.28	19.29	21.00
3	64QAM	15	0	19.25	19.28	19.25	21.00
3	256QAM	1	0	17.32	17.37	17.49	19.00
3	256QAM	1	8	17.32	17.47	17.48	19.00
3	256QAM	1	14	17.36	17.27	17.35	19.00
3	256QAM	8	0	17.26	17.25	17.33	19.00
3	256QAM	8	4	17.34	17.26	17.31	19.00
3	256QAM	8	7	17.26	17.31	17.39	19.00
3	256QAM	15	0	17.37	17.28	17.39	19.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	20.73	20.86	20.72	22.50
1.4	QPSK	1	3	20.86	20.84	20.84	22.50
1.4	QPSK	1	5	20.63	20.81	20.77	22.50
1.4	QPSK	3	0	20.72	20.90	20.79	22.50
1.4	QPSK	3	1	20.82	20.85	20.86	22.50
1.4	QPSK	3	3	20.64	20.69	20.73	22.50
1.4	QPSK	6	0	20.73	20.65	20.75	22.50
1.4	16QAM	1	0	20.78	20.74	20.71	22.50
1.4	16QAM	1	3	20.83	20.73	20.79	22.50
1.4	16QAM	1	5	20.83	20.87	20.70	22.50
1.4	16QAM	3	0	20.73	20.87	20.70	22.00
1.4	16QAM	3	1	20.69	20.77	20.75	22.00
1.4	16QAM	3	3	20.68	20.72	20.66	22.00
1.4	16QAM	6	0	20.27	20.33	20.28	22.00
1.4	64QAM	1	0	20.30	20.49	20.40	22.00
1.4	64QAM	1	3	20.38	20.57	20.52	22.00
1.4	64QAM	1	5	20.33	20.30	20.29	22.00
1.4	64QAM	3	0	20.28	20.37	20.34	21.00
1.4	64QAM	3	1	20.28	20.29	20.27	21.00
1.4	64QAM	3	3	20.33	20.30	20.26	21.00
1.4	64QAM	6	0	19.27	19.30	19.27	21.00
1.4	256QAM	1	0	17.43	17.38	17.32	19.00
1.4	256QAM	1	3	17.35	17.42	17.42	19.00
1.4	256QAM	1	5	17.31	17.29	17.32	19.00
1.4	256QAM	3	0	17.38	17.30	17.34	19.00
1.4	256QAM	3	1	17.32	17.30	17.41	19.00
1.4	256QAM	3	3	17.28	17.33	17.38	19.00
1.4	256QAM	6	0	17.39	17.36	17.26	19.00

【LTE Band 26__FCC (814~849MHz)_Ant 4_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26740	26865	26990	(dBm)
Frequency (MHz)				819	831.5	844	
15	QPSK	1	0		22.33		24.00
15	QPSK	1	37		22.42		24.00
15	QPSK	1	74		22.26		24.00
15	QPSK	36	0		21.41		23.00
15	QPSK	36	20		21.43		23.00
15	QPSK	36	39		21.37		23.00
15	QPSK	75	0		21.36		23.00
15	16QAM	1	0		21.55		23.00

15	16QAM	1	37		21.60		23.00
15	16QAM	1	74		21.54		23.00
15	16QAM	36	0		20.40		22.00
15	16QAM	36	20		20.37		22.00
15	16QAM	36	39		20.44		22.00
15	16QAM	75	0		20.37		22.00
15	64QAM	1	0		20.49		22.00
15	64QAM	1	37		20.68		22.00
15	64QAM	1	74		20.37		22.00
15	64QAM	36	0		19.41		21.00
15	64QAM	36	20		19.37		21.00
15	64QAM	36	39		19.43		21.00
15	64QAM	75	0		19.38		21.00
15	256QAM	1	0		17.45		19.00
15	256QAM	1	37		17.54		19.00
15	256QAM	1	74		17.31		19.00
15	256QAM	36	0		17.30		19.00
15	256QAM	36	20		17.31		19.00
15	256QAM	36	39		17.42		19.00
15	256QAM	75	0		17.37		19.00
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	22.26	22.25	22.33	24.00
10	QPSK	1	25	22.27	22.33	22.29	24.00
10	QPSK	1	49	22.33	22.31	22.27	24.00
10	QPSK	25	0	21.30	21.34	21.30	23.00
10	QPSK	25	12	21.32	21.37	21.34	23.00
10	QPSK	25	25	21.34	21.28	21.32	23.00
10	QPSK	50	0	21.25	21.34	21.41	23.00
10	16QAM	1	0	21.40	21.51	21.45	23.00
10	16QAM	1	25	21.48	21.49	21.38	23.00
10	16QAM	1	49	21.40	21.39	21.36	23.00
10	16QAM	25	0	20.34	20.26	20.28	22.00
10	16QAM	25	12	20.30	20.25	20.28	22.00
10	16QAM	25	25	20.27	20.40	20.27	22.00
10	16QAM	50	0	20.33	20.34	20.29	22.00
10	64QAM	1	0	20.33	20.40	20.33	22.00
10	64QAM	1	25	20.40	20.58	20.56	22.00
10	64QAM	1	49	20.30	20.30	20.34	22.00
10	64QAM	25	0	19.28	19.28	19.32	21.00
10	64QAM	25	12	19.29	19.33	19.31	21.00
10	64QAM	25	25	19.33	19.29	19.30	21.00
10	64QAM	50	0	19.29	19.31	19.27	21.00
10	256QAM	1	0	17.44	17.32	17.35	19.00
10	256QAM	1	25	17.46	17.45	17.48	19.00
10	256QAM	1	49	17.26	17.31	17.33	19.00
10	256QAM	25	0	17.30	17.31	17.34	19.00
10	256QAM	25	12	17.26	17.25	17.31	19.00
10	256QAM	25	25	17.32	17.40	17.37	19.00
10	256QAM	50	0	17.43	17.25	17.30	19.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.31	22.28	22.29	24.00
5	QPSK	1	12	22.35	22.30	22.35	24.00
5	QPSK	1	24	22.25	22.31	22.31	24.00
5	QPSK	12	0	21.25	21.28	21.31	23.00
5	QPSK	12	7	21.31	21.35	21.26	23.00
5	QPSK	12	13	21.31	21.25	21.26	23.00
5	QPSK	25	0	21.26	21.26	21.32	23.00
5	16QAM	1	0	21.39	21.42	21.48	23.00
5	16QAM	1	12	21.38	21.46	21.37	23.00
5	16QAM	1	24	21.46	21.46	21.36	23.00
5	16QAM	12	0	20.29	20.31	20.34	22.00
5	16QAM	12	7	20.25	20.32	20.25	22.00
5	16QAM	12	13	20.26	20.38	20.26	22.00
5	16QAM	25	0	20.34	20.29	20.25	22.00
5	64QAM	1	0	20.34	20.38	20.38	22.00
5	64QAM	1	12	20.40	20.54	20.54	22.00
5	64QAM	1	24	20.25	20.33	20.30	22.00
5	64QAM	12	0	19.31	19.39	19.29	21.00
5	64QAM	12	7	19.31	19.33	19.28	21.00
5	64QAM	12	13	19.33	19.39	19.29	21.00
5	64QAM	25	0	19.30	19.25	19.34	21.00
5	256QAM	1	0	17.45	17.33	17.38	19.00
5	256QAM	1	12	17.43	17.53	17.49	19.00
5	256QAM	1	24	17.25	17.30	17.27	19.00
5	256QAM	12	0	17.40	17.32	17.31	19.00
5	256QAM	12	7	17.27	17.34	17.32	19.00



5	256QAM	12	13	17.32	17.39	17.40	19.00
5	256QAM	25	0	17.37	17.33	17.36	19.00
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.29	22.33	22.33	24.00
3	QPSK	1	8	22.26	22.41	22.38	24.00
3	QPSK	1	14	22.28	22.26	22.28	24.00
3	QPSK	8	0	21.26	21.38	21.31	23.00
3	QPSK	8	4	21.34	21.38	21.32	23.00
3	QPSK	8	7	21.30	21.33	21.29	23.00
3	QPSK	15	0	21.27	21.26	21.25	23.00
3	16QAM	1	0	21.36	21.49	21.43	23.00
3	16QAM	1	8	21.38	21.50	21.44	23.00
3	16QAM	1	14	21.40	21.40	21.44	23.00
3	16QAM	8	0	20.36	20.25	20.35	22.00
3	16QAM	8	4	20.30	20.34	20.33	22.00
3	16QAM	8	7	20.25	20.39	20.31	22.00
3	16QAM	15	0	20.28	20.28	20.25	22.00
3	64QAM	1	0	20.34	20.47	20.45	22.00
3	64QAM	1	8	20.52	20.65	20.51	22.00
3	64QAM	1	14	20.31	20.33	20.25	22.00
3	64QAM	8	0	19.28	19.35	19.33	21.00
3	64QAM	8	4	19.28	19.32	19.33	21.00
3	64QAM	8	7	19.29	19.28	19.29	21.00
3	64QAM	15	0	19.25	19.28	19.25	21.00
3	256QAM	1	0	17.32	17.37	17.49	19.00
3	256QAM	1	8	17.32	17.47	17.48	19.00
3	256QAM	1	14	17.36	17.27	17.35	19.00
3	256QAM	8	0	17.26	17.25	17.33	19.00
3	256QAM	8	4	17.34	17.26	17.31	19.00
3	256QAM	8	7	17.26	17.31	17.39	19.00
3	256QAM	15	0	17.37	17.28	17.39	19.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.27	22.33	22.28	24.00
1.4	QPSK	1	3	22.32	22.32	22.34	24.00
1.4	QPSK	1	5	22.26	22.34	22.31	24.00
1.4	QPSK	3	0	22.34	22.40	22.26	24.00
1.4	QPSK	3	1	22.34	22.29	22.35	24.00
1.4	QPSK	3	3	22.31	22.28	22.25	24.00
1.4	QPSK	6	0	21.25	21.28	21.27	23.00
1.4	16QAM	1	0	21.33	21.39	21.46	23.00
1.4	16QAM	1	3	21.40	21.57	21.30	23.00
1.4	16QAM	1	5	21.53	21.48	21.39	23.00
1.4	16QAM	3	0	21.27	21.33	21.32	23.00
1.4	16QAM	3	1	21.27	21.35	21.34	23.00
1.4	16QAM	3	3	21.27	21.36	21.31	23.00
1.4	16QAM	6	0	20.27	20.33	20.28	22.00
1.4	64QAM	1	0	20.30	20.49	20.40	22.00
1.4	64QAM	1	3	20.38	20.57	20.52	22.00
1.4	64QAM	1	5	20.33	20.30	20.29	22.00
1.4	64QAM	3	0	20.28	20.37	20.34	22.00
1.4	64QAM	3	1	20.28	20.29	20.27	22.00
1.4	64QAM	3	3	20.33	20.30	20.26	22.00
1.4	64QAM	6	0	19.27	19.30	19.27	21.00
1.4	256QAM	1	0	17.43	17.38	17.32	19.00
1.4	256QAM	1	3	17.35	17.42	17.42	19.00
1.4	256QAM	1	5	17.31	17.29	17.32	19.00
1.4	256QAM	3	0	17.38	17.30	17.34	19.00
1.4	256QAM	3	1	17.32	17.30	17.41	19.00
1.4	256QAM	3	3	17.28	17.33	17.38	19.00
1.4	256QAM	6	0	17.39	17.36	17.26	19.00

【LTE Band 38_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
20	QPSK	1	0		22.25		24.00
20	QPSK	1	49		22.33		24.00
20	QPSK	1	99		22.24		24.00
20	QPSK	50	0		21.37		23.00
20	QPSK	50	24		21.39		23.00
20	QPSK	50	50		21.35		23.00
20	QPSK	100	0		21.30		23.00
20	16QAM	1	0		21.29		23.00
20	16QAM	1	49		21.38		23.00
20	16QAM	1	99		21.31		23.00
20	16QAM	50	0		20.40		22.00
20	16QAM	50	24		20.38		22.00
20	16QAM	50	50		20.35		22.00
20	16QAM	100	0		20.32		22.00
20	64QAM	1	0		20.26		22.00
20	64QAM	1	49		20.37		22.00
20	64QAM	1	99		20.23		22.00
20	64QAM	50	0		19.34		21.00
20	64QAM	50	24		19.43		21.00
20	64QAM	50	50		19.31		21.00
20	64QAM	100	0		19.33		21.00
20	256QAM	1	0		17.56		19.00
20	256QAM	1	49		17.61		19.00
20	256QAM	1	99		17.51		19.00
20	256QAM	50	0		17.49		19.00
20	256QAM	50	24		17.48		19.00
20	256QAM	50	50		17.52		19.00
20	256QAM	100	0		17.38		19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.24	22.14	22.21	24.00
15	QPSK	1	37	22.24	22.26	22.16	24.00
15	QPSK	1	74	22.08	22.17	22.12	24.00
15	QPSK	36	0	21.17	21.35	21.24	23.00
15	QPSK	36	20	21.29	21.31	21.25	23.00
15	QPSK	36	39	21.29	21.26	21.18	23.00
15	QPSK	75	0	21.10	21.22	21.05	23.00
15	16QAM	1	0	21.22	21.26	21.17	23.00
15	16QAM	1	37	21.17	21.34	21.27	23.00
15	16QAM	1	74	21.29	21.23	21.10	23.00
15	16QAM	36	0	20.26	20.28	20.20	22.00
15	16QAM	36	20	20.22	20.23	20.14	22.00
15	16QAM	36	39	20.16	20.32	20.10	22.00
15	16QAM	75	0	20.20	20.24	20.14	22.00
15	64QAM	1	0	20.21	20.17	20.02	22.00
15	64QAM	1	37	20.19	20.25	20.22	22.00
15	64QAM	1	74	20.13	20.22	20.06	22.00
15	64QAM	36	0	19.25	19.22	19.14	21.00
15	64QAM	36	20	19.39	19.38	19.27	21.00
15	64QAM	36	39	19.24	19.27	19.15	21.00
15	64QAM	75	0	19.19	19.25	19.06	21.00
15	256QAM	1	0	17.49	17.48	17.52	19.00
15	256QAM	1	37	17.46	17.59	17.33	19.00
15	256QAM	1	74	17.48	17.38	17.22	19.00
15	256QAM	36	0	17.33	17.39	17.45	19.00
15	256QAM	36	20	17.45	17.35	17.22	19.00
15	256QAM	36	39	17.47	17.46	17.36	19.00
15	256QAM	75	0	17.27	17.26	17.24	19.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.17	22.12	22.19	24.00
10	QPSK	1	25	22.13	22.19	22.23	24.00
10	QPSK	1	49	22.15	22.10	22.14	24.00
10	QPSK	25	0	21.17	21.24	21.21	23.00
10	QPSK	25	12	21.24	21.24	21.29	23.00
10	QPSK	25	25	21.24	21.31	21.22	23.00
10	QPSK	50	0	21.19	21.28	21.10	23.00
10	16QAM	1	0	21.17	21.22	21.14	23.00
10	16QAM	1	25	21.22	21.36	21.23	23.00

10	16QAM	1	49	21.29	21.18	21.15	23.00
10	16QAM	25	0	20.33	20.38	20.17	22.00
10	16QAM	25	12	20.15	20.24	20.25	22.00
10	16QAM	25	25	20.27	20.29	20.18	22.00
10	16QAM	50	0	20.25	20.18	20.20	22.00
10	64QAM	1	0	20.17	20.13	20.12	22.00
10	64QAM	1	25	20.29	20.23	20.29	22.00
10	64QAM	1	49	20.03	20.11	20.02	22.00
10	64QAM	25	0	19.19	19.31	19.21	21.00
10	64QAM	25	12	19.37	19.42	19.33	21.00
10	64QAM	25	25	19.28	19.27	19.08	21.00
10	64QAM	50	0	19.21	19.25	19.10	21.00
10	256QAM	1	0	17.53	17.43	17.46	19.00
10	256QAM	1	25	17.52	17.46	17.42	19.00
10	256QAM	1	49	17.51	17.48	17.32	19.00
10	256QAM	25	0	17.32	17.46	17.46	19.00
10	256QAM	25	12	17.32	17.37	17.23	19.00
10	256QAM	25	25	17.45	17.49	17.30	19.00
10	256QAM	50	0	17.27	17.27	17.25	19.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.18	22.13	22.21	24.00
5	QPSK	1	12	22.22	22.21	22.28	24.00
5	QPSK	1	24	22.11	22.23	22.06	24.00
5	QPSK	12	0	21.22	21.30	21.22	23.00
5	QPSK	12	7	21.32	21.38	21.32	23.00
5	QPSK	12	13	21.22	21.21	21.18	23.00
5	QPSK	25	0	21.23	21.17	21.08	23.00
5	16QAM	1	0	21.31	21.14	21.16	23.00
5	16QAM	1	12	21.24	21.37	21.24	23.00
5	16QAM	1	24	21.27	21.28	21.13	23.00
5	16QAM	12	0	20.29	20.36	20.18	22.00
5	16QAM	12	7	20.20	20.35	20.21	22.00
5	16QAM	12	13	20.21	20.21	20.16	22.00
5	16QAM	25	0	20.13	20.25	20.09	22.00
5	64QAM	1	0	20.23	20.12	20.07	22.00
5	64QAM	1	12	20.18	20.31	20.28	22.00
5	64QAM	1	24	20.17	20.17	20.01	22.00
5	64QAM	12	0	19.11	19.30	19.12	21.00
5	64QAM	12	7	19.41	19.33	19.29	21.00
5	64QAM	12	13	19.20	19.29	19.13	21.00
5	64QAM	25	0	19.29	19.24	19.16	21.00
5	256QAM	1	0	17.57	17.52	17.45	19.00
5	256QAM	1	12	17.48	17.47	17.40	19.00
5	256QAM	1	24	17.46	17.50	17.33	19.00
5	256QAM	12	0	17.36	17.34	17.46	19.00
5	256QAM	12	7	17.40	17.39	17.29	19.00
5	256QAM	12	13	17.34	17.38	17.23	19.00
5	256QAM	25	0	17.27	17.28	17.22	19.00

【LTE Band 38_Ant 1_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37825	38000	38175	
Frequency (MHz)				2577.5	2595	2612.5	
20	QPSK	1	0		19.28		21.00
20	QPSK	1	49		19.32		21.00
20	QPSK	1	99		19.21		21.00
20	QPSK	50	0		19.13		21.00
20	QPSK	50	24		19.25		21.00
20	QPSK	50	50		19.23		21.00
20	QPSK	100	0		19.23		21.00
20	16QAM	1	0		19.28		21.00
20	16QAM	1	49		19.29		21.00
20	16QAM	1	99		19.18		21.00
20	16QAM	50	0		19.23		21.00
20	16QAM	50	24		19.29		21.00
20	16QAM	50	50		19.19		21.00
20	16QAM	100	0		19.27		21.00
20	64QAM	1	0		19.17		21.00
20	64QAM	1	49		19.20		21.00
20	64QAM	1	99		19.29		21.00
20	64QAM	50	0		19.30		21.00

20	64QAM	50	24		19.31		21.00
20	64QAM	50	50		19.19		21.00
20	64QAM	100	0		19.22		21.00
20	256QAM	1	0		17.56		19.00
20	256QAM	1	49		17.61		19.00
20	256QAM	1	99		17.51		19.00
20	256QAM	50	0		17.49		19.00
20	256QAM	50	24		17.48		19.00
20	256QAM	50	50		17.52		19.00
20	256QAM	100	0		17.38		19.00
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	19.18	19.13	19.11	21.00
15	QPSK	1	37	19.14	19.26	19.24	21.00
15	QPSK	1	74	19.16	19.08	19.07	21.00
15	QPSK	36	0	19.00	19.02	19.14	21.00
15	QPSK	36	20	19.18	19.24	19.19	21.00
15	QPSK	36	39	19.06	19.20	19.09	21.00
15	QPSK	75	0	19.07	19.16	19.20	21.00
15	16QAM	1	0	19.08	19.15	19.15	21.00
15	16QAM	1	37	19.17	19.28	19.19	21.00
15	16QAM	1	74	19.16	19.16	19.04	21.00
15	16QAM	36	0	19.19	19.09	19.06	21.00
15	16QAM	36	20	19.02	19.20	19.02	21.00
15	16QAM	36	39	19.02	19.12	19.18	21.00
15	16QAM	75	0	19.03	19.20	19.12	21.00
15	64QAM	1	0	19.06	19.06	19.23	21.00
15	64QAM	1	37	19.15	19.05	19.01	21.00
15	64QAM	1	74	19.04	19.25	19.15	21.00
15	64QAM	36	0	19.11	19.16	19.00	21.00
15	64QAM	36	20	19.08	19.23	19.10	21.00
15	64QAM	36	39	19.00	19.05	19.05	21.00
15	64QAM	75	0	19.09	19.09	19.11	21.00
15	256QAM	1	0	17.49	17.48	17.52	19.00
15	256QAM	1	37	17.46	17.59	17.33	19.00
15	256QAM	1	74	17.48	17.38	17.22	19.00
15	256QAM	36	0	17.33	17.39	17.45	19.00
15	256QAM	36	20	17.45	17.35	17.22	19.00
15	256QAM	36	39	17.47	17.46	17.36	19.00
15	256QAM	75	0	17.27	17.26	17.24	19.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	19.08	19.24	19.05	21.00
10	QPSK	1	25	19.16	19.24	19.19	21.00
10	QPSK	1	49	19.08	19.19	19.14	21.00
10	QPSK	25	0	19.06	19.09	19.09	21.00
10	QPSK	25	12	19.12	19.16	19.09	21.00
10	QPSK	25	25	19.04	19.21	19.06	21.00
10	QPSK	50	0	19.04	19.22	19.17	21.00
10	16QAM	1	0	19.09	19.15	19.17	21.00
10	16QAM	1	25	19.18	19.16	19.14	21.00
10	16QAM	1	49	19.07	19.05	19.04	21.00
10	16QAM	25	0	19.21	19.17	19.09	21.00
10	16QAM	25	12	19.07	19.25	19.04	21.00
10	16QAM	25	25	19.00	19.15	19.14	21.00
10	16QAM	50	0	19.11	19.16	19.11	21.00
10	64QAM	1	0	19.06	19.12	19.18	21.00
10	64QAM	1	25	19.01	19.14	19.10	21.00
10	64QAM	1	49	19.10	19.19	19.23	21.00
10	64QAM	25	0	19.11	19.19	19.01	21.00
10	64QAM	25	12	19.03	19.16	19.07	21.00
10	64QAM	25	25	19.05	19.13	19.14	21.00
10	64QAM	50	0	19.09	19.08	19.08	21.00
10	256QAM	1	0	17.53	17.43	17.46	19.00
10	256QAM	1	25	17.52	17.46	17.42	19.00
10	256QAM	1	49	17.51	17.48	17.32	19.00
10	256QAM	25	0	17.32	17.46	17.46	19.00
10	256QAM	25	12	17.32	17.37	17.23	19.00
10	256QAM	25	25	17.45	17.49	17.30	19.00
10	256QAM	50	0	17.27	17.27	17.25	19.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	19.20	19.21	19.09	21.00
5	QPSK	1	12	19.10	19.18	19.24	21.00
5	QPSK	1	24	19.17	19.17	19.12	21.00
5	QPSK	12	0	19.06	19.04	19.10	21.00
5	QPSK	12	7	19.10	19.19	19.15	21.00
5	QPSK	12	13	19.01	19.20	19.11	21.00

5	QPSK	25	0	19.08	19.09	19.11	21.00
5	16QAM	1	0	19.22	19.13	19.18	21.00
5	16QAM	1	12	19.15	19.28	19.23	21.00
5	16QAM	1	24	19.16	19.10	19.02	21.00
5	16QAM	12	0	19.14	19.15	19.04	21.00
5	16QAM	12	7	19.08	19.20	19.06	21.00
5	16QAM	12	13	19.07	19.18	19.12	21.00
5	16QAM	25	0	19.06	19.16	19.15	21.00
5	64QAM	1	0	19.06	19.14	19.22	21.00
5	64QAM	1	12	19.06	19.18	19.06	21.00
5	64QAM	1	24	19.01	19.22	19.14	21.00
5	64QAM	12	0	19.04	19.24	19.10	21.00
5	64QAM	12	7	19.13	19.24	19.13	21.00
5	64QAM	12	13	19.09	19.12	19.04	21.00
5	64QAM	25	0	19.04	19.19	19.12	21.00
5	256QAM	1	0	17.57	17.52	17.45	19.00
5	256QAM	1	12	17.48	17.47	17.40	19.00
5	256QAM	1	24	17.46	17.50	17.33	19.00
5	256QAM	12	0	17.36	17.34	17.46	19.00
5	256QAM	12	7	17.40	17.39	17.29	19.00
5	256QAM	12	13	17.34	17.38	17.23	19.00
5	256QAM	25	0	17.27	17.28	17.22	19.00

【LTE Band 38_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
20	QPSK	1	0		19.28		21.00
20	QPSK	1	49		19.32		21.00
20	QPSK	1	99		19.21		21.00
20	QPSK	50	0		19.13		21.00
20	QPSK	50	24		19.25		21.00
20	QPSK	50	50		19.23		21.00
20	QPSK	100	0		19.23		21.00
20	16QAM	1	0		19.28		21.00
20	16QAM	1	49		19.29		21.00
20	16QAM	1	99		19.18		21.00
20	16QAM	50	0		19.23		21.00
20	16QAM	50	24		19.29		21.00
20	16QAM	50	50		19.19		21.00
20	16QAM	100	0		19.27		21.00
20	64QAM	1	0		19.17		21.00
20	64QAM	1	49		19.20		21.00
20	64QAM	1	99		19.29		21.00
20	64QAM	50	0		19.30		21.00
20	64QAM	50	24		19.31		21.00
20	64QAM	50	50		19.19		21.00
20	64QAM	100	0		19.22		21.00
20	256QAM	1	0		17.56		19.00
20	256QAM	1	49		17.61		19.00
20	256QAM	1	99		17.51		19.00
20	256QAM	50	0		17.49		19.00
20	256QAM	50	24		17.48		19.00
20	256QAM	50	50		17.52		19.00
20	256QAM	100	0		17.38		19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	19.18	19.13	19.11	21.00
15	QPSK	1	37	19.14	19.26	19.24	21.00
15	QPSK	1	74	19.16	19.08	19.07	21.00
15	QPSK	36	0	19.00	19.02	19.14	21.00
15	QPSK	36	20	19.18	19.24	19.19	21.00
15	QPSK	36	39	19.06	19.20	19.09	21.00
15	QPSK	75	0	19.07	19.16	19.20	21.00
15	16QAM	1	0	19.08	19.15	19.15	21.00
15	16QAM	1	37	19.17	19.28	19.19	21.00
15	16QAM	1	74	19.16	19.16	19.04	21.00
15	16QAM	36	0	19.19	19.09	19.06	21.00
15	16QAM	36	20	19.02	19.20	19.02	21.00
15	16QAM	36	39	19.02	19.12	19.18	21.00
15	16QAM	75	0	19.03	19.20	19.12	21.00
15	64QAM	1	0	19.06	19.06	19.23	21.00

15	64QAM	1	37	19.15	19.05	19.01	21.00
15	64QAM	1	74	19.04	19.25	19.15	21.00
15	64QAM	36	0	19.11	19.16	19.00	21.00
15	64QAM	36	20	19.08	19.23	19.10	21.00
15	64QAM	36	39	19.00	19.05	19.05	21.00
15	64QAM	75	0	19.09	19.09	19.11	21.00
15	256QAM	1	0	17.49	17.48	17.52	19.00
15	256QAM	1	37	17.46	17.59	17.33	19.00
15	256QAM	1	74	17.48	17.38	17.22	19.00
15	256QAM	36	0	17.33	17.39	17.45	19.00
15	256QAM	36	20	17.45	17.35	17.22	19.00
15	256QAM	36	39	17.47	17.46	17.36	19.00
15	256QAM	75	0	17.27	17.26	17.24	19.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	19.08	19.24	19.05	21.00
10	QPSK	1	25	19.16	19.24	19.19	21.00
10	QPSK	1	49	19.08	19.19	19.14	21.00
10	QPSK	25	0	19.06	19.09	19.09	21.00
10	QPSK	25	12	19.12	19.16	19.09	21.00
10	QPSK	25	25	19.04	19.21	19.06	21.00
10	QPSK	50	0	19.04	19.22	19.17	21.00
10	16QAM	1	0	19.09	19.15	19.17	21.00
10	16QAM	1	25	19.18	19.16	19.14	21.00
10	16QAM	1	49	19.07	19.05	19.04	21.00
10	16QAM	25	0	19.21	19.17	19.09	21.00
10	16QAM	25	12	19.07	19.25	19.04	21.00
10	16QAM	25	25	19.00	19.15	19.14	21.00
10	16QAM	50	0	19.11	19.16	19.11	21.00
10	64QAM	1	0	19.06	19.12	19.18	21.00
10	64QAM	1	25	19.01	19.14	19.10	21.00
10	64QAM	1	49	19.10	19.19	19.23	21.00
10	64QAM	25	0	19.11	19.19	19.01	21.00
10	64QAM	25	12	19.03	19.16	19.07	21.00
10	64QAM	25	25	19.05	19.13	19.14	21.00
10	64QAM	50	0	19.09	19.08	19.08	21.00
10	256QAM	1	0	17.53	17.43	17.46	19.00
10	256QAM	1	25	17.52	17.46	17.42	19.00
10	256QAM	1	49	17.51	17.48	17.32	19.00
10	256QAM	25	0	17.32	17.46	17.46	19.00
10	256QAM	25	12	17.32	17.37	17.23	19.00
10	256QAM	25	25	17.45	17.49	17.30	19.00
10	256QAM	50	0	17.27	17.27	17.25	19.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	19.20	19.21	19.09	21.00
5	QPSK	1	12	19.10	19.18	19.24	21.00
5	QPSK	1	24	19.17	19.17	19.12	21.00
5	QPSK	12	0	19.06	19.04	19.10	21.00
5	QPSK	12	7	19.10	19.19	19.15	21.00
5	QPSK	12	13	19.01	19.20	19.11	21.00
5	QPSK	25	0	19.08	19.09	19.11	21.00
5	16QAM	1	0	19.22	19.13	19.18	21.00
5	16QAM	1	12	19.15	19.28	19.23	21.00
5	16QAM	1	24	19.16	19.10	19.02	21.00
5	16QAM	12	0	19.14	19.15	19.04	21.00
5	16QAM	12	7	19.08	19.20	19.06	21.00
5	16QAM	12	13	19.07	19.18	19.12	21.00
5	16QAM	25	0	19.06	19.16	19.15	21.00
5	64QAM	1	0	19.06	19.14	19.22	21.00
5	64QAM	1	12	19.06	19.18	19.06	21.00
5	64QAM	1	24	19.01	19.22	19.14	21.00
5	64QAM	12	0	19.04	19.24	19.10	21.00
5	64QAM	12	7	19.13	19.24	19.13	21.00
5	64QAM	12	13	19.09	19.12	19.04	21.00
5	64QAM	25	0	19.04	19.19	19.12	21.00
5	256QAM	1	0	17.57	17.52	17.45	19.00
5	256QAM	1	12	17.48	17.47	17.40	19.00
5	256QAM	1	24	17.46	17.50	17.33	19.00
5	256QAM	12	0	17.36	17.34	17.46	19.00
5	256QAM	12	7	17.40	17.39	17.29	19.00
5	256QAM	12	13	17.34	17.38	17.23	19.00
5	256QAM	25	0	17.27	17.28	17.22	19.00

【LTE Band 38_Ant 1_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
20	QPSK	1	0		20.88		22.50
20	QPSK	1	49		20.93		22.50
20	QPSK	1	99		20.84		22.50
20	QPSK	50	0		20.82		22.50
20	QPSK	50	24		20.92		22.50
20	QPSK	50	50		20.85		22.50
20	QPSK	100	0		20.89		22.50
20	16QAM	1	0		20.91		22.50
20	16QAM	1	49		20.79		22.50
20	16QAM	1	99		20.86		22.50
20	16QAM	50	0		20.40		22.00
20	16QAM	50	24		20.38		22.00
20	16QAM	50	50		20.35		22.00
20	16QAM	100	0		20.32		22.00
20	64QAM	1	0		20.26		22.00
20	64QAM	1	49		20.37		22.00
20	64QAM	1	99		20.23		22.00
20	64QAM	50	0		19.34		21.00
20	64QAM	50	24		19.43		21.00
20	64QAM	50	50		19.31		21.00
20	64QAM	100	0		19.33		21.00
20	256QAM	1	0		17.56		19.00
20	256QAM	1	49		17.61		19.00
20	256QAM	1	99		17.51		19.00
20	256QAM	50	0		17.49		19.00
20	256QAM	50	24		17.48		19.00
20	256QAM	50	50		17.52		19.00
20	256QAM	100	0		17.38		19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.69	20.78	20.69	22.50
15	QPSK	1	37	20.81	20.92	20.90	22.50
15	QPSK	1	74	20.69	20.73	20.75	22.50
15	QPSK	36	0	20.77	20.78	20.69	22.50
15	QPSK	36	20	20.79	20.88	20.81	22.50
15	QPSK	36	39	20.61	20.76	20.82	22.50
15	QPSK	75	0	20.63	20.78	20.68	22.50
15	16QAM	1	0	20.67	20.79	20.77	22.50
15	16QAM	1	37	20.80	20.77	20.75	22.50
15	16QAM	1	74	20.67	20.82	20.77	22.50
15	16QAM	36	0	20.26	20.28	20.20	22.00
15	16QAM	36	20	20.22	20.23	20.14	22.00
15	16QAM	36	39	20.16	20.32	20.10	22.00
15	16QAM	75	0	20.20	20.24	20.14	22.00
15	64QAM	1	0	20.21	20.17	20.02	22.00
15	64QAM	1	37	20.19	20.25	20.22	22.00
15	64QAM	1	74	20.13	20.22	20.06	22.00
15	64QAM	36	0	19.25	19.22	19.14	21.00
15	64QAM	36	20	19.39	19.38	19.27	21.00
15	64QAM	36	39	19.24	19.27	19.15	21.00
15	64QAM	75	0	19.19	19.25	19.06	21.00
15	256QAM	1	0	17.49	17.48	17.52	19.00
15	256QAM	1	37	17.46	17.59	17.33	19.00
15	256QAM	1	74	17.48	17.38	17.22	19.00
15	256QAM	36	0	17.33	17.39	17.45	19.00
15	256QAM	36	20	17.45	17.35	17.22	19.00
15	256QAM	36	39	17.47	17.46	17.36	19.00
15	256QAM	75	0	17.27	17.26	17.24	19.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	20.78	20.79	20.69	22.50
10	QPSK	1	25	20.82	20.82	20.89	22.50
10	QPSK	1	49	20.55	20.78	20.87	22.50
10	QPSK	25	0	20.65	20.69	20.55	22.50
10	QPSK	25	12	20.66	20.90	20.74	22.50
10	QPSK	25	25	20.61	20.84	20.74	22.50
10	QPSK	50	0	20.61	20.77	20.78	22.50
10	16QAM	1	0	20.73	20.88	20.76	22.50
10	16QAM	1	25	20.76	20.66	20.80	22.50
10	16QAM	1	49	20.68	20.81	20.84	22.50
10	16QAM	25	0	20.33	20.38	20.17	22.00
10	16QAM	25	12	20.15	20.24	20.25	22.00

10	16QAM	25	25	20.27	20.29	20.18	22.00
10	16QAM	50	0	20.25	20.18	20.20	22.00
10	64QAM	1	0	20.17	20.13	20.12	22.00
10	64QAM	1	25	20.29	20.23	20.29	22.00
10	64QAM	1	49	20.03	20.11	20.02	22.00
10	64QAM	25	0	19.19	19.31	19.21	21.00
10	64QAM	25	12	19.37	19.42	19.33	21.00
10	64QAM	25	25	19.28	19.27	19.08	21.00
10	64QAM	50	0	19.21	19.25	19.10	21.00
10	256QAM	1	0	17.53	17.43	17.46	19.00
10	256QAM	1	25	17.52	17.46	17.42	19.00
10	256QAM	1	49	17.51	17.48	17.32	19.00
10	256QAM	25	0	17.32	17.46	17.46	19.00
10	256QAM	25	12	17.32	17.37	17.23	19.00
10	256QAM	25	25	17.45	17.49	17.30	19.00
10	256QAM	50	0	17.27	17.27	17.25	19.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	20.76	20.80	20.76	22.50
5	QPSK	1	12	20.78	20.85	20.79	22.50
5	QPSK	1	24	20.63	20.73	20.84	22.50
5	QPSK	12	0	20.78	20.74	20.68	22.50
5	QPSK	12	7	20.68	20.83	20.70	22.50
5	QPSK	12	13	20.71	20.78	20.79	22.50
5	QPSK	25	0	20.58	20.87	20.82	22.50
5	16QAM	1	0	20.71	20.80	20.78	22.50
5	16QAM	1	12	20.80	20.77	20.78	22.50
5	16QAM	1	24	20.68	20.85	20.81	22.50
5	16QAM	12	0	20.29	20.36	20.18	22.00
5	16QAM	12	7	20.20	20.35	20.21	22.00
5	16QAM	12	13	20.21	20.21	20.16	22.00
5	16QAM	25	0	20.13	20.25	20.09	22.00
5	64QAM	1	0	20.23	20.12	20.07	22.00
5	64QAM	1	12	20.18	20.31	20.28	22.00
5	64QAM	1	24	20.17	20.17	20.01	22.00
5	64QAM	12	0	19.11	19.30	19.12	21.00
5	64QAM	12	7	19.41	19.33	19.29	21.00
5	64QAM	12	13	19.20	19.29	19.13	21.00
5	64QAM	25	0	19.29	19.24	19.16	21.00
5	256QAM	1	0	17.57	17.52	17.45	19.00
5	256QAM	1	12	17.48	17.47	17.40	19.00
5	256QAM	1	24	17.46	17.50	17.33	19.00
5	256QAM	12	0	17.36	17.34	17.46	19.00
5	256QAM	12	7	17.40	17.39	17.29	19.00
5	256QAM	12	13	17.34	17.38	17.23	19.00
5	256QAM	25	0	17.27	17.28	17.22	19.00

【LTE Band 38_Ant 1_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37825	38000	38175	
Frequency (MHz)				2577.5	2595	2612.5	
20	QPSK	1	0		22.25		24.00
20	QPSK	1	49		22.33		24.00
20	QPSK	1	99		22.24		24.00
20	QPSK	50	0		21.37		23.00
20	QPSK	50	24		21.39		23.00
20	QPSK	50	50		21.35		23.00
20	QPSK	100	0		21.30		23.00
20	16QAM	1	0		21.29		23.00
20	16QAM	1	49		21.38		23.00
20	16QAM	1	99		21.31		23.00
20	16QAM	50	0		20.40		22.00
20	16QAM	50	24		20.38		22.00
20	16QAM	50	50		20.35		22.00
20	16QAM	100	0		20.32		22.00
20	64QAM	1	0		20.26		22.00
20	64QAM	1	49		20.37		22.00
20	64QAM	1	99		20.23		22.00
20	64QAM	50	0		19.34		21.00
20	64QAM	50	24		19.43		21.00
20	64QAM	50	50		19.31		21.00
20	64QAM	100	0		19.33		21.00

20	256QAM	1	0		17.56		19.00
20	256QAM	1	49		17.61		19.00
20	256QAM	1	99		17.51		19.00
20	256QAM	50	0		17.49		19.00
20	256QAM	50	24		17.48		19.00
20	256QAM	50	50		17.52		19.00
20	256QAM	100	0		17.38		19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.24	22.14	22.21	24.00
15	QPSK	1	37	22.24	22.26	22.16	24.00
15	QPSK	1	74	22.08	22.17	22.12	24.00
15	QPSK	36	0	21.17	21.35	21.24	23.00
15	QPSK	36	20	21.29	21.31	21.25	23.00
15	QPSK	36	39	21.29	21.26	21.18	23.00
15	QPSK	75	0	21.10	21.22	21.05	23.00
15	16QAM	1	0	21.22	21.26	21.17	23.00
15	16QAM	1	37	21.17	21.34	21.27	23.00
15	16QAM	1	74	21.29	21.23	21.10	23.00
15	16QAM	36	0	20.26	20.28	20.20	22.00
15	16QAM	36	20	20.22	20.23	20.14	22.00
15	16QAM	36	39	20.16	20.32	20.10	22.00
15	16QAM	75	0	20.20	20.24	20.14	22.00
15	64QAM	1	0	20.21	20.17	20.02	22.00
15	64QAM	1	37	20.19	20.25	20.22	22.00
15	64QAM	1	74	20.13	20.22	20.06	22.00
15	64QAM	36	0	19.25	19.22	19.14	21.00
15	64QAM	36	20	19.39	19.38	19.27	21.00
15	64QAM	36	39	19.24	19.27	19.15	21.00
15	64QAM	75	0	19.19	19.25	19.06	21.00
15	256QAM	1	0	17.49	17.48	17.52	19.00
15	256QAM	1	37	17.46	17.59	17.33	19.00
15	256QAM	1	74	17.48	17.38	17.22	19.00
15	256QAM	36	0	17.33	17.39	17.45	19.00
15	256QAM	36	20	17.45	17.35	17.22	19.00
15	256QAM	36	39	17.47	17.46	17.36	19.00
15	256QAM	75	0	17.27	17.26	17.24	19.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.17	22.12	22.19	24.00
10	QPSK	1	25	22.13	22.19	22.23	24.00
10	QPSK	1	49	22.15	22.10	22.14	24.00
10	QPSK	25	0	21.17	21.24	21.21	23.00
10	QPSK	25	12	21.24	21.24	21.29	23.00
10	QPSK	25	25	21.24	21.31	21.22	23.00
10	QPSK	50	0	21.19	21.28	21.10	23.00
10	16QAM	1	0	21.17	21.22	21.14	23.00
10	16QAM	1	25	21.22	21.36	21.23	23.00
10	16QAM	1	49	21.29	21.18	21.15	23.00
10	16QAM	25	0	20.33	20.38	20.17	22.00
10	16QAM	25	12	20.15	20.24	20.25	22.00
10	16QAM	25	25	20.27	20.29	20.18	22.00
10	16QAM	50	0	20.25	20.18	20.20	22.00
10	64QAM	1	0	20.17	20.13	20.12	22.00
10	64QAM	1	25	20.29	20.23	20.29	22.00
10	64QAM	1	49	20.03	20.11	20.02	22.00
10	64QAM	25	0	19.19	19.31	19.21	21.00
10	64QAM	25	12	19.37	19.42	19.33	21.00
10	64QAM	25	25	19.28	19.27	19.08	21.00
10	64QAM	50	0	19.21	19.25	19.10	21.00
10	256QAM	1	0	17.53	17.43	17.46	19.00
10	256QAM	1	25	17.52	17.46	17.42	19.00
10	256QAM	1	49	17.51	17.48	17.32	19.00
10	256QAM	25	0	17.32	17.46	17.46	19.00
10	256QAM	25	12	17.32	17.37	17.23	19.00
10	256QAM	25	25	17.45	17.49	17.30	19.00
10	256QAM	50	0	17.27	17.27	17.25	19.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.18	22.13	22.21	24.00
5	QPSK	1	12	22.22	22.21	22.28	24.00
5	QPSK	1	24	22.11	22.23	22.06	24.00
5	QPSK	12	0	21.22	21.30	21.22	23.00
5	QPSK	12	7	21.32	21.38	21.32	23.00
5	QPSK	12	13	21.22	21.21	21.18	23.00
5	QPSK	25	0	21.23	21.17	21.08	23.00
5	16QAM	1	0	21.31	21.14	21.16	23.00
5	16QAM	1	12	21.24	21.37	21.24	23.00

5	16QAM	1	24	21.27	21.28	21.13	23.00
5	16QAM	12	0	20.29	20.36	20.18	22.00
5	16QAM	12	7	20.20	20.35	20.21	22.00
5	16QAM	12	13	20.21	20.21	20.16	22.00
5	16QAM	25	0	20.13	20.25	20.09	22.00
5	64QAM	1	0	20.23	20.12	20.07	22.00
5	64QAM	1	12	20.18	20.31	20.28	22.00
5	64QAM	1	24	20.17	20.17	20.01	22.00
5	64QAM	12	0	19.11	19.30	19.12	21.00
5	64QAM	12	7	19.41	19.33	19.29	21.00
5	64QAM	12	13	19.20	19.29	19.13	21.00
5	64QAM	25	0	19.29	19.24	19.16	21.00
5	256QAM	1	0	17.57	17.52	17.45	19.00
5	256QAM	1	12	17.48	17.47	17.40	19.00
5	256QAM	1	24	17.46	17.50	17.33	19.00
5	256QAM	12	0	17.36	17.34	17.46	19.00
5	256QAM	12	7	17.40	17.39	17.29	19.00
5	256QAM	12	13	17.34	17.38	17.23	19.00
5	256QAM	25	0	17.27	17.28	17.22	19.00

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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				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
20	QPSK	1	0		23.14		24.00
20	QPSK	1	49		23.23		24.00
20	QPSK	1	99		23.18		24.00
20	QPSK	50	0		22.23		23.00
20	QPSK	50	24		22.30		23.00
20	QPSK	50	50		22.29		23.00
20	QPSK	100	0		22.25		23.00
20	16QAM	1	0		22.14		23.00
20	16QAM	1	49		22.30		23.00
20	16QAM	1	99		22.18		23.00
20	16QAM	50	0		21.20		22.00
20	16QAM	50	24		21.27		22.00
20	16QAM	50	50		21.27		22.00
20	16QAM	100	0		21.23		22.00
20	64QAM	1	0		21.05		22.00
20	64QAM	1	49		21.13		22.00
20	64QAM	1	99		21.14		22.00
20	64QAM	50	0		20.20		21.00
20	64QAM	50	24		20.25		21.00
20	64QAM	50	50		20.29		21.00
20	64QAM	100	0		20.23		21.00
20	256QAM	1	0		18.20		19.00
20	256QAM	1	49		18.23		19.00
20	256QAM	1	99		18.30		19.00
20	256QAM	50	0		18.19		19.00
20	256QAM	50	24		18.32		19.00
20	256QAM	50	50		18.18		19.00
20	256QAM	100	0		18.19		19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.88	23.11	22.96	24.00
15	QPSK	1	37	23.06	23.15	23.05	24.00
15	QPSK	1	74	22.97	23.14	23.06	24.00
15	QPSK	36	0	22.00	22.09	22.08	23.00
15	QPSK	36	20	22.21	22.17	22.21	23.00
15	QPSK	36	39	22.12	22.20	22.03	23.00
15	QPSK	75	0	22.15	22.15	22.03	23.00
15	16QAM	1	0	22.03	22.08	21.89	23.00
15	16QAM	1	37	22.28	22.29	22.10	23.00
15	16QAM	1	74	22.06	22.09	22.05	23.00
15	16QAM	36	0	21.10	21.18	21.03	22.00
15	16QAM	36	20	21.06	21.23	21.05	22.00
15	16QAM	36	39	21.21	21.26	21.23	22.00
15	16QAM	75	0	21.04	21.09	21.17	22.00
15	64QAM	1	0	20.98	21.02	20.99	22.00
15	64QAM	1	37	20.90	20.99	20.97	22.00
15	64QAM	1	74	20.97	21.13	20.94	22.00
15	64QAM	36	0	20.13	20.05	20.13	21.00

15	64QAM	36	20	20.06	20.15	20.13	21.00
15	64QAM	36	39	20.19	20.14	20.13	21.00
15	64QAM	75	0	20.15	20.18	20.16	21.00
15	256QAM	1	0	18.15	18.13	18.12	19.00
15	256QAM	1	37	18.11	18.13	18.02	19.00
15	256QAM	1	74	18.07	18.22	18.03	19.00
15	256QAM	36	0	18.02	18.08	18.07	19.00
15	256QAM	36	20	18.03	18.22	18.11	19.00
15	256QAM	36	39	17.93	18.06	18.05	19.00
15	256QAM	75	0	18.01	18.17	18.08	19.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	23.00	23.03	22.92	24.00
10	QPSK	1	25	22.98	23.20	23.08	24.00
10	QPSK	1	49	23.01	23.05	23.06	24.00
10	QPSK	25	0	22.05	22.17	22.01	23.00
10	QPSK	25	12	22.20	22.22	22.23	23.00
10	QPSK	25	25	22.15	22.26	22.06	23.00
10	QPSK	50	0	22.08	22.24	22.12	23.00
10	16QAM	1	0	21.92	22.01	21.88	23.00
10	16QAM	1	25	22.27	22.27	22.12	23.00
10	16QAM	1	49	21.98	22.12	22.02	23.00
10	16QAM	25	0	21.09	21.16	20.99	22.00
10	16QAM	25	12	21.15	21.15	21.16	22.00
10	16QAM	25	25	21.22	21.15	21.13	22.00
10	16QAM	50	0	20.96	21.12	21.03	22.00
10	64QAM	1	0	20.93	20.92	21.00	22.00
10	64QAM	1	25	20.94	21.06	21.00	22.00
10	64QAM	1	49	20.86	21.08	20.95	22.00
10	64QAM	25	0	20.07	20.19	20.04	21.00
10	64QAM	25	12	19.95	20.11	20.10	21.00
10	64QAM	25	25	20.11	20.17	20.06	21.00
10	64QAM	50	0	20.10	20.20	20.14	21.00
10	256QAM	1	0	18.15	18.17	18.11	19.00
10	256QAM	1	25	18.01	18.16	18.01	19.00
10	256QAM	1	49	18.05	18.29	18.08	19.00
10	256QAM	25	0	18.09	18.13	18.00	19.00
10	256QAM	25	12	17.97	18.19	18.04	19.00
10	256QAM	25	25	18.04	18.12	18.18	19.00
10	256QAM	50	0	18.04	18.17	18.16	19.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	23.00	23.13	23.00	24.00
5	QPSK	1	12	22.99	23.16	23.09	24.00
5	QPSK	1	24	22.99	23.14	22.95	24.00
5	QPSK	12	0	21.93	22.11	21.99	23.00
5	QPSK	12	7	22.14	22.20	22.20	23.00
5	QPSK	12	13	22.13	22.22	22.05	23.00
5	QPSK	25	0	22.09	22.17	22.07	23.00
5	16QAM	1	0	22.03	21.99	21.89	23.00
5	16QAM	1	12	22.19	22.22	22.13	23.00
5	16QAM	1	24	22.08	22.04	22.01	23.00
5	16QAM	12	0	21.04	21.05	21.05	22.00
5	16QAM	12	7	21.06	21.12	21.07	22.00
5	16QAM	12	13	21.15	21.23	21.19	22.00
5	16QAM	25	0	21.07	21.08	21.17	22.00
5	64QAM	1	0	20.92	21.02	20.95	22.00
5	64QAM	1	12	20.94	21.07	21.09	22.00
5	64QAM	1	24	20.88	21.00	20.90	22.00
5	64QAM	12	0	20.11	20.09	20.03	21.00
5	64QAM	12	7	20.01	20.23	20.03	21.00
5	64QAM	12	13	20.17	20.20	20.18	21.00
5	64QAM	25	0	20.09	20.12	20.15	21.00
5	256QAM	1	0	18.13	18.13	18.08	19.00
5	256QAM	1	12	18.07	18.12	18.13	19.00
5	256QAM	1	24	18.04	18.26	18.11	19.00
5	256QAM	12	0	18.02	18.18	18.06	19.00
5	256QAM	12	7	18.06	18.25	18.08	19.00
5	256QAM	12	13	17.97	18.10	18.07	19.00
5	256QAM	25	0	18.15	18.12	18.09	19.00

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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				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
20	QPSK	1	0		13.80		14.50
20	QPSK	1	49		13.84		14.50
20	QPSK	1	99		13.77		14.50
20	QPSK	50	0		13.71		14.50
20	QPSK	50	24		13.80		14.50
20	QPSK	50	50		13.72		14.50
20	QPSK	100	0		13.77		14.50
20	16QAM	1	0		13.71		14.50
20	16QAM	1	49		13.72		14.50
20	16QAM	1	99		13.70		14.50
20	16QAM	50	0		13.80		14.50
20	16QAM	50	24		13.81		14.50
20	16QAM	50	50		13.79		14.50
20	16QAM	100	0		13.75		14.50
20	64QAM	1	0		13.68		14.50
20	64QAM	1	49		13.77		14.50
20	64QAM	1	99		13.78		14.50
20	64QAM	50	0		13.75		14.50
20	64QAM	50	24		13.69		14.50
20	64QAM	50	50		13.70		14.50
20	64QAM	100	0		13.76		14.50
20	256QAM	1	0		13.77		14.50
20	256QAM	1	49		13.76		14.50
20	256QAM	1	99		13.75		14.50
20	256QAM	50	0		13.69		14.50
20	256QAM	50	24		13.81		14.50
20	256QAM	50	50		13.81		14.50
20	256QAM	100	0		13.78		14.50
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	13.72	13.73	13.65	14.50
15	QPSK	1	37	13.61	13.74	13.74	14.50
15	QPSK	1	74	13.61	13.67	13.66	14.50
15	QPSK	36	0	13.56	13.60	13.61	14.50
15	QPSK	36	20	13.67	13.67	13.64	14.50
15	QPSK	36	39	13.66	13.58	13.64	14.50
15	QPSK	75	0	13.61	13.74	13.65	14.50
15	16QAM	1	0	13.53	13.67	13.64	14.50
15	16QAM	1	37	13.70	13.66	13.53	14.50
15	16QAM	1	74	13.63	13.58	13.66	14.50
15	16QAM	36	0	13.52	13.75	13.62	14.50
15	16QAM	36	20	13.52	13.79	13.66	14.50
15	16QAM	36	39	13.44	13.69	13.53	14.50
15	16QAM	75	0	13.59	13.66	13.71	14.50
15	64QAM	1	0	13.56	13.54	13.58	14.50
15	64QAM	1	37	13.52	13.70	13.54	14.50
15	64QAM	1	74	13.49	13.69	13.77	14.50
15	64QAM	36	0	13.48	13.62	13.62	14.50
15	64QAM	36	20	13.54	13.56	13.50	14.50
15	64QAM	36	39	13.55	13.55	13.66	14.50
15	64QAM	75	0	13.63	13.65	13.55	14.50
15	256QAM	1	0	13.53	13.72	13.54	14.50
15	256QAM	1	37	13.46	13.73	13.60	14.50
15	256QAM	1	74	13.49	13.63	13.67	14.50
15	256QAM	36	0	13.57	13.60	13.54	14.50
15	256QAM	36	20	13.65	13.78	13.62	14.50
15	256QAM	36	39	13.47	13.76	13.72	14.50
15	256QAM	75	0	13.65	13.73	13.77	14.50
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	13.69	13.76	13.66	14.50
10	QPSK	1	25	13.72	13.71	13.67	14.50
10	QPSK	1	49	13.53	13.67	13.58	14.50
10	QPSK	25	0	13.64	13.61	13.59	14.50
10	QPSK	25	12	13.57	13.66	13.64	14.50
10	QPSK	25	25	13.62	13.56	13.54	14.50
10	QPSK	50	0	13.68	13.69	13.68	14.50
10	16QAM	1	0	13.60	13.64	13.66	14.50

10	16QAM	1	25	13.60	13.63	13.63	14.50
10	16QAM	1	49	13.59	13.62	13.68	14.50
10	16QAM	25	0	13.59	13.78	13.59	14.50
10	16QAM	25	12	13.58	13.71	13.63	14.50
10	16QAM	25	25	13.58	13.65	13.62	14.50
10	16QAM	50	0	13.54	13.69	13.65	14.50
10	64QAM	1	0	13.65	13.55	13.65	14.50
10	64QAM	1	25	13.52	13.65	13.54	14.50
10	64QAM	1	49	13.53	13.66	13.68	14.50
10	64QAM	25	0	13.46	13.74	13.65	14.50
10	64QAM	25	12	13.61	13.60	13.51	14.50
10	64QAM	25	25	13.69	13.60	13.71	14.50
10	64QAM	50	0	13.55	13.67	13.60	14.50
10	256QAM	1	0	13.49	13.61	13.58	14.50
10	256QAM	1	25	13.59	13.63	13.60	14.50
10	256QAM	1	49	13.49	13.66	13.59	14.50
10	256QAM	25	0	13.70	13.57	13.64	14.50
10	256QAM	25	12	13.59	13.65	13.63	14.50
10	256QAM	25	25	13.53	13.71	13.62	14.50
10	256QAM	50	0	13.60	13.73	13.78	14.50
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	13.63	13.76	13.64	14.50
5	QPSK	1	12	13.69	13.74	13.67	14.50
5	QPSK	1	24	13.59	13.64	13.55	14.50
5	QPSK	12	0	13.57	13.66	13.55	14.50
5	QPSK	12	7	13.59	13.76	13.73	14.50
5	QPSK	12	13	13.54	13.59	13.61	14.50
5	QPSK	25	0	13.61	13.74	13.61	14.50
5	16QAM	1	0	13.49	13.69	13.65	14.50
5	16QAM	1	12	13.61	13.58	13.60	14.50
5	16QAM	1	24	13.61	13.57	13.59	14.50
5	16QAM	12	0	13.61	13.75	13.64	14.50
5	16QAM	12	7	13.46	13.80	13.57	14.50
5	16QAM	12	13	13.46	13.75	13.54	14.50
5	16QAM	25	0	13.59	13.66	13.64	14.50
5	64QAM	1	0	13.61	13.54	13.58	14.50
5	64QAM	1	12	13.58	13.72	13.61	14.50
5	64QAM	1	24	13.57	13.74	13.69	14.50
5	64QAM	12	0	13.58	13.72	13.72	14.50
5	64QAM	12	7	13.60	13.53	13.50	14.50
5	64QAM	12	13	13.64	13.60	13.62	14.50
5	64QAM	25	0	13.60	13.60	13.58	14.50
5	256QAM	1	0	13.48	13.69	13.64	14.50
5	256QAM	1	12	13.55	13.66	13.67	14.50
5	256QAM	1	24	13.47	13.73	13.69	14.50
5	256QAM	12	0	13.69	13.63	13.52	14.50
5	256QAM	12	7	13.64	13.70	13.67	14.50
5	256QAM	12	13	13.48	13.79	13.73	14.50
5	256QAM	25	0	13.61	13.70	13.67	14.50

【LTE Band 38_Ant 4_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37825	38000	38175	
Frequency (MHz)				2577.5	2595	2612.5	
20	QPSK	1	0		15.36		16.00
20	QPSK	1	49		15.40		16.00
20	QPSK	1	99		15.35		16.00
20	QPSK	50	0		15.37		16.00
20	QPSK	50	24		15.38		16.00
20	QPSK	50	50		15.25		16.00
20	QPSK	100	0		15.35		16.00
20	16QAM	1	0		15.32		16.00
20	16QAM	1	49		15.31		16.00
20	16QAM	1	99		15.26		16.00
20	16QAM	50	0		15.32		16.00
20	16QAM	50	24		15.38		16.00
20	16QAM	50	50		15.35		16.00
20	16QAM	100	0		15.39		16.00
20	64QAM	1	0		15.31		16.00
20	64QAM	1	49		15.29		16.00
20	64QAM	1	99		15.31		16.00

20	64QAM	50	0		15.29		16.00
20	64QAM	50	24		15.39		16.00
20	64QAM	50	50		15.24		16.00
20	64QAM	100	0		15.30		16.00
20	256QAM	1	0		15.34		16.00
20	256QAM	1	49		15.32		16.00
20	256QAM	1	99		15.33		16.00
20	256QAM	50	0		15.38		16.00
20	256QAM	50	24		15.27		16.00
20	256QAM	50	50		15.25		16.00
20	256QAM	100	0		15.38		16.00
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	15.23	15.23	15.28	16.00
15	QPSK	1	37	15.23	15.35	15.20	16.00
15	QPSK	1	74	15.16	15.21	15.16	16.00
15	QPSK	36	0	15.14	15.27	15.21	16.00
15	QPSK	36	20	15.30	15.22	15.26	16.00
15	QPSK	36	39	15.22	15.15	15.14	16.00
15	QPSK	75	0	15.19	15.29	15.13	16.00
15	16QAM	1	0	15.15	15.24	15.11	16.00
15	16QAM	1	37	15.29	15.24	15.29	16.00
15	16QAM	1	74	15.18	15.19	15.12	16.00
15	16QAM	36	0	15.24	15.24	15.20	16.00
15	16QAM	36	20	15.22	15.26	15.16	16.00
15	16QAM	36	39	15.19	15.25	15.08	16.00
15	16QAM	75	0	15.19	15.27	15.15	16.00
15	64QAM	1	0	15.21	15.17	15.18	16.00
15	64QAM	1	37	15.25	15.25	15.20	16.00
15	64QAM	1	74	15.29	15.21	15.04	16.00
15	64QAM	36	0	15.25	15.28	15.19	16.00
15	64QAM	36	20	15.20	15.28	15.25	16.00
15	64QAM	36	39	15.21	15.22	15.17	16.00
15	64QAM	75	0	15.27	15.19	15.15	16.00
15	256QAM	1	0	15.27	15.24	15.23	16.00
15	256QAM	1	37	15.17	15.21	15.08	16.00
15	256QAM	1	74	15.11	15.23	15.24	16.00
15	256QAM	36	0	15.17	15.36	15.14	16.00
15	256QAM	36	20	15.24	15.12	15.24	16.00
15	256QAM	36	39	15.15	15.21	15.02	16.00
15	256QAM	75	0	15.16	15.26	15.19	16.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	15.21	15.26	15.15	16.00
10	QPSK	1	25	15.22	15.30	15.23	16.00
10	QPSK	1	49	15.22	15.24	15.25	16.00
10	QPSK	25	0	15.16	15.24	15.23	16.00
10	QPSK	25	12	15.19	15.28	15.18	16.00
10	QPSK	25	25	15.25	15.21	15.05	16.00
10	QPSK	50	0	15.19	15.25	15.10	16.00
10	16QAM	1	0	15.13	15.24	15.18	16.00
10	16QAM	1	25	15.15	15.29	15.26	16.00
10	16QAM	1	49	15.19	15.10	15.20	16.00
10	16QAM	25	0	15.24	15.28	15.22	16.00
10	16QAM	25	12	15.23	15.32	15.13	16.00
10	16QAM	25	25	15.21	15.23	15.18	16.00
10	16QAM	50	0	15.17	15.24	15.13	16.00
10	64QAM	1	0	15.18	15.17	15.21	16.00
10	64QAM	1	25	15.16	15.24	15.20	16.00
10	64QAM	1	49	15.28	15.19	15.05	16.00
10	64QAM	25	0	15.14	15.17	15.20	16.00
10	64QAM	25	12	15.13	15.37	15.25	16.00
10	64QAM	25	25	15.25	15.15	15.27	16.00
10	64QAM	50	0	15.24	15.20	15.21	16.00
10	256QAM	1	0	15.28	15.26	15.15	16.00
10	256QAM	1	25	15.14	15.19	15.15	16.00
10	256QAM	1	49	15.18	15.32	15.29	16.00
10	256QAM	25	0	15.24	15.29	15.12	16.00
10	256QAM	25	12	15.21	15.19	15.13	16.00
10	256QAM	25	25	15.11	15.16	15.16	16.00
10	256QAM	50	0	15.17	15.33	15.13	16.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	15.14	15.20	15.23	16.00
5	QPSK	1	12	15.26	15.30	15.22	16.00
5	QPSK	1	24	15.23	15.30	15.26	16.00
5	QPSK	12	0	15.17	15.29	15.23	16.00
5	QPSK	12	7	15.25	15.23	15.29	16.00

5	QPSK	12	13	15.22	15.22	15.11	16.00
5	QPSK	25	0	15.18	15.32	15.05	16.00
5	16QAM	1	0	15.18	15.29	15.16	16.00
5	16QAM	1	12	15.15	15.16	15.17	16.00
5	16QAM	1	24	15.19	15.19	15.15	16.00
5	16QAM	12	0	15.13	15.18	15.14	16.00
5	16QAM	12	7	15.29	15.22	15.13	16.00
5	16QAM	12	13	15.23	15.19	15.10	16.00
5	16QAM	25	0	15.27	15.23	15.12	16.00
5	64QAM	1	0	15.14	15.15	15.16	16.00
5	64QAM	1	12	15.12	15.18	15.28	16.00
5	64QAM	1	24	15.23	15.22	15.13	16.00
5	64QAM	12	0	15.13	15.16	15.16	16.00
5	64QAM	12	7	15.23	15.28	15.16	16.00
5	64QAM	12	13	15.16	15.23	15.13	16.00
5	64QAM	25	0	15.21	15.15	15.17	16.00
5	256QAM	1	0	15.27	15.28	15.20	16.00
5	256QAM	1	12	15.08	15.24	15.13	16.00
5	256QAM	1	24	15.16	15.24	15.18	16.00
5	256QAM	12	0	15.29	15.35	15.18	16.00
5	256QAM	12	7	15.32	15.24	15.20	16.00
5	256QAM	12	13	15.12	15.19	15.16	16.00
5	256QAM	25	0	15.29	15.24	15.19	16.00

【LTE Band 38_Ant 4_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
20	QPSK	1	0		21.30		22.00
20	QPSK	1	49		21.32		22.00
20	QPSK	1	99		21.16		22.00
20	QPSK	50	0		21.17		22.00
20	QPSK	50	24		21.30		22.00
20	QPSK	50	50		21.23		22.00
20	QPSK	100	0		21.25		22.00
20	16QAM	1	0		21.16		22.00
20	16QAM	1	49		21.17		22.00
20	16QAM	1	99		21.24		22.00
20	16QAM	50	0		21.16		22.00
20	16QAM	50	24		21.16		22.00
20	16QAM	50	50		21.26		22.00
20	16QAM	100	0		21.16		22.00
20	64QAM	1	0		21.22		22.00
20	64QAM	1	49		21.29		22.00
20	64QAM	1	99		21.23		22.00
20	64QAM	50	0		20.00		21.00
20	64QAM	50	24		20.05		21.00
20	64QAM	50	50		20.09		21.00
20	64QAM	100	0		20.03		21.00
20	256QAM	1	0		18.00		19.00
20	256QAM	1	49		18.03		19.00
20	256QAM	1	99		18.10		19.00
20	256QAM	50	0		17.99		19.00
20	256QAM	50	24		18.12		19.00
20	256QAM	50	50		17.98		19.00
20	256QAM	100	0		17.99		19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	21.18	21.15	21.16	22.00
15	QPSK	1	37	21.19	21.21	21.12	22.00
15	QPSK	1	74	21.01	21.10	21.04	22.00
15	QPSK	36	0	21.10	21.13	20.97	22.00
15	QPSK	36	20	21.11	21.23	21.21	22.00
15	QPSK	36	39	21.20	21.13	21.14	22.00
15	QPSK	75	0	21.20	21.23	21.05	22.00
15	16QAM	1	0	21.05	21.11	20.99	22.00
15	16QAM	1	37	21.06	21.13	21.12	22.00
15	16QAM	1	74	21.09	21.09	21.10	22.00
15	16QAM	36	0	21.03	21.08	21.11	22.00
15	16QAM	36	20	21.12	21.10	21.06	22.00
15	16QAM	36	39	21.07	21.19	21.03	22.00
15	16QAM	75	0	21.12	21.15	21.04	22.00

15	64QAM	1	0	21.05	21.20	21.05	22.00
15	64QAM	1	37	21.11	21.26	20.97	22.00
15	64QAM	1	74	21.21	21.19	21.01	22.00
15	64QAM	36	0	19.93	19.85	19.93	21.00
15	64QAM	36	20	19.86	19.95	19.93	21.00
15	64QAM	36	39	19.99	19.94	19.93	21.00
15	64QAM	75	0	19.95	19.98	19.96	21.00
15	256QAM	1	0	17.95	17.93	17.92	19.00
15	256QAM	1	37	17.91	17.93	17.82	19.00
15	256QAM	1	74	17.87	18.02	17.83	19.00
15	256QAM	36	0	17.82	17.88	17.87	19.00
15	256QAM	36	20	17.83	18.02	17.91	19.00
15	256QAM	36	39	17.73	17.86	17.85	19.00
15	256QAM	75	0	17.81	17.97	17.88	19.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	21.12	21.19	21.20	22.00
10	QPSK	1	25	21.22	21.23	21.16	22.00
10	QPSK	1	49	21.01	21.06	21.01	22.00
10	QPSK	25	0	21.11	21.10	21.07	22.00
10	QPSK	25	12	21.12	21.15	21.15	22.00
10	QPSK	25	25	21.17	21.15	21.17	22.00
10	QPSK	50	0	21.13	21.09	21.02	22.00
10	16QAM	1	0	21.09	21.01	21.09	22.00
10	16QAM	1	25	21.06	21.02	21.09	22.00
10	16QAM	1	49	21.04	21.11	21.08	22.00
10	16QAM	25	0	21.09	21.11	21.10	22.00
10	16QAM	25	12	21.18	21.10	20.99	22.00
10	16QAM	25	25	21.06	21.19	21.03	22.00
10	16QAM	50	0	21.05	21.12	21.11	22.00
10	64QAM	1	0	21.05	21.14	21.09	22.00
10	64QAM	1	25	21.05	21.21	21.01	22.00
10	64QAM	1	49	21.15	21.18	21.07	22.00
10	64QAM	25	0	19.87	19.99	19.84	21.00
10	64QAM	25	12	19.75	19.91	19.90	21.00
10	64QAM	25	25	19.91	19.97	19.86	21.00
10	64QAM	50	0	19.90	20.00	19.94	21.00
10	256QAM	1	0	17.95	17.97	17.91	19.00
10	256QAM	1	25	17.81	17.96	17.81	19.00
10	256QAM	1	49	17.85	18.09	17.88	19.00
10	256QAM	25	0	17.89	17.93	17.80	19.00
10	256QAM	25	12	17.77	17.99	17.84	19.00
10	256QAM	25	25	17.84	17.92	17.98	19.00
10	256QAM	50	0	17.84	17.97	17.96	19.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	21.22	21.19	21.18	22.00
5	QPSK	1	12	21.18	21.23	21.10	22.00
5	QPSK	1	24	21.09	21.00	21.05	22.00
5	QPSK	12	0	21.20	21.08	21.12	22.00
5	QPSK	12	7	21.11	21.14	21.09	22.00
5	QPSK	12	13	21.09	21.20	21.08	22.00
5	QPSK	25	0	21.12	21.11	21.12	22.00
5	16QAM	1	0	21.11	21.00	21.03	22.00
5	16QAM	1	12	21.04	21.02	21.09	22.00
5	16QAM	1	24	21.03	21.13	20.96	22.00
5	16QAM	12	0	21.02	21.01	21.03	22.00
5	16QAM	12	7	21.09	21.10	20.96	22.00
5	16QAM	12	13	21.06	21.16	21.13	22.00
5	16QAM	25	0	21.18	21.11	21.11	22.00
5	64QAM	1	0	21.07	21.15	21.00	22.00
5	64QAM	1	12	21.03	21.18	21.06	22.00
5	64QAM	1	24	21.12	21.12	20.99	22.00
5	64QAM	12	0	19.91	19.89	19.83	21.00
5	64QAM	12	7	19.81	20.03	19.83	21.00
5	64QAM	12	13	19.97	20.00	19.98	21.00
5	64QAM	25	0	19.89	19.92	19.95	21.00
5	256QAM	1	0	17.93	17.93	17.88	19.00
5	256QAM	1	12	17.87	17.92	17.93	19.00
5	256QAM	1	24	17.84	18.06	17.91	19.00
5	256QAM	12	0	17.82	17.98	17.86	19.00
5	256QAM	12	7	17.86	18.05	17.88	19.00
5	256QAM	12	13	17.77	17.90	17.87	19.00
5	256QAM	25	0	17.95	17.92	17.89	19.00

【LTE Band 38_Ant 4_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
20	QPSK	1	0		19.62		20.00
20	QPSK	1	49		19.66		20.00
20	QPSK	1	99		19.47		20.00
20	QPSK	50	0		19.44		20.00
20	QPSK	50	24		19.62		20.00
20	QPSK	50	50		19.44		20.00
20	QPSK	100	0		19.61		20.00
20	16QAM	1	0		19.55		20.00
20	16QAM	1	49		19.43		20.00
20	16QAM	1	99		19.52		20.00
20	16QAM	50	0		19.58		20.00
20	16QAM	50	24		19.48		20.00
20	16QAM	50	50		19.58		20.00
20	16QAM	100	0		19.48		20.00
20	64QAM	1	0		19.47		20.00
20	64QAM	1	49		19.55		20.00
20	64QAM	1	99		19.53		20.00
20	64QAM	50	0		19.49		20.00
20	64QAM	50	24		19.53		20.00
20	64QAM	50	50		19.44		20.00
20	64QAM	100	0		19.57		20.00
20	256QAM	1	0		18.20		19.00
20	256QAM	1	49		18.23		19.00
20	256QAM	1	99		18.30		19.00
20	256QAM	50	0		18.19		19.00
20	256QAM	50	24		18.32		19.00
20	256QAM	50	50		18.18		19.00
20	256QAM	100	0		18.19		19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	19.48	19.49	19.55	20.00
15	QPSK	1	37	19.56	19.54	19.54	20.00
15	QPSK	1	74	19.40	19.36	19.54	20.00
15	QPSK	36	0	19.51	19.36	19.55	20.00
15	QPSK	36	20	19.51	19.53	19.56	20.00
15	QPSK	36	39	19.31	19.38	19.55	20.00
15	QPSK	75	0	19.49	19.52	19.45	20.00
15	16QAM	1	0	19.41	19.42	19.46	20.00
15	16QAM	1	37	19.45	19.37	19.50	20.00
15	16QAM	1	74	19.51	19.41	19.43	20.00
15	16QAM	36	0	19.40	19.54	19.42	20.00
15	16QAM	36	20	19.40	19.33	19.42	20.00
15	16QAM	36	39	19.32	19.45	19.49	20.00
15	16QAM	75	0	19.45	19.35	19.35	20.00
15	64QAM	1	0	19.33	19.32	19.33	20.00
15	64QAM	1	37	19.43	19.39	19.38	20.00
15	64QAM	1	74	19.42	19.45	19.58	20.00
15	64QAM	36	0	19.43	19.40	19.41	20.00
15	64QAM	36	20	19.48	19.46	19.51	20.00
15	64QAM	36	39	19.28	19.35	19.43	20.00
15	64QAM	75	0	19.33	19.44	19.54	20.00
15	256QAM	1	0	18.15	18.13	18.12	19.00
15	256QAM	1	37	18.11	18.13	18.02	19.00
15	256QAM	1	74	18.07	18.22	18.03	19.00
15	256QAM	36	0	18.02	18.08	18.07	19.00
15	256QAM	36	20	18.03	18.22	18.11	19.00
15	256QAM	36	39	17.93	18.06	18.05	19.00
15	256QAM	75	0	18.01	18.17	18.08	19.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	19.43	19.51	19.52	20.00
10	QPSK	1	25	19.49	19.51	19.60	20.00
10	QPSK	1	49	19.44	19.44	19.39	20.00
10	QPSK	25	0	19.44	19.33	19.55	20.00
10	QPSK	25	12	19.49	19.49	19.58	20.00
10	QPSK	25	25	19.34	19.32	19.55	20.00
10	QPSK	50	0	19.54	19.46	19.53	20.00
10	16QAM	1	0	19.51	19.39	19.33	20.00
10	16QAM	1	25	19.47	19.38	19.51	20.00
10	16QAM	1	49	19.52	19.45	19.55	20.00
10	16QAM	25	0	19.36	19.44	19.48	20.00
10	16QAM	25	12	19.40	19.46	19.56	20.00

10	16QAM	25	25	19.40	19.56	19.48	20.00
10	16QAM	50	0	19.51	19.33	19.33	20.00
10	64QAM	1	0	19.30	19.40	19.45	20.00
10	64QAM	1	25	19.46	19.42	19.42	20.00
10	64QAM	1	49	19.33	19.42	19.57	20.00
10	64QAM	25	0	19.46	19.43	19.53	20.00
10	64QAM	25	12	19.48	19.39	19.45	20.00
10	64QAM	25	25	19.34	19.40	19.42	20.00
10	64QAM	50	0	19.48	19.43	19.49	20.00
10	256QAM	1	0	18.15	18.17	18.11	19.00
10	256QAM	1	25	18.01	18.16	18.01	19.00
10	256QAM	1	49	18.05	18.29	18.08	19.00
10	256QAM	25	0	18.09	18.13	18.00	19.00
10	256QAM	25	12	17.97	18.19	18.04	19.00
10	256QAM	25	25	18.04	18.12	18.18	19.00
10	256QAM	50	0	18.04	18.17	18.16	19.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	19.41	19.60	19.53	20.00
5	QPSK	1	12	19.49	19.64	19.57	20.00
5	QPSK	1	24	19.43	19.31	19.42	20.00
5	QPSK	12	0	19.47	19.33	19.48	20.00
5	QPSK	12	7	19.52	19.55	19.53	20.00
5	QPSK	12	13	19.41	19.43	19.56	20.00
5	QPSK	25	0	19.46	19.54	19.54	20.00
5	16QAM	1	0	19.53	19.40	19.46	20.00
5	16QAM	1	12	19.50	19.40	19.41	20.00
5	16QAM	1	24	19.45	19.44	19.52	20.00
5	16QAM	12	0	19.34	19.53	19.51	20.00
5	16QAM	12	7	19.29	19.35	19.44	20.00
5	16QAM	12	13	19.38	19.54	19.44	20.00
5	16QAM	25	0	19.44	19.40	19.43	20.00
5	64QAM	1	0	19.43	19.44	19.48	20.00
5	64QAM	1	12	19.36	19.49	19.40	20.00
5	64QAM	1	24	19.47	19.48	19.48	20.00
5	64QAM	12	0	19.44	19.37	19.53	20.00
5	64QAM	12	7	19.41	19.40	19.55	20.00
5	64QAM	12	13	19.39	19.40	19.46	20.00
5	64QAM	25	0	19.44	19.53	19.48	20.00
5	256QAM	1	0	18.13	18.13	18.08	19.00
5	256QAM	1	12	18.07	18.12	18.13	19.00
5	256QAM	1	24	18.04	18.26	18.11	19.00
5	256QAM	12	0	18.02	18.18	18.06	19.00
5	256QAM	12	7	18.06	18.25	18.08	19.00
5	256QAM	12	13	17.97	18.10	18.07	19.00
5	256QAM	25	0	18.15	18.12	18.09	19.00

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

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	22.92	23.01	23.06	23.00	23.01	24.00
20	QPSK	1	49	23.13	23.17	23.28	23.21	23.19	24.00
20	QPSK	1	99	23.13	23.13	23.22	23.15	23.11	24.00
20	QPSK	50	0	22.14	22.14	22.27	22.17	22.17	23.00
20	QPSK	50	24	22.29	22.34	22.36	22.23	22.30	23.00
20	QPSK	50	50	22.22	22.24	22.33	22.15	22.28	23.00
20	QPSK	100	0	22.19	22.14	22.29	22.22	22.28	23.00
20	16QAM	1	0	22.23	22.17	22.26	22.15	22.25	23.00
20	16QAM	1	49	22.15	22.23	22.27	22.07	22.22	23.00
20	16QAM	1	99	22.22	22.28	22.29	22.19	22.25	23.00
20	16QAM	50	0	21.23	21.17	21.27	21.06	21.16	22.00
20	16QAM	50	24	21.19	21.25	21.32	21.18	21.17	22.00
20	16QAM	50	50	21.33	21.31	21.34	21.17	21.20	22.00
20	16QAM	100	0	21.22	21.23	21.27	21.15	21.25	22.00
20	64QAM	1	0	20.92	21.05	21.06	20.95	20.99	22.00
20	64QAM	1	49	21.00	20.98	21.13	20.92	21.03	22.00
20	64QAM	1	99	21.16	21.26	21.30	21.09	21.24	22.00
20	64QAM	50	0	20.18	20.11	20.22	20.03	20.09	21.00
20	64QAM	50	24	20.22	20.25	20.29	20.19	20.26	21.00
20	64QAM	50	50	20.23	20.17	20.31	20.16	20.18	21.00
20	64QAM	100	0	20.11	20.10	20.24	20.04	20.10	21.00

20	256QAM	1	0	18.21	18.16	18.25	18.17	18.25	19.00
20	256QAM	1	49	18.18	18.25	18.24	18.20	18.14	19.00
20	256QAM	1	99	18.17	18.25	18.23	18.21	18.24	19.00
20	256QAM	50	0	18.12	18.25	18.23	18.16	18.20	19.00
20	256QAM	50	24	18.13	18.16	18.34	18.20	18.17	19.00
20	256QAM	50	50	18.17	18.21	18.26	18.27	18.15	19.00
20	256QAM	100	0	18.12	18.17	18.31	18.27	18.23	19.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.92	22.97	22.94	22.76	22.87	24.00
15	QPSK	1	37	23.02	23.03	23.27	23.11	23.11	24.00
15	QPSK	1	74	23.01	23.02	23.11	23.05	23.05	24.00
15	QPSK	36	0	22.04	22.13	22.22	22.15	22.05	23.00
15	QPSK	36	20	22.14	22.23	22.28	22.21	22.16	23.00
15	QPSK	36	39	22.07	22.23	22.26	22.14	22.22	23.00
15	QPSK	75	0	22.12	22.00	22.15	22.10	22.18	23.00
15	16QAM	1	0	22.09	22.08	22.12	22.13	22.23	23.00
15	16QAM	1	37	22.14	22.22	22.16	21.95	22.07	23.00
15	16QAM	1	74	22.14	22.14	22.15	22.15	22.12	23.00
15	16QAM	36	0	21.14	21.07	21.24	20.94	21.03	22.00
15	16QAM	36	20	21.14	21.22	21.26	21.10	21.02	22.00
15	16QAM	36	39	21.32	21.28	21.24	21.02	21.19	22.00
15	16QAM	75	0	21.21	21.09	21.26	21.03	21.16	22.00
15	64QAM	1	0	20.86	21.02	20.92	20.82	20.96	22.00
15	64QAM	1	37	20.97	20.90	21.11	20.86	20.89	22.00
15	64QAM	1	74	21.12	21.19	21.20	20.99	21.16	22.00
15	64QAM	36	0	20.16	20.10	20.08	20.00	20.04	21.00
15	64QAM	36	20	20.16	20.20	20.24	20.16	20.14	21.00
15	64QAM	36	39	20.11	20.14	20.29	20.09	20.11	21.00
15	64QAM	75	0	20.02	20.00	20.20	19.95	20.03	21.00
15	256QAM	1	0	18.08	18.14	18.17	18.02	18.10	19.00
15	256QAM	1	37	18.17	18.11	18.16	18.08	18.09	19.00
15	256QAM	1	74	18.02	18.18	18.22	18.18	18.19	19.00
15	256QAM	36	0	18.06	18.22	18.16	18.15	18.15	19.00
15	256QAM	36	20	18.05	18.11	18.23	18.08	18.05	19.00
15	256QAM	36	39	18.10	18.08	18.19	18.24	18.03	19.00
15	256QAM	75	0	18.06	18.07	18.18	18.12	18.20	19.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.86	23.00	23.03	22.82	22.83	24.00
10	QPSK	1	25	23.12	23.08	23.18	23.18	23.12	24.00
10	QPSK	1	49	23.00	23.05	23.14	23.02	23.10	24.00
10	QPSK	25	0	22.05	22.10	22.24	22.02	22.13	23.00
10	QPSK	25	12	22.28	22.27	22.34	22.18	22.20	23.00
10	QPSK	25	25	22.19	22.19	22.29	22.08	22.18	23.00
10	QPSK	50	0	22.05	22.13	22.26	22.17	22.26	23.00
10	16QAM	1	0	22.18	22.13	22.17	22.14	22.19	23.00
10	16QAM	1	25	22.13	22.18	22.18	21.98	22.14	23.00
10	16QAM	1	49	22.14	22.25	22.26	22.18	22.18	23.00
10	16QAM	25	0	21.09	21.10	21.22	21.00	21.14	22.00
10	16QAM	25	12	21.05	21.18	21.21	21.09	21.05	22.00
10	16QAM	25	25	21.20	21.16	21.25	21.02	21.08	22.00
10	16QAM	50	0	21.07	21.14	21.20	21.00	21.24	22.00
10	64QAM	1	0	20.84	20.90	20.97	20.83	20.98	22.00
10	64QAM	1	25	20.99	20.95	21.10	20.88	20.97	22.00
10	64QAM	1	49	21.05	21.13	21.20	20.99	21.17	22.00
10	64QAM	25	0	20.04	20.07	20.12	19.94	19.95	21.00
10	64QAM	25	12	20.12	20.19	20.15	20.16	20.11	21.00
10	64QAM	25	25	20.11	20.04	20.29	20.14	20.04	21.00
10	64QAM	50	0	20.08	19.95	20.23	19.99	20.00	21.00
10	256QAM	1	0	18.11	18.11	18.23	18.15	18.23	19.00
10	256QAM	1	25	18.05	18.18	18.14	18.07	18.06	19.00
10	256QAM	1	49	18.14	18.14	18.20	18.06	18.17	19.00
10	256QAM	25	0	18.08	18.22	18.20	18.06	18.15	19.00
10	256QAM	25	12	18.04	18.02	18.23	18.10	18.07	19.00
10	256QAM	25	25	18.13	18.17	18.16	18.14	18.07	19.00
10	256QAM	50	0	18.11	18.11	18.17	18.13	18.16	19.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	22.91	22.93	22.97	22.82	22.86	24.00
5	QPSK	1	12	23.03	23.14	23.24	23.16	23.17	24.00
5	QPSK	1	24	23.09	23.04	23.13	23.08	23.03	24.00
5	QPSK	12	0	22.03	22.03	22.23	22.14	22.05	23.00
5	QPSK	12	7	22.14	22.28	22.22	22.14	22.21	23.00
5	QPSK	12	13	22.11	22.14	22.30	22.02	22.21	23.00
5	QPSK	25	0	22.12	22.10	22.28	22.18	22.17	23.00
5	16QAM	1	0	22.14	22.09	22.11	22.02	22.24	23.00
5	16QAM	1	12	22.05	22.22	22.16	22.03	22.12	23.00

5	16QAM	1	24	22.18	22.19	22.27	22.09	22.12	23.00
5	16QAM	12	0	21.22	21.04	21.26	21.01	21.14	22.00
5	16QAM	12	7	21.07	21.15	21.23	21.08	21.09	22.00
5	16QAM	12	13	21.28	21.28	21.29	21.04	21.13	22.00
5	16QAM	25	0	21.20	21.21	21.20	21.01	21.15	22.00
5	64QAM	1	0	20.90	21.03	20.93	20.87	20.93	22.00
5	64QAM	1	12	20.86	20.85	21.05	20.91	20.97	22.00
5	64QAM	1	24	21.08	21.23	21.15	21.02	21.15	22.00
5	64QAM	12	0	20.05	19.97	20.18	19.98	20.08	21.00
5	64QAM	12	7	20.07	20.14	20.21	20.11	20.21	21.00
5	64QAM	12	13	20.21	20.14	20.20	20.09	20.15	21.00
5	64QAM	25	0	19.98	20.08	20.16	19.93	20.08	21.00
5	256QAM	1	0	18.14	18.13	18.16	18.13	18.24	19.00
5	256QAM	1	12	18.08	18.14	18.23	18.09	18.04	19.00
5	256QAM	1	24	18.09	18.22	18.08	18.17	18.12	19.00
5	256QAM	12	0	18.06	18.15	18.17	18.05	18.13	19.00
5	256QAM	12	7	18.03	18.04	18.32	18.05	18.05	19.00
5	256QAM	12	13	18.08	18.10	18.24	18.13	18.07	19.00
5	256QAM	25	0	18.00	18.02	18.18	18.20	18.09	19.00

【LTE Band 41__FCC (2496~2690MHz)_Ant 4_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	19.30	19.47	19.62	19.65	19.57	20.00
20	QPSK	1	49	19.32	19.50	19.68	19.67	19.61	20.00
20	QPSK	1	99	19.18	19.49	19.56	19.61	19.51	20.00
20	QPSK	50	0	19.17	19.40	19.61	19.60	19.51	20.00
20	QPSK	50	24	19.30	19.42	19.66	19.61	19.59	20.00
20	QPSK	50	50	19.28	19.34	19.55	19.54	19.51	20.00
20	QPSK	100	0	19.23	19.40	19.64	19.61	19.53	20.00
20	16QAM	1	0	19.27	19.38	19.63	19.53	19.52	20.00
20	16QAM	1	49	19.16	19.48	19.54	19.57	19.53	20.00
20	16QAM	1	99	19.21	19.39	19.65	19.65	19.56	20.00
20	16QAM	50	0	19.16	19.41	19.66	19.59	19.49	20.00
20	16QAM	50	24	19.28	19.43	19.64	19.51	19.59	20.00
20	16QAM	50	50	19.18	19.49	19.55	19.60	19.54	20.00
20	16QAM	100	0	19.29	19.47	19.60	19.52	19.58	20.00
20	64QAM	1	0	19.29	19.42	19.52	19.52	19.58	20.00
20	64QAM	1	49	19.25	19.43	19.58	19.60	19.60	20.00
20	64QAM	1	99	19.18	19.35	19.53	19.64	19.45	20.00
20	64QAM	50	0	19.28	19.42	19.59	19.62	19.47	20.00
20	64QAM	50	24	19.16	19.45	19.61	19.57	19.55	20.00
20	64QAM	50	50	19.22	19.39	19.55	19.65	19.56	20.00
20	64QAM	100	0	19.16	19.38	19.58	19.62	19.58	20.00
20	256QAM	1	0	18.21	18.16	18.25	18.17	18.25	19.00
20	256QAM	1	49	18.18	18.25	18.24	18.20	18.14	19.00
20	256QAM	1	99	18.17	18.25	18.23	18.21	18.24	19.00
20	256QAM	50	0	18.12	18.25	18.23	18.16	18.20	19.00
20	256QAM	50	24	18.13	18.16	18.34	18.20	18.17	19.00
20	256QAM	50	50	18.17	18.21	18.26	18.27	18.15	19.00
20	256QAM	100	0	18.12	18.17	18.31	18.27	18.23	19.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	19.16	19.44	19.61	19.60	19.41	20.00
15	QPSK	1	37	19.19	19.38	19.65	19.53	19.59	20.00
15	QPSK	1	74	19.09	19.46	19.52	19.56	19.40	20.00
15	QPSK	36	0	19.11	19.25	19.49	19.47	19.41	20.00
15	QPSK	36	20	19.15	19.29	19.58	19.60	19.56	20.00
15	QPSK	36	39	19.24	19.18	19.44	19.51	19.42	20.00
15	QPSK	75	0	19.22	19.27	19.52	19.55	19.47	20.00
15	16QAM	1	0	19.24	19.27	19.51	19.38	19.43	20.00
15	16QAM	1	37	19.13	19.34	19.45	19.42	19.42	20.00
15	16QAM	1	74	19.09	19.27	19.51	19.61	19.50	20.00
15	16QAM	36	0	19.08	19.40	19.57	19.58	19.42	20.00
15	16QAM	36	20	19.15	19.32	19.50	19.43	19.46	20.00
15	16QAM	36	39	19.10	19.36	19.54	19.54	19.48	20.00
15	16QAM	75	0	19.22	19.36	19.50	19.43	19.54	20.00
15	64QAM	1	0	19.27	19.29	19.46	19.44	19.53	20.00
15	64QAM	1	37	19.15	19.32	19.47	19.56	19.58	20.00
15	64QAM	1	74	19.12	19.32	19.46	19.55	19.36	20.00
15	64QAM	36	0	19.14	19.39	19.57	19.49	19.31	20.00

15	64QAM	36	20	19.15	19.35	19.50	19.53	19.45	20.00
15	64QAM	36	39	19.09	19.25	19.52	19.60	19.55	20.00
15	64QAM	75	0	19.13	19.37	19.57	19.49	19.47	20.00
15	256QAM	1	0	18.08	18.14	18.17	18.02	18.10	19.00
15	256QAM	1	37	18.17	18.11	18.16	18.08	18.09	19.00
15	256QAM	1	74	18.02	18.18	18.22	18.18	18.19	19.00
15	256QAM	36	0	18.06	18.22	18.16	18.15	18.15	19.00
15	256QAM	36	20	18.05	18.11	18.23	18.08	18.05	19.00
15	256QAM	36	39	18.10	18.08	18.19	18.24	18.03	19.00
15	256QAM	75	0	18.06	18.07	18.18	18.12	18.20	19.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	19.18	19.34	19.61	19.58	19.42	20.00
10	QPSK	1	25	19.28	19.38	19.64	19.58	19.59	20.00
10	QPSK	1	49	19.16	19.48	19.54	19.50	19.48	20.00
10	QPSK	25	0	19.06	19.24	19.47	19.46	19.49	20.00
10	QPSK	25	12	19.18	19.40	19.58	19.50	19.43	20.00
10	QPSK	25	25	19.20	19.22	19.40	19.44	19.41	20.00
10	QPSK	50	0	19.18	19.28	19.63	19.52	19.42	20.00
10	16QAM	1	0	19.18	19.32	19.50	19.44	19.46	20.00
10	16QAM	1	25	19.10	19.34	19.48	19.50	19.47	20.00
10	16QAM	1	49	19.17	19.33	19.52	19.58	19.49	20.00
10	16QAM	25	0	19.03	19.37	19.58	19.55	19.45	20.00
10	16QAM	25	12	19.27	19.41	19.58	19.35	19.46	20.00
10	16QAM	25	25	19.10	19.35	19.45	19.47	19.42	20.00
10	16QAM	50	0	19.19	19.40	19.45	19.45	19.45	20.00
10	64QAM	1	0	19.16	19.37	19.46	19.37	19.50	20.00
10	64QAM	1	25	19.20	19.39	19.50	19.56	19.56	20.00
10	64QAM	1	49	19.15	19.29	19.49	19.55	19.42	20.00
10	64QAM	25	0	19.16	19.37	19.43	19.54	19.33	20.00
10	64QAM	25	12	19.07	19.33	19.58	19.43	19.39	20.00
10	64QAM	25	25	19.19	19.35	19.45	19.60	19.46	20.00
10	64QAM	50	0	19.14	19.33	19.42	19.60	19.57	20.00
10	256QAM	1	0	18.11	18.11	18.23	18.15	18.23	19.00
10	256QAM	1	25	18.05	18.18	18.14	18.07	18.06	19.00
10	256QAM	1	49	18.14	18.14	18.20	18.06	18.17	19.00
10	256QAM	25	0	18.08	18.22	18.20	18.06	18.15	19.00
10	256QAM	25	12	18.04	18.02	18.23	18.10	18.07	19.00
10	256QAM	25	25	18.13	18.17	18.16	18.14	18.07	19.00
10	256QAM	50	0	18.11	18.11	18.17	18.13	18.16	19.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	19.23	19.39	19.61	19.61	19.43	20.00
5	QPSK	1	12	19.19	19.34	19.56	19.61	19.47	20.00
5	QPSK	1	24	19.12	19.34	19.48	19.49	19.38	20.00
5	QPSK	12	0	19.08	19.31	19.48	19.51	19.35	20.00
5	QPSK	12	7	19.22	19.34	19.64	19.54	19.46	20.00
5	QPSK	12	13	19.18	19.31	19.43	19.38	19.45	20.00
5	QPSK	25	0	19.10	19.37	19.51	19.52	19.43	20.00
5	16QAM	1	0	19.12	19.26	19.59	19.52	19.46	20.00
5	16QAM	1	12	19.01	19.39	19.38	19.51	19.45	20.00
5	16QAM	1	24	19.20	19.33	19.56	19.63	19.51	20.00
5	16QAM	12	0	19.07	19.29	19.62	19.54	19.33	20.00
5	16QAM	12	7	19.27	19.31	19.60	19.38	19.54	20.00
5	16QAM	12	13	19.08	19.46	19.44	19.56	19.44	20.00
5	16QAM	25	0	19.22	19.44	19.53	19.46	19.43	20.00
5	64QAM	1	0	19.25	19.32	19.43	19.39	19.56	20.00
5	64QAM	1	12	19.18	19.37	19.47	19.48	19.56	20.00
5	64QAM	1	24	19.07	19.19	19.44	19.56	19.32	20.00
5	64QAM	12	0	19.18	19.35	19.48	19.48	19.38	20.00
5	64QAM	12	7	19.04	19.35	19.59	19.49	19.45	20.00
5	64QAM	12	13	19.14	19.28	19.45	19.62	19.43	20.00
5	64QAM	25	0	19.11	19.36	19.53	19.46	19.48	20.00
5	256QAM	1	0	18.14	18.13	18.16	18.13	18.24	19.00
5	256QAM	1	12	18.08	18.14	18.23	18.09	18.04	19.00
5	256QAM	1	24	18.09	18.22	18.08	18.17	18.12	19.00
5	256QAM	12	0	18.06	18.15	18.17	18.05	18.13	19.00
5	256QAM	12	7	18.03	18.04	18.32	18.05	18.05	19.00
5	256QAM	12	13	18.08	18.10	18.24	18.13	18.07	19.00
5	256QAM	25	0	18.00	18.02	18.18	18.20	18.09	19.00

【LTE Band 41__FCC (2496~2690MHz)_Ant 4_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	13.42	13.55	13.78	13.73	13.72	14.50
20	QPSK	1	49	13.55	13.70	13.90	13.85	13.86	14.50
20	QPSK	1	99	13.50	13.62	13.89	13.81	13.74	14.50
20	QPSK	50	0	13.50	13.56	13.80	13.81	13.73	14.50
20	QPSK	50	24	13.53	13.69	13.88	13.83	13.80	14.50
20	QPSK	50	50	13.49	13.68	13.83	13.77	13.75	14.50
20	QPSK	100	0	13.50	13.58	13.85	13.82	13.83	14.50
20	16QAM	1	0	13.49	13.61	13.80	13.71	13.72	14.50
20	16QAM	1	49	13.39	13.59	13.81	13.69	13.81	14.50
20	16QAM	1	99	13.49	13.69	13.83	13.84	13.78	14.50
20	16QAM	50	0	13.44	13.69	13.85	13.76	13.78	14.50
20	16QAM	50	24	13.46	13.55	13.80	13.74	13.74	14.50
20	16QAM	50	50	13.49	13.59	13.88	13.78	13.73	14.50
20	16QAM	100	0	13.42	13.54	13.79	13.71	13.76	14.50
20	64QAM	1	0	13.43	13.58	13.80	13.78	13.82	14.50
20	64QAM	1	49	13.39	13.65	13.77	13.76	13.74	14.50
20	64QAM	1	99	13.50	13.68	13.86	13.84	13.82	14.50
20	64QAM	50	0	13.52	13.61	13.77	13.74	13.78	14.50
20	64QAM	50	24	13.46	13.66	13.80	13.76	13.85	14.50
20	64QAM	50	50	13.44	13.59	13.77	13.77	13.83	14.50
20	64QAM	100	0	13.52	13.69	13.81	13.76	13.74	14.50
20	256QAM	1	0	13.50	13.62	13.78	13.74	13.85	14.50
20	256QAM	1	49	13.44	13.64	13.89	13.80	13.70	14.50
20	256QAM	1	99	13.40	13.58	13.82	13.71	13.84	14.50
20	256QAM	50	0	13.47	13.56	13.83	13.71	13.79	14.50
20	256QAM	50	24	13.40	13.69	13.85	13.75	13.72	14.50
20	256QAM	50	50	13.43	13.58	13.79	13.76	13.77	14.50
20	256QAM	100	0	13.42	13.66	13.79	13.72	13.73	14.50
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	13.41	13.48	13.65	13.69	13.69	14.50
15	QPSK	1	37	13.48	13.65	13.89	13.78	13.81	14.50
15	QPSK	1	74	13.41	13.47	13.88	13.67	13.70	14.50
15	QPSK	36	0	13.46	13.44	13.68	13.71	13.63	14.50
15	QPSK	36	20	13.48	13.68	13.76	13.82	13.67	14.50
15	QPSK	36	39	13.38	13.56	13.73	13.61	13.61	14.50
15	QPSK	75	0	13.42	13.55	13.76	13.74	13.67	14.50
15	16QAM	1	0	13.38	13.56	13.70	13.61	13.67	14.50
15	16QAM	1	37	13.32	13.54	13.68	13.57	13.65	14.50
15	16QAM	1	74	13.35	13.64	13.74	13.71	13.67	14.50
15	16QAM	36	0	13.40	13.55	13.84	13.71	13.76	14.50
15	16QAM	36	20	13.42	13.54	13.71	13.58	13.61	14.50
15	16QAM	36	39	13.43	13.57	13.86	13.73	13.71	14.50
15	16QAM	75	0	13.40	13.44	13.72	13.65	13.68	14.50
15	64QAM	1	0	13.34	13.44	13.79	13.76	13.75	14.50
15	64QAM	1	37	13.29	13.50	13.72	13.72	13.68	14.50
15	64QAM	1	74	13.36	13.62	13.82	13.81	13.70	14.50
15	64QAM	36	0	13.46	13.53	13.62	13.64	13.67	14.50
15	64QAM	36	20	13.41	13.61	13.64	13.68	13.76	14.50
15	64QAM	36	39	13.35	13.51	13.67	13.65	13.76	14.50
15	64QAM	75	0	13.45	13.60	13.77	13.68	13.59	14.50
15	256QAM	1	0	13.37	13.54	13.73	13.67	13.78	14.50
15	256QAM	1	37	13.39	13.52	13.73	13.78	13.59	14.50
15	256QAM	1	74	13.33	13.57	13.71	13.70	13.76	14.50
15	256QAM	36	0	13.43	13.45	13.81	13.56	13.71	14.50
15	256QAM	36	20	13.33	13.57	13.82	13.69	13.61	14.50
15	256QAM	36	39	13.41	13.54	13.65	13.60	13.71	14.50
15	256QAM	75	0	13.33	13.63	13.65	13.67	13.66	14.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	13.26	13.50	13.64	13.57	13.65	14.50
10	QPSK	1	25	13.43	13.66	13.79	13.82	13.73	14.50
10	QPSK	1	49	13.36	13.55	13.78	13.76	13.72	14.50
10	QPSK	25	0	13.41	13.51	13.65	13.66	13.68	14.50
10	QPSK	25	12	13.50	13.53	13.84	13.69	13.78	14.50
10	QPSK	25	25	13.46	13.67	13.77	13.68	13.67	14.50
10	QPSK	50	0	13.47	13.52	13.83	13.69	13.76	14.50
10	16QAM	1	0	13.34	13.52	13.66	13.70	13.67	14.50
10	16QAM	1	25	13.34	13.45	13.76	13.68	13.68	14.50

10	16QAM	1	49	13.37	13.58	13.71	13.77	13.69	14.50
10	16QAM	25	0	13.29	13.61	13.72	13.67	13.76	14.50
10	16QAM	25	12	13.38	13.46	13.73	13.70	13.70	14.50
10	16QAM	25	25	13.35	13.54	13.83	13.74	13.57	14.50
10	16QAM	50	0	13.28	13.53	13.69	13.60	13.68	14.50
10	64QAM	1	0	13.27	13.49	13.75	13.69	13.81	14.50
10	64QAM	1	25	13.27	13.63	13.74	13.61	13.67	14.50
10	64QAM	1	49	13.34	13.58	13.85	13.75	13.69	14.50
10	64QAM	25	0	13.39	13.50	13.62	13.59	13.64	14.50
10	64QAM	25	12	13.45	13.65	13.79	13.63	13.84	14.50
10	64QAM	25	25	13.37	13.48	13.61	13.66	13.78	14.50
10	64QAM	50	0	13.43	13.65	13.73	13.68	13.68	14.50
10	256QAM	1	0	13.44	13.54	13.77	13.60	13.74	14.50
10	256QAM	1	25	13.38	13.56	13.79	13.65	13.69	14.50
10	256QAM	1	49	13.34	13.49	13.69	13.62	13.79	14.50
10	256QAM	25	0	13.40	13.53	13.72	13.66	13.78	14.50
10	256QAM	25	12	13.27	13.62	13.81	13.66	13.68	14.50
10	256QAM	25	25	13.33	13.51	13.63	13.63	13.63	14.50
10	256QAM	50	0	13.32	13.52	13.68	13.57	13.67	14.50
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	13.38	13.41	13.67	13.69	13.71	14.50
5	QPSK	1	12	13.53	13.65	13.76	13.78	13.74	14.50
5	QPSK	1	24	13.34	13.48	13.76	13.72	13.58	14.50
5	QPSK	12	0	13.39	13.43	13.77	13.69	13.66	14.50
5	QPSK	12	7	13.42	13.53	13.83	13.79	13.67	14.50
5	QPSK	12	13	13.36	13.60	13.77	13.65	13.72	14.50
5	QPSK	25	0	13.39	13.43	13.73	13.81	13.81	14.50
5	16QAM	1	0	13.40	13.51	13.65	13.66	13.62	14.50
5	16QAM	1	12	13.29	13.47	13.77	13.64	13.69	14.50
5	16QAM	1	24	13.46	13.62	13.68	13.76	13.62	14.50
5	16QAM	12	0	13.31	13.68	13.84	13.61	13.68	14.50
5	16QAM	12	7	13.42	13.42	13.71	13.67	13.62	14.50
5	16QAM	12	13	13.36	13.47	13.77	13.62	13.72	14.50
5	16QAM	25	0	13.34	13.43	13.67	13.62	13.71	14.50
5	64QAM	1	0	13.39	13.56	13.67	13.73	13.76	14.50
5	64QAM	1	12	13.36	13.57	13.65	13.71	13.61	14.50
5	64QAM	1	24	13.36	13.60	13.71	13.76	13.69	14.50
5	64QAM	12	0	13.47	13.59	13.63	13.73	13.66	14.50
5	64QAM	12	7	13.41	13.51	13.66	13.65	13.75	14.50
5	64QAM	12	13	13.36	13.49	13.69	13.67	13.67	14.50
5	64QAM	25	0	13.36	13.65	13.74	13.68	13.72	14.50
5	256QAM	1	0	13.49	13.58	13.75	13.60	13.75	14.50
5	256QAM	1	12	13.38	13.58	13.85	13.68	13.62	14.50
5	256QAM	1	24	13.39	13.45	13.74	13.70	13.72	14.50
5	256QAM	12	0	13.44	13.45	13.77	13.60	13.73	14.50
5	256QAM	12	7	13.24	13.67	13.69	13.72	13.63	14.50
5	256QAM	12	13	13.29	13.52	13.76	13.64	13.70	14.50
5	256QAM	25	0	13.40	13.57	13.74	13.60	13.61	14.50

【LTE Band 41_FCC (2496~2690MHz)_Ant 4_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	15.06	15.18	15.30	15.38	15.23	16.00
20	QPSK	1	49	15.14	15.33	15.45	15.40	15.37	16.00
20	QPSK	1	99	15.00	15.32	15.37	15.30	15.27	16.00
20	QPSK	50	0	15.04	15.25	15.40	15.24	15.23	16.00
20	QPSK	50	24	15.09	15.32	15.43	15.38	15.29	16.00
20	QPSK	50	50	15.02	15.22	15.38	15.27	15.24	16.00
20	QPSK	100	0	15.10	15.28	15.41	15.31	15.23	16.00
20	16QAM	1	0	15.07	15.25	15.38	15.35	15.33	16.00
20	16QAM	1	49	15.11	15.21	15.38	15.30	15.24	16.00
20	16QAM	1	99	15.13	15.31	15.39	15.26	15.36	16.00
20	16QAM	50	0	15.01	15.26	15.38	15.29	15.22	16.00
20	16QAM	50	24	15.05	15.18	15.44	15.36	15.26	16.00
20	16QAM	50	50	15.03	15.28	15.37	15.30	15.25	16.00
20	16QAM	100	0	15.04	15.28	15.42	15.29	15.35	16.00
20	64QAM	1	0	15.09	15.30	15.30	15.24	15.23	16.00
20	64QAM	1	49	15.11	15.17	15.31	15.36	15.32	16.00
20	64QAM	1	99	15.09	15.19	15.37	15.30	15.29	16.00
20	64QAM	50	0	15.09	15.22	15.30	15.28	15.27	16.00

20	64QAM	50	24	15.10	15.22	15.30	15.34	15.27	16.00
20	64QAM	50	50	15.03	15.29	15.33	15.38	15.21	16.00
20	64QAM	100	0	14.98	15.21	15.33	15.27	15.24	16.00
20	256QAM	1	0	15.05	15.27	15.30	15.35	15.29	16.00
20	256QAM	1	49	15.12	15.27	15.40	15.37	15.33	16.00
20	256QAM	1	99	15.03	15.32	15.33	15.28	15.21	16.00
20	256QAM	50	0	15.12	15.29	15.43	15.28	15.25	16.00
20	256QAM	50	24	15.01	15.28	15.42	15.31	15.27	16.00
20	256QAM	50	50	15.00	15.27	15.34	15.26	15.30	16.00
20	256QAM	100	0	15.05	15.20	15.30	15.32	15.29	16.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	14.99	15.11	15.20	15.25	15.07	16.00
15	QPSK	1	37	15.11	15.18	15.43	15.39	15.24	16.00
15	QPSK	1	74	14.93	15.24	15.32	15.20	15.19	16.00
15	QPSK	36	0	15.03	15.15	15.32	15.09	15.09	16.00
15	QPSK	36	20	15.01	15.19	15.32	15.37	15.28	16.00
15	QPSK	36	39	14.91	15.18	15.22	15.12	15.17	16.00
15	QPSK	75	0	14.96	15.27	15.36	15.22	15.22	16.00
15	16QAM	1	0	14.95	15.19	15.25	15.26	15.18	16.00
15	16QAM	1	37	15.09	15.15	15.29	15.29	15.15	16.00
15	16QAM	1	74	15.01	15.27	15.29	15.14	15.20	16.00
15	16QAM	36	0	14.97	15.21	15.26	15.23	15.16	16.00
15	16QAM	36	20	14.91	15.11	15.40	15.33	15.25	16.00
15	16QAM	36	39	14.89	15.24	15.34	15.23	15.22	16.00
15	16QAM	75	0	14.91	15.22	15.33	15.26	15.30	16.00
15	64QAM	1	0	15.02	15.14	15.22	15.10	15.19	16.00
15	64QAM	1	37	15.09	15.16	15.28	15.35	15.23	16.00
15	64QAM	1	74	15.04	15.07	15.29	15.17	15.23	16.00
15	64QAM	36	0	14.95	15.20	15.18	15.16	15.12	16.00
15	64QAM	36	20	15.04	15.07	15.19	15.29	15.17	16.00
15	64QAM	36	39	14.97	15.19	15.27	15.33	15.07	16.00
15	64QAM	75	0	14.91	15.17	15.32	15.19	15.21	16.00
15	256QAM	1	0	15.04	15.17	15.27	15.20	15.17	16.00
15	256QAM	1	37	14.96	15.13	15.26	15.24	15.25	16.00
15	256QAM	1	74	14.94	15.24	15.21	15.18	15.17	16.00
15	256QAM	36	0	15.04	15.27	15.31	15.15	15.15	16.00
15	256QAM	36	20	14.93	15.27	15.36	15.25	15.21	16.00
15	256QAM	36	39	14.92	15.24	15.20	15.25	15.24	16.00
15	256QAM	75	0	14.98	15.05	15.15	15.16	15.26	16.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	14.93	15.14	15.20	15.34	15.07	16.00
10	QPSK	1	25	15.09	15.19	15.44	15.33	15.25	16.00
10	QPSK	1	49	14.97	15.31	15.29	15.29	15.19	16.00
10	QPSK	25	0	15.02	15.12	15.29	15.19	15.19	16.00
10	QPSK	25	12	14.99	15.28	15.39	15.22	15.24	16.00
10	QPSK	25	25	14.86	15.07	15.34	15.12	15.16	16.00
10	QPSK	50	0	14.97	15.25	15.25	15.22	15.16	16.00
10	16QAM	1	0	14.92	15.23	15.32	15.21	15.28	16.00
10	16QAM	1	25	15.09	15.13	15.35	15.17	15.16	16.00
10	16QAM	1	49	15.01	15.28	15.34	15.24	15.21	16.00
10	16QAM	25	0	14.97	15.24	15.35	15.15	15.09	16.00
10	16QAM	25	12	15.02	15.06	15.43	15.34	15.24	16.00
10	16QAM	25	25	14.90	15.24	15.27	15.23	15.14	16.00
10	16QAM	50	0	14.97	15.14	15.31	15.23	15.30	16.00
10	64QAM	1	0	15.00	15.19	15.18	15.14	15.15	16.00
10	64QAM	1	25	14.95	15.02	15.29	15.21	15.28	16.00
10	64QAM	1	49	15.04	15.04	15.21	15.14	15.23	16.00
10	64QAM	25	0	15.02	15.07	15.19	15.24	15.17	16.00
10	64QAM	25	12	15.05	15.14	15.26	15.24	15.25	16.00
10	64QAM	25	25	14.94	15.13	15.17	15.35	15.10	16.00
10	64QAM	50	0	14.87	15.14	15.29	15.22	15.13	16.00
10	256QAM	1	0	14.92	15.23	15.16	15.29	15.17	16.00
10	256QAM	1	25	15.00	15.22	15.28	15.32	15.24	16.00
10	256QAM	1	49	14.92	15.20	15.26	15.20	15.17	16.00
10	256QAM	25	0	15.00	15.28	15.37	15.17	15.19	16.00
10	256QAM	25	12	14.90	15.13	15.29	15.25	15.26	16.00
10	256QAM	25	25	14.92	15.18	15.33	15.13	15.15	16.00
10	256QAM	50	0	15.02	15.19	15.29	15.18	15.26	16.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	15.00	15.12	15.25	15.29	15.11	16.00
5	QPSK	1	12	14.98	15.31	15.39	15.27	15.30	16.00
5	QPSK	1	24	14.88	15.20	15.22	15.25	15.20	16.00
5	QPSK	12	0	15.00	15.11	15.38	15.11	15.10	16.00
5	QPSK	12	7	15.02	15.20	15.42	15.28	15.20	16.00
5	QPSK	12	13	14.88	15.19	15.31	15.11	15.15	16.00

5	QPSK	25	0	14.98	15.21	15.25	15.20	15.12	16.00
5	16QAM	1	0	14.99	15.24	15.24	15.28	15.18	16.00
5	16QAM	1	12	15.02	15.20	15.24	15.19	15.09	16.00
5	16QAM	1	24	15.10	15.23	15.32	15.21	15.26	16.00
5	16QAM	12	0	14.85	15.12	15.32	15.14	15.13	16.00
5	16QAM	12	7	14.98	15.03	15.32	15.30	15.21	16.00
5	16QAM	12	13	14.93	15.13	15.36	15.19	15.14	16.00
5	16QAM	25	0	14.96	15.17	15.41	15.23	15.22	16.00
5	64QAM	1	0	15.04	15.25	15.28	15.12	15.13	16.00
5	64QAM	1	12	15.04	15.07	15.20	15.23	15.16	16.00
5	64QAM	1	24	15.07	15.18	15.32	15.15	15.25	16.00
5	64QAM	12	0	15.08	15.11	15.23	15.22	15.26	16.00
5	64QAM	12	7	14.99	15.13	15.22	15.29	15.25	16.00
5	64QAM	12	13	14.94	15.18	15.24	15.22	15.14	16.00
5	64QAM	25	0	14.84	15.09	15.29	15.22	15.15	16.00
5	256QAM	1	0	14.99	15.14	15.21	15.32	15.23	16.00
5	256QAM	1	12	15.07	15.14	15.37	15.30	15.18	16.00
5	256QAM	1	24	14.98	15.29	15.24	15.17	15.15	16.00
5	256QAM	12	0	15.00	15.13	15.36	15.21	15.11	16.00
5	256QAM	12	7	14.89	15.26	15.29	15.15	15.11	16.00
5	256QAM	12	13	14.96	15.17	15.28	15.20	15.28	16.00
5	256QAM	25	0	14.89	15.07	15.23	15.24	15.13	16.00

【LTE Band 41__FCC (2496~2690MHz)_Ant 4_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.08	21.16	21.35	21.33	21.27	22.00
20	QPSK	1	49	21.10	21.22	21.37	21.35	21.31	22.00
20	QPSK	1	99	21.00	21.07	21.24	21.19	21.15	22.00
20	QPSK	50	0	21.01	21.16	21.26	21.29	21.28	22.00
20	QPSK	50	24	21.06	21.18	21.33	21.32	21.30	22.00
20	QPSK	50	50	21.02	21.16	21.25	21.27	21.25	22.00
20	QPSK	100	0	20.96	21.15	21.30	21.28	21.25	22.00
20	16QAM	1	0	20.99	21.06	21.33	21.23	21.25	22.00
20	16QAM	1	49	20.95	21.06	21.25	21.19	21.25	22.00
20	16QAM	1	99	21.04	21.14	21.30	21.33	21.20	22.00
20	16QAM	50	0	20.97	21.17	21.34	21.29	21.30	22.00
20	16QAM	50	24	21.02	21.09	21.23	21.34	21.28	22.00
20	16QAM	50	50	20.98	21.17	21.27	21.32	21.29	22.00
20	16QAM	100	0	21.05	21.08	21.27	21.19	21.24	22.00
20	64QAM	1	0	20.95	21.06	21.21	21.21	21.20	22.00
20	64QAM	1	49	21.01	21.18	21.36	21.21	21.23	22.00
20	64QAM	1	99	20.96	21.12	21.31	21.21	21.28	22.00
20	64QAM	50	0	20.18	20.11	20.22	20.03	20.09	21.00
20	64QAM	50	24	20.22	20.25	20.29	20.19	20.26	21.00
20	64QAM	50	50	20.23	20.17	20.31	20.16	20.18	21.00
20	64QAM	100	0	20.11	20.10	20.24	20.04	20.10	21.00
20	256QAM	1	0	18.21	18.16	18.25	18.17	18.25	19.00
20	256QAM	1	49	18.18	18.25	18.24	18.20	18.14	19.00
20	256QAM	1	99	18.17	18.25	18.23	18.21	18.24	19.00
20	256QAM	50	0	18.12	18.25	18.23	18.16	18.20	19.00
20	256QAM	50	24	18.13	18.16	18.34	18.20	18.17	19.00
20	256QAM	50	50	18.17	18.21	18.26	18.27	18.15	19.00
20	256QAM	100	0	18.12	18.17	18.31	18.27	18.23	19.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.05	21.12	21.29	21.28	21.17	22.00
15	QPSK	1	37	20.94	21.10	21.24	21.32	21.25	22.00
15	QPSK	1	74	20.97	20.92	21.10	21.12	20.99	22.00
15	QPSK	36	0	20.99	21.15	21.11	21.16	21.17	22.00
15	QPSK	36	20	21.01	21.04	21.23	21.24	21.14	22.00
15	QPSK	36	39	20.94	21.10	21.14	21.11	21.14	22.00
15	QPSK	75	0	20.86	21.13	21.27	21.23	21.24	22.00
15	16QAM	1	0	20.90	20.99	21.29	21.16	21.15	22.00
15	16QAM	1	37	20.81	21.01	21.10	21.03	21.21	22.00
15	16QAM	1	74	21.03	21.12	21.20	21.21	21.06	22.00
15	16QAM	36	0	20.95	21.07	21.29	21.20	21.14	22.00
15	16QAM	36	20	20.93	21.08	21.17	21.22	21.27	22.00
15	16QAM	36	39	20.94	21.06	21.26	21.23	21.27	22.00
15	16QAM	75	0	20.94	21.05	21.24	21.09	21.08	22.00
15	64QAM	1	0	20.94	21.03	21.06	21.07	21.17	22.00

15	64QAM	1	37	20.88	21.16	21.26	21.20	21.22	22.00
15	64QAM	1	74	20.82	21.06	21.23	21.17	21.26	22.00
15	64QAM	36	0	20.16	20.10	20.08	20.00	20.04	21.00
15	64QAM	36	20	20.16	20.20	20.24	20.16	20.14	21.00
15	64QAM	36	39	20.11	20.14	20.29	20.09	20.11	21.00
15	64QAM	75	0	20.02	20.00	20.20	19.95	20.03	21.00
15	256QAM	1	0	18.08	18.14	18.17	18.02	18.10	19.00
15	256QAM	1	37	18.17	18.11	18.16	18.08	18.09	19.00
15	256QAM	1	74	18.02	18.18	18.22	18.18	18.19	19.00
15	256QAM	36	0	18.06	18.22	18.16	18.15	18.15	19.00
15	256QAM	36	20	18.05	18.11	18.23	18.08	18.05	19.00
15	256QAM	36	39	18.10	18.08	18.19	18.24	18.03	19.00
15	256QAM	75	0	18.06	18.07	18.18	18.12	18.20	19.00
Channel				39700	40160	40620	41080	41540	Tune-up limit
Frequency (MHz)				2501	2547	2593	2639	2685	(dBm)
10	QPSK	1	0	21.03	21.03	21.20	21.27	21.17	22.00
10	QPSK	1	25	21.09	21.18	21.33	21.30	21.25	22.00
10	QPSK	1	49	20.87	20.93	21.19	21.16	21.01	22.00
10	QPSK	25	0	20.97	21.00	21.12	21.27	21.12	22.00
10	QPSK	25	12	20.90	21.02	21.30	21.27	21.15	22.00
10	QPSK	25	25	20.98	21.00	21.20	21.19	21.16	22.00
10	QPSK	50	0	20.93	21.13	21.14	21.24	21.10	22.00
10	16QAM	1	0	20.93	20.94	21.22	21.20	21.17	22.00
10	16QAM	1	25	20.81	21.01	21.22	21.15	21.12	22.00
10	16QAM	1	49	20.91	20.98	21.24	21.18	21.14	22.00
10	16QAM	25	0	20.88	21.13	21.26	21.21	21.25	22.00
10	16QAM	25	12	20.99	21.08	21.15	21.27	21.21	22.00
10	16QAM	25	25	20.89	21.10	21.17	21.30	21.27	22.00
10	16QAM	50	0	20.90	20.95	21.13	21.18	21.14	22.00
10	64QAM	1	0	20.84	21.01	21.05	21.17	21.12	22.00
10	64QAM	1	25	20.86	21.09	21.29	21.09	21.21	22.00
10	64QAM	1	49	20.93	21.04	21.26	21.12	21.15	22.00
10	64QAM	25	0	20.04	20.07	20.12	19.94	19.95	21.00
10	64QAM	25	12	20.12	20.19	20.15	20.16	20.11	21.00
10	64QAM	25	25	20.11	20.04	20.29	20.14	20.04	21.00
10	64QAM	50	0	20.08	19.95	20.23	19.99	20.00	21.00
10	256QAM	1	0	18.11	18.11	18.23	18.15	18.23	19.00
10	256QAM	1	25	18.05	18.18	18.14	18.07	18.06	19.00
10	256QAM	1	49	18.14	18.14	18.20	18.06	18.17	19.00
10	256QAM	25	0	18.08	18.22	18.20	18.06	18.15	19.00
10	256QAM	25	12	18.04	18.02	18.23	18.10	18.07	19.00
10	256QAM	25	25	18.13	18.17	18.16	18.14	18.07	19.00
10	256QAM	50	0	18.11	18.11	18.17	18.13	18.16	19.00
Channel				39675	40148	40620	41093	41565	Tune-up limit
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	(dBm)
5	QPSK	1	0	21.06	21.07	21.28	21.19	21.12	22.00
5	QPSK	1	12	21.04	21.07	21.26	21.25	21.19	22.00
5	QPSK	1	24	20.99	20.96	21.15	21.05	21.03	22.00
5	QPSK	12	0	20.85	21.06	21.14	21.15	21.24	22.00
5	QPSK	12	7	21.00	21.06	21.20	21.16	21.27	22.00
5	QPSK	12	13	20.91	21.10	21.22	21.11	21.14	22.00
5	QPSK	25	0	20.89	21.02	21.18	21.27	21.24	22.00
5	16QAM	1	0	20.96	20.90	21.26	21.22	21.17	22.00
5	16QAM	1	12	20.79	20.96	21.10	21.15	21.23	22.00
5	16QAM	1	24	20.94	21.02	21.18	21.22	21.17	22.00
5	16QAM	12	0	20.82	21.03	21.18	21.20	21.25	22.00
5	16QAM	12	7	20.90	20.98	21.14	21.29	21.20	22.00
5	16QAM	12	13	20.91	21.16	21.15	21.26	21.20	22.00
5	16QAM	25	0	20.90	20.99	21.17	21.18	21.16	22.00
5	64QAM	1	0	20.91	21.05	21.05	21.13	21.10	22.00
5	64QAM	1	12	20.85	21.05	21.34	21.12	21.20	22.00
5	64QAM	1	24	20.90	20.98	21.30	21.19	21.17	22.00
5	64QAM	12	0	20.05	19.97	20.18	19.98	20.08	21.00
5	64QAM	12	7	20.07	20.14	20.21	20.11	20.21	21.00
5	64QAM	12	13	20.21	20.14	20.20	20.09	20.15	21.00
5	64QAM	25	0	19.98	20.08	20.16	19.93	20.08	21.00
5	256QAM	1	0	18.14	18.13	18.16	18.13	18.24	19.00
5	256QAM	1	12	18.08	18.14	18.23	18.09	18.04	19.00
5	256QAM	1	24	18.09	18.22	18.08	18.17	18.12	19.00
5	256QAM	12	0	18.06	18.15	18.17	18.05	18.13	19.00
5	256QAM	12	7	18.03	18.04	18.32	18.05	18.05	19.00
5	256QAM	12	13	18.08	18.10	18.24	18.13	18.07	19.00
5	256QAM	25	0	18.00	18.02	18.18	18.20	18.09	19.00

[LTE Band 42 (27Q) _ FCC_Part 27Q (3450~3550MHz)_Ant 5_DSI 4]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	22.94	23.12	22.99	24.00
20	QPSK	1	49	23.07	23.26	23.11	24.00
20	QPSK	1	99	22.83	22.96	22.92	24.00
20	QPSK	50	0	22.08	22.16	22.02	23.00
20	QPSK	50	24	22.09	22.24	22.22	23.00
20	QPSK	50	50	22.05	22.13	22.12	23.00
20	QPSK	100	0	22.15	22.17	22.08	23.00
20	16QAM	1	0	22.16	22.31	22.28	23.00
20	16QAM	1	49	22.24	22.28	22.20	23.00
20	16QAM	1	99	22.30	22.33	22.22	23.00
20	16QAM	50	0	21.16	21.18	21.16	22.00
20	16QAM	50	24	21.18	21.21	21.06	22.00
20	16QAM	50	50	21.15	21.20	21.11	22.00
20	16QAM	100	0	21.19	21.24	21.16	22.00
20	64QAM	1	0	21.16	21.20	21.11	22.00
20	64QAM	1	49	21.11	21.20	21.11	22.00
20	64QAM	1	99	21.15	21.24	21.19	22.00
20	64QAM	50	0	20.20	20.21	20.08	21.00
20	64QAM	50	24	20.16	20.27	20.19	21.00
20	64QAM	50	50	20.07	20.17	20.16	21.00
20	64QAM	100	0	20.03	20.14	20.07	21.00
20	256QAM	1	0	18.17	18.24	18.20	19.00
20	256QAM	1	49	18.23	18.35	18.16	19.00
20	256QAM	1	99	18.12	18.21	18.19	19.00
20	256QAM	50	0	18.17	18.32	18.18	19.00
20	256QAM	50	24	18.15	18.32	18.22	19.00
20	256QAM	50	50	18.18	18.22	18.19	19.00
20	256QAM	100	0	18.13	18.22	18.21	19.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	22.91	22.99	22.93	24.00
15	QPSK	1	37	22.99	23.17	23.03	24.00
15	QPSK	1	74	22.69	22.94	22.80	24.00
15	QPSK	36	0	21.95	22.05	21.92	23.00
15	QPSK	36	20	21.96	22.13	22.18	23.00
15	QPSK	36	39	21.92	22.05	22.10	23.00
15	QPSK	75	0	22.14	22.07	22.03	23.00
15	16QAM	1	0	22.08	22.25	22.27	23.00
15	16QAM	1	37	22.22	22.15	22.19	23.00
15	16QAM	1	74	22.22	22.22	22.14	23.00
15	16QAM	36	0	21.07	21.10	21.01	22.00
15	16QAM	36	20	21.05	21.12	20.97	22.00
15	16QAM	36	39	21.12	21.19	21.04	22.00
15	16QAM	75	0	21.05	21.22	21.04	22.00
15	64QAM	1	0	21.01	21.15	21.01	22.00
15	64QAM	1	37	20.97	21.19	21.03	22.00
15	64QAM	1	74	21.01	21.14	21.06	22.00
15	64QAM	36	0	20.08	20.18	20.02	21.00
15	64QAM	36	20	20.14	20.20	20.08	21.00
15	64QAM	36	39	19.98	20.04	20.06	21.00
15	64QAM	75	0	19.97	20.07	20.00	21.00
15	256QAM	1	0	18.14	18.23	18.19	19.00
15	256QAM	1	37	18.22	18.30	18.01	19.00
15	256QAM	1	74	18.04	18.10	18.07	19.00
15	256QAM	36	0	18.16	18.19	18.12	19.00
15	256QAM	36	20	18.06	18.21	18.19	19.00
15	256QAM	36	39	18.04	18.12	18.10	19.00
15	256QAM	75	0	18.06	18.15	18.10	19.00
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	22.87	23.10	22.88	24.00
10	QPSK	1	25	22.96	23.18	23.10	24.00
10	QPSK	1	49	22.79	22.85	22.87	24.00
10	QPSK	25	0	22.04	22.06	21.99	23.00
10	QPSK	25	12	21.99	22.17	22.07	23.00
10	QPSK	25	25	21.91	22.08	22.01	23.00
10	QPSK	50	0	22.05	22.06	22.02	23.00
10	16QAM	1	0	22.14	22.16	22.13	23.00
10	16QAM	1	25	22.20	22.17	22.15	23.00
10	16QAM	1	49	22.23	22.19	22.15	23.00
10	16QAM	25	0	21.01	21.10	21.08	22.00
10	16QAM	25	12	21.03	21.15	20.95	22.00

10	16QAM	25	25	21.09	21.12	21.01	22.00
10	16QAM	50	0	21.07	21.20	21.08	22.00
10	64QAM	1	0	21.09	21.07	21.03	22.00
10	64QAM	1	25	21.08	21.13	20.97	22.00
10	64QAM	1	49	21.07	21.09	21.06	22.00
10	64QAM	25	0	20.07	20.09	19.97	21.00
10	64QAM	25	12	20.11	20.21	20.18	21.00
10	64QAM	25	25	20.00	20.09	20.12	21.00
10	64QAM	50	0	19.90	20.11	20.01	21.00
10	256QAM	1	0	18.16	18.13	18.18	19.00
10	256QAM	1	25	18.15	18.33	18.09	19.00
10	256QAM	1	49	18.08	18.17	18.09	19.00
10	256QAM	25	0	18.07	18.17	18.12	19.00
10	256QAM	25	12	18.02	18.24	18.15	19.00
10	256QAM	25	25	18.08	18.15	18.18	19.00
10	256QAM	50	0	18.05	18.08	18.20	19.00
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	22.83	23.09	22.95	24.00
5	QPSK	1	12	23.00	23.20	23.06	24.00
5	QPSK	1	24	22.82	22.93	22.84	24.00
5	QPSK	12	0	21.97	22.11	21.94	23.00
5	QPSK	12	7	22.06	22.11	22.19	23.00
5	QPSK	12	13	22.01	22.10	22.00	23.00
5	QPSK	25	0	22.05	22.10	22.05	23.00
5	16QAM	1	0	22.13	22.16	22.22	23.00
5	16QAM	1	12	22.17	22.14	22.05	23.00
5	16QAM	1	24	22.28	22.30	22.20	23.00
5	16QAM	12	0	21.14	21.13	21.15	22.00
5	16QAM	12	7	21.15	21.13	21.00	22.00
5	16QAM	12	13	21.02	21.16	20.97	22.00
5	16QAM	25	0	21.08	21.09	21.02	22.00
5	64QAM	1	0	21.12	21.15	21.00	22.00
5	64QAM	1	12	20.96	21.18	21.06	22.00
5	64QAM	1	24	21.06	21.12	21.13	22.00
5	64QAM	12	0	20.16	20.06	19.99	21.00
5	64QAM	12	7	20.13	20.13	20.07	21.00
5	64QAM	12	13	19.93	20.10	20.06	21.00
5	64QAM	25	0	19.89	20.12	20.03	21.00
5	256QAM	1	0	18.12	18.21	18.10	19.00
5	256QAM	1	12	18.10	18.34	18.05	19.00
5	256QAM	1	24	18.04	18.13	18.09	19.00
5	256QAM	12	0	18.04	18.24	18.15	19.00
5	256QAM	12	7	18.05	18.28	18.08	19.00
5	256QAM	12	13	18.10	18.19	18.08	19.00
5	256QAM	25	0	18.12	18.14	18.18	19.00

【LTE Band 42 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 5_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	15.00	15.07	15.03	16.00
20	QPSK	1	49	15.02	15.11	15.06	16.00
20	QPSK	1	99	14.91	15.00	15.02	16.00
20	QPSK	50	0	14.95	15.08	14.97	16.00
20	QPSK	50	24	14.98	15.10	15.03	16.00
20	QPSK	50	50	14.87	14.95	15.01	16.00
20	QPSK	100	0	14.87	14.98	14.91	16.00
20	16QAM	1	0	15.01	15.10	15.01	16.00
20	16QAM	1	49	14.97	15.05	15.01	16.00
20	16QAM	1	99	14.87	15.05	14.94	16.00
20	16QAM	50	0	14.90	15.03	15.03	16.00
20	16QAM	50	24	15.01	15.10	14.94	16.00
20	16QAM	50	50	15.00	15.08	15.02	16.00
20	16QAM	100	0	14.96	15.05	14.98	16.00
20	64QAM	1	0	14.99	15.00	15.03	16.00
20	64QAM	1	49	14.90	14.96	14.93	16.00
20	64QAM	1	99	15.00	14.98	15.02	16.00
20	64QAM	50	0	14.88	14.96	15.03	16.00
20	64QAM	50	24	14.95	15.03	14.98	16.00
20	64QAM	50	50	14.89	15.04	14.93	16.00
20	64QAM	100	0	14.94	14.97	14.98	16.00

20	256QAM	1	0	14.96	15.06	14.99	16.00
20	256QAM	1	49	14.99	15.05	15.05	16.00
20	256QAM	1	99	14.97	15.00	15.01	16.00
20	256QAM	50	0	14.99	14.97	15.00	16.00
20	256QAM	50	24	15.01	15.06	15.02	16.00
20	256QAM	50	50	14.98	14.95	14.99	16.00
20	256QAM	100	0	14.97	15.09	14.95	16.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	14.99	14.97	14.87	16.00
15	QPSK	1	37	14.94	15.10	14.93	16.00
15	QPSK	1	74	14.90	14.97	14.99	16.00
15	QPSK	36	0	14.91	14.93	14.82	16.00
15	QPSK	36	20	14.85	15.08	14.97	16.00
15	QPSK	36	39	14.82	14.84	14.87	16.00
15	QPSK	75	0	14.81	14.95	14.84	16.00
15	16QAM	1	0	14.85	14.97	14.90	16.00
15	16QAM	1	37	14.83	14.90	14.98	16.00
15	16QAM	1	74	14.77	15.04	14.82	16.00
15	16QAM	36	0	14.75	14.90	14.93	16.00
15	16QAM	36	20	14.93	15.03	14.81	16.00
15	16QAM	36	39	14.90	15.01	14.91	16.00
15	16QAM	75	0	14.90	14.96	14.87	16.00
15	64QAM	1	0	14.97	14.99	14.91	16.00
15	64QAM	1	37	14.80	14.93	14.78	16.00
15	64QAM	1	74	14.84	14.96	14.89	16.00
15	64QAM	36	0	14.77	14.84	14.99	16.00
15	64QAM	36	20	14.86	14.94	14.97	16.00
15	64QAM	36	39	14.81	14.89	14.78	16.00
15	64QAM	75	0	14.88	14.85	14.96	16.00
15	256QAM	1	0	14.84	14.90	14.91	16.00
15	256QAM	1	37	14.86	14.95	14.96	16.00
15	256QAM	1	74	14.83	14.91	14.90	16.00
15	256QAM	36	0	14.83	14.91	14.97	16.00
15	256QAM	36	20	14.96	15.04	14.92	16.00
15	256QAM	36	39	14.94	14.89	14.90	16.00
15	256QAM	75	0	14.82	15.08	14.82	16.00
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	14.87	14.94	14.95	16.00
10	QPSK	1	25	15.00	14.97	15.00	16.00
10	QPSK	1	49	14.87	14.94	14.95	16.00
10	QPSK	25	0	14.94	15.06	14.93	16.00
10	QPSK	25	12	14.94	15.07	14.98	16.00
10	QPSK	25	25	14.72	14.80	14.89	16.00
10	QPSK	50	0	14.74	14.91	14.77	16.00
10	16QAM	1	0	14.97	14.94	14.97	16.00
10	16QAM	1	25	14.94	14.89	14.95	16.00
10	16QAM	1	49	14.86	15.04	14.82	16.00
10	16QAM	25	0	14.83	14.89	15.02	16.00
10	16QAM	25	12	14.98	15.01	14.89	16.00
10	16QAM	25	25	14.99	15.02	14.90	16.00
10	16QAM	50	0	14.92	14.90	14.83	16.00
10	64QAM	1	0	14.84	14.91	14.87	16.00
10	64QAM	1	25	14.86	14.88	14.87	16.00
10	64QAM	1	49	14.91	14.96	14.90	16.00
10	64QAM	25	0	14.81	14.86	15.02	16.00
10	64QAM	25	12	14.90	15.01	14.88	16.00
10	64QAM	25	25	14.86	14.88	14.88	16.00
10	64QAM	50	0	14.91	14.82	14.93	16.00
10	256QAM	1	0	14.84	15.01	14.94	16.00
10	256QAM	1	25	14.97	14.91	14.94	16.00
10	256QAM	1	49	14.96	14.95	15.00	16.00
10	256QAM	25	0	14.85	14.93	14.85	16.00
10	256QAM	25	12	14.90	14.90	14.96	16.00
10	256QAM	25	25	14.91	14.94	14.98	16.00
10	256QAM	50	0	14.85	14.96	14.90	16.00
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	14.84	14.93	14.89	16.00
5	QPSK	1	12	14.87	15.08	15.03	16.00
5	QPSK	1	24	14.76	14.88	15.01	16.00
5	QPSK	12	0	14.90	15.00	14.87	16.00
5	QPSK	12	7	14.97	15.04	14.92	16.00
5	QPSK	12	13	14.73	14.91	14.89	16.00
5	QPSK	25	0	14.85	14.94	14.85	16.00
5	16QAM	1	0	14.96	14.97	14.90	16.00
5	16QAM	1	12	14.85	14.93	14.95	16.00

5	16QAM	1	24	14.81	15.02	14.93	16.00
5	16QAM	12	0	14.88	15.02	14.90	16.00
5	16QAM	12	7	14.95	15.09	14.84	16.00
5	16QAM	12	13	14.93	14.93	14.92	16.00
5	16QAM	25	0	14.95	14.92	14.85	16.00
5	64QAM	1	0	14.95	14.94	15.01	16.00
5	64QAM	1	12	14.87	14.81	14.87	16.00
5	64QAM	1	24	14.93	14.97	14.91	16.00
5	64QAM	12	0	14.84	14.82	14.89	16.00
5	64QAM	12	7	14.89	14.92	14.93	16.00
5	64QAM	12	13	14.82	14.90	14.87	16.00
5	64QAM	25	0	14.90	14.82	14.95	16.00
5	256QAM	1	0	14.92	14.96	14.93	16.00
5	256QAM	1	12	14.94	14.99	14.95	16.00
5	256QAM	1	24	14.96	14.95	14.88	16.00
5	256QAM	12	0	14.97	14.91	14.98	16.00
5	256QAM	12	7	14.98	14.96	14.88	16.00
5	256QAM	12	13	14.93	14.91	14.96	16.00
5	256QAM	25	0	14.88	15.02	14.88	16.00

【LTE Band 42 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 5_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	16.55	16.62	16.56	17.50
20	QPSK	1	49	16.60	16.65	16.59	17.50
20	QPSK	1	99	16.55	16.62	16.49	17.50
20	QPSK	50	0	16.56	16.56	16.54	17.50
20	QPSK	50	24	16.59	16.62	16.58	17.50
20	QPSK	50	50	16.51	16.60	16.47	17.50
20	QPSK	100	0	16.54	16.64	16.51	17.50
20	16QAM	1	0	16.48	16.51	16.49	17.50
20	16QAM	1	49	16.56	16.51	16.58	17.50
20	16QAM	1	99	16.55	16.58	16.45	17.50
20	16QAM	50	0	16.53	16.62	16.55	17.50
20	16QAM	50	24	16.55	16.57	16.50	17.50
20	16QAM	50	50	16.49	16.51	16.43	17.50
20	16QAM	100	0	16.48	16.55	16.57	17.50
20	64QAM	1	0	16.50	16.61	16.49	17.50
20	64QAM	1	49	16.50	16.49	16.56	17.50
20	64QAM	1	99	16.48	16.58	16.47	17.50
20	64QAM	50	0	16.54	16.61	16.43	17.50
20	64QAM	50	24	16.53	16.60	16.58	17.50
20	64QAM	50	50	16.46	16.64	16.58	17.50
20	64QAM	100	0	16.55	16.50	16.50	17.50
20	256QAM	1	0	16.48	16.59	16.43	17.50
20	256QAM	1	49	16.49	16.62	16.50	17.50
20	256QAM	1	99	16.59	16.59	16.44	17.50
20	256QAM	50	0	16.50	16.56	16.56	17.50
20	256QAM	50	24	16.50	16.56	16.58	17.50
20	256QAM	50	50	16.59	16.62	16.52	17.50
20	256QAM	100	0	16.51	16.57	16.50	17.50
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	16.42	16.51	16.49	17.50
15	QPSK	1	37	16.48	16.59	16.52	17.50
15	QPSK	1	74	16.44	16.54	16.41	17.50
15	QPSK	36	0	16.51	16.49	16.45	17.50
15	QPSK	36	20	16.57	16.56	16.52	17.50
15	QPSK	36	39	16.37	16.46	16.35	17.50
15	QPSK	75	0	16.52	16.54	16.46	17.50
15	16QAM	1	0	16.32	16.47	16.44	17.50
15	16QAM	1	37	16.47	16.45	16.49	17.50
15	16QAM	1	74	16.42	16.54	16.35	17.50
15	16QAM	36	0	16.49	16.61	16.48	17.50
15	16QAM	36	20	16.48	16.47	16.43	17.50
15	16QAM	36	39	16.48	16.48	16.41	17.50
15	16QAM	75	0	16.44	16.42	16.53	17.50
15	64QAM	1	0	16.36	16.50	16.35	17.50
15	64QAM	1	37	16.49	16.41	16.40	17.50
15	64QAM	1	74	16.39	16.44	16.33	17.50
15	64QAM	36	0	16.47	16.48	16.30	17.50

15	64QAM	36	20	16.51	16.53	16.50	17.50
15	64QAM	36	39	16.34	16.63	16.50	17.50
15	64QAM	75	0	16.54	16.40	16.46	17.50
15	256QAM	1	0	16.38	16.56	16.38	17.50
15	256QAM	1	37	16.40	16.53	16.36	17.50
15	256QAM	1	74	16.57	16.50	16.42	17.50
15	256QAM	36	0	16.43	16.47	16.40	17.50
15	256QAM	36	20	16.35	16.55	16.44	17.50
15	256QAM	36	39	16.51	16.53	16.38	17.50
15	256QAM	75	0	16.36	16.47	16.45	17.50
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	16.41	16.46	16.54	17.50
10	QPSK	1	25	16.52	16.62	16.43	17.50
10	QPSK	1	49	16.52	16.54	16.44	17.50
10	QPSK	25	0	16.51	16.52	16.46	17.50
10	QPSK	25	12	16.58	16.48	16.56	17.50
10	QPSK	25	25	16.43	16.44	16.32	17.50
10	QPSK	50	0	16.39	16.54	16.35	17.50
10	16QAM	1	0	16.46	16.43	16.35	17.50
10	16QAM	1	25	16.50	16.41	16.54	17.50
10	16QAM	1	49	16.45	16.43	16.32	17.50
10	16QAM	25	0	16.43	16.60	16.54	17.50
10	16QAM	25	12	16.51	16.52	16.39	17.50
10	16QAM	25	25	16.33	16.49	16.41	17.50
10	16QAM	50	0	16.47	16.49	16.42	17.50
10	64QAM	1	0	16.42	16.52	16.48	17.50
10	64QAM	1	25	16.45	16.47	16.46	17.50
10	64QAM	1	49	16.42	16.51	16.41	17.50
10	64QAM	25	0	16.48	16.60	16.40	17.50
10	64QAM	25	12	16.37	16.58	16.43	17.50
10	64QAM	25	25	16.39	16.51	16.44	17.50
10	64QAM	50	0	16.49	16.35	16.41	17.50
10	256QAM	1	0	16.39	16.52	16.37	17.50
10	256QAM	1	25	16.46	16.56	16.37	17.50
10	256QAM	1	49	16.47	16.48	16.43	17.50
10	256QAM	25	0	16.35	16.53	16.49	17.50
10	256QAM	25	12	16.41	16.52	16.47	17.50
10	256QAM	25	25	16.48	16.52	16.49	17.50
10	256QAM	50	0	16.46	16.45	16.46	17.50
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	16.39	16.51	16.41	17.50
5	QPSK	1	12	16.51	16.54	16.56	17.50
5	QPSK	1	24	16.49	16.53	16.34	17.50
5	QPSK	12	0	16.46	16.52	16.43	17.50
5	QPSK	12	7	16.46	16.52	16.43	17.50
5	QPSK	12	13	16.36	16.58	16.40	17.50
5	QPSK	25	0	16.39	16.52	16.35	17.50
5	16QAM	1	0	16.42	16.37	16.46	17.50
5	16QAM	1	12	16.54	16.39	16.43	17.50
5	16QAM	1	24	16.46	16.45	16.32	17.50
5	16QAM	12	0	16.45	16.46	16.48	17.50
5	16QAM	12	7	16.51	16.45	16.45	17.50
5	16QAM	12	13	16.45	16.38	16.27	17.50
5	16QAM	25	0	16.47	16.40	16.42	17.50
5	64QAM	1	0	16.48	16.58	16.44	17.50
5	64QAM	1	12	16.47	16.38	16.49	17.50
5	64QAM	1	24	16.39	16.42	16.38	17.50
5	64QAM	12	0	16.50	16.54	16.39	17.50
5	64QAM	12	7	16.39	16.58	16.55	17.50
5	64QAM	12	13	16.32	16.60	16.47	17.50
5	64QAM	25	0	16.44	16.43	16.38	17.50
5	256QAM	1	0	16.42	16.57	16.32	17.50
5	256QAM	1	12	16.45	16.61	16.34	17.50
5	256QAM	1	24	16.57	16.51	16.39	17.50
5	256QAM	12	0	16.49	16.47	16.47	17.50
5	256QAM	12	7	16.34	16.49	16.55	17.50
5	256QAM	12	13	16.51	16.54	16.50	17.50
5	256QAM	25	0	16.48	16.51	16.40	17.50

【LTE Band 42 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 5_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	22.79	22.97	22.84	24.00
20	QPSK	1	49	22.92	23.11	23.07	24.00
20	QPSK	1	99	22.68	22.81	22.77	24.00
20	QPSK	50	0	22.08	22.16	22.02	23.00
20	QPSK	50	24	22.09	22.24	22.22	23.00
20	QPSK	50	50	22.05	22.13	22.12	23.00
20	QPSK	100	0	22.15	22.17	22.08	23.00
20	16QAM	1	0	22.16	22.31	22.28	23.00
20	16QAM	1	49	22.24	22.28	22.20	23.00
20	16QAM	1	99	22.30	22.33	22.22	23.00
20	16QAM	50	0	21.16	21.18	21.16	22.00
20	16QAM	50	24	21.18	21.21	21.06	22.00
20	16QAM	50	50	21.15	21.20	21.11	22.00
20	16QAM	100	0	21.19	21.24	21.16	22.00
20	64QAM	1	0	21.16	21.20	21.11	22.00
20	64QAM	1	49	21.11	21.20	21.11	22.00
20	64QAM	1	99	21.15	21.24	21.19	22.00
20	64QAM	50	0	20.20	20.21	20.08	21.00
20	64QAM	50	24	20.16	20.27	20.19	21.00
20	64QAM	50	50	20.07	20.17	20.16	21.00
20	64QAM	100	0	20.03	20.14	20.07	21.00
20	256QAM	1	0	18.17	18.24	18.20	19.00
20	256QAM	1	49	18.23	18.35	18.16	19.00
20	256QAM	1	99	18.12	18.21	18.19	19.00
20	256QAM	50	0	18.17	18.32	18.18	19.00
20	256QAM	50	24	18.15	18.32	18.22	19.00
20	256QAM	50	50	18.18	18.22	18.19	19.00
20	256QAM	100	0	18.13	18.22	18.21	19.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	22.76	22.84	22.78	24.00
15	QPSK	1	37	22.84	23.02	22.88	24.00
15	QPSK	1	74	22.54	22.79	22.65	24.00
15	QPSK	36	0	21.95	22.05	21.92	23.00
15	QPSK	36	20	21.96	22.13	22.18	23.00
15	QPSK	36	39	21.92	22.05	22.10	23.00
15	QPSK	75	0	22.14	22.07	22.03	23.00
15	16QAM	1	0	22.08	22.25	22.27	23.00
15	16QAM	1	37	22.22	22.15	22.19	23.00
15	16QAM	1	74	22.22	22.22	22.14	23.00
15	16QAM	36	0	21.07	21.10	21.01	22.00
15	16QAM	36	20	21.05	21.12	20.97	22.00
15	16QAM	36	39	21.12	21.19	21.04	22.00
15	16QAM	75	0	21.05	21.22	21.04	22.00
15	64QAM	1	0	21.01	21.15	21.01	22.00
15	64QAM	1	37	20.97	21.19	21.03	22.00
15	64QAM	1	74	21.01	21.14	21.06	22.00
15	64QAM	36	0	20.08	20.18	20.02	21.00
15	64QAM	36	20	20.14	20.20	20.08	21.00
15	64QAM	36	39	19.98	20.04	20.06	21.00
15	64QAM	75	0	19.97	20.07	20.00	21.00
15	256QAM	1	0	18.14	18.23	18.19	19.00
15	256QAM	1	37	18.22	18.30	18.01	19.00
15	256QAM	1	74	18.04	18.10	18.07	19.00
15	256QAM	36	0	18.16	18.19	18.12	19.00
15	256QAM	36	20	18.06	18.21	18.19	19.00
15	256QAM	36	39	18.04	18.12	18.10	19.00
15	256QAM	75	0	18.06	18.15	18.10	19.00
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	22.72	22.95	22.73	24.00
10	QPSK	1	25	22.81	23.03	22.95	24.00
10	QPSK	1	49	22.64	22.70	22.72	24.00
10	QPSK	25	0	22.04	22.06	21.99	23.00
10	QPSK	25	12	21.99	22.17	22.07	23.00
10	QPSK	25	25	21.91	22.08	22.01	23.00
10	QPSK	50	0	22.05	22.06	22.02	23.00
10	16QAM	1	0	22.14	22.16	22.13	23.00
10	16QAM	1	25	22.20	22.17	22.15	23.00

10	16QAM	1	49	22.23	22.19	22.15	23.00
10	16QAM	25	0	21.01	21.10	21.08	22.00
10	16QAM	25	12	21.03	21.15	20.95	22.00
10	16QAM	25	25	21.09	21.12	21.01	22.00
10	16QAM	50	0	21.07	21.20	21.08	22.00
10	64QAM	1	0	21.09	21.07	21.03	22.00
10	64QAM	1	25	21.08	21.13	20.97	22.00
10	64QAM	1	49	21.07	21.09	21.06	22.00
10	64QAM	25	0	20.07	20.09	19.97	21.00
10	64QAM	25	12	20.11	20.21	20.18	21.00
10	64QAM	25	25	20.00	20.09	20.12	21.00
10	64QAM	50	0	19.90	20.11	20.01	21.00
10	256QAM	1	0	18.16	18.13	18.18	19.00
10	256QAM	1	25	18.15	18.33	18.09	19.00
10	256QAM	1	49	18.08	18.17	18.09	19.00
10	256QAM	25	0	18.07	18.17	18.12	19.00
10	256QAM	25	12	18.02	18.24	18.15	19.00
10	256QAM	25	25	18.08	18.15	18.18	19.00
10	256QAM	50	0	18.05	18.08	18.20	19.00
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	22.68	22.94	22.80	24.00
5	QPSK	1	12	22.85	23.05	22.91	24.00
5	QPSK	1	24	22.67	22.78	22.69	24.00
5	QPSK	12	0	21.97	22.11	21.94	23.00
5	QPSK	12	7	22.06	22.11	22.19	23.00
5	QPSK	12	13	22.01	22.10	22.00	23.00
5	QPSK	25	0	22.05	22.10	22.05	23.00
5	16QAM	1	0	22.13	22.16	22.22	23.00
5	16QAM	1	12	22.17	22.14	22.05	23.00
5	16QAM	1	24	22.28	22.30	22.20	23.00
5	16QAM	12	0	21.14	21.13	21.15	22.00
5	16QAM	12	7	21.15	21.13	21.00	22.00
5	16QAM	12	13	21.02	21.16	20.97	22.00
5	16QAM	25	0	21.08	21.09	21.02	22.00
5	64QAM	1	0	21.12	21.15	21.00	22.00
5	64QAM	1	12	20.96	21.18	21.06	22.00
5	64QAM	1	24	21.06	21.12	21.13	22.00
5	64QAM	12	0	20.16	20.06	19.99	21.00
5	64QAM	12	7	20.13	20.13	20.07	21.00
5	64QAM	12	13	19.93	20.10	20.06	21.00
5	64QAM	25	0	19.89	20.12	20.03	21.00
5	256QAM	1	0	18.12	18.21	18.10	19.00
5	256QAM	1	12	18.10	18.34	18.05	19.00
5	256QAM	1	24	18.04	18.13	18.09	19.00
5	256QAM	12	0	18.04	18.24	18.15	19.00
5	256QAM	12	7	18.05	18.28	18.08	19.00
5	256QAM	12	13	18.10	18.19	18.08	19.00
5	256QAM	25	0	18.12	18.14	18.18	19.00

【LTE Band 42 (27Q) _FCC_Part 27Q (3450~3550MHz)_Ant 5_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	17.04	16.96	16.97	18.00
20	QPSK	1	49	17.07	17.11	17.05	18.00
20	QPSK	1	99	16.96	17.09	16.89	18.00
20	QPSK	50	0	17.04	16.95	16.93	18.00
20	QPSK	50	24	17.06	17.08	17.00	18.00
20	QPSK	50	50	16.93	17.05	16.97	18.00
20	QPSK	100	0	16.93	17.10	16.98	18.00
20	16QAM	1	0	16.95	16.98	16.97	18.00
20	16QAM	1	49	17.01	16.95	16.99	18.00
20	16QAM	1	99	16.99	16.99	17.02	18.00
20	16QAM	50	0	16.96	17.04	16.94	18.00
20	16QAM	50	24	17.05	16.96	17.02	18.00
20	16QAM	50	50	17.03	16.99	16.98	18.00
20	16QAM	100	0	16.95	17.03	16.97	18.00
20	64QAM	1	0	17.02	16.96	16.93	18.00
20	64QAM	1	49	16.91	17.09	16.89	18.00
20	64QAM	1	99	16.91	17.02	16.90	18.00
20	64QAM	50	0	16.93	17.02	16.93	18.00

20	64QAM	50	24	16.95	17.10	16.94	18.00
20	64QAM	50	50	16.92	17.08	17.02	18.00
20	64QAM	100	0	16.94	17.02	17.02	18.00
20	256QAM	1	0	17.05	16.95	16.93	18.00
20	256QAM	1	49	16.91	17.06	16.93	18.00
20	256QAM	1	99	16.98	17.09	16.92	18.00
20	256QAM	50	0	17.06	16.96	17.02	18.00
20	256QAM	50	24	16.93	17.05	17.01	18.00
20	256QAM	50	50	17.00	17.00	16.89	18.00
20	256QAM	100	0	16.95	17.00	16.90	18.00
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	16.94	16.82	16.93	18.00
15	QPSK	1	37	17.03	17.05	16.93	18.00
15	QPSK	1	74	16.91	17.01	16.74	18.00
15	QPSK	36	0	16.97	16.87	16.90	18.00
15	QPSK	36	20	16.90	17.06	16.86	18.00
15	QPSK	36	39	16.82	16.95	16.82	18.00
15	QPSK	75	0	16.85	17.06	16.86	18.00
15	16QAM	1	0	16.90	16.94	16.86	18.00
15	16QAM	1	37	16.89	16.83	16.85	18.00
15	16QAM	1	74	16.91	16.85	16.86	18.00
15	16QAM	36	0	16.80	17.01	16.81	18.00
15	16QAM	36	20	17.02	16.85	16.89	18.00
15	16QAM	36	39	16.92	16.97	16.92	18.00
15	16QAM	75	0	16.94	16.99	16.92	18.00
15	64QAM	1	0	16.92	16.86	16.85	18.00
15	64QAM	1	37	16.76	17.08	16.76	18.00
15	64QAM	1	74	16.89	16.92	16.83	18.00
15	64QAM	36	0	16.89	16.98	16.78	18.00
15	64QAM	36	20	16.88	17.02	16.91	18.00
15	64QAM	36	39	16.77	16.96	16.86	18.00
15	64QAM	75	0	16.91	16.90	16.91	18.00
15	256QAM	1	0	17.04	16.87	16.84	18.00
15	256QAM	1	37	16.75	17.04	16.78	18.00
15	256QAM	1	74	16.94	17.08	16.80	18.00
15	256QAM	36	0	17.00	16.88	16.92	18.00
15	256QAM	36	20	16.87	16.96	16.87	18.00
15	256QAM	36	39	16.98	16.93	16.83	18.00
15	256QAM	75	0	16.91	16.97	16.87	18.00
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	16.98	16.91	16.96	18.00
10	QPSK	1	25	17.01	17.04	16.97	18.00
10	QPSK	1	49	16.91	17.04	16.79	18.00
10	QPSK	25	0	16.94	16.83	16.77	18.00
10	QPSK	25	12	17.00	17.05	16.85	18.00
10	QPSK	25	25	16.80	16.90	16.94	18.00
10	QPSK	50	0	16.78	17.07	16.85	18.00
10	16QAM	1	0	16.92	16.85	16.83	18.00
10	16QAM	1	25	16.90	16.85	16.98	18.00
10	16QAM	1	49	16.95	16.91	17.01	18.00
10	16QAM	25	0	16.93	16.91	16.91	18.00
10	16QAM	25	12	16.93	16.86	17.00	18.00
10	16QAM	25	25	17.00	16.83	16.87	18.00
10	16QAM	50	0	16.92	16.87	16.81	18.00
10	64QAM	1	0	16.91	16.82	16.88	18.00
10	64QAM	1	25	16.77	17.08	16.87	18.00
10	64QAM	1	49	16.89	16.88	16.86	18.00
10	64QAM	25	0	16.83	17.00	16.90	18.00
10	64QAM	25	12	16.88	16.94	16.93	18.00
10	64QAM	25	25	16.77	17.06	17.00	18.00
10	64QAM	50	0	16.85	16.86	17.01	18.00
10	256QAM	1	0	17.01	16.88	16.86	18.00
10	256QAM	1	25	16.84	17.03	16.78	18.00
10	256QAM	1	49	16.92	17.06	16.85	18.00
10	256QAM	25	0	16.98	16.88	17.01	18.00
10	256QAM	25	12	16.83	16.94	16.88	18.00
10	256QAM	25	25	16.90	16.89	16.74	18.00
10	256QAM	50	0	16.90	16.87	16.87	18.00
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	17.00	16.87	16.82	18.00
5	QPSK	1	12	16.93	16.97	16.95	18.00
5	QPSK	1	24	16.80	17.02	16.76	18.00
5	QPSK	12	0	16.96	16.90	16.79	18.00
5	QPSK	12	7	16.95	17.00	16.99	18.00
5	QPSK	12	13	16.83	17.01	16.94	18.00

5	QPSK	25	0	16.89	16.99	16.84	18.00
5	16QAM	1	0	16.90	16.89	16.96	18.00
5	16QAM	1	12	16.96	16.92	16.86	18.00
5	16QAM	1	24	16.93	16.92	16.87	18.00
5	16QAM	12	0	16.82	16.89	16.84	18.00
5	16QAM	12	7	16.96	16.94	17.00	18.00
5	16QAM	12	13	16.88	16.96	16.85	18.00
5	16QAM	25	0	16.88	16.98	16.81	18.00
5	64QAM	1	0	16.90	16.82	16.85	18.00
5	64QAM	1	12	16.80	17.05	16.74	18.00
5	64QAM	1	24	16.90	16.92	16.89	18.00
5	64QAM	12	0	16.85	16.97	16.90	18.00
5	64QAM	12	7	16.85	16.97	16.85	18.00
5	64QAM	12	13	16.87	17.01	16.91	18.00
5	64QAM	25	0	16.93	17.01	16.97	18.00
5	256QAM	1	0	16.93	16.80	16.78	18.00
5	256QAM	1	12	16.85	16.94	16.89	18.00
5	256QAM	1	24	16.85	16.94	16.77	18.00
5	256QAM	12	0	17.03	16.90	17.01	18.00
5	256QAM	12	7	16.88	16.93	16.89	18.00
5	256QAM	12	13	16.90	16.88	16.74	18.00
5	256QAM	25	0	16.90	16.92	16.81	18.00

【LTE Band 66_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	23.09	23.20	23.06	24.00
20	QPSK	1	49	23.11	23.28	23.19	24.00
20	QPSK	1	99	23.06	23.15	23.03	24.00
20	QPSK	50	0	22.11	22.21	22.07	23.00
20	QPSK	50	24	22.15	22.22	22.09	23.00
20	QPSK	50	50	22.08	22.17	22.08	23.00
20	QPSK	100	0	22.12	22.19	22.07	23.00
20	16QAM	1	0	22.49	22.57	22.48	23.00
20	16QAM	1	49	22.48	22.59	22.57	23.00
20	16QAM	1	99	22.18	22.24	22.20	23.00
20	16QAM	50	0	21.15	21.24	21.14	22.00
20	16QAM	50	24	21.20	21.22	21.13	22.00
20	16QAM	50	50	21.13	21.25	21.24	22.00
20	16QAM	100	0	21.09	21.18	21.12	22.00
20	64QAM	1	0	21.30	21.44	21.33	22.00
20	64QAM	1	49	21.28	21.29	21.16	22.00
20	64QAM	1	99	21.17	21.31	21.16	22.00
20	64QAM	50	0	20.18	20.33	20.21	21.00
20	64QAM	50	24	20.22	20.31	20.27	21.00
20	64QAM	50	50	20.31	20.32	20.29	21.00
20	64QAM	100	0	20.19	20.29	20.15	21.00
20	256QAM	1	0	18.17	18.26	18.15	19.00
20	256QAM	1	49	18.34	18.40	18.28	19.00
20	256QAM	1	99	18.39	18.51	18.36	19.00
20	256QAM	50	0	18.19	18.21	18.18	19.00
20	256QAM	50	24	18.12	18.24	18.17	19.00
20	256QAM	50	50	18.25	18.28	18.13	19.00
20	256QAM	100	0	18.05	18.20	18.10	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	23.02	23.06	23.03	24.00
15	QPSK	1	37	23.10	23.19	23.10	24.00
15	QPSK	1	74	22.97	23.01	23.00	24.00
15	QPSK	36	0	22.01	22.06	22.02	23.00
15	QPSK	36	20	22.07	22.07	22.05	23.00
15	QPSK	36	39	22.04	22.03	22.01	23.00
15	QPSK	75	0	22.01	22.15	22.04	23.00
15	16QAM	1	0	22.45	22.54	22.46	23.00
15	16QAM	1	37	22.45	22.46	22.55	23.00
15	16QAM	1	74	22.13	22.16	22.12	23.00
15	16QAM	36	0	21.07	21.16	20.99	22.00
15	16QAM	36	20	21.16	21.08	21.01	22.00
15	16QAM	36	39	21.08	21.23	21.22	22.00
15	16QAM	75	0	21.05	21.16	21.01	22.00
15	64QAM	1	0	21.24	21.43	21.30	22.00



15	64QAM	1	37	21.22	21.22	21.02	22.00
15	64QAM	1	74	21.02	21.21	21.10	22.00
15	64QAM	36	0	20.07	20.19	20.15	21.00
15	64QAM	36	20	20.08	20.25	20.18	21.00
15	64QAM	36	39	20.26	20.20	20.26	21.00
15	64QAM	75	0	20.11	20.25	20.10	21.00
15	256QAM	1	0	18.15	18.24	18.03	19.00
15	256QAM	1	37	18.32	18.32	18.22	19.00
15	256QAM	1	74	18.30	18.50	18.21	19.00
15	256QAM	36	0	18.07	18.09	18.03	19.00
15	256QAM	36	20	18.06	18.15	18.10	19.00
15	256QAM	36	39	18.15	18.15	18.12	19.00
15	256QAM	75	0	18.03	18.05	17.95	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	23.08	23.07	22.91	24.00
10	QPSK	1	25	23.00	23.16	23.10	24.00
10	QPSK	1	49	23.01	23.02	22.94	24.00
10	QPSK	25	0	22.00	22.19	21.99	23.00
10	QPSK	25	12	22.08	22.08	22.06	23.00
10	QPSK	25	25	22.01	22.12	21.94	23.00
10	QPSK	50	0	22.02	22.13	21.92	23.00
10	16QAM	1	0	22.35	22.45	22.40	23.00
10	16QAM	1	25	22.35	22.54	22.42	23.00
10	16QAM	1	49	22.16	22.10	22.12	23.00
10	16QAM	25	0	21.14	21.14	21.08	22.00
10	16QAM	25	12	21.15	21.07	21.01	22.00
10	16QAM	25	25	21.11	21.12	21.13	22.00
10	16QAM	50	0	21.08	21.05	20.98	22.00
10	64QAM	1	0	21.16	21.30	21.25	22.00
10	64QAM	1	25	21.24	21.25	21.01	22.00
10	64QAM	1	49	21.08	21.25	21.12	22.00
10	64QAM	25	0	20.07	20.31	20.11	21.00
10	64QAM	25	12	20.17	20.24	20.22	21.00
10	64QAM	25	25	20.16	20.25	20.16	21.00
10	64QAM	50	0	20.07	20.17	20.06	21.00
10	256QAM	1	0	18.03	18.16	18.11	19.00
10	256QAM	1	25	18.32	18.29	18.25	19.00
10	256QAM	1	49	18.34	18.41	18.29	19.00
10	256QAM	25	0	18.13	18.09	18.05	19.00
10	256QAM	25	12	18.07	18.16	18.06	19.00
10	256QAM	25	25	18.10	18.27	18.00	19.00
10	256QAM	50	0	17.92	18.12	17.96	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.98	23.14	23.00	24.00
5	QPSK	1	12	23.04	23.13	23.18	24.00
5	QPSK	1	24	22.95	23.08	22.93	24.00
5	QPSK	12	0	22.07	22.17	21.98	23.00
5	QPSK	12	7	22.00	22.08	21.94	23.00
5	QPSK	12	13	21.99	22.13	21.95	23.00
5	QPSK	25	0	22.02	22.17	21.97	23.00
5	16QAM	1	0	22.48	22.52	22.46	23.00
5	16QAM	1	12	22.47	22.45	22.46	23.00
5	16QAM	1	24	22.08	22.19	22.19	23.00
5	16QAM	12	0	21.06	21.20	21.03	22.00
5	16QAM	12	7	21.08	21.10	21.10	22.00
5	16QAM	12	13	21.00	21.22	21.10	22.00
5	16QAM	25	0	21.08	21.10	21.06	22.00
5	64QAM	1	0	21.29	21.39	21.27	22.00
5	64QAM	1	12	21.23	21.28	21.03	22.00
5	64QAM	1	24	21.13	21.25	21.05	22.00
5	64QAM	12	0	20.12	20.32	20.11	21.00
5	64QAM	12	7	20.10	20.21	20.19	21.00
5	64QAM	12	13	20.23	20.21	20.17	21.00
5	64QAM	25	0	20.06	20.24	20.12	21.00
5	256QAM	1	0	18.15	18.24	18.05	19.00
5	256QAM	1	12	18.24	18.31	18.25	19.00
5	256QAM	1	24	18.30	18.36	18.25	19.00
5	256QAM	12	0	18.06	18.13	18.16	19.00
5	256QAM	12	7	18.09	18.20	18.09	19.00
5	256QAM	12	13	18.16	18.24	18.04	19.00
5	256QAM	25	0	17.94	18.05	18.06	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	23.04	23.07	23.03	24.00
3	QPSK	1	8	22.99	23.16	23.07	24.00
3	QPSK	1	14	23.01	23.11	23.02	24.00

3	QPSK	8	0	21.97	22.07	21.93	23.00
3	QPSK	8	4	22.11	22.18	21.95	23.00
3	QPSK	8	7	21.93	22.06	21.98	23.00
3	QPSK	15	0	22.06	22.13	21.94	23.00
3	16QAM	1	0	22.35	22.53	22.34	23.00
3	16QAM	1	8	22.40	22.51	22.56	23.00
3	16QAM	1	14	22.12	22.19	22.10	23.00
3	16QAM	8	0	21.13	21.21	21.04	22.00
3	16QAM	8	4	21.15	21.20	21.00	22.00
3	16QAM	8	7	21.04	21.24	21.10	22.00
3	16QAM	15	0	21.06	21.11	20.98	22.00
3	64QAM	1	0	21.26	21.43	21.18	22.00
3	64QAM	1	8	21.25	21.16	21.15	22.00
3	64QAM	1	14	21.12	21.18	21.14	22.00
3	64QAM	8	0	20.03	20.31	20.20	21.00
3	64QAM	8	4	20.19	20.22	20.22	21.00
3	64QAM	8	7	20.18	20.30	20.22	21.00
3	64QAM	15	0	20.18	20.24	20.14	21.00
3	256QAM	1	0	18.13	18.12	18.11	19.00
3	256QAM	1	8	18.23	18.27	18.24	19.00
3	256QAM	1	14	18.33	18.48	18.32	19.00
3	256QAM	8	0	18.14	18.13	18.15	19.00
3	256QAM	8	4	18.05	18.22	18.12	19.00
3	256QAM	8	7	18.18	18.25	18.07	19.00
3	256QAM	15	0	17.93	18.09	17.99	19.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.94	23.16	22.96	24.00
1.4	QPSK	1	3	23.05	23.13	23.10	24.00
1.4	QPSK	1	5	22.96	22.93	22.94	24.00
1.4	QPSK	3	0	23.05	23.06	22.98	24.00
1.4	QPSK	3	1	23.10	23.16	23.16	24.00
1.4	QPSK	3	3	22.94	23.02	22.95	24.00
1.4	QPSK	6	0	22.12	22.07	21.91	23.00
1.4	16QAM	1	0	22.44	22.51	22.35	23.00
1.4	16QAM	1	3	22.45	22.56	22.56	23.00
1.4	16QAM	1	5	22.02	22.14	22.15	23.00
1.4	16QAM	3	0	21.94	22.20	22.01	23.00
1.4	16QAM	3	1	22.16	22.11	22.07	23.00
1.4	16QAM	3	3	22.09	22.08	22.23	23.00
1.4	16QAM	6	0	20.98	21.07	21.07	22.00
1.4	64QAM	1	0	21.21	21.38	21.32	22.00
1.4	64QAM	1	3	21.19	21.12	21.09	22.00
1.4	64QAM	1	5	21.13	21.22	21.18	22.00
1.4	64QAM	3	0	21.16	21.33	21.10	22.00
1.4	64QAM	3	1	21.14	21.22	21.20	22.00
1.4	64QAM	3	3	21.26	21.23	21.15	22.00
1.4	64QAM	6	0	20.14	20.19	20.04	21.00
1.4	256QAM	1	0	18.03	18.20	17.93	19.00
1.4	256QAM	1	3	18.19	18.30	18.11	19.00
1.4	256QAM	1	5	18.33	18.41	18.20	19.00
1.4	256QAM	3	0	18.04	18.04	18.22	19.00
1.4	256QAM	3	1	18.02	18.16	18.19	19.00
1.4	256QAM	3	3	18.29	18.19	18.06	19.00
1.4	256QAM	6	0	18.07	18.06	18.02	19.00

【LTE Band 66_Ant 0_PA_Reference Designator_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.62	22.76	22.63	24.00
20	QPSK	1	49	22.72	22.83	22.82	24.00
20	QPSK	1	99	22.56	22.68	22.58	24.00
20	QPSK	50	0	21.63	21.72	21.58	23.00
20	QPSK	50	24	21.64	21.78	21.73	23.00
20	QPSK	50	50	21.60	21.75	21.60	23.00
20	QPSK	100	0	21.66	21.67	21.54	23.00
20	16QAM	1	0	21.78	21.85	21.72	23.00
20	16QAM	1	49	21.72	21.77	21.63	23.00
20	16QAM	1	99	21.70	21.78	21.74	23.00
20	16QAM	50	0	20.60	20.67	20.61	22.00
20	16QAM	50	24	20.63	20.66	20.65	22.00

20	16QAM	50	50	20.73	20.76	20.72	22.00
20	16QAM	100	0	20.63	20.70	20.60	22.00
20	64QAM	1	0	20.67	20.72	20.70	22.00
20	64QAM	1	49	20.68	20.77	20.75	22.00
20	64QAM	1	99	20.61	20.73	20.71	22.00
20	64QAM	50	0	19.54	19.69	19.58	21.00
20	64QAM	50	24	19.70	19.75	19.72	21.00
20	64QAM	50	50	19.67	19.79	19.75	21.00
20	64QAM	100	0	19.64	19.75	19.73	21.00
20	256QAM	1	0	17.99	18.04	17.99	19.00
20	256QAM	1	49	17.86	17.89	17.78	19.00
20	256QAM	1	99	17.81	17.90	17.79	19.00
20	256QAM	50	0	17.84	17.98	17.84	19.00
20	256QAM	50	24	17.88	18.02	17.94	19.00
20	256QAM	50	50	17.95	18.02	17.98	19.00
20	256QAM	100	0	17.84	17.92	17.86	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.49	22.71	22.52	24.00
15	QPSK	1	37	22.66	22.77	22.70	24.00
15	QPSK	1	74	22.49	22.58	22.49	24.00
15	QPSK	36	0	21.62	21.71	21.57	23.00
15	QPSK	36	20	21.60	21.64	21.66	23.00
15	QPSK	36	39	21.47	21.64	21.47	23.00
15	QPSK	75	0	21.59	21.65	21.53	23.00
15	16QAM	1	0	21.68	21.79	21.70	23.00
15	16QAM	1	37	21.65	21.67	21.51	23.00
15	16QAM	1	74	21.59	21.73	21.67	23.00
15	16QAM	36	0	20.58	20.66	20.55	22.00
15	16QAM	36	20	20.58	20.53	20.54	22.00
15	16QAM	36	39	20.62	20.72	20.57	22.00
15	16QAM	75	0	20.62	20.69	20.58	22.00
15	64QAM	1	0	20.63	20.59	20.59	22.00
15	64QAM	1	37	20.53	20.68	20.73	22.00
15	64QAM	1	74	20.57	20.59	20.67	22.00
15	64QAM	36	0	19.39	19.59	19.45	21.00
15	64QAM	36	20	19.62	19.64	19.65	21.00
15	64QAM	36	39	19.53	19.73	19.70	21.00
15	64QAM	75	0	19.58	19.70	19.61	21.00
15	256QAM	1	0	17.95	17.90	17.85	19.00
15	256QAM	1	37	17.82	17.77	17.64	19.00
15	256QAM	1	74	17.67	17.86	17.65	19.00
15	256QAM	36	0	17.71	17.96	17.72	19.00
15	256QAM	36	20	17.75	17.95	17.93	19.00
15	256QAM	36	39	17.80	17.89	17.92	19.00
15	256QAM	75	0	17.83	17.91	17.80	19.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	22.59	22.69	22.61	24.00
10	QPSK	1	25	22.66	22.69	22.68	24.00
10	QPSK	1	49	22.42	22.58	22.49	24.00
10	QPSK	25	0	21.50	21.70	21.50	23.00
10	QPSK	25	12	21.56	21.71	21.63	23.00
10	QPSK	25	25	21.57	21.63	21.55	23.00
10	QPSK	50	0	21.55	21.52	21.43	23.00
10	16QAM	1	0	21.73	21.78	21.60	23.00
10	16QAM	1	25	21.57	21.72	21.52	23.00
10	16QAM	1	49	21.60	21.67	21.71	23.00
10	16QAM	25	0	20.49	20.61	20.48	22.00
10	16QAM	25	12	20.53	20.63	20.55	22.00
10	16QAM	25	25	20.66	20.75	20.69	22.00
10	16QAM	50	0	20.52	20.58	20.59	22.00
10	64QAM	1	0	20.54	20.61	20.69	22.00
10	64QAM	1	25	20.54	20.74	20.69	22.00
10	64QAM	1	49	20.56	20.67	20.68	22.00
10	64QAM	25	0	19.42	19.58	19.44	21.00
10	64QAM	25	12	19.67	19.72	19.62	21.00
10	64QAM	25	25	19.56	19.76	19.74	21.00
10	64QAM	50	0	19.63	19.72	19.67	21.00
10	256QAM	1	0	17.86	17.90	17.94	19.00
10	256QAM	1	25	17.75	17.84	17.76	19.00
10	256QAM	1	49	17.67	17.84	17.65	19.00
10	256QAM	25	0	17.80	17.95	17.69	19.00
10	256QAM	25	12	17.82	17.96	17.85	19.00
10	256QAM	25	25	17.88	17.90	17.93	19.00
10	256QAM	50	0	17.69	17.85	17.75	19.00
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	

5	QPSK	1	0	22.49	22.74	22.49	24.00
5	QPSK	1	12	22.62	22.78	22.79	24.00
5	QPSK	1	24	22.47	22.60	22.54	24.00
5	QPSK	12	0	21.62	21.71	21.52	23.00
5	QPSK	12	7	21.63	21.74	21.68	23.00
5	QPSK	12	13	21.45	21.71	21.59	23.00
5	QPSK	25	0	21.62	21.61	21.40	23.00
5	16QAM	1	0	21.67	21.71	21.66	23.00
5	16QAM	1	12	21.69	21.68	21.56	23.00
5	16QAM	1	24	21.60	21.67	21.62	23.00
5	16QAM	12	0	20.48	20.66	20.58	22.00
5	16QAM	12	7	20.60	20.62	20.50	22.00
5	16QAM	12	13	20.72	20.69	20.62	22.00
5	16QAM	25	0	20.54	20.63	20.47	22.00
5	64QAM	1	0	20.65	20.70	20.58	22.00
5	64QAM	1	12	20.59	20.74	20.66	22.00
5	64QAM	1	24	20.58	20.65	20.56	22.00
5	64QAM	12	0	19.46	19.56	19.56	21.00
5	64QAM	12	7	19.65	19.65	19.67	21.00
5	64QAM	12	13	19.64	19.68	19.69	21.00
5	64QAM	25	0	19.51	19.63	19.58	21.00
5	256QAM	1	0	17.88	18.03	17.95	19.00
5	256QAM	1	12	17.79	17.80	17.75	19.00
5	256QAM	1	24	17.72	17.81	17.67	19.00
5	256QAM	12	0	17.72	17.90	17.77	19.00
5	256QAM	12	7	17.85	17.88	17.84	19.00
5	256QAM	12	13	17.91	17.94	17.88	19.00
5	256QAM	25	0	17.75	17.81	17.75	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	22.60	22.66	22.52	24.00
3	QPSK	1	8	22.63	22.74	22.70	24.00
3	QPSK	1	14	22.43	22.67	22.45	24.00
3	QPSK	8	0	21.56	21.67	21.46	23.00
3	QPSK	8	4	21.49	21.72	21.71	23.00
3	QPSK	8	7	21.51	21.68	21.46	23.00
3	QPSK	15	0	21.55	21.59	21.52	23.00
3	16QAM	1	0	21.73	21.81	21.68	23.00
3	16QAM	1	8	21.61	21.64	21.62	23.00
3	16QAM	1	14	21.69	21.72	21.64	23.00
3	16QAM	8	0	20.49	20.64	20.49	22.00
3	16QAM	8	4	20.61	20.57	20.58	22.00
3	16QAM	8	7	20.62	20.68	20.61	22.00
3	16QAM	15	0	20.51	20.56	20.57	22.00
3	64QAM	1	0	20.59	20.57	20.57	22.00
3	64QAM	1	8	20.56	20.65	20.69	22.00
3	64QAM	1	14	20.52	20.66	20.67	22.00
3	64QAM	8	0	19.51	19.55	19.57	21.00
3	64QAM	8	4	19.63	19.62	19.67	21.00
3	64QAM	8	7	19.55	19.65	19.73	21.00
3	64QAM	15	0	19.58	19.73	19.68	21.00
3	256QAM	1	0	17.91	18.02	17.87	19.00
3	256QAM	1	8	17.77	17.80	17.68	19.00
3	256QAM	1	14	17.69	17.76	17.78	19.00
3	256QAM	8	0	17.70	17.92	17.70	19.00
3	256QAM	8	4	17.81	17.87	17.83	19.00
3	256QAM	8	7	17.91	17.93	17.93	19.00
3	256QAM	15	0	17.80	17.84	17.83	19.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	22.50	22.47	22.52	24.00
1.4	QPSK	1	3	22.60	22.69	22.65	24.00
1.4	QPSK	1	5	22.31	22.54	22.47	24.00
1.4	QPSK	3	0	22.55	22.44	22.38	24.00
1.4	QPSK	3	1	22.39	22.66	22.47	24.00
1.4	QPSK	3	3	22.37	22.56	22.50	24.00
1.4	QPSK	6	0	21.44	21.51	21.32	23.00
1.4	16QAM	1	0	21.63	21.79	21.53	23.00
1.4	16QAM	1	3	21.41	21.62	21.54	23.00
1.4	16QAM	1	5	21.45	21.63	21.54	23.00
1.4	16QAM	3	0	21.35	21.47	21.48	23.00
1.4	16QAM	3	1	21.49	21.47	21.42	23.00
1.4	16QAM	3	3	21.46	21.68	21.46	23.00
1.4	16QAM	6	0	20.51	20.69	20.54	22.00
1.4	64QAM	1	0	20.61	20.58	20.51	22.00
1.4	64QAM	1	3	20.62	20.55	20.54	22.00
1.4	64QAM	1	5	20.32	20.55	20.51	22.00
1.4	64QAM	3	0	20.28	20.54	20.49	22.00



1.4	64QAM	3	1	20.66	20.64	20.57	22.00
1.4	64QAM	3	3	20.56	20.69	20.55	22.00
1.4	64QAM	6	0	19.48	19.49	19.45	21.00
1.4	256QAM	1	0	17.93	17.85	17.78	19.00
1.4	256QAM	1	3	17.71	17.61	17.66	19.00
1.4	256QAM	1	5	17.66	17.80	17.72	19.00
1.4	256QAM	3	0	17.67	17.75	17.82	19.00
1.4	256QAM	3	1	17.73	17.75	17.78	19.00
1.4	256QAM	3	3	17.77	17.92	17.85	19.00
1.4	256QAM	6	0	17.62	17.88	17.66	19.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	17.97	18.05	18.01	18.50
20	QPSK	1	49	18.00	18.08	18.05	18.50
20	QPSK	1	99	17.86	18.06	17.93	18.50
20	QPSK	50	0	17.97	18.00	17.91	18.50
20	QPSK	50	24	17.98	18.05	18.02	18.50
20	QPSK	50	50	17.89	17.96	17.93	18.50
20	QPSK	100	0	17.91	18.03	18.00	18.50
20	16QAM	1	0	17.89	18.03	17.90	18.50
20	16QAM	1	49	17.98	17.94	17.99	18.50
20	16QAM	1	99	17.93	17.94	18.04	18.50
20	16QAM	50	0	17.93	17.93	17.99	18.50
20	16QAM	50	24	17.99	18.04	18.03	18.50
20	16QAM	50	50	17.85	18.03	18.02	18.50
20	16QAM	100	0	17.89	17.95	17.91	18.50
20	64QAM	1	0	17.93	17.93	18.03	18.50
20	64QAM	1	49	17.92	18.06	17.96	18.50
20	64QAM	1	99	17.98	17.93	17.91	18.50
20	64QAM	50	0	17.89	17.92	17.99	18.50
20	64QAM	50	24	17.94	18.03	17.99	18.50
20	64QAM	50	50	17.98	18.00	17.90	18.50
20	64QAM	100	0	17.89	18.06	18.00	18.50
20	256QAM	1	0	17.87	17.92	17.99	18.50
20	256QAM	1	49	17.87	18.07	17.91	18.50
20	256QAM	1	99	17.87	18.03	17.91	18.50
20	256QAM	50	0	17.88	17.92	17.97	18.50
20	256QAM	50	24	17.88	17.97	17.96	18.50
20	256QAM	50	50	17.86	17.94	17.94	18.50
20	256QAM	100	0	17.89	17.98	17.93	18.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	17.81	18.02	17.94	18.50
15	QPSK	1	37	17.95	18.01	17.97	18.50
15	QPSK	1	74	17.84	17.91	17.87	18.50
15	QPSK	36	0	17.83	17.88	17.89	18.50
15	QPSK	36	20	17.89	18.02	17.88	18.50
15	QPSK	36	39	17.75	17.92	17.86	18.50
15	QPSK	75	0	17.86	17.98	17.92	18.50
15	16QAM	1	0	17.87	17.90	17.87	18.50
15	16QAM	1	37	17.87	17.88	17.97	18.50
15	16QAM	1	74	17.90	17.88	18.01	18.50
15	16QAM	36	0	17.89	17.86	17.98	18.50
15	16QAM	36	20	17.96	18.01	17.95	18.50
15	16QAM	36	39	17.70	17.95	17.88	18.50
15	16QAM	75	0	17.88	17.88	17.89	18.50
15	64QAM	1	0	17.88	17.83	18.01	18.50
15	64QAM	1	37	17.82	18.02	17.86	18.50
15	64QAM	1	74	17.86	17.84	17.75	18.50
15	64QAM	36	0	17.77	17.84	17.98	18.50
15	64QAM	36	20	17.82	18.00	17.96	18.50
15	64QAM	36	39	17.88	17.95	17.87	18.50
15	64QAM	75	0	17.79	17.90	17.92	18.50
15	256QAM	1	0	17.81	17.86	17.91	18.50
15	256QAM	1	37	17.83	18.05	17.85	18.50
15	256QAM	1	74	17.81	18.01	17.78	18.50
15	256QAM	36	0	17.78	17.90	17.94	18.50
15	256QAM	36	20	17.81	17.88	17.90	18.50
15	256QAM	36	39	17.70	17.90	17.91	18.50

15	256QAM	75	0	17.77	17.92	17.86	18.50
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	17.94	17.89	17.85	18.50
10	QPSK	1	25	17.89	17.97	17.98	18.50
10	QPSK	1	49	17.71	18.03	17.85	18.50
10	QPSK	25	0	17.90	17.99	17.81	18.50
10	QPSK	25	12	17.91	17.98	17.99	18.50
10	QPSK	25	25	17.87	17.89	17.77	18.50
10	QPSK	50	0	17.76	17.93	17.91	18.50
10	16QAM	1	0	17.77	17.94	17.88	18.50
10	16QAM	1	25	17.95	17.83	17.94	18.50
10	16QAM	1	49	17.87	17.81	17.95	18.50
10	16QAM	25	0	17.86	17.85	17.98	18.50
10	16QAM	25	12	17.97	17.93	18.00	18.50
10	16QAM	25	25	17.83	18.00	17.99	18.50
10	16QAM	50	0	17.73	17.85	17.89	18.50
10	64QAM	1	0	17.77	17.77	17.92	18.50
10	64QAM	1	25	17.83	18.03	17.92	18.50
10	64QAM	1	49	17.91	17.80	17.83	18.50
10	64QAM	25	0	17.76	17.84	17.96	18.50
10	64QAM	25	12	17.84	17.96	17.83	18.50
10	64QAM	25	25	17.92	17.95	17.84	18.50
10	64QAM	50	0	17.77	18.01	17.90	18.50
10	256QAM	1	0	17.73	17.80	17.90	18.50
10	256QAM	1	25	17.71	18.03	17.88	18.50
10	256QAM	1	49	17.76	17.91	17.82	18.50
10	256QAM	25	0	17.79	17.78	17.96	18.50
10	256QAM	25	12	17.83	17.81	17.92	18.50
10	256QAM	25	25	17.78	17.87	17.81	18.50
10	256QAM	50	0	17.83	17.86	17.77	18.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	17.85	18.02	17.91	18.50
5	QPSK	1	12	17.94	17.95	17.90	18.50
5	QPSK	1	24	17.79	18.00	17.88	18.50
5	QPSK	12	0	17.95	17.88	17.88	18.50
5	QPSK	12	7	17.84	17.94	17.98	18.50
5	QPSK	12	13	17.79	17.93	17.82	18.50
5	QPSK	25	0	17.82	17.89	17.90	18.50
5	16QAM	1	0	17.85	18.02	17.89	18.50
5	16QAM	1	12	17.97	17.85	17.87	18.50
5	16QAM	1	24	17.77	17.79	18.01	18.50
5	16QAM	12	0	17.84	17.87	17.91	18.50
5	16QAM	12	7	17.87	17.99	17.94	18.50
5	16QAM	12	13	17.78	17.91	17.88	18.50
5	16QAM	25	0	17.82	17.86	17.80	18.50
5	64QAM	1	0	17.79	17.91	17.99	18.50
5	64QAM	1	12	17.86	18.00	17.88	18.50
5	64QAM	1	24	17.83	17.78	17.82	18.50
5	64QAM	12	0	17.75	17.76	17.91	18.50
5	64QAM	12	7	17.85	17.99	17.97	18.50
5	64QAM	12	13	17.91	17.91	17.82	18.50
5	64QAM	25	0	17.85	17.93	17.89	18.50
5	256QAM	1	0	17.78	17.82	17.96	18.50
5	256QAM	1	12	17.79	17.96	17.82	18.50
5	256QAM	1	24	17.84	17.94	17.89	18.50
5	256QAM	12	0	17.77	17.87	17.90	18.50
5	256QAM	12	7	17.73	17.92	17.88	18.50
5	256QAM	12	13	17.79	17.89	17.87	18.50
5	256QAM	25	0	17.80	17.92	17.87	18.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	17.89	18.01	17.88	18.50
3	QPSK	1	8	17.94	18.05	18.02	18.50
3	QPSK	1	14	17.75	18.01	17.78	18.50
3	QPSK	8	0	17.83	17.92	17.77	18.50
3	QPSK	8	4	17.93	17.93	17.94	18.50
3	QPSK	8	7	17.79	17.91	17.87	18.50
3	QPSK	15	0	17.83	17.97	17.89	18.50
3	16QAM	1	0	17.79	17.90	17.76	18.50
3	16QAM	1	8	17.86	17.90	17.93	18.50
3	16QAM	1	14	17.89	17.84	18.03	18.50
3	16QAM	8	0	17.84	17.87	17.86	18.50
3	16QAM	8	4	17.83	17.99	18.00	18.50
3	16QAM	8	7	17.78	17.98	17.91	18.50
3	16QAM	15	0	17.84	17.82	17.83	18.50
3	64QAM	1	0	17.86	17.92	18.00	18.50

3	64QAM	1	8	17.85	17.92	17.92	18.50
3	64QAM	1	14	17.91	17.86	17.88	18.50
3	64QAM	8	0	17.87	17.76	17.87	18.50
3	64QAM	8	4	17.81	17.97	17.87	18.50
3	64QAM	8	7	17.93	17.90	17.75	18.50
3	64QAM	15	0	17.82	17.99	17.84	18.50
3	256QAM	1	0	17.77	17.83	17.88	18.50
3	256QAM	1	8	17.84	18.05	17.90	18.50
3	256QAM	1	14	17.83	17.97	17.80	18.50
3	256QAM	8	0	17.80	17.88	17.85	18.50
3	256QAM	8	4	17.73	17.85	17.94	18.50
3	256QAM	8	7	17.83	17.92	17.81	18.50
3	256QAM	15	0	17.79	17.83	17.80	18.50
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	17.95	17.89	17.94	18.50
1.4	QPSK	1	3	17.93	18.01	17.95	18.50
1.4	QPSK	1	5	17.83	18.02	17.88	18.50
1.4	QPSK	3	0	17.87	17.94	17.76	18.50
1.4	QPSK	3	1	17.83	17.99	17.95	18.50
1.4	QPSK	3	3	17.83	17.89	17.89	18.50
1.4	QPSK	6	0	17.77	17.94	17.91	18.50
1.4	16QAM	1	0	17.87	17.94	17.77	18.50
1.4	16QAM	1	3	17.95	17.86	17.92	18.50
1.4	16QAM	1	5	17.91	17.88	17.89	18.50
1.4	16QAM	3	0	17.84	17.89	17.94	18.50
1.4	16QAM	3	1	17.85	17.93	17.93	18.50
1.4	16QAM	3	3	17.84	17.96	17.99	18.50
1.4	16QAM	6	0	17.83	17.89	17.76	18.50
1.4	64QAM	1	0	17.91	17.82	18.00	18.50
1.4	64QAM	1	3	17.87	18.02	17.87	18.50
1.4	64QAM	1	5	17.90	17.84	17.83	18.50
1.4	64QAM	3	0	17.78	17.79	17.96	18.50
1.4	64QAM	3	1	17.92	17.90	17.91	18.50
1.4	64QAM	3	3	17.95	17.92	17.79	18.50
1.4	64QAM	6	0	17.80	17.96	17.84	18.50
1.4	256QAM	1	0	17.77	17.76	17.97	18.50
1.4	256QAM	1	3	17.72	17.94	17.81	18.50
1.4	256QAM	1	5	17.84	17.94	17.86	18.50
1.4	256QAM	3	0	17.81	17.88	17.92	18.50
1.4	256QAM	3	1	17.75	17.85	17.90	18.50
1.4	256QAM	3	3	17.72	17.92	17.86	18.50
1.4	256QAM	6	0	17.87	17.92	17.83	18.50

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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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	20.03	20.10	20.05	21.00
20	QPSK	1	49	20.05	20.14	20.09	21.00
20	QPSK	1	99	20.04	20.12	20.06	21.00
20	QPSK	50	0	20.00	20.01	19.97	21.00
20	QPSK	50	24	20.03	20.13	20.06	21.00
20	QPSK	50	50	20.02	20.06	19.99	21.00
20	QPSK	100	0	19.95	20.10	19.97	21.00
20	16QAM	1	0	19.95	20.05	19.99	21.00
20	16QAM	1	49	19.92	20.11	19.93	21.00
20	16QAM	1	99	20.02	20.05	20.03	21.00
20	16QAM	50	0	20.02	20.06	19.93	21.00
20	16QAM	50	24	20.03	20.07	20.01	21.00
20	16QAM	50	50	20.02	20.01	20.04	21.00
20	16QAM	100	0	20.04	20.09	20.05	21.00
20	64QAM	1	0	19.91	20.01	20.05	21.00
20	64QAM	1	49	19.93	20.13	20.05	21.00
20	64QAM	1	99	19.93	20.03	19.95	21.00
20	64QAM	50	0	20.01	19.99	20.07	21.00
20	64QAM	50	24	19.95	20.01	19.99	21.00
20	64QAM	50	50	19.99	20.09	20.07	21.00
20	64QAM	100	0	20.04	20.05	20.04	21.00
20	256QAM	1	0	18.17	18.26	18.15	19.00
20	256QAM	1	49	18.34	18.40	18.28	19.00
20	256QAM	1	99	18.39	18.51	18.36	19.00

20	256QAM	50	0	18.19	18.21	18.18	19.00
20	256QAM	50	24	18.12	18.24	18.17	19.00
20	256QAM	50	50	18.25	18.28	18.13	19.00
20	256QAM	100	0	18.05	18.20	18.10	19.00
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	20.01	19.94	19.98	21.00
15	QPSK	1	37	19.98	20.13	19.99	21.00
15	QPSK	1	74	19.93	20.09	19.92	21.00
15	QPSK	36	0	19.90	19.96	19.85	21.00
15	QPSK	36	20	19.99	20.12	19.95	21.00
15	QPSK	36	39	20.01	19.97	19.89	21.00
15	QPSK	75	0	19.83	20.08	19.96	21.00
15	16QAM	1	0	19.91	20.02	19.95	21.00
15	16QAM	1	37	19.80	20.06	19.90	21.00
15	16QAM	1	74	19.97	20.04	20.02	21.00
15	16QAM	36	0	19.87	20.03	19.90	21.00
15	16QAM	36	20	20.00	19.93	20.00	21.00
15	16QAM	36	39	19.88	19.93	20.00	21.00
15	16QAM	75	0	19.89	19.94	20.02	21.00
15	64QAM	1	0	19.84	19.97	19.96	21.00
15	64QAM	1	37	19.77	20.06	19.93	21.00
15	64QAM	1	74	19.90	19.93	19.85	21.00
15	64QAM	36	0	19.97	19.98	20.04	21.00
15	64QAM	36	20	19.91	19.86	19.86	21.00
15	64QAM	36	39	19.91	19.93	19.93	21.00
15	64QAM	75	0	19.94	19.95	19.92	21.00
15	256QAM	1	0	18.15	18.24	18.03	19.00
15	256QAM	1	37	18.32	18.32	18.22	19.00
15	256QAM	1	74	18.30	18.50	18.21	19.00
15	256QAM	36	0	18.07	18.09	18.03	19.00
15	256QAM	36	20	18.06	18.15	18.10	19.00
15	256QAM	36	39	18.15	18.15	18.12	19.00
15	256QAM	75	0	18.03	18.05	17.95	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	19.97	19.99	19.89	21.00
10	QPSK	1	25	19.98	19.99	19.98	21.00
10	QPSK	1	49	20.01	20.01	19.91	21.00
10	QPSK	25	0	19.99	19.95	19.82	21.00
10	QPSK	25	12	19.93	20.10	20.03	21.00
10	QPSK	25	25	19.89	19.98	19.87	21.00
10	QPSK	50	0	19.82	19.98	19.90	21.00
10	16QAM	1	0	19.90	20.03	19.93	21.00
10	16QAM	1	25	19.76	20.00	19.78	21.00
10	16QAM	1	49	19.99	19.94	19.95	21.00
10	16QAM	25	0	19.90	20.01	19.78	21.00
10	16QAM	25	12	19.95	19.93	19.97	21.00
10	16QAM	25	25	19.92	19.86	20.03	21.00
10	16QAM	50	0	19.91	19.96	19.99	21.00
10	64QAM	1	0	19.75	19.97	19.96	21.00
10	64QAM	1	25	19.90	20.07	19.99	21.00
10	64QAM	1	49	19.92	19.89	19.87	21.00
10	64QAM	25	0	19.85	19.93	19.97	21.00
10	64QAM	25	12	19.92	19.95	19.88	21.00
10	64QAM	25	25	19.97	19.97	19.91	21.00
10	64QAM	50	0	19.90	19.94	20.02	21.00
10	256QAM	1	0	18.03	18.16	18.11	19.00
10	256QAM	1	25	18.32	18.29	18.25	19.00
10	256QAM	1	49	18.34	18.41	18.29	19.00
10	256QAM	25	0	18.13	18.09	18.05	19.00
10	256QAM	25	12	18.07	18.16	18.06	19.00
10	256QAM	25	25	18.10	18.27	18.00	19.00
10	256QAM	50	0	17.92	18.12	17.96	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	19.89	20.00	19.91	21.00
5	QPSK	1	12	20.03	20.02	19.93	21.00
5	QPSK	1	24	19.93	19.96	20.02	21.00
5	QPSK	12	0	19.92	19.90	19.88	21.00
5	QPSK	12	7	19.97	20.11	20.05	21.00
5	QPSK	12	13	19.91	19.94	19.85	21.00
5	QPSK	25	0	19.79	20.00	19.87	21.00
5	16QAM	1	0	19.79	19.97	19.83	21.00
5	16QAM	1	12	19.83	20.04	19.85	21.00
5	16QAM	1	24	19.90	19.93	19.88	21.00
5	16QAM	12	0	19.94	19.94	19.89	21.00
5	16QAM	12	7	19.87	19.94	19.87	21.00

5	16QAM	12	13	19.86	19.98	20.02	21.00
5	16QAM	25	0	19.89	20.04	19.98	21.00
5	64QAM	1	0	19.84	19.93	20.03	21.00
5	64QAM	1	12	19.90	20.01	19.99	21.00
5	64QAM	1	24	19.91	19.87	19.89	21.00
5	64QAM	12	0	19.94	19.85	19.91	21.00
5	64QAM	12	7	19.93	19.93	19.95	21.00
5	64QAM	12	13	19.95	20.00	20.04	21.00
5	64QAM	25	0	19.95	19.99	20.01	21.00
5	256QAM	1	0	18.15	18.24	18.05	19.00
5	256QAM	1	12	18.24	18.31	18.25	19.00
5	256QAM	1	24	18.30	18.36	18.25	19.00
5	256QAM	12	0	18.06	18.13	18.16	19.00
5	256QAM	12	7	18.09	18.20	18.09	19.00
5	256QAM	12	13	18.16	18.24	18.04	19.00
5	256QAM	25	0	17.94	18.05	18.06	19.00
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	20.01	20.07	19.96	21.00
3	QPSK	1	8	20.00	19.98	20.04	21.00
3	QPSK	1	14	20.00	20.11	20.04	21.00
3	QPSK	8	0	19.85	19.96	19.95	21.00
3	QPSK	8	4	19.92	20.04	19.95	21.00
3	QPSK	8	7	19.88	20.03	19.94	21.00
3	QPSK	15	0	19.91	19.94	19.95	21.00
3	16QAM	1	0	19.86	19.98	19.93	21.00
3	16QAM	1	8	19.90	20.02	19.90	21.00
3	16QAM	1	14	19.98	19.90	19.88	21.00
3	16QAM	8	0	19.91	19.90	19.90	21.00
3	16QAM	8	4	19.89	19.99	19.92	21.00
3	16QAM	8	7	19.86	19.94	19.93	21.00
3	16QAM	15	0	20.02	20.00	19.98	21.00
3	64QAM	1	0	19.78	19.90	19.97	21.00
3	64QAM	1	8	19.90	20.07	19.90	21.00
3	64QAM	1	14	19.88	19.95	19.88	21.00
3	64QAM	8	0	19.86	19.95	19.98	21.00
3	64QAM	8	4	19.87	19.87	19.98	21.00
3	64QAM	8	7	19.95	20.01	20.03	21.00
3	64QAM	15	0	20.03	19.92	19.90	21.00
3	256QAM	1	0	18.13	18.12	18.11	19.00
3	256QAM	1	8	18.23	18.27	18.24	19.00
3	256QAM	1	14	18.33	18.48	18.32	19.00
3	256QAM	8	0	18.14	18.13	18.15	19.00
3	256QAM	8	4	18.05	18.22	18.12	19.00
3	256QAM	8	7	18.18	18.25	18.07	19.00
3	256QAM	15	0	17.93	18.09	17.99	19.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	20.02	19.99	19.98	21.00
1.4	QPSK	1	3	19.95	20.07	19.93	21.00
1.4	QPSK	1	5	19.96	20.08	20.03	21.00
1.4	QPSK	3	0	19.95	19.90	19.91	21.00
1.4	QPSK	3	1	19.97	19.99	19.93	21.00
1.4	QPSK	3	3	19.94	19.91	19.95	21.00
1.4	QPSK	6	0	19.82	19.94	19.94	21.00
1.4	16QAM	1	0	19.79	19.92	19.94	21.00
1.4	16QAM	1	3	19.83	19.99	19.83	21.00
1.4	16QAM	1	5	19.92	19.89	20.01	21.00
1.4	16QAM	3	0	19.95	19.95	19.87	21.00
1.4	16QAM	3	1	19.91	19.99	19.91	21.00
1.4	16QAM	3	3	19.98	19.99	19.89	21.00
1.4	16QAM	6	0	19.97	20.02	19.96	21.00
1.4	64QAM	1	0	19.77	20.00	20.03	21.00
1.4	64QAM	1	3	19.91	20.09	19.93	21.00
1.4	64QAM	1	5	19.88	19.92	19.91	21.00
1.4	64QAM	3	0	19.97	19.97	19.98	21.00
1.4	64QAM	3	1	19.89	19.87	19.90	21.00
1.4	64QAM	3	3	19.88	20.02	19.96	21.00
1.4	64QAM	6	0	19.99	19.95	20.01	21.00
1.4	256QAM	1	0	18.03	18.20	17.93	19.00
1.4	256QAM	1	3	18.19	18.30	18.11	19.00
1.4	256QAM	1	5	18.33	18.41	18.20	19.00
1.4	256QAM	3	0	18.04	18.04	18.22	19.00
1.4	256QAM	3	1	18.02	18.16	18.19	19.00
1.4	256QAM	3	3	18.29	18.19	18.06	19.00
1.4	256QAM	6	0	18.07	18.06	18.02	19.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.47	21.53	21.50	22.00
20	QPSK	1	49	21.50	21.58	21.52	22.00
20	QPSK	1	99	21.44	21.57	21.51	22.00
20	QPSK	50	0	21.48	21.54	21.42	22.00
20	QPSK	50	24	21.49	21.55	21.49	22.00
20	QPSK	50	50	21.40	21.52	21.41	22.00
20	QPSK	100	0	21.47	21.53	21.45	22.00
20	16QAM	1	0	21.45	21.54	21.36	22.00
20	16QAM	1	49	21.38	21.57	21.44	22.00
20	16QAM	1	99	21.45	21.50	21.46	22.00
20	16QAM	50	0	21.34	21.45	21.40	22.00
20	16QAM	50	24	21.44	21.54	21.43	22.00
20	16QAM	50	50	21.40	21.56	21.36	22.00
20	16QAM	100	0	21.39	21.52	21.41	22.00
20	64QAM	1	0	21.42	21.48	21.37	22.00
20	64QAM	1	49	21.37	21.52	21.39	22.00
20	64QAM	1	99	21.45	21.44	21.44	22.00
20	64QAM	50	0	20.18	20.33	20.21	21.00
20	64QAM	50	24	20.22	20.31	20.27	21.00
20	64QAM	50	50	20.31	20.32	20.29	21.00
20	64QAM	100	0	20.19	20.29	20.15	21.00
20	256QAM	1	0	18.17	18.26	18.15	19.00
20	256QAM	1	49	18.34	18.40	18.28	19.00
20	256QAM	1	99	18.39	18.51	18.36	19.00
20	256QAM	50	0	18.19	18.21	18.18	19.00
20	256QAM	50	24	18.12	18.24	18.17	19.00
20	256QAM	50	50	18.25	18.28	18.13	19.00
20	256QAM	100	0	18.05	18.20	18.10	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	21.39	21.39	21.48	22.00
15	QPSK	1	37	21.37	21.56	21.44	22.00
15	QPSK	1	74	21.42	21.43	21.39	22.00
15	QPSK	36	0	21.43	21.38	21.30	22.00
15	QPSK	36	20	21.38	21.41	21.39	22.00
15	QPSK	36	39	21.36	21.46	21.38	22.00
15	QPSK	75	0	21.37	21.45	21.40	22.00
15	16QAM	1	0	21.38	21.41	21.32	22.00
15	16QAM	1	37	21.33	21.55	21.38	22.00
15	16QAM	1	74	21.35	21.37	21.30	22.00
15	16QAM	36	0	21.32	21.38	21.28	22.00
15	16QAM	36	20	21.42	21.39	21.36	22.00
15	16QAM	36	39	21.32	21.46	21.28	22.00
15	16QAM	75	0	21.31	21.44	21.37	22.00
15	64QAM	1	0	21.33	21.34	21.22	22.00
15	64QAM	1	37	21.27	21.43	21.25	22.00
15	64QAM	1	74	21.32	21.43	21.43	22.00
15	64QAM	36	0	20.07	20.19	20.15	21.00
15	64QAM	36	20	20.08	20.25	20.18	21.00
15	64QAM	36	39	20.26	20.20	20.26	21.00
15	64QAM	75	0	20.11	20.25	20.10	21.00
15	256QAM	1	0	18.15	18.24	18.03	19.00
15	256QAM	1	37	18.32	18.32	18.22	19.00
15	256QAM	1	74	18.30	18.50	18.21	19.00
15	256QAM	36	0	18.07	18.09	18.03	19.00
15	256QAM	36	20	18.06	18.15	18.10	19.00
15	256QAM	36	39	18.15	18.15	18.12	19.00
15	256QAM	75	0	18.03	18.05	17.95	19.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	21.42	21.45	21.41	22.00
10	QPSK	1	25	21.39	21.50	21.45	22.00
10	QPSK	1	49	21.39	21.56	21.39	22.00
10	QPSK	25	0	21.34	21.42	21.37	22.00
10	QPSK	25	12	21.41	21.46	21.37	22.00
10	QPSK	25	25	21.26	21.44	21.37	22.00
10	QPSK	50	0	21.36	21.37	21.39	22.00
10	16QAM	1	0	21.34	21.45	21.31	22.00
10	16QAM	1	25	21.37	21.50	21.29	22.00

10	16QAM	1	49	21.37	21.48	21.45	22.00
10	16QAM	25	0	21.30	21.31	21.35	22.00
10	16QAM	25	12	21.38	21.41	21.32	22.00
10	16QAM	25	25	21.37	21.40	21.20	22.00
10	16QAM	50	0	21.24	21.38	21.28	22.00
10	64QAM	1	0	21.37	21.40	21.32	22.00
10	64QAM	1	25	21.27	21.44	21.25	22.00
10	64QAM	1	49	21.31	21.43	21.33	22.00
10	64QAM	25	0	20.07	20.31	20.11	21.00
10	64QAM	25	12	20.17	20.24	20.22	21.00
10	64QAM	25	25	20.16	20.25	20.16	21.00
10	64QAM	50	0	20.07	20.17	20.06	21.00
10	256QAM	1	0	18.03	18.16	18.11	19.00
10	256QAM	1	25	18.32	18.29	18.25	19.00
10	256QAM	1	49	18.34	18.41	18.29	19.00
10	256QAM	25	0	18.13	18.09	18.05	19.00
10	256QAM	25	12	18.07	18.16	18.06	19.00
10	256QAM	25	25	18.10	18.27	18.00	19.00
10	256QAM	50	0	17.92	18.12	17.96	19.00
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	21.43	21.43	21.46	22.00
5	QPSK	1	12	21.34	21.46	21.46	22.00
5	QPSK	1	24	21.43	21.56	21.36	22.00
5	QPSK	12	0	21.43	21.40	21.36	22.00
5	QPSK	12	7	21.39	21.46	21.37	22.00
5	QPSK	12	13	21.33	21.36	21.35	22.00
5	QPSK	25	0	21.36	21.49	21.37	22.00
5	16QAM	1	0	21.39	21.43	21.26	22.00
5	16QAM	1	12	21.33	21.44	21.41	22.00
5	16QAM	1	24	21.42	21.39	21.31	22.00
5	16QAM	12	0	21.31	21.37	21.37	22.00
5	16QAM	12	7	21.41	21.50	21.42	22.00
5	16QAM	12	13	21.32	21.46	21.33	22.00
5	16QAM	25	0	21.29	21.49	21.35	22.00
5	64QAM	1	0	21.26	21.43	21.32	22.00
5	64QAM	1	12	21.26	21.43	21.34	22.00
5	64QAM	1	24	21.42	21.33	21.37	22.00
5	64QAM	12	0	20.12	20.32	20.11	21.00
5	64QAM	12	7	20.10	20.21	20.19	21.00
5	64QAM	12	13	20.23	20.21	20.17	21.00
5	64QAM	25	0	20.06	20.24	20.12	21.00
5	256QAM	1	0	18.15	18.24	18.05	19.00
5	256QAM	1	12	18.24	18.31	18.25	19.00
5	256QAM	1	24	18.30	18.36	18.25	19.00
5	256QAM	12	0	18.06	18.13	18.16	19.00
5	256QAM	12	7	18.09	18.20	18.09	19.00
5	256QAM	12	13	18.16	18.24	18.04	19.00
5	256QAM	25	0	17.94	18.05	18.06	19.00
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	21.40	21.45	21.42	22.00
3	QPSK	1	8	21.48	21.42	21.43	22.00
3	QPSK	1	14	21.30	21.50	21.35	22.00
3	QPSK	8	0	21.41	21.39	21.39	22.00
3	QPSK	8	4	21.43	21.52	21.44	22.00
3	QPSK	8	7	21.26	21.43	21.33	22.00
3	QPSK	15	0	21.36	21.51	21.30	22.00
3	16QAM	1	0	21.41	21.51	21.32	22.00
3	16QAM	1	8	21.26	21.44	21.43	22.00
3	16QAM	1	14	21.40	21.46	21.41	22.00
3	16QAM	8	0	21.18	21.33	21.31	22.00
3	16QAM	8	4	21.39	21.38	21.39	22.00
3	16QAM	8	7	21.26	21.49	21.30	22.00
3	16QAM	15	0	21.24	21.37	21.34	22.00
3	64QAM	1	0	21.30	21.38	21.22	22.00
3	64QAM	1	8	21.24	21.46	21.30	22.00
3	64QAM	1	14	21.34	21.36	21.41	22.00
3	64QAM	8	0	20.03	20.31	20.20	21.00
3	64QAM	8	4	20.19	20.22	20.22	21.00
3	64QAM	8	7	20.18	20.30	20.22	21.00
3	64QAM	15	0	20.18	20.24	20.14	21.00
3	256QAM	1	0	18.13	18.12	18.11	19.00
3	256QAM	1	8	18.23	18.27	18.24	19.00
3	256QAM	1	14	18.33	18.48	18.32	19.00
3	256QAM	8	0	18.14	18.13	18.15	19.00
3	256QAM	8	4	18.05	18.22	18.12	19.00
3	256QAM	8	7	18.18	18.25	18.07	19.00

3	256QAM	15	0	17.93	18.09	17.99	19.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	21.38	21.45	21.42	22.00
1.4	QPSK	1	3	21.38	21.57	21.43	22.00
1.4	QPSK	1	5	21.33	21.45	21.36	22.00
1.4	QPSK	3	0	21.32	21.41	21.42	22.00
1.4	QPSK	3	1	21.40	21.42	21.41	22.00
1.4	QPSK	3	3	21.35	21.44	21.41	22.00
1.4	QPSK	6	0	21.40	21.46	21.41	22.00
1.4	16QAM	1	0	21.39	21.48	21.44	22.00
1.4	16QAM	1	3	21.39	21.45	21.35	22.00
1.4	16QAM	1	5	21.45	21.43	21.37	22.00
1.4	16QAM	3	0	21.31	21.48	21.30	22.00
1.4	16QAM	3	1	21.32	21.55	21.40	22.00
1.4	16QAM	3	3	21.44	21.40	21.40	22.00
1.4	16QAM	6	0	21.22	21.41	21.32	22.00
1.4	64QAM	1	0	21.30	21.48	21.29	22.00
1.4	64QAM	1	3	21.34	21.42	21.28	22.00
1.4	64QAM	1	5	21.30	21.49	21.38	22.00
1.4	64QAM	3	0	21.30	21.41	21.32	22.00
1.4	64QAM	3	1	21.29	21.49	21.32	22.00
1.4	64QAM	3	3	21.36	21.43	21.28	22.00
1.4	64QAM	6	0	20.14	20.19	20.04	21.00
1.4	256QAM	1	0	18.03	18.20	17.93	19.00
1.4	256QAM	1	3	18.19	18.30	18.11	19.00
1.4	256QAM	1	5	18.33	18.41	18.20	19.00
1.4	256QAM	3	0	18.04	18.04	18.22	19.00
1.4	256QAM	3	1	18.02	18.16	18.19	19.00
1.4	256QAM	3	3	18.29	18.19	18.06	19.00
1.4	256QAM	6	0	18.07	18.06	18.02	19.00

【LTE Band 66_Ant 0_PA_Reference Designator_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	17.06	17.10	17.21	18.50
20	QPSK	1	49	17.14	17.25	17.24	18.50
20	QPSK	1	99	17.08	17.16	17.11	18.50
20	QPSK	50	0	17.00	17.12	17.05	18.50
20	QPSK	50	24	17.09	17.19	17.18	18.50
20	QPSK	50	50	16.99	17.12	17.10	18.50
20	QPSK	100	0	17.02	17.14	17.10	18.50
20	16QAM	1	0	17.08	17.24	17.15	18.50
20	16QAM	1	49	17.03	17.10	17.21	18.50
20	16QAM	1	99	16.99	17.22	17.23	18.50
20	16QAM	50	0	17.04	17.23	17.21	18.50
20	16QAM	50	24	17.06	17.11	17.16	18.50
20	16QAM	50	50	17.06	17.18	17.23	18.50
20	16QAM	100	0	17.12	17.15	17.15	18.50
20	64QAM	1	0	17.03	17.16	17.18	18.50
20	64QAM	1	49	17.02	17.20	17.16	18.50
20	64QAM	1	99	17.08	17.24	17.11	18.50
20	64QAM	50	0	17.03	17.24	17.09	18.50
20	64QAM	50	24	17.13	17.21	17.20	18.50
20	64QAM	50	50	17.01	17.18	17.23	18.50
20	64QAM	100	0	17.09	17.14	17.12	18.50
20	256QAM	1	0	17.05	17.19	17.18	18.50
20	256QAM	1	49	17.07	17.11	17.17	18.50
20	256QAM	1	99	17.11	17.13	17.09	18.50
20	256QAM	50	0	17.07	17.22	17.20	18.50
20	256QAM	50	24	17.06	17.10	17.22	18.50
20	256QAM	50	50	17.00	17.10	17.14	18.50
20	256QAM	100	0	17.09	17.21	17.11	18.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	16.92	17.05	17.20	18.50
15	QPSK	1	37	17.12	17.16	17.19	18.50
15	QPSK	1	74	17.00	17.14	17.07	18.50
15	QPSK	36	0	16.96	17.09	16.92	18.50
15	QPSK	36	20	17.06	17.13	17.06	18.50
15	QPSK	36	39	16.93	17.03	17.05	18.50

15	QPSK	75	0	16.92	16.99	16.98	18.50
15	16QAM	1	0	17.02	17.15	17.06	18.50
15	16QAM	1	37	16.88	17.08	17.18	18.50
15	16QAM	1	74	16.89	17.15	17.14	18.50
15	16QAM	36	0	17.01	17.19	17.16	18.50
15	16QAM	36	20	17.04	16.97	17.15	18.50
15	16QAM	36	39	17.03	17.06	17.20	18.50
15	16QAM	75	0	17.05	17.12	17.08	18.50
15	64QAM	1	0	16.95	17.12	17.10	18.50
15	64QAM	1	37	16.92	17.13	17.10	18.50
15	64QAM	1	74	16.95	17.10	17.09	18.50
15	64QAM	36	0	16.91	17.11	17.08	18.50
15	64QAM	36	20	17.09	17.13	17.05	18.50
15	64QAM	36	39	16.90	17.04	17.18	18.50
15	64QAM	75	0	17.06	17.13	17.01	18.50
15	256QAM	1	0	17.03	17.09	17.15	18.50
15	256QAM	1	37	17.06	16.97	17.09	18.50
15	256QAM	1	74	16.98	17.03	17.05	18.50
15	256QAM	36	0	17.06	17.21	17.15	18.50
15	256QAM	36	20	16.93	17.02	17.08	18.50
15	256QAM	36	39	16.86	17.06	17.02	18.50
15	256QAM	75	0	16.95	17.18	16.98	18.50
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	16.96	16.97	17.06	18.50
10	QPSK	1	25	16.99	17.24	17.19	18.50
10	QPSK	1	49	17.05	17.09	17.07	18.50
10	QPSK	25	0	16.98	17.05	16.93	18.50
10	QPSK	25	12	17.08	17.11	17.16	18.50
10	QPSK	25	25	16.87	17.06	16.98	18.50
10	QPSK	50	0	17.01	17.01	17.05	18.50
10	16QAM	1	0	16.96	17.18	17.02	18.50
10	16QAM	1	25	16.92	16.95	17.19	18.50
10	16QAM	1	49	16.96	17.16	17.21	18.50
10	16QAM	25	0	17.03	17.15	17.11	18.50
10	16QAM	25	12	17.04	17.07	17.12	18.50
10	16QAM	25	25	17.02	17.14	17.15	18.50
10	16QAM	50	0	17.10	17.10	17.11	18.50
10	64QAM	1	0	17.01	17.02	17.16	18.50
10	64QAM	1	25	16.87	17.18	17.07	18.50
10	64QAM	1	49	16.95	17.10	17.08	18.50
10	64QAM	25	0	16.99	17.23	17.03	18.50
10	64QAM	25	12	17.04	17.16	17.08	18.50
10	64QAM	25	25	16.88	17.07	17.08	18.50
10	64QAM	50	0	17.04	17.13	17.05	18.50
10	256QAM	1	0	16.95	17.09	17.05	18.50
10	256QAM	1	25	17.05	17.07	17.02	18.50
10	256QAM	1	49	17.08	17.05	17.03	18.50
10	256QAM	25	0	17.00	17.07	17.07	18.50
10	256QAM	25	12	16.98	17.03	17.13	18.50
10	256QAM	25	25	16.99	17.06	17.06	18.50
10	256QAM	50	0	17.02	17.09	17.00	18.50
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	16.98	16.96	17.18	18.50
5	QPSK	1	12	17.05	17.15	17.18	18.50
5	QPSK	1	24	16.96	17.13	16.98	18.50
5	QPSK	12	0	16.93	17.09	16.90	18.50
5	QPSK	12	7	17.08	17.09	17.06	18.50
5	QPSK	12	13	16.98	17.00	17.07	18.50
5	QPSK	25	0	16.93	17.12	16.98	18.50
5	16QAM	1	0	17.03	17.17	17.12	18.50
5	16QAM	1	12	16.94	17.09	17.07	18.50
5	16QAM	1	24	16.92	17.18	17.10	18.50
5	16QAM	12	0	16.90	17.21	17.16	18.50
5	16QAM	12	7	16.97	16.97	17.02	18.50
5	16QAM	12	13	16.94	17.09	17.15	18.50
5	16QAM	25	0	16.97	17.14	17.06	18.50
5	64QAM	1	0	16.89	17.08	17.08	18.50
5	64QAM	1	12	16.94	17.12	17.03	18.50
5	64QAM	1	24	17.01	17.23	16.96	18.50
5	64QAM	12	0	16.97	17.23	17.05	18.50
5	64QAM	12	7	17.00	17.19	17.05	18.50
5	64QAM	12	13	16.88	17.13	17.20	18.50
5	64QAM	25	0	17.05	16.99	16.97	18.50
5	256QAM	1	0	17.00	17.15	17.03	18.50
5	256QAM	1	12	17.02	17.04	17.11	18.50
5	256QAM	1	24	17.02	17.09	16.99	18.50

5	256QAM	12	0	16.98	17.09	17.13	18.50
5	256QAM	12	7	17.04	17.03	17.19	18.50
5	256QAM	12	13	16.96	17.02	17.00	18.50
5	256QAM	25	0	17.03	17.06	17.07	18.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	17.00	16.95	17.19	18.50
3	QPSK	1	8	17.10	17.14	17.09	18.50
3	QPSK	1	14	16.94	17.11	17.09	18.50
3	QPSK	8	0	16.85	17.09	16.92	18.50
3	QPSK	8	4	17.05	17.14	17.03	18.50
3	QPSK	8	7	16.97	17.03	17.09	18.50
3	QPSK	15	0	16.88	17.04	17.08	18.50
3	16QAM	1	0	16.99	17.17	17.10	18.50
3	16QAM	1	8	16.89	17.03	17.13	18.50
3	16QAM	1	14	16.84	17.13	17.19	18.50
3	16QAM	8	0	17.02	17.19	17.13	18.50
3	16QAM	8	4	16.99	17.05	17.10	18.50
3	16QAM	8	7	16.99	17.04	17.08	18.50
3	16QAM	15	0	17.05	17.11	17.08	18.50
3	64QAM	1	0	16.89	17.15	17.08	18.50
3	64QAM	1	8	17.01	17.19	17.06	18.50
3	64QAM	1	14	16.96	17.16	16.97	18.50
3	64QAM	8	0	16.90	17.15	17.08	18.50
3	64QAM	8	4	17.08	17.17	17.13	18.50
3	64QAM	8	7	16.87	17.15	17.21	18.50
3	64QAM	15	0	17.02	17.02	17.03	18.50
3	256QAM	1	0	16.92	17.06	17.07	18.50
3	256QAM	1	8	16.95	16.98	17.05	18.50
3	256QAM	1	14	17.07	17.05	17.03	18.50
3	256QAM	8	0	17.02	17.07	17.19	18.50
3	256QAM	8	4	16.98	16.99	17.13	18.50
3	256QAM	8	7	16.88	17.05	17.04	18.50
3	256QAM	15	0	17.04	17.09	16.97	18.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	16.95	17.01	17.20	18.50
1.4	QPSK	1	3	17.10	17.11	17.13	18.50
1.4	QPSK	1	5	17.01	17.07	16.99	18.50
1.4	QPSK	3	0	16.92	16.98	16.99	18.50
1.4	QPSK	3	1	17.01	17.16	17.13	18.50
1.4	QPSK	3	3	16.94	17.02	17.01	18.50
1.4	QPSK	6	0	16.91	17.07	17.05	18.50
1.4	16QAM	1	0	16.97	17.20	17.01	18.50
1.4	16QAM	1	3	16.97	16.99	17.16	18.50
1.4	16QAM	1	5	16.90	17.12	17.18	18.50
1.4	16QAM	3	0	16.96	17.09	17.20	18.50
1.4	16QAM	3	1	16.91	16.96	17.13	18.50
1.4	16QAM	3	3	17.05	17.13	17.08	18.50
1.4	16QAM	6	0	17.04	17.06	17.00	18.50
1.4	64QAM	1	0	17.02	17.07	17.05	18.50
1.4	64QAM	1	3	16.98	17.07	17.14	18.50
1.4	64QAM	1	5	17.03	17.23	17.00	18.50
1.4	64QAM	3	0	16.96	17.19	17.08	18.50
1.4	64QAM	3	1	17.00	17.07	17.10	18.50
1.4	64QAM	3	3	16.87	17.12	17.15	18.50
1.4	64QAM	6	0	16.97	17.06	17.11	18.50
1.4	256QAM	1	0	16.95	17.10	17.11	18.50
1.4	256QAM	1	3	17.04	17.01	17.13	18.50
1.4	256QAM	1	5	16.98	17.04	17.06	18.50
1.4	256QAM	3	0	16.99	17.18	17.10	18.50
1.4	256QAM	3	1	16.94	17.03	17.21	18.50
1.4	256QAM	3	3	16.92	16.98	17.06	18.50
1.4	256QAM	6	0	16.99	17.18	16.97	18.50

【LTE Band 66_Ant 0_PA_Reference Designator_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	19.66	19.77	19.67	21.00
20	QPSK	1	49	19.69	19.79	19.73	21.00
20	QPSK	1	99	19.57	19.68	19.64	21.00
20	QPSK	50	0	19.61	19.72	19.57	21.00
20	QPSK	50	24	19.66	19.75	19.66	21.00
20	QPSK	50	50	19.55	19.70	19.65	21.00
20	QPSK	100	0	19.61	19.72	19.60	21.00
20	16QAM	1	0	19.63	19.74	19.60	21.00
20	16QAM	1	49	19.55	19.65	19.67	21.00
20	16QAM	1	99	19.54	19.70	19.68	21.00
20	16QAM	50	0	19.62	19.75	19.68	21.00
20	16QAM	50	24	19.57	19.68	19.67	21.00
20	16QAM	50	50	19.55	19.74	19.64	21.00
20	16QAM	100	0	19.66	19.74	19.69	21.00
20	64QAM	1	0	19.61	19.66	19.71	21.00
20	64QAM	1	49	19.61	19.74	19.59	21.00
20	64QAM	1	99	19.60	19.77	19.58	21.00
20	64QAM	50	0	19.64	19.71	19.65	21.00
20	64QAM	50	24	19.64	19.78	19.70	21.00
20	64QAM	50	50	19.58	19.71	19.69	21.00
20	64QAM	100	0	19.55	19.69	19.58	21.00
20	256QAM	1	0	17.99	18.04	17.99	19.00
20	256QAM	1	49	17.86	17.89	17.78	19.00
20	256QAM	1	99	17.81	17.90	17.79	19.00
20	256QAM	50	0	17.84	17.98	17.84	19.00
20	256QAM	50	24	17.88	18.02	17.94	19.00
20	256QAM	50	50	17.95	18.02	17.98	19.00
20	256QAM	100	0	17.84	17.92	17.86	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	19.51	19.73	19.53	21.00
15	QPSK	1	37	19.63	19.73	19.64	21.00
15	QPSK	1	74	19.52	19.66	19.53	21.00
15	QPSK	36	0	19.53	19.62	19.52	21.00
15	QPSK	36	20	19.65	19.63	19.64	21.00
15	QPSK	36	39	19.49	19.56	19.53	21.00
15	QPSK	75	0	19.58	19.60	19.58	21.00
15	16QAM	1	0	19.58	19.65	19.58	21.00
15	16QAM	1	37	19.54	19.53	19.57	21.00
15	16QAM	1	74	19.48	19.66	19.61	21.00
15	16QAM	36	0	19.58	19.70	19.56	21.00
15	16QAM	36	20	19.49	19.61	19.53	21.00
15	16QAM	36	39	19.43	19.60	19.61	21.00
15	16QAM	75	0	19.58	19.71	19.64	21.00
15	64QAM	1	0	19.48	19.53	19.59	21.00
15	64QAM	1	37	19.60	19.65	19.55	21.00
15	64QAM	1	74	19.57	19.62	19.46	21.00
15	64QAM	36	0	19.60	19.62	19.56	21.00
15	64QAM	36	20	19.53	19.74	19.65	21.00
15	64QAM	36	39	19.54	19.56	19.56	21.00
15	64QAM	75	0	19.42	19.54	19.52	21.00
15	256QAM	1	0	17.95	17.90	17.85	19.00
15	256QAM	1	37	17.82	17.77	17.64	19.00
15	256QAM	1	74	17.67	17.86	17.65	19.00
15	256QAM	36	0	17.71	17.96	17.72	19.00
15	256QAM	36	20	17.75	17.95	17.93	19.00
15	256QAM	36	39	17.80	17.89	17.92	19.00
15	256QAM	75	0	17.83	17.91	17.80	19.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	19.51	19.73	19.61	21.00
10	QPSK	1	25	19.61	19.74	19.71	21.00
10	QPSK	1	49	19.48	19.56	19.51	21.00
10	QPSK	25	0	19.54	19.70	19.54	21.00
10	QPSK	25	12	19.56	19.65	19.56	21.00
10	QPSK	25	25	19.49	19.63	19.64	21.00
10	QPSK	50	0	19.57	19.60	19.56	21.00
10	16QAM	1	0	19.51	19.68	19.48	21.00
10	16QAM	1	25	19.50	19.58	19.58	21.00
10	16QAM	1	49	19.40	19.59	19.61	21.00

10	16QAM	25	0	19.61	19.67	19.67	21.00
10	16QAM	25	12	19.46	19.57	19.52	21.00
10	16QAM	25	25	19.51	19.64	19.61	21.00
10	16QAM	50	0	19.65	19.59	19.66	21.00
10	64QAM	1	0	19.50	19.57	19.66	21.00
10	64QAM	1	25	19.47	19.65	19.50	21.00
10	64QAM	1	49	19.49	19.66	19.57	21.00
10	64QAM	25	0	19.52	19.69	19.60	21.00
10	64QAM	25	12	19.53	19.66	19.63	21.00
10	64QAM	25	25	19.50	19.63	19.68	21.00
10	64QAM	50	0	19.47	19.68	19.51	21.00
10	256QAM	1	0	17.86	17.90	17.94	19.00
10	256QAM	1	25	17.75	17.84	17.76	19.00
10	256QAM	1	49	17.67	17.84	17.65	19.00
10	256QAM	25	0	17.80	17.95	17.69	19.00
10	256QAM	25	12	17.82	17.96	17.85	19.00
10	256QAM	25	25	17.88	17.90	17.93	19.00
10	256QAM	50	0	17.69	17.85	17.75	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	19.59	19.66	19.66	21.00
5	QPSK	1	12	19.59	19.72	19.71	21.00
5	QPSK	1	24	19.42	19.61	19.50	21.00
5	QPSK	12	0	19.48	19.63	19.54	21.00
5	QPSK	12	7	19.62	19.62	19.51	21.00
5	QPSK	12	13	19.40	19.60	19.54	21.00
5	QPSK	25	0	19.47	19.66	19.54	21.00
5	16QAM	1	0	19.60	19.63	19.56	21.00
5	16QAM	1	12	19.43	19.63	19.66	21.00
5	16QAM	1	24	19.49	19.67	19.59	21.00
5	16QAM	12	0	19.48	19.72	19.67	21.00
5	16QAM	12	7	19.55	19.61	19.66	21.00
5	16QAM	12	13	19.54	19.72	19.58	21.00
5	16QAM	25	0	19.54	19.62	19.56	21.00
5	64QAM	1	0	19.52	19.55	19.64	21.00
5	64QAM	1	12	19.47	19.73	19.47	21.00
5	64QAM	1	24	19.47	19.64	19.49	21.00
5	64QAM	12	0	19.62	19.60	19.56	21.00
5	64QAM	12	7	19.59	19.70	19.68	21.00
5	64QAM	12	13	19.52	19.70	19.61	21.00
5	64QAM	25	0	19.44	19.66	19.56	21.00
5	256QAM	1	0	17.88	18.03	17.95	19.00
5	256QAM	1	12	17.79	17.80	17.75	19.00
5	256QAM	1	24	17.72	17.81	17.67	19.00
5	256QAM	12	0	17.72	17.90	17.77	19.00
5	256QAM	12	7	17.85	17.88	17.84	19.00
5	256QAM	12	13	17.91	17.94	17.88	19.00
5	256QAM	25	0	17.75	17.81	17.75	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	19.59	19.68	19.54	21.00
3	QPSK	1	8	19.60	19.73	19.67	21.00
3	QPSK	1	14	19.54	19.63	19.56	21.00
3	QPSK	8	0	19.49	19.63	19.47	21.00
3	QPSK	8	4	19.61	19.69	19.51	21.00
3	QPSK	8	7	19.41	19.64	19.59	21.00
3	QPSK	15	0	19.48	19.68	19.47	21.00
3	16QAM	1	0	19.62	19.59	19.46	21.00
3	16QAM	1	8	19.46	19.56	19.53	21.00
3	16QAM	1	14	19.45	19.59	19.61	21.00
3	16QAM	8	0	19.53	19.61	19.54	21.00
3	16QAM	8	4	19.47	19.66	19.58	21.00
3	16QAM	8	7	19.42	19.64	19.53	21.00
3	16QAM	15	0	19.56	19.68	19.67	21.00
3	64QAM	1	0	19.48	19.65	19.68	21.00
3	64QAM	1	8	19.51	19.60	19.45	21.00
3	64QAM	1	14	19.45	19.72	19.56	21.00
3	64QAM	8	0	19.54	19.60	19.53	21.00
3	64QAM	8	4	19.63	19.73	19.58	21.00
3	64QAM	8	7	19.46	19.59	19.61	21.00
3	64QAM	15	0	19.42	19.61	19.44	21.00
3	256QAM	1	0	17.91	18.02	17.87	19.00
3	256QAM	1	8	17.77	17.80	17.68	19.00
3	256QAM	1	14	17.69	17.76	17.78	19.00
3	256QAM	8	0	17.70	17.92	17.70	19.00
3	256QAM	8	4	17.81	17.87	17.83	19.00
3	256QAM	8	7	17.91	17.93	17.93	19.00
3	256QAM	15	0	17.80	17.84	17.83	19.00

Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	19.56	19.70	19.60	21.00
1.4	QPSK	1	3	19.59	19.71	19.65	21.00
1.4	QPSK	1	5	19.48	19.67	19.63	21.00
1.4	QPSK	3	0	19.60	19.68	19.56	21.00
1.4	QPSK	3	1	19.60	19.72	19.52	21.00
1.4	QPSK	3	3	19.54	19.59	19.53	21.00
1.4	QPSK	6	0	19.50	19.71	19.53	21.00
1.4	16QAM	1	0	19.55	19.59	19.53	21.00
1.4	16QAM	1	3	19.40	19.51	19.53	21.00
1.4	16QAM	1	5	19.42	19.66	19.59	21.00
1.4	16QAM	3	0	19.50	19.70	19.60	21.00
1.4	16QAM	3	1	19.44	19.62	19.56	21.00
1.4	16QAM	3	3	19.52	19.72	19.62	21.00
1.4	16QAM	6	0	19.59	19.70	19.61	21.00
1.4	64QAM	1	0	19.55	19.59	19.63	21.00
1.4	64QAM	1	3	19.50	19.59	19.53	21.00
1.4	64QAM	1	5	19.55	19.70	19.50	21.00
1.4	64QAM	3	0	19.61	19.57	19.59	21.00
1.4	64QAM	3	1	19.51	19.75	19.56	21.00
1.4	64QAM	3	3	19.49	19.69	19.66	21.00
1.4	64QAM	6	0	19.48	19.62	19.52	21.00
1.4	256QAM	1	0	17.93	17.85	17.78	19.00
1.4	256QAM	1	3	17.71	17.61	17.66	19.00
1.4	256QAM	1	5	17.66	17.80	17.72	19.00
1.4	256QAM	3	0	17.67	17.75	17.82	19.00
1.4	256QAM	3	1	17.73	17.75	17.78	19.00
1.4	256QAM	3	3	17.77	17.92	17.85	19.00
1.4	256QAM	6	0	17.62	17.88	17.66	19.00

【LTE Band 66_Ant 0_PA_Reference Designator_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	20.89	21.05	21.01	22.00
20	QPSK	1	49	21.04	21.15	21.13	22.00
20	QPSK	1	99	20.91	21.09	21.08	22.00
20	QPSK	50	0	20.84	20.99	21.06	22.00
20	QPSK	50	24	20.99	21.11	21.10	22.00
20	QPSK	50	50	20.95	21.07	21.01	22.00
20	QPSK	100	0	20.91	21.06	21.02	22.00
20	16QAM	1	0	20.94	21.03	21.07	22.00
20	16QAM	1	49	20.97	21.11	21.10	22.00
20	16QAM	1	99	21.01	21.02	21.02	22.00
20	16QAM	50	0	20.92	21.07	21.10	22.00
20	16QAM	50	24	20.98	21.10	21.05	22.00
20	16QAM	50	50	20.91	21.02	21.11	22.00
20	16QAM	100	0	20.90	21.00	21.03	22.00
20	64QAM	1	0	21.03	21.08	21.00	22.00
20	64QAM	1	49	21.02	21.08	21.01	22.00
20	64QAM	1	99	21.02	21.13	21.01	22.00
20	64QAM	50	0	19.89	20.04	19.93	21.00
20	64QAM	50	24	20.05	20.10	20.07	21.00
20	64QAM	50	50	20.02	20.14	20.10	21.00
20	64QAM	100	0	19.99	20.10	20.08	21.00
20	256QAM	1	0	18.34	18.39	18.34	19.00
20	256QAM	1	49	18.21	18.24	18.13	19.00
20	256QAM	1	99	18.16	18.25	18.14	19.00
20	256QAM	50	0	18.19	18.33	18.19	19.00
20	256QAM	50	24	18.23	18.37	18.29	19.00
20	256QAM	50	50	18.30	18.37	18.33	19.00
20	256QAM	100	0	18.19	18.27	18.21	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	20.75	20.98	20.99	22.00
15	QPSK	1	37	20.99	21.11	21.10	22.00
15	QPSK	1	74	20.76	21.01	20.94	22.00
15	QPSK	36	0	20.70	20.86	20.94	22.00
15	QPSK	36	20	20.90	20.96	21.05	22.00
15	QPSK	36	39	20.84	20.94	20.91	22.00
15	QPSK	75	0	20.84	20.98	21.00	22.00

15	16QAM	1	0	20.85	20.99	21.00	22.00
15	16QAM	1	37	20.94	21.08	21.06	22.00
15	16QAM	1	74	20.95	20.97	21.01	22.00
15	16QAM	36	0	20.87	21.00	20.98	22.00
15	16QAM	36	20	20.87	20.95	21.03	22.00
15	16QAM	36	39	20.84	20.92	21.00	22.00
15	16QAM	75	0	20.76	20.95	20.95	22.00
15	64QAM	1	0	20.90	20.96	20.97	22.00
15	64QAM	1	37	20.99	21.01	20.91	22.00
15	64QAM	1	74	20.99	21.04	20.92	22.00
15	64QAM	36	0	19.74	19.94	19.80	21.00
15	64QAM	36	20	19.97	19.99	20.00	21.00
15	64QAM	36	39	19.88	20.08	20.05	21.00
15	64QAM	75	0	19.93	20.05	19.96	21.00
15	256QAM	1	0	18.30	18.25	18.20	19.00
15	256QAM	1	37	18.17	18.12	17.99	19.00
15	256QAM	1	74	18.02	18.21	18.00	19.00
15	256QAM	36	0	18.06	18.31	18.07	19.00
15	256QAM	36	20	18.10	18.30	18.28	19.00
15	256QAM	36	39	18.15	18.24	18.27	19.00
15	256QAM	75	0	18.18	18.26	18.15	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	20.87	20.98	20.97	22.00
10	QPSK	1	25	21.03	21.01	21.02	22.00
10	QPSK	1	49	20.90	21.07	20.93	22.00
10	QPSK	25	0	20.82	20.98	21.03	22.00
10	QPSK	25	12	20.90	21.06	21.07	22.00
10	QPSK	25	25	20.93	20.97	20.95	22.00
10	QPSK	50	0	20.84	20.98	20.91	22.00
10	16QAM	1	0	20.81	20.96	20.95	22.00
10	16QAM	1	25	20.94	20.97	21.06	22.00
10	16QAM	1	49	20.95	20.90	20.88	22.00
10	16QAM	25	0	20.90	20.97	20.96	22.00
10	16QAM	25	12	20.95	21.07	20.91	22.00
10	16QAM	25	25	20.85	20.94	21.09	22.00
10	16QAM	50	0	20.81	20.94	20.93	22.00
10	64QAM	1	0	20.98	21.07	20.98	22.00
10	64QAM	1	25	20.92	20.97	20.87	22.00
10	64QAM	1	49	20.96	21.05	21.00	22.00
10	64QAM	25	0	19.77	19.93	19.79	21.00
10	64QAM	25	12	20.02	20.07	19.97	21.00
10	64QAM	25	25	19.91	20.11	20.09	21.00
10	64QAM	50	0	19.98	20.07	20.02	21.00
10	256QAM	1	0	18.21	18.25	18.29	19.00
10	256QAM	1	25	18.10	18.19	18.11	19.00
10	256QAM	1	49	18.02	18.19	18.00	19.00
10	256QAM	25	0	18.15	18.30	18.04	19.00
10	256QAM	25	12	18.17	18.31	18.20	19.00
10	256QAM	25	25	18.23	18.25	18.28	19.00
10	256QAM	50	0	18.04	18.20	18.10	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	20.81	20.98	20.95	22.00
5	QPSK	1	12	20.92	21.14	21.08	22.00
5	QPSK	1	24	20.85	20.98	21.06	22.00
5	QPSK	12	0	20.72	20.84	20.97	22.00
5	QPSK	12	7	20.97	21.05	20.99	22.00
5	QPSK	12	13	20.82	20.98	20.86	22.00
5	QPSK	25	0	20.78	20.99	21.00	22.00
5	16QAM	1	0	20.90	20.96	20.96	22.00
5	16QAM	1	12	20.85	20.97	21.05	22.00
5	16QAM	1	24	20.94	21.00	21.01	22.00
5	16QAM	12	0	20.88	20.98	21.06	22.00
5	16QAM	12	7	20.97	21.02	20.98	22.00
5	16QAM	12	13	20.76	20.91	21.00	22.00
5	16QAM	25	0	20.81	20.94	20.93	22.00
5	64QAM	1	0	20.88	20.94	20.90	22.00
5	64QAM	1	12	20.99	21.05	20.94	22.00
5	64QAM	1	24	20.88	21.08	20.96	22.00
5	64QAM	12	0	19.81	19.91	19.91	21.00
5	64QAM	12	7	20.00	20.00	20.02	21.00
5	64QAM	12	13	19.99	20.03	20.04	21.00
5	64QAM	25	0	19.86	19.98	19.93	21.00
5	256QAM	1	0	18.23	18.38	18.30	19.00
5	256QAM	1	12	18.14	18.15	18.10	19.00
5	256QAM	1	24	18.07	18.16	18.02	19.00
5	256QAM	12	0	18.07	18.25	18.12	19.00

5	256QAM	12	7	18.20	18.23	18.19	19.00
5	256QAM	12	13	18.26	18.29	18.23	19.00
5	256QAM	25	0	18.10	18.16	18.10	19.00
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	20.79	20.92	20.99	22.00
3	QPSK	1	8	20.97	21.08	21.09	22.00
3	QPSK	1	14	20.77	21.03	21.03	22.00
3	QPSK	8	0	20.76	20.97	20.96	22.00
3	QPSK	8	4	20.92	20.99	21.03	22.00
3	QPSK	8	7	20.94	20.98	20.94	22.00
3	QPSK	15	0	20.89	21.05	20.98	22.00
3	16QAM	1	0	20.79	21.00	20.93	22.00
3	16QAM	1	8	20.84	21.07	21.07	22.00
3	16QAM	1	14	20.92	20.90	20.96	22.00
3	16QAM	8	0	20.83	20.92	21.06	22.00
3	16QAM	8	4	20.84	21.08	21.03	22.00
3	16QAM	8	7	20.89	20.95	21.01	22.00
3	16QAM	15	0	20.85	20.89	20.99	22.00
3	64QAM	1	0	20.89	21.07	20.90	22.00
3	64QAM	1	8	20.95	21.06	20.99	22.00
3	64QAM	1	14	20.89	21.03	21.00	22.00
3	64QAM	8	0	19.86	19.90	19.92	21.00
3	64QAM	8	4	19.98	19.97	20.02	21.00
3	64QAM	8	7	19.90	20.00	20.08	21.00
3	64QAM	15	0	19.93	20.08	20.03	21.00
3	256QAM	1	0	18.26	18.37	18.22	19.00
3	256QAM	1	8	18.12	18.15	18.03	19.00
3	256QAM	1	14	18.04	18.11	18.13	19.00
3	256QAM	8	0	18.05	18.27	18.05	19.00
3	256QAM	8	4	18.16	18.22	18.18	19.00
3	256QAM	8	7	18.26	18.28	18.28	19.00
3	256QAM	15	0	18.15	18.19	18.18	19.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	20.79	20.96	20.96	22.00
1.4	QPSK	1	3	21.00	21.09	21.02	22.00
1.4	QPSK	1	5	20.81	20.95	21.00	22.00
1.4	QPSK	3	0	20.79	20.94	20.96	22.00
1.4	QPSK	3	1	20.97	21.08	21.05	22.00
1.4	QPSK	3	3	20.76	20.99	21.06	22.00
1.4	QPSK	6	0	20.83	20.85	20.96	22.00
1.4	16QAM	1	0	20.84	20.97	21.07	22.00
1.4	16QAM	1	3	20.84	20.93	20.91	22.00
1.4	16QAM	1	5	20.90	20.92	20.90	22.00
1.4	16QAM	3	0	20.90	20.88	21.01	22.00
1.4	16QAM	3	1	20.95	21.08	21.00	22.00
1.4	16QAM	3	3	20.87	21.01	21.01	22.00
1.4	16QAM	6	0	20.87	21.04	21.06	22.00
1.4	64QAM	1	0	20.94	21.05	20.92	22.00
1.4	64QAM	1	3	20.83	20.92	20.99	22.00
1.4	64QAM	1	5	20.76	20.93	20.99	22.00
1.4	64QAM	3	0	21.01	21.05	20.85	22.00
1.4	64QAM	3	1	20.89	21.04	20.88	22.00
1.4	64QAM	3	3	20.99	21.01	20.95	22.00
1.4	64QAM	6	0	19.83	19.84	19.80	21.00
1.4	256QAM	1	0	18.28	18.20	18.13	19.00
1.4	256QAM	1	3	18.06	17.96	18.01	19.00
1.4	256QAM	1	5	18.01	18.15	18.07	19.00
1.4	256QAM	3	0	18.02	18.10	18.17	19.00
1.4	256QAM	3	1	18.08	18.10	18.13	19.00
1.4	256QAM	3	3	18.12	18.27	18.20	19.00
1.4	256QAM	6	0	17.97	18.23	18.01	19.00

【LTE Band 66_Ant 0_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	23.09	23.20	23.06	24.00
20	QPSK	1	49	23.11	23.28	23.19	24.00
20	QPSK	1	99	23.06	23.15	23.03	24.00
20	QPSK	50	0	22.11	22.21	22.07	23.00

20	QPSK	50	24	22.15	22.22	22.09	23.00
20	QPSK	50	50	22.08	22.17	22.08	23.00
20	QPSK	100	0	22.12	22.19	22.07	23.00
20	16QAM	1	0	22.49	22.57	22.48	23.00
20	16QAM	1	49	22.48	22.59	22.57	23.00
20	16QAM	1	99	22.18	22.24	22.20	23.00
20	16QAM	50	0	21.15	21.24	21.14	22.00
20	16QAM	50	24	21.20	21.22	21.13	22.00
20	16QAM	50	50	21.13	21.25	21.24	22.00
20	16QAM	100	0	21.09	21.18	21.12	22.00
20	64QAM	1	0	21.30	21.44	21.33	22.00
20	64QAM	1	49	21.28	21.29	21.16	22.00
20	64QAM	1	99	21.17	21.31	21.16	22.00
20	64QAM	50	0	20.18	20.33	20.21	21.00
20	64QAM	50	24	20.22	20.31	20.27	21.00
20	64QAM	50	50	20.31	20.32	20.29	21.00
20	64QAM	100	0	20.19	20.29	20.15	21.00
20	256QAM	1	0	18.17	18.26	18.15	19.00
20	256QAM	1	49	18.34	18.40	18.28	19.00
20	256QAM	1	99	18.39	18.51	18.36	19.00
20	256QAM	50	0	18.19	18.21	18.18	19.00
20	256QAM	50	24	18.12	18.24	18.17	19.00
20	256QAM	50	50	18.25	18.28	18.13	19.00
20	256QAM	100	0	18.05	18.20	18.10	19.00
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	23.02	23.06	23.03	24.00
15	QPSK	1	37	23.10	23.19	23.10	24.00
15	QPSK	1	74	22.97	23.01	23.00	24.00
15	QPSK	36	0	22.01	22.06	22.02	23.00
15	QPSK	36	20	22.07	22.07	22.05	23.00
15	QPSK	36	39	22.04	22.03	22.01	23.00
15	QPSK	75	0	22.01	22.15	22.04	23.00
15	16QAM	1	0	22.45	22.54	22.46	23.00
15	16QAM	1	37	22.45	22.46	22.55	23.00
15	16QAM	1	74	22.13	22.16	22.12	23.00
15	16QAM	36	0	21.07	21.16	20.99	22.00
15	16QAM	36	20	21.16	21.08	21.01	22.00
15	16QAM	36	39	21.08	21.23	21.22	22.00
15	16QAM	75	0	21.05	21.16	21.01	22.00
15	64QAM	1	0	21.24	21.43	21.30	22.00
15	64QAM	1	37	21.22	21.22	21.02	22.00
15	64QAM	1	74	21.02	21.21	21.10	22.00
15	64QAM	36	0	20.07	20.19	20.15	21.00
15	64QAM	36	20	20.08	20.25	20.18	21.00
15	64QAM	36	39	20.26	20.20	20.26	21.00
15	64QAM	75	0	20.11	20.25	20.10	21.00
15	256QAM	1	0	18.15	18.24	18.03	19.00
15	256QAM	1	37	18.32	18.32	18.22	19.00
15	256QAM	1	74	18.30	18.50	18.21	19.00
15	256QAM	36	0	18.07	18.09	18.03	19.00
15	256QAM	36	20	18.06	18.15	18.10	19.00
15	256QAM	36	39	18.15	18.15	18.12	19.00
15	256QAM	75	0	18.03	18.05	17.95	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	23.08	23.07	22.91	24.00
10	QPSK	1	25	23.00	23.16	23.10	24.00
10	QPSK	1	49	23.01	23.02	22.94	24.00
10	QPSK	25	0	22.00	22.19	21.99	23.00
10	QPSK	25	12	22.08	22.08	22.06	23.00
10	QPSK	25	25	22.01	22.12	21.94	23.00
10	QPSK	50	0	22.02	22.13	21.92	23.00
10	16QAM	1	0	22.35	22.45	22.40	23.00
10	16QAM	1	25	22.35	22.54	22.42	23.00
10	16QAM	1	49	22.16	22.10	22.12	23.00
10	16QAM	25	0	21.14	21.14	21.08	22.00
10	16QAM	25	12	21.15	21.07	21.01	22.00
10	16QAM	25	25	21.11	21.12	21.13	22.00
10	16QAM	50	0	21.08	21.05	20.98	22.00
10	64QAM	1	0	21.16	21.30	21.25	22.00
10	64QAM	1	25	21.24	21.25	21.01	22.00
10	64QAM	1	49	21.08	21.25	21.12	22.00
10	64QAM	25	0	20.07	20.31	20.11	21.00
10	64QAM	25	12	20.17	20.24	20.22	21.00
10	64QAM	25	25	20.16	20.25	20.16	21.00
10	64QAM	50	0	20.07	20.17	20.06	21.00
10	256QAM	1	0	18.03	18.16	18.11	19.00

10	256QAM	1	25	18.32	18.29	18.25	19.00
10	256QAM	1	49	18.34	18.41	18.29	19.00
10	256QAM	25	0	18.13	18.09	18.05	19.00
10	256QAM	25	12	18.07	18.16	18.06	19.00
10	256QAM	25	25	18.10	18.27	18.00	19.00
10	256QAM	50	0	17.92	18.12	17.96	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.98	23.14	23.00	24.00
5	QPSK	1	12	23.04	23.13	23.18	24.00
5	QPSK	1	24	22.95	23.08	22.93	24.00
5	QPSK	12	0	22.07	22.17	21.98	23.00
5	QPSK	12	7	22.00	22.08	21.94	23.00
5	QPSK	12	13	21.99	22.13	21.95	23.00
5	QPSK	25	0	22.02	22.17	21.97	23.00
5	16QAM	1	0	22.48	22.52	22.46	23.00
5	16QAM	1	12	22.47	22.45	22.46	23.00
5	16QAM	1	24	22.08	22.19	22.19	23.00
5	16QAM	12	0	21.06	21.20	21.03	22.00
5	16QAM	12	7	21.08	21.10	21.10	22.00
5	16QAM	12	13	21.00	21.22	21.10	22.00
5	16QAM	25	0	21.08	21.10	21.06	22.00
5	64QAM	1	0	21.29	21.39	21.27	22.00
5	64QAM	1	12	21.23	21.28	21.03	22.00
5	64QAM	1	24	21.13	21.25	21.05	22.00
5	64QAM	12	0	20.12	20.32	20.11	21.00
5	64QAM	12	7	20.10	20.21	20.19	21.00
5	64QAM	12	13	20.23	20.21	20.17	21.00
5	64QAM	25	0	20.06	20.24	20.12	21.00
5	256QAM	1	0	18.15	18.24	18.05	19.00
5	256QAM	1	12	18.24	18.31	18.25	19.00
5	256QAM	1	24	18.30	18.36	18.25	19.00
5	256QAM	12	0	18.06	18.13	18.16	19.00
5	256QAM	12	7	18.09	18.20	18.09	19.00
5	256QAM	12	13	18.16	18.24	18.04	19.00
5	256QAM	25	0	17.94	18.05	18.06	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	23.04	23.07	23.03	24.00
3	QPSK	1	8	22.99	23.16	23.07	24.00
3	QPSK	1	14	23.01	23.11	23.02	24.00
3	QPSK	8	0	21.97	22.07	21.93	23.00
3	QPSK	8	4	22.11	22.18	21.95	23.00
3	QPSK	8	7	21.93	22.06	21.98	23.00
3	QPSK	15	0	22.06	22.13	21.94	23.00
3	16QAM	1	0	22.35	22.53	22.34	23.00
3	16QAM	1	8	22.40	22.51	22.56	23.00
3	16QAM	1	14	22.12	22.19	22.10	23.00
3	16QAM	8	0	21.13	21.21	21.04	22.00
3	16QAM	8	4	21.15	21.20	21.00	22.00
3	16QAM	8	7	21.04	21.24	21.10	22.00
3	16QAM	15	0	21.06	21.11	20.98	22.00
3	64QAM	1	0	21.26	21.43	21.18	22.00
3	64QAM	1	8	21.25	21.16	21.15	22.00
3	64QAM	1	14	21.12	21.18	21.14	22.00
3	64QAM	8	0	20.03	20.31	20.20	21.00
3	64QAM	8	4	20.19	20.22	20.22	21.00
3	64QAM	8	7	20.18	20.30	20.22	21.00
3	64QAM	15	0	20.18	20.24	20.14	21.00
3	256QAM	1	0	18.13	18.12	18.11	19.00
3	256QAM	1	8	18.23	18.27	18.24	19.00
3	256QAM	1	14	18.33	18.48	18.32	19.00
3	256QAM	8	0	18.14	18.13	18.15	19.00
3	256QAM	8	4	18.05	18.22	18.12	19.00
3	256QAM	8	7	18.18	18.25	18.07	19.00
3	256QAM	15	0	17.93	18.09	17.99	19.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	22.94	23.16	22.96	24.00
1.4	QPSK	1	3	23.05	23.13	23.10	24.00
1.4	QPSK	1	5	22.96	22.93	22.94	24.00
1.4	QPSK	3	0	23.05	23.06	22.98	24.00
1.4	QPSK	3	1	23.10	23.16	23.16	24.00
1.4	QPSK	3	3	22.94	23.02	22.95	24.00
1.4	QPSK	6	0	22.12	22.07	21.91	23.00
1.4	16QAM	1	0	22.44	22.51	22.35	23.00
1.4	16QAM	1	3	22.45	22.56	22.56	23.00
1.4	16QAM	1	5	22.02	22.14	22.15	23.00