

20	16QAM	1	0	18.68	18.79	18.63	19.50
20	16QAM	1	49	18.56	18.71	18.65	19.50
20	16QAM	1	99	18.62	18.72	18.66	19.50
20	16QAM	50	0	18.66	18.77	18.66	19.50
20	16QAM	50	24	18.62	18.70	18.53	19.50
20	16QAM	50	50	18.55	18.71	18.58	19.50
20	16QAM	100	0	18.53	18.72	18.63	19.50
20	64QAM	1	0	18.64	18.75	18.68	19.50
20	64QAM	1	49	18.51	18.73	18.63	19.50
20	64QAM	1	99	18.67	18.77	18.68	19.50
20	64QAM	50	0	18.23	18.37	18.22	19.00
20	64QAM	50	24	18.08	18.27	18.16	19.00
20	64QAM	50	50	18.26	18.38	18.25	19.00
20	64QAM	100	0	18.17	18.32	18.22	19.00
20	256QAM	1	0	16.14	16.30	16.18	17.00
20	256QAM	1	49	16.31	16.42	16.37	17.00
20	256QAM	1	99	16.21	16.30	16.25	17.00
20	256QAM	50	0	16.16	16.34	16.26	17.00
20	256QAM	50	24	16.17	16.30	16.18	17.00
20	256QAM	50	50	16.15	16.26	16.15	17.00
20	256QAM	100	0	16.09	16.24	16.13	17.00
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	18.73	18.71	18.73	19.50
15	QPSK	1	37	18.52	18.73	18.68	19.50
15	QPSK	1	74	18.50	18.74	18.48	19.50
15	QPSK	36	0	18.62	18.68	18.56	19.50
15	QPSK	36	20	18.54	18.67	18.62	19.50
15	QPSK	36	39	18.50	18.73	18.54	19.50
15	QPSK	75	0	18.49	18.68	18.60	19.50
15	16QAM	1	0	18.60	18.71	18.55	19.50
15	16QAM	1	37	18.54	18.63	18.63	19.50
15	16QAM	1	74	18.59	18.64	18.52	19.50
15	16QAM	36	0	18.56	18.67	18.53	19.50
15	16QAM	36	20	18.51	18.66	18.38	19.50
15	16QAM	36	39	18.41	18.64	18.45	19.50
15	16QAM	75	0	18.39	18.68	18.57	19.50
15	64QAM	1	0	18.52	18.72	18.59	19.50
15	64QAM	1	37	18.45	18.67	18.57	19.50
15	64QAM	1	74	18.63	18.66	18.59	19.50
15	64QAM	36	0	18.18	18.26	18.09	19.00
15	64QAM	36	20	17.93	18.13	18.04	19.00
15	64QAM	36	39	18.24	18.31	18.14	19.00
15	64QAM	75	0	18.10	18.29	18.19	19.00
15	256QAM	1	0	16.12	16.23	16.13	17.00
15	256QAM	1	37	16.23	16.36	16.35	17.00
15	256QAM	1	74	16.08	16.17	16.17	17.00
15	256QAM	36	0	16.06	16.21	16.23	17.00
15	256QAM	36	20	16.14	16.16	16.17	17.00
15	256QAM	36	39	16.10	16.14	16.10	17.00
15	256QAM	75	0	15.95	16.19	16.06	17.00
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	18.64	18.82	18.77	19.50
10	QPSK	1	25	18.51	18.73	18.63	19.50
10	QPSK	1	49	18.52	18.62	18.49	19.50
10	QPSK	25	0	18.62	18.71	18.62	19.50
10	QPSK	25	12	18.54	18.73	18.58	19.50
10	QPSK	25	25	18.51	18.67	18.55	19.50
10	QPSK	50	0	18.59	18.76	18.52	19.50
10	16QAM	1	0	18.58	18.77	18.49	19.50
10	16QAM	1	25	18.46	18.56	18.53	19.50
10	16QAM	1	49	18.60	18.58	18.53	19.50
10	16QAM	25	0	18.56	18.75	18.53	19.50
10	16QAM	25	12	18.60	18.56	18.42	19.50
10	16QAM	25	25	18.44	18.67	18.46	19.50
10	16QAM	50	0	18.43	18.61	18.53	19.50
10	64QAM	1	0	18.56	18.71	18.56	19.50
10	64QAM	1	25	18.43	18.62	18.56	19.50
10	64QAM	1	49	18.61	18.71	18.55	19.50
10	64QAM	25	0	18.21	18.36	18.14	19.00
10	64QAM	25	12	17.93	18.25	18.15	19.00
10	64QAM	25	25	18.23	18.23	18.23	19.00
10	64QAM	50	0	18.15	18.18	18.08	19.00

10	256QAM	1	0	16.09	16.23	16.05	17.00
10	256QAM	1	25	16.29	16.41	16.35	17.00
10	256QAM	1	49	16.07	16.24	16.23	17.00
10	256QAM	25	0	16.06	16.20	16.21	17.00
10	256QAM	25	12	16.06	16.17	16.12	17.00
10	256QAM	25	25	16.06	16.24	16.01	17.00
10	256QAM	50	0	16.02	16.11	16.06	17.00
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	18.74	18.70	18.71	19.50
5	QPSK	1	12	18.51	18.63	18.57	19.50
5	QPSK	1	24	18.48	18.74	18.56	19.50
5	QPSK	12	0	18.71	18.76	18.64	19.50
5	QPSK	12	7	18.44	18.73	18.61	19.50
5	QPSK	12	13	18.44	18.60	18.66	19.50
5	QPSK	25	0	18.51	18.67	18.54	19.50
5	16QAM	1	0	18.58	18.75	18.61	19.50
5	16QAM	1	12	18.46	18.62	18.57	19.50
5	16QAM	1	24	18.59	18.69	18.58	19.50
5	16QAM	12	0	18.55	18.74	18.64	19.50
5	16QAM	12	7	18.52	18.58	18.41	19.50
5	16QAM	12	13	18.45	18.68	18.45	19.50
5	16QAM	25	0	18.49	18.57	18.57	19.50
5	64QAM	1	0	18.54	18.72	18.58	19.50
5	64QAM	1	12	18.46	18.69	18.50	19.50
5	64QAM	1	24	18.53	18.69	18.67	19.50
5	64QAM	12	0	18.21	18.26	18.10	19.00
5	64QAM	12	7	18.00	18.16	18.08	19.00
5	64QAM	12	13	18.19	18.30	18.18	19.00
5	64QAM	25	0	18.15	18.30	18.18	19.00
5	256QAM	1	0	16.11	16.21	16.13	17.00
5	256QAM	1	12	16.25	16.38	16.30	17.00
5	256QAM	1	24	16.19	16.24	16.19	17.00
5	256QAM	12	0	16.13	16.19	16.24	17.00
5	256QAM	12	7	16.06	16.24	16.09	17.00
5	256QAM	12	13	16.02	16.15	16.00	17.00
5	256QAM	25	0	15.95	16.13	16.02	17.00

【LTE Band 42 (27Q)_FCC_Part 27Q

(3450~3550MHz)_Ant9_DSI3】

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	19.26	19.33	19.28	20.00
20	QPSK	1	49	19.06	19.21	19.03	20.00
20	QPSK	1	99	19.08	19.28	19.16	20.00
20	QPSK	50	0	19.23	19.28	19.19	20.00
20	QPSK	50	24	19.09	19.22	19.08	20.00
20	QPSK	50	50	19.17	19.26	19.09	20.00
20	QPSK	100	0	19.16	19.27	19.15	20.00
20	16QAM	1	0	19.17	19.31	19.25	20.00
20	16QAM	1	49	19.09	19.31	19.21	20.00
20	16QAM	1	99	19.10	19.24	19.17	20.00
20	16QAM	50	0	19.13	19.29	19.15	20.00
20	16QAM	50	24	19.09	19.29	19.19	20.00
20	16QAM	50	50	19.18	19.26	19.07	20.00
20	16QAM	100	0	19.06	19.26	19.11	20.00
20	64QAM	1	0	19.19	19.31	19.22	20.00
20	64QAM	1	49	19.16	19.25	19.15	20.00
20	64QAM	1	99	19.12	19.30	19.14	20.00
20	64QAM	50	0	18.23	18.37	18.27	19.00
20	64QAM	50	24	18.07	18.27	18.10	19.00
20	64QAM	50	50	18.22	18.38	18.21	19.00
20	64QAM	100	0	18.14	18.32	18.24	19.00
20	256QAM	1	0	16.14	16.30	16.18	17.00
20	256QAM	1	49	16.31	16.42	16.27	17.00
20	256QAM	1	99	16.23	16.30	16.15	17.00

20	256QAM	50	0	16.26	16.34	16.22	17.00
20	256QAM	50	24	16.16	16.30	16.22	17.00
20	256QAM	50	50	16.07	16.26	16.10	17.00
20	256QAM	100	0	16.13	16.24	16.13	17.00
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	19.13	19.25	19.21	20.00
15	QPSK	1	37	18.95	19.19	18.98	20.00
15	QPSK	1	74	18.98	19.13	19.08	20.00
15	QPSK	36	0	19.05	19.23	19.09	20.00
15	QPSK	36	20	18.95	19.09	18.96	20.00
15	QPSK	36	39	19.13	19.19	19.01	20.00
15	QPSK	75	0	19.12	19.17	19.05	20.00
15	16QAM	1	0	19.06	19.24	19.19	20.00
15	16QAM	1	37	19.00	19.23	19.15	20.00
15	16QAM	1	74	19.05	19.19	19.14	20.00
15	16QAM	36	0	18.99	19.18	19.06	20.00
15	16QAM	36	20	19.07	19.28	19.05	20.00
15	16QAM	36	39	19.09	19.12	18.97	20.00
15	16QAM	75	0	19.00	19.13	18.96	20.00
15	64QAM	1	0	19.12	19.19	19.14	20.00
15	64QAM	1	37	19.10	19.13	19.04	20.00
15	64QAM	1	74	19.02	19.29	19.12	20.00
15	64QAM	36	0	18.12	18.27	18.22	19.00
15	64QAM	36	20	17.98	18.20	18.02	19.00
15	64QAM	36	39	18.11	18.24	18.13	19.00
15	64QAM	75	0	18.11	18.20	18.10	19.00
15	256QAM	1	0	16.00	16.24	16.16	17.00
15	256QAM	1	37	16.21	16.37	16.22	17.00
15	256QAM	1	74	16.18	16.16	16.01	17.00
15	256QAM	36	0	16.24	16.23	16.18	17.00
15	256QAM	36	20	16.08	16.16	16.21	17.00
15	256QAM	36	39	16.04	16.19	16.07	17.00
15	256QAM	75	0	15.99	16.11	16.06	17.00
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	19.17	19.29	19.14	20.00
10	QPSK	1	25	18.97	19.10	18.94	20.00
10	QPSK	1	49	19.01	19.14	19.03	20.00
10	QPSK	25	0	19.10	19.25	18.97	20.00
10	QPSK	25	12	19.02	19.20	18.98	20.00
10	QPSK	25	25	19.15	19.13	18.99	20.00
10	QPSK	50	0	19.12	19.25	19.02	20.00
10	16QAM	1	0	19.07	19.24	19.20	20.00
10	16QAM	1	25	19.05	19.22	19.12	20.00
10	16QAM	1	49	19.00	19.20	19.07	20.00
10	16QAM	25	0	19.06	19.15	19.02	20.00
10	16QAM	25	12	19.05	19.23	19.13	20.00
10	16QAM	25	25	19.09	19.14	18.99	20.00
10	16QAM	50	0	18.92	19.12	19.07	20.00
10	64QAM	1	0	19.08	19.26	19.12	20.00
10	64QAM	1	25	19.07	19.18	19.07	20.00
10	64QAM	1	49	19.04	19.17	18.99	20.00
10	64QAM	25	0	18.13	18.34	18.24	19.00
10	64QAM	25	12	17.96	18.19	18.08	19.00
10	64QAM	25	25	18.14	18.25	18.08	19.00
10	64QAM	50	0	18.05	18.22	18.21	19.00
10	256QAM	1	0	16.10	16.23	16.09	17.00
10	256QAM	1	25	16.19	16.40	16.15	17.00
10	256QAM	1	49	16.13	16.26	16.00	17.00
10	256QAM	25	0	16.16	16.21	16.08	17.00
10	256QAM	25	12	16.05	16.24	16.12	17.00
10	256QAM	25	25	16.01	16.13	16.09	17.00
10	256QAM	50	0	16.05	16.10	16.01	17.00
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	19.21	19.31	19.14	20.00
5	QPSK	1	12	18.99	19.09	18.92	20.00
5	QPSK	1	24	18.98	19.26	19.01	20.00
5	QPSK	12	0	19.01	19.21	18.98	20.00
5	QPSK	12	7	18.95	19.17	19.06	20.00
5	QPSK	12	13	19.09	19.14	19.03	20.00
5	QPSK	25	0	19.07	19.19	19.13	20.00
5	16QAM	1	0	19.10	19.25	19.23	20.00

5	16QAM	1	12	18.99	19.29	19.11	20.00
5	16QAM	1	24	19.04	19.21	19.03	20.00
5	16QAM	12	0	18.98	19.15	19.02	20.00
5	16QAM	12	7	18.95	19.18	19.14	20.00
5	16QAM	12	13	19.13	19.15	18.93	20.00
5	16QAM	25	0	18.92	19.13	19.02	20.00
5	64QAM	1	0	19.13	19.16	19.16	20.00
5	64QAM	1	12	19.14	19.18	19.10	20.00
5	64QAM	1	24	19.08	19.17	19.09	20.00
5	64QAM	12	0	18.20	18.31	18.22	19.00
5	64QAM	12	7	17.94	18.24	18.03	19.00
5	64QAM	12	13	18.08	18.34	18.06	19.00
5	64QAM	25	0	18.04	18.27	18.21	19.00
5	256QAM	1	0	16.12	16.24	16.10	17.00
5	256QAM	1	12	16.22	16.36	16.17	17.00
5	256QAM	1	24	16.20	16.17	16.10	17.00
5	256QAM	12	0	16.20	16.29	16.19	17.00
5	256QAM	12	7	16.05	16.27	16.08	17.00
5	256QAM	12	13	15.95	16.24	16.08	17.00
5	256QAM	25	0	16.07	16.11	16.06	17.00

【LTE Band 42 (27Q)_FCC_Part 27Q

(3450~3550MHz)_Ant9_DSI4】

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	21.45	21.53	21.48	22.00
20	QPSK	1	49	21.31	21.52	21.34	22.00
20	QPSK	1	99	21.36	21.46	21.38	22.00
20	QPSK	50	0	20.44	20.55	20.49	21.00
20	QPSK	50	24	20.25	20.42	20.27	21.00
20	QPSK	50	50	20.34	20.49	20.41	21.00
20	QPSK	100	0	20.28	20.48	20.28	21.00
20	16QAM	1	0	20.27	20.40	20.26	21.00
20	16QAM	1	49	20.30	20.44	20.26	21.00
20	16QAM	1	99	20.25	20.36	20.27	21.00
20	16QAM	50	0	19.29	19.44	19.28	20.00
20	16QAM	50	24	19.27	19.38	19.28	20.00
20	16QAM	50	50	19.14	19.32	19.14	20.00
20	16QAM	100	0	19.20	19.41	19.29	20.00
20	64QAM	1	0	19.28	19.38	19.30	20.00
20	64QAM	1	49	19.20	19.34	19.28	20.00
20	64QAM	1	99	19.13	19.31	19.13	20.00
20	64QAM	50	0	18.23	18.37	18.27	19.00
20	64QAM	50	24	18.07	18.27	18.10	19.00
20	64QAM	50	50	18.22	18.38	18.21	19.00
20	64QAM	100	0	18.14	18.32	18.24	19.00
20	256QAM	1	0	16.14	16.30	16.18	17.00
20	256QAM	1	49	16.31	16.42	16.27	17.00
20	256QAM	1	99	16.23	16.30	16.15	17.00
20	256QAM	50	0	16.26	16.34	16.22	17.00
20	256QAM	50	24	16.16	16.30	16.22	17.00
20	256QAM	50	50	16.07	16.26	16.10	17.00
20	256QAM	100	0	16.13	16.24	16.13	17.00
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	21.30	21.39	21.46	22.00
15	QPSK	1	37	21.22	21.41	21.33	22.00
15	QPSK	1	74	21.33	21.44	21.30	22.00
15	QPSK	36	0	20.27	20.51	20.35	21.00
15	QPSK	36	20	20.11	20.34	20.23	21.00
15	QPSK	36	39	20.30	20.39	20.34	21.00
15	QPSK	75	0	20.25	20.34	20.24	21.00
15	16QAM	1	0	20.16	20.32	20.21	21.00
15	16QAM	1	37	20.20	20.42	20.14	21.00
15	16QAM	1	74	20.16	20.31	20.12	21.00
15	16QAM	36	0	19.23	19.42	19.14	20.00

15	16QAM	36	20	19.16	19.27	19.21	20.00
15	16QAM	36	39	19.03	19.18	19.07	20.00
15	16QAM	75	0	19.16	19.34	19.19	20.00
15	64QAM	1	0	19.18	19.25	19.29	20.00
15	64QAM	1	37	19.14	19.31	19.25	20.00
15	64QAM	1	74	19.07	19.23	19.09	20.00
15	64QAM	36	0	18.10	18.29	18.16	19.00
15	64QAM	36	20	17.97	18.23	17.98	19.00
15	64QAM	36	39	18.16	18.27	18.14	19.00
15	64QAM	75	0	18.01	18.30	18.18	19.00
15	256QAM	1	0	16.08	16.17	16.15	17.00
15	256QAM	1	37	16.18	16.33	16.20	17.00
15	256QAM	1	74	16.15	16.19	16.13	17.00
15	256QAM	36	0	16.21	16.21	16.08	17.00
15	256QAM	36	20	16.13	16.20	16.14	17.00
15	256QAM	36	39	15.99	16.12	15.99	17.00
15	256QAM	75	0	16.03	16.18	16.05	17.00
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	21.31	21.47	21.42	22.00
10	QPSK	1	25	21.27	21.39	21.30	22.00
10	QPSK	1	49	21.25	21.32	21.32	22.00
10	QPSK	25	0	20.29	20.50	20.40	21.00
10	QPSK	25	12	20.17	20.35	20.26	21.00
10	QPSK	25	25	20.25	20.36	20.40	21.00
10	QPSK	50	0	20.20	20.43	20.26	21.00
10	16QAM	1	0	20.15	20.32	20.21	21.00
10	16QAM	1	25	20.19	20.36	20.24	21.00
10	16QAM	1	49	20.15	20.31	20.18	21.00
10	16QAM	25	0	19.24	19.31	19.17	20.00
10	16QAM	25	12	19.13	19.29	19.22	20.00
10	16QAM	25	25	19.09	19.25	19.03	20.00
10	16QAM	50	0	19.11	19.28	19.23	20.00
10	64QAM	1	0	19.24	19.32	19.28	20.00
10	64QAM	1	25	19.11	19.29	19.18	20.00
10	64QAM	1	49	19.09	19.28	19.00	20.00
10	64QAM	25	0	18.15	18.24	18.23	19.00
10	64QAM	25	12	17.95	18.18	18.06	19.00
10	64QAM	25	25	18.14	18.32	18.09	19.00
10	64QAM	50	0	18.01	18.24	18.17	19.00
10	256QAM	1	0	16.09	16.21	16.09	17.00
10	256QAM	1	25	16.24	16.33	16.24	17.00
10	256QAM	1	49	16.09	16.16	16.03	17.00
10	256QAM	25	0	16.24	16.27	16.07	17.00
10	256QAM	25	12	16.12	16.18	16.20	17.00
10	256QAM	25	25	15.94	16.15	16.05	17.00
10	256QAM	50	0	16.06	16.19	16.10	17.00
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	21.43	21.42	21.35	22.00
5	QPSK	1	12	21.28	21.50	21.22	22.00
5	QPSK	1	24	21.35	21.41	21.36	22.00
5	QPSK	12	0	20.31	20.54	20.43	21.00
5	QPSK	12	7	20.12	20.30	20.19	21.00
5	QPSK	12	13	20.20	20.35	20.27	21.00
5	QPSK	25	0	20.21	20.41	20.18	21.00
5	16QAM	1	0	20.25	20.30	20.16	21.00
5	16QAM	1	12	20.21	20.29	20.18	21.00
5	16QAM	1	24	20.17	20.24	20.14	21.00
5	16QAM	12	0	19.25	19.41	19.15	20.00
5	16QAM	12	7	19.12	19.33	19.21	20.00
5	16QAM	12	13	19.05	19.29	19.07	20.00
5	16QAM	25	0	19.05	19.29	19.18	20.00
5	64QAM	1	0	19.16	19.30	19.21	20.00
5	64QAM	1	12	19.06	19.33	19.21	20.00
5	64QAM	1	24	19.06	19.30	19.03	20.00
5	64QAM	12	0	18.11	18.22	18.16	19.00
5	64QAM	12	7	17.97	18.18	17.97	19.00
5	64QAM	12	13	18.11	18.36	18.11	19.00
5	64QAM	25	0	18.07	18.23	18.15	19.00
5	256QAM	1	0	16.06	16.24	16.12	17.00
5	256QAM	1	12	16.29	16.32	16.23	17.00
5	256QAM	1	24	16.21	16.19	16.02	17.00
5	256QAM	12	0	16.15	16.26	16.12	17.00

5	256QAM	12	7	16.06	16.19	16.14	17.00
5	256QAM	12	13	15.98	16.12	16.08	17.00
5	256QAM	25	0	16.01	16.19	16.06	17.00

【LTE Band 42 (27Q)_FCC_Part 27Q

(3450~3550MHz)_Ant10_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	25.45	25.50	25.48	26.00
20	QPSK	1	49	25.30	25.43	25.34	26.00
20	QPSK	1	99	25.26	25.34	25.21	26.00
20	QPSK	50	0	24.42	24.48	24.39	25.00
20	QPSK	50	24	24.25	24.36	24.32	25.00
20	QPSK	50	50	24.29	24.39	24.34	25.00
20	QPSK	100	0	24.31	24.45	24.32	25.00
20	16QAM	1	0	24.16	24.32	24.20	25.00
20	16QAM	1	49	24.14	24.31	24.23	25.00
20	16QAM	1	99	24.21	24.27	24.14	25.00
20	16QAM	50	0	23.19	23.33	23.20	24.00
20	16QAM	50	24	23.17	23.23	23.09	24.00
20	16QAM	50	50	23.04	23.23	23.17	24.00
20	16QAM	100	0	23.08	23.26	23.12	24.00
20	64QAM	1	0	23.15	23.22	23.06	24.00
20	64QAM	1	49	23.09	23.22	23.16	24.00
20	64QAM	1	99	23.02	23.14	23.08	24.00
20	64QAM	50	0	22.16	22.28	22.25	23.00
20	64QAM	50	24	22.17	22.24	22.16	23.00
20	64QAM	50	50	22.09	22.22	22.09	23.00
20	64QAM	100	0	22.16	22.28	22.14	23.00
20	256QAM	1	0	20.17	20.28	20.25	21.00
20	256QAM	1	49	20.21	20.31	20.26	21.00
20	256QAM	1	99	20.04	20.10	19.94	21.00
20	256QAM	50	0	20.11	20.25	20.13	21.00
20	256QAM	50	24	20.19	20.26	20.23	21.00
20	256QAM	50	50	20.05	20.14	20.10	21.00
20	256QAM	100	0	20.07	20.14	20.10	21.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	25.43	25.45	25.44	26.00
15	QPSK	1	37	25.28	25.35	25.20	26.00
15	QPSK	1	74	25.21	25.31	25.17	26.00
15	QPSK	36	0	24.28	24.36	24.36	25.00
15	QPSK	36	20	24.23	24.24	24.27	25.00
15	QPSK	36	39	24.19	24.37	24.25	25.00
15	QPSK	75	0	24.21	24.31	24.20	25.00
15	16QAM	1	0	24.13	24.19	24.10	25.00
15	16QAM	1	37	24.02	24.27	24.21	25.00
15	16QAM	1	74	24.15	24.21	24.07	25.00
15	16QAM	36	0	23.10	23.30	23.09	24.00
15	16QAM	36	20	23.12	23.12	23.08	24.00
15	16QAM	36	39	22.97	23.19	23.05	24.00
15	16QAM	75	0	22.99	23.21	22.99	24.00
15	64QAM	1	0	23.05	23.12	22.93	24.00
15	64QAM	1	37	22.96	23.20	23.09	24.00
15	64QAM	1	74	23.01	23.07	22.94	24.00
15	64QAM	36	0	22.02	22.21	22.20	23.00
15	64QAM	36	20	22.13	22.22	22.06	23.00
15	64QAM	36	39	22.02	22.07	22.03	23.00
15	64QAM	75	0	22.10	22.23	22.09	23.00
15	256QAM	1	0	20.05	20.19	20.22	21.00
15	256QAM	1	37	20.14	20.20	20.16	21.00
15	256QAM	1	74	19.91	19.99	19.88	21.00
15	256QAM	36	0	20.00	20.14	20.06	21.00
15	256QAM	36	20	20.09	20.12	20.15	21.00
15	256QAM	36	39	20.00	20.06	20.08	21.00
15	256QAM	75	0	19.93	20.05	20.06	21.00

Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	25.30	25.45	25.37	26.00
10	QPSK	1	25	25.26	25.32	25.31	26.00
10	QPSK	1	49	25.19	25.20	25.19	26.00
10	QPSK	25	0	24.34	24.42	24.38	25.00
10	QPSK	25	12	24.19	24.22	24.23	25.00
10	QPSK	25	25	24.20	24.31	24.29	25.00
10	QPSK	50	0	24.26	24.44	24.19	25.00
10	16QAM	1	0	24.04	24.25	24.17	25.00
10	16QAM	1	25	24.02	24.22	24.19	25.00
10	16QAM	1	49	24.07	24.22	24.04	25.00
10	16QAM	25	0	23.07	23.30	23.17	24.00
10	16QAM	25	12	23.13	23.13	23.01	24.00
10	16QAM	25	25	23.03	23.20	23.13	24.00
10	16QAM	50	0	23.06	23.24	23.03	24.00
10	64QAM	1	0	23.09	23.21	23.03	24.00
10	64QAM	1	25	22.97	23.10	23.13	24.00
10	64QAM	1	49	22.96	23.13	23.02	24.00
10	64QAM	25	0	22.05	22.27	22.18	23.00
10	64QAM	25	12	22.11	22.10	22.14	23.00
10	64QAM	25	25	22.07	22.20	21.99	23.00
10	64QAM	50	0	22.10	22.27	22.07	23.00
10	256QAM	1	0	20.09	20.24	20.17	21.00
10	256QAM	1	25	20.14	20.20	20.24	21.00
10	256QAM	1	49	19.97	20.01	19.84	21.00
10	256QAM	25	0	19.96	20.15	20.02	21.00
10	256QAM	25	12	20.17	20.11	20.11	21.00
10	256QAM	25	25	19.96	20.13	20.04	21.00
10	256QAM	50	0	20.04	20.12	20.08	21.00
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	25.33	25.49	25.38	26.00
5	QPSK	1	12	25.26	25.28	25.32	26.00
5	QPSK	1	24	25.23	25.25	25.19	26.00
5	QPSK	12	0	24.35	24.41	24.26	25.00
5	QPSK	12	7	24.22	24.26	24.26	25.00
5	QPSK	12	13	24.21	24.33	24.31	25.00
5	QPSK	25	0	24.21	24.40	24.17	25.00
5	16QAM	1	0	24.09	24.28	24.06	25.00
5	16QAM	1	12	24.09	24.25	24.17	25.00
5	16QAM	1	24	24.07	24.23	24.05	25.00
5	16QAM	12	0	23.09	23.21	23.13	24.00
5	16QAM	12	7	23.06	23.09	23.03	24.00
5	16QAM	12	13	22.90	23.21	23.05	24.00
5	16QAM	25	0	22.96	23.21	23.03	24.00
5	64QAM	1	0	23.07	23.17	22.98	24.00
5	64QAM	1	12	22.99	23.07	23.06	24.00
5	64QAM	1	24	22.98	23.02	22.99	24.00
5	64QAM	12	0	22.13	22.16	22.18	23.00
5	64QAM	12	7	22.09	22.16	22.05	23.00
5	64QAM	12	13	21.97	22.15	22.07	23.00
5	64QAM	25	0	22.08	22.19	22.11	23.00
5	256QAM	1	0	20.11	20.21	20.22	21.00
5	256QAM	1	12	20.19	20.18	20.19	21.00
5	256QAM	1	24	20.03	20.05	19.83	21.00
5	256QAM	12	0	20.01	20.13	20.02	21.00
5	256QAM	12	7	20.05	20.20	20.20	21.00
5	256QAM	12	13	19.96	20.11	19.98	21.00
5	256QAM	25	0	20.04	20.09	20.03	21.00

【LTE Band 42 (27Q)_FCC_Part 27Q
(3450~3550MHz)_Ant10_DSI1】

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	15.22	15.29	15.26	16.00
20	QPSK	1	49	14.96	15.18	15.10	16.00
20	QPSK	1	99	15.05	15.24	15.13	16.00
20	QPSK	50	0	15.15	15.27	15.21	16.00
20	QPSK	50	24	15.01	15.21	15.13	16.00
20	QPSK	50	50	15.10	15.22	15.12	16.00
20	QPSK	100	0	15.13	15.25	15.19	16.00
20	16QAM	1	0	15.09	15.23	15.09	16.00
20	16QAM	1	49	15.13	15.23	15.09	16.00
20	16QAM	1	99	15.12	15.26	15.21	16.00
20	16QAM	50	0	15.07	15.24	15.10	16.00
20	16QAM	50	24	15.11	15.23	15.13	16.00
20	16QAM	50	50	15.15	15.30	15.14	16.00
20	16QAM	100	0	15.10	15.23	15.10	16.00
20	64QAM	1	0	15.08	15.22	15.09	16.00
20	64QAM	1	49	15.13	15.24	15.13	16.00
20	64QAM	1	99	15.15	15.24	15.15	16.00
20	64QAM	50	0	15.03	15.19	15.13	16.00
20	64QAM	50	24	15.06	15.23	15.08	16.00
20	64QAM	50	50	15.05	15.19	15.07	16.00
20	64QAM	100	0	15.15	15.24	15.12	16.00
20	256QAM	1	0	15.12	15.27	15.14	16.00
20	256QAM	1	49	15.09	15.22	15.13	16.00
20	256QAM	1	99	15.01	15.21	15.04	16.00
20	256QAM	50	0	15.16	15.24	15.12	16.00
20	256QAM	50	24	15.06	15.18	15.13	16.00
20	256QAM	50	50	15.00	15.18	15.07	16.00
20	256QAM	100	0	15.02	15.20	15.07	16.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	15.19	15.27	15.17	16.00
15	QPSK	1	37	14.88	15.06	15.01	16.00
15	QPSK	1	74	14.97	15.21	15.06	16.00
15	QPSK	36	0	14.90	15.16	15.18	16.00
15	QPSK	36	20	14.98	15.09	15.11	16.00
15	QPSK	36	39	14.99	15.16	15.03	16.00
15	QPSK	75	0	15.06	15.19	15.05	16.00
15	16QAM	1	0	15.02	15.12	15.03	16.00
15	16QAM	1	37	15.05	15.16	15.06	16.00
15	16QAM	1	74	15.02	15.16	15.11	16.00
15	16QAM	36	0	14.94	15.13	15.05	16.00
15	16QAM	36	20	15.05	15.22	15.02	16.00
15	16QAM	36	39	15.11	15.16	15.10	16.00
15	16QAM	75	0	15.06	15.11	15.04	16.00
15	64QAM	1	0	14.95	15.20	14.95	16.00
15	64QAM	1	37	15.01	15.21	15.02	16.00
15	64QAM	1	74	15.12	15.12	15.06	16.00
15	64QAM	36	0	14.88	15.11	14.99	16.00
15	64QAM	36	20	14.93	15.08	15.06	16.00
15	64QAM	36	39	14.90	15.08	15.01	16.00
15	64QAM	75	0	15.08	15.21	15.04	16.00
15	256QAM	1	0	15.08	15.16	15.06	16.00
15	256QAM	1	37	14.98	15.18	15.11	16.00
15	256QAM	1	74	14.90	15.08	15.03	16.00
15	256QAM	36	0	15.06	15.22	15.07	16.00
15	256QAM	36	20	14.96	15.04	15.10	16.00
15	256QAM	36	39	14.94	15.14	14.94	16.00
15	256QAM	75	0	14.91	15.06	15.03	16.00
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	15.15	15.26	15.13	16.00
10	QPSK	1	25	14.93	15.12	14.95	16.00
10	QPSK	1	49	15.01	15.13	15.07	16.00

10	QPSK	25	0	14.97	15.18	15.20	16.00
10	QPSK	25	12	14.87	15.19	15.02	16.00
10	QPSK	25	25	15.02	15.20	15.01	16.00
10	QPSK	50	0	15.11	15.22	15.04	16.00
10	16QAM	1	0	15.05	15.18	14.97	16.00
10	16QAM	1	25	15.05	15.15	15.06	16.00
10	16QAM	1	49	15.02	15.15	15.19	16.00
10	16QAM	25	0	15.04	15.22	15.00	16.00
10	16QAM	25	12	15.06	15.21	15.08	16.00
10	16QAM	25	25	15.13	15.26	15.10	16.00
10	16QAM	50	0	15.01	15.13	15.02	16.00
10	64QAM	1	0	14.97	15.19	14.97	16.00
10	64QAM	1	25	15.03	15.09	15.00	16.00
10	64QAM	1	49	15.06	15.17	15.09	16.00
10	64QAM	25	0	15.00	15.06	15.05	16.00
10	64QAM	25	12	15.02	15.09	14.97	16.00
10	64QAM	25	25	15.02	15.09	15.06	16.00
10	64QAM	50	0	15.02	15.15	15.01	16.00
10	256QAM	1	0	15.08	15.18	15.09	16.00
10	256QAM	1	25	15.04	15.20	15.01	16.00
10	256QAM	1	49	14.95	15.15	14.90	16.00
10	256QAM	25	0	15.02	15.22	15.06	16.00
10	256QAM	25	12	14.93	15.05	15.11	16.00
10	256QAM	25	25	14.95	15.07	14.92	16.00
10	256QAM	50	0	14.93	15.15	14.97	16.00
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	15.21	15.16	15.18	16.00
5	QPSK	1	12	14.89	15.11	15.05	16.00
5	QPSK	1	24	14.95	15.16	15.10	16.00
5	QPSK	12	0	14.96	15.23	15.20	16.00
5	QPSK	12	7	14.89	15.13	15.04	16.00
5	QPSK	12	13	15.02	15.17	14.98	16.00
5	QPSK	25	0	15.04	15.24	15.11	16.00
5	16QAM	1	0	14.97	15.11	14.95	16.00
5	16QAM	1	12	15.05	15.11	14.97	16.00
5	16QAM	1	24	14.97	15.23	15.08	16.00
5	16QAM	12	0	14.98	15.21	14.98	16.00
5	16QAM	12	7	15.05	15.15	15.09	16.00
5	16QAM	12	13	15.11	15.23	15.08	16.00
5	16QAM	25	0	14.97	15.12	14.95	16.00
5	64QAM	1	0	14.99	15.12	14.97	16.00
5	64QAM	1	12	15.07	15.09	15.06	16.00
5	64QAM	1	24	15.03	15.17	15.09	16.00
5	64QAM	12	0	14.91	15.14	15.10	16.00
5	64QAM	12	7	15.05	15.18	15.05	16.00
5	64QAM	12	13	14.91	15.05	14.94	16.00
5	64QAM	25	0	15.04	15.17	15.06	16.00
5	256QAM	1	0	15.07	15.13	15.03	16.00
5	256QAM	1	12	15.03	15.14	15.10	16.00
5	256QAM	1	24	14.94	15.20	14.96	16.00
5	256QAM	12	0	15.13	15.12	15.02	16.00
5	256QAM	12	7	14.99	15.11	15.08	16.00
5	256QAM	12	13	14.89	15.05	14.96	16.00
5	256QAM	25	0	14.99	15.10	14.99	16.00

【LTE Band 42 (27Q)_FCC_Part 27Q
(3450~3550MHz)_Ant10_DSI5】

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	15.22	15.29	15.26	16.00
20	QPSK	1	49	14.96	15.18	15.10	16.00
20	QPSK	1	99	15.05	15.24	15.13	16.00
20	QPSK	50	0	15.15	15.27	15.21	16.00
20	QPSK	50	24	15.01	15.21	15.13	16.00
20	QPSK	50	50	15.10	15.22	15.12	16.00

20	QPSK	100	0	15.13	15.25	15.19	16.00
20	16QAM	1	0	15.09	15.23	15.09	16.00
20	16QAM	1	49	15.13	15.23	15.09	16.00
20	16QAM	1	99	15.12	15.26	15.21	16.00
20	16QAM	50	0	15.07	15.24	15.10	16.00
20	16QAM	50	24	15.11	15.23	15.13	16.00
20	16QAM	50	50	15.15	15.30	15.14	16.00
20	16QAM	100	0	15.10	15.23	15.10	16.00
20	64QAM	1	0	15.08	15.22	15.09	16.00
20	64QAM	1	49	15.13	15.24	15.13	16.00
20	64QAM	1	99	15.15	15.24	15.15	16.00
20	64QAM	50	0	15.03	15.19	15.13	16.00
20	64QAM	50	24	15.06	15.23	15.08	16.00
20	64QAM	50	50	15.05	15.19	15.07	16.00
20	64QAM	100	0	15.15	15.24	15.12	16.00
20	256QAM	1	0	15.12	15.27	15.14	16.00
20	256QAM	1	49	15.09	15.22	15.13	16.00
20	256QAM	1	99	15.01	15.21	15.04	16.00
20	256QAM	50	0	15.16	15.24	15.12	16.00
20	256QAM	50	24	15.06	15.18	15.13	16.00
20	256QAM	50	50	15.00	15.18	15.07	16.00
20	256QAM	100	0	15.02	15.20	15.07	16.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	15.19	15.27	15.17	16.00
15	QPSK	1	37	14.88	15.06	15.01	16.00
15	QPSK	1	74	14.97	15.21	15.06	16.00
15	QPSK	36	0	14.90	15.16	15.18	16.00
15	QPSK	36	20	14.98	15.09	15.11	16.00
15	QPSK	36	39	14.99	15.16	15.03	16.00
15	QPSK	75	0	15.06	15.19	15.05	16.00
15	16QAM	1	0	15.02	15.12	15.03	16.00
15	16QAM	1	37	15.05	15.16	15.06	16.00
15	16QAM	1	74	15.02	15.16	15.11	16.00
15	16QAM	36	0	14.94	15.13	15.05	16.00
15	16QAM	36	20	15.05	15.22	15.02	16.00
15	16QAM	36	39	15.11	15.16	15.10	16.00
15	16QAM	75	0	15.06	15.11	15.04	16.00
15	64QAM	1	0	14.95	15.20	14.95	16.00
15	64QAM	1	37	15.01	15.21	15.02	16.00
15	64QAM	1	74	15.12	15.12	15.06	16.00
15	64QAM	36	0	14.88	15.11	14.99	16.00
15	64QAM	36	20	14.93	15.08	15.06	16.00
15	64QAM	36	39	14.90	15.08	15.01	16.00
15	64QAM	75	0	15.08	15.21	15.04	16.00
15	256QAM	1	0	15.08	15.16	15.06	16.00
15	256QAM	1	37	14.98	15.18	15.11	16.00
15	256QAM	1	74	14.90	15.08	15.03	16.00
15	256QAM	36	0	15.06	15.22	15.07	16.00
15	256QAM	36	20	14.96	15.04	15.10	16.00
15	256QAM	36	39	14.94	15.14	14.94	16.00
15	256QAM	75	0	14.91	15.06	15.03	16.00
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	15.15	15.26	15.13	16.00
10	QPSK	1	25	14.93	15.12	14.95	16.00
10	QPSK	1	49	15.01	15.13	15.07	16.00
10	QPSK	25	0	14.97	15.18	15.20	16.00
10	QPSK	25	12	14.87	15.19	15.02	16.00
10	QPSK	25	25	15.02	15.20	15.01	16.00
10	QPSK	50	0	15.11	15.22	15.04	16.00
10	16QAM	1	0	15.05	15.18	14.97	16.00
10	16QAM	1	25	15.05	15.15	15.06	16.00
10	16QAM	1	49	15.02	15.15	15.19	16.00
10	16QAM	25	0	15.04	15.22	15.00	16.00
10	16QAM	25	12	15.06	15.21	15.08	16.00
10	16QAM	25	25	15.13	15.26	15.10	16.00
10	16QAM	50	0	15.01	15.13	15.02	16.00
10	64QAM	1	0	14.97	15.19	14.97	16.00
10	64QAM	1	25	15.03	15.09	15.00	16.00
10	64QAM	1	49	15.06	15.17	15.09	16.00
10	64QAM	25	0	15.00	15.06	15.05	16.00
10	64QAM	25	12	15.02	15.09	14.97	16.00
10	64QAM	25	25	15.02	15.09	15.06	16.00

10	64QAM	50	0	15.02	15.15	15.01	16.00
10	256QAM	1	0	15.08	15.18	15.09	16.00
10	256QAM	1	25	15.04	15.20	15.01	16.00
10	256QAM	1	49	14.95	15.15	14.90	16.00
10	256QAM	25	0	15.02	15.22	15.06	16.00
10	256QAM	25	12	14.93	15.05	15.11	16.00
10	256QAM	25	25	14.95	15.07	14.92	16.00
10	256QAM	50	0	14.93	15.15	14.97	16.00
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	15.21	15.16	15.18	16.00
5	QPSK	1	12	14.89	15.11	15.05	16.00
5	QPSK	1	24	14.95	15.16	15.10	16.00
5	QPSK	12	0	14.96	15.23	15.20	16.00
5	QPSK	12	7	14.89	15.13	15.04	16.00
5	QPSK	12	13	15.02	15.17	14.98	16.00
5	QPSK	25	0	15.04	15.24	15.11	16.00
5	16QAM	1	0	14.97	15.11	14.95	16.00
5	16QAM	1	12	15.05	15.11	14.97	16.00
5	16QAM	1	24	14.97	15.23	15.08	16.00
5	16QAM	12	0	14.98	15.21	14.98	16.00
5	16QAM	12	7	15.05	15.15	15.09	16.00
5	16QAM	12	13	15.11	15.23	15.08	16.00
5	16QAM	25	0	14.97	15.12	14.95	16.00
5	64QAM	1	0	14.99	15.12	14.97	16.00
5	64QAM	1	12	15.07	15.09	15.06	16.00
5	64QAM	1	24	15.03	15.17	15.09	16.00
5	64QAM	12	0	14.91	15.14	15.10	16.00
5	64QAM	12	7	15.05	15.18	15.05	16.00
5	64QAM	12	13	14.91	15.05	14.94	16.00
5	64QAM	25	0	15.04	15.17	15.06	16.00
5	256QAM	1	0	15.07	15.13	15.03	16.00
5	256QAM	1	12	15.03	15.14	15.10	16.00
5	256QAM	1	24	14.94	15.20	14.96	16.00
5	256QAM	12	0	15.13	15.12	15.02	16.00
5	256QAM	12	7	14.99	15.11	15.08	16.00
5	256QAM	12	13	14.89	15.05	14.96	16.00
5	256QAM	25	0	14.99	15.10	14.99	16.00

【LTE Band 42 (27Q)_FCC_Part 27Q

(3450~3550MHz)_Ant10_DSI3】

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	18.79	18.86	18.83	19.50
20	QPSK	1	49	18.70	18.78	18.64	19.50
20	QPSK	1	99	18.48	18.69	18.51	19.50
20	QPSK	50	0	18.72	18.82	18.79	19.50
20	QPSK	50	24	18.66	18.80	18.70	19.50
20	QPSK	50	50	18.61	18.71	18.58	19.50
20	QPSK	100	0	18.69	18.79	18.69	19.50
20	16QAM	1	0	18.52	18.73	18.66	19.50
20	16QAM	1	49	18.56	18.77	18.68	19.50
20	16QAM	1	99	18.62	18.76	18.70	19.50
20	16QAM	50	0	18.62	18.76	18.67	19.50
20	16QAM	50	24	18.59	18.76	18.66	19.50
20	16QAM	50	50	18.67	18.79	18.67	19.50
20	16QAM	100	0	18.57	18.75	18.69	19.50
20	64QAM	1	0	18.58	18.78	18.69	19.50
20	64QAM	1	49	18.50	18.71	18.55	19.50
20	64QAM	1	99	18.58	18.68	18.61	19.50
20	64QAM	50	0	18.51	18.70	18.61	19.50
20	64QAM	50	24	18.69	18.79	18.72	19.50
20	64QAM	50	50	18.64	18.72	18.63	19.50
20	64QAM	100	0	18.63	18.74	18.59	19.50
20	256QAM	1	0	18.59	18.76	18.70	19.50
20	256QAM	1	49	18.63	18.74	18.61	19.50

20	256QAM	1	99	18.67	18.79	18.61	19.50
20	256QAM	50	0	18.63	18.73	18.63	19.50
20	256QAM	50	24	18.58	18.70	18.55	19.50
20	256QAM	50	50	18.52	18.72	18.56	19.50
20	256QAM	100	0	18.61	18.74	18.66	19.50
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	18.71	18.71	18.72	19.50
15	QPSK	1	37	18.57	18.71	18.54	19.50
15	QPSK	1	74	18.35	18.66	18.44	19.50
15	QPSK	36	0	18.63	18.79	18.56	19.50
15	QPSK	36	20	18.53	18.71	18.64	19.50
15	QPSK	36	39	18.58	18.64	18.56	19.50
15	QPSK	75	0	18.58	18.75	18.63	19.50
15	16QAM	1	0	18.40	18.70	18.65	19.50
15	16QAM	1	37	18.41	18.72	18.56	19.50
15	16QAM	1	74	18.56	18.72	18.57	19.50
15	16QAM	36	0	18.50	18.63	18.53	19.50
15	16QAM	36	20	18.45	18.64	18.63	19.50
15	16QAM	36	39	18.56	18.72	18.58	19.50
15	16QAM	75	0	18.43	18.72	18.68	19.50
15	64QAM	1	0	18.54	18.66	18.65	19.50
15	64QAM	1	37	18.43	18.66	18.42	19.50
15	64QAM	1	74	18.47	18.54	18.49	19.50
15	64QAM	36	0	18.39	18.61	18.59	19.50
15	64QAM	36	20	18.62	18.70	18.58	19.50
15	64QAM	36	39	18.61	18.64	18.49	19.50
15	64QAM	75	0	18.48	18.60	18.50	19.50
15	256QAM	1	0	18.55	18.64	18.57	19.50
15	256QAM	1	37	18.50	18.69	18.59	19.50
15	256QAM	1	74	18.53	18.67	18.49	19.50
15	256QAM	36	0	18.59	18.64	18.60	19.50
15	256QAM	36	20	18.49	18.59	18.42	19.50
15	256QAM	36	39	18.39	18.59	18.42	19.50
15	256QAM	75	0	18.59	18.68	18.60	19.50
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	18.64	18.73	18.70	19.50
10	QPSK	1	25	18.68	18.64	18.49	19.50
10	QPSK	1	49	18.42	18.66	18.45	19.50
10	QPSK	25	0	18.60	18.79	18.57	19.50
10	QPSK	25	12	18.62	18.72	18.65	19.50
10	QPSK	25	25	18.52	18.60	18.54	19.50
10	QPSK	50	0	18.64	18.71	18.55	19.50
10	16QAM	1	0	18.39	18.66	18.54	19.50
10	16QAM	1	25	18.51	18.67	18.59	19.50
10	16QAM	1	49	18.52	18.69	18.63	19.50
10	16QAM	25	0	18.55	18.65	18.64	19.50
10	16QAM	25	12	18.51	18.63	18.63	19.50
10	16QAM	25	25	18.53	18.67	18.52	19.50
10	16QAM	50	0	18.52	18.66	18.68	19.50
10	64QAM	1	0	18.51	18.75	18.64	19.50
10	64QAM	1	25	18.48	18.67	18.51	19.50
10	64QAM	1	49	18.49	18.57	18.48	19.50
10	64QAM	25	0	18.45	18.65	18.54	19.50
10	64QAM	25	12	18.59	18.76	18.64	19.50
10	64QAM	25	25	18.58	18.67	18.58	19.50
10	64QAM	50	0	18.50	18.63	18.45	19.50
10	256QAM	1	0	18.56	18.63	18.68	19.50
10	256QAM	1	25	18.56	18.66	18.48	19.50
10	256QAM	1	49	18.58	18.68	18.49	19.50
10	256QAM	25	0	18.57	18.66	18.60	19.50
10	256QAM	25	12	18.51	18.67	18.47	19.50
10	256QAM	25	25	18.37	18.64	18.55	19.50
10	256QAM	50	0	18.58	18.66	18.53	19.50
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	18.65	18.74	18.75	19.50
5	QPSK	1	12	18.56	18.73	18.55	19.50
5	QPSK	1	24	18.34	18.56	18.42	19.50
5	QPSK	12	0	18.55	18.80	18.54	19.50
5	QPSK	12	7	18.61	18.67	18.63	19.50
5	QPSK	12	13	18.57	18.65	18.52	19.50
5	QPSK	25	0	18.60	18.69	18.66	19.50

5	16QAM	1	0	18.41	18.68	18.64	19.50
5	16QAM	1	12	18.48	18.72	18.62	19.50
5	16QAM	1	24	18.57	18.71	18.68	19.50
5	16QAM	12	0	18.51	18.63	18.65	19.50
5	16QAM	12	7	18.57	18.65	18.64	19.50
5	16QAM	12	13	18.55	18.67	18.62	19.50
5	16QAM	25	0	18.54	18.71	18.59	19.50
5	64QAM	1	0	18.43	18.66	18.58	19.50
5	64QAM	1	12	18.41	18.68	18.44	19.50
5	64QAM	1	24	18.56	18.59	18.51	19.50
5	64QAM	12	0	18.44	18.60	18.59	19.50
5	64QAM	12	7	18.68	18.73	18.70	19.50
5	64QAM	12	13	18.57	18.71	18.55	19.50
5	64QAM	25	0	18.62	18.61	18.58	19.50
5	256QAM	1	0	18.57	18.69	18.60	19.50
5	256QAM	1	12	18.60	18.61	18.53	19.50
5	256QAM	1	24	18.57	18.72	18.56	19.50
5	256QAM	12	0	18.61	18.62	18.60	19.50
5	256QAM	12	7	18.44	18.64	18.47	19.50
5	256QAM	12	13	18.39	18.69	18.54	19.50
5	256QAM	25	0	18.47	18.72	18.57	19.50

【LTE Band 42 (27Q)_FCC_Part 27Q

(3450~3550MHz)_Ant10_DSI4】

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	25.45	25.50	25.48	26.00
20	QPSK	1	49	25.30	25.43	25.34	26.00
20	QPSK	1	99	25.26	25.34	25.21	26.00
20	QPSK	50	0	24.42	24.48	24.39	25.00
20	QPSK	50	24	24.25	24.36	24.32	25.00
20	QPSK	50	50	24.29	24.39	24.34	25.00
20	QPSK	100	0	24.31	24.45	24.32	25.00
20	16QAM	1	0	24.16	24.32	24.20	25.00
20	16QAM	1	49	24.14	24.31	24.23	25.00
20	16QAM	1	99	24.21	24.27	24.14	25.00
20	16QAM	50	0	23.19	23.33	23.20	24.00
20	16QAM	50	24	23.17	23.23	23.09	24.00
20	16QAM	50	50	23.04	23.23	23.17	24.00
20	16QAM	100	0	23.08	23.26	23.12	24.00
20	64QAM	1	0	23.15	23.22	23.06	24.00
20	64QAM	1	49	23.09	23.22	23.16	24.00
20	64QAM	1	99	23.02	23.14	23.08	24.00
20	64QAM	50	0	22.16	22.28	22.25	23.00
20	64QAM	50	24	22.17	22.24	22.16	23.00
20	64QAM	50	50	22.09	22.22	22.09	23.00
20	64QAM	100	0	22.16	22.28	22.14	23.00
20	256QAM	1	0	20.17	20.28	20.25	21.00
20	256QAM	1	49	20.21	20.31	20.26	21.00
20	256QAM	1	99	20.04	20.10	19.94	21.00
20	256QAM	50	0	20.11	20.25	20.13	21.00
20	256QAM	50	24	20.19	20.26	20.23	21.00
20	256QAM	50	50	20.05	20.14	20.10	21.00
20	256QAM	100	0	20.07	20.14	20.10	21.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	25.43	25.45	25.44	26.00
15	QPSK	1	37	25.28	25.35	25.20	26.00
15	QPSK	1	74	25.21	25.31	25.17	26.00
15	QPSK	36	0	24.28	24.36	24.36	25.00
15	QPSK	36	20	24.23	24.24	24.27	25.00
15	QPSK	36	39	24.19	24.37	24.25	25.00
15	QPSK	75	0	24.21	24.31	24.20	25.00
15	16QAM	1	0	24.13	24.19	24.10	25.00
15	16QAM	1	37	24.02	24.27	24.21	25.00
15	16QAM	1	74	24.15	24.21	24.07	25.00

15	16QAM	36	0	23.10	23.30	23.09	24.00
15	16QAM	36	20	23.12	23.12	23.08	24.00
15	16QAM	36	39	22.97	23.19	23.05	24.00
15	16QAM	75	0	22.99	23.21	22.99	24.00
15	64QAM	1	0	23.05	23.12	22.93	24.00
15	64QAM	1	37	22.96	23.20	23.09	24.00
15	64QAM	1	74	23.01	23.07	22.94	24.00
15	64QAM	36	0	22.02	22.21	22.20	23.00
15	64QAM	36	20	22.13	22.22	22.06	23.00
15	64QAM	36	39	22.02	22.07	22.03	23.00
15	64QAM	75	0	22.10	22.23	22.09	23.00
15	256QAM	1	0	20.05	20.19	20.22	21.00
15	256QAM	1	37	20.14	20.20	20.16	21.00
15	256QAM	1	74	19.91	19.99	19.88	21.00
15	256QAM	36	0	20.00	20.14	20.06	21.00
15	256QAM	36	20	20.09	20.12	20.15	21.00
15	256QAM	36	39	20.00	20.06	20.08	21.00
15	256QAM	75	0	19.93	20.05	20.06	21.00
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	25.30	25.45	25.37	26.00
10	QPSK	1	25	25.26	25.32	25.31	26.00
10	QPSK	1	49	25.19	25.20	25.19	26.00
10	QPSK	25	0	24.34	24.42	24.38	25.00
10	QPSK	25	12	24.19	24.22	24.23	25.00
10	QPSK	25	25	24.20	24.31	24.29	25.00
10	QPSK	50	0	24.26	24.44	24.19	25.00
10	16QAM	1	0	24.04	24.25	24.17	25.00
10	16QAM	1	25	24.02	24.22	24.19	25.00
10	16QAM	1	49	24.07	24.22	24.04	25.00
10	16QAM	25	0	23.07	23.30	23.17	24.00
10	16QAM	25	12	23.13	23.13	23.01	24.00
10	16QAM	25	25	23.03	23.20	23.13	24.00
10	16QAM	50	0	23.06	23.24	23.03	24.00
10	64QAM	1	0	23.09	23.21	23.03	24.00
10	64QAM	1	25	22.97	23.10	23.13	24.00
10	64QAM	1	49	22.96	23.13	23.02	24.00
10	64QAM	25	0	22.05	22.27	22.18	23.00
10	64QAM	25	12	22.11	22.10	22.14	23.00
10	64QAM	25	25	22.07	22.20	21.99	23.00
10	64QAM	50	0	22.10	22.27	22.07	23.00
10	256QAM	1	0	20.09	20.24	20.17	21.00
10	256QAM	1	25	20.14	20.20	20.24	21.00
10	256QAM	1	49	19.97	20.01	19.84	21.00
10	256QAM	25	0	19.96	20.15	20.02	21.00
10	256QAM	25	12	20.17	20.11	20.11	21.00
10	256QAM	25	25	19.96	20.13	20.04	21.00
10	256QAM	50	0	20.04	20.12	20.08	21.00
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	25.33	25.49	25.38	26.00
5	QPSK	1	12	25.26	25.28	25.32	26.00
5	QPSK	1	24	25.23	25.25	25.19	26.00
5	QPSK	12	0	24.35	24.41	24.26	25.00
5	QPSK	12	7	24.22	24.26	24.26	25.00
5	QPSK	12	13	24.21	24.33	24.31	25.00
5	QPSK	25	0	24.21	24.40	24.17	25.00
5	16QAM	1	0	24.09	24.28	24.06	25.00
5	16QAM	1	12	24.09	24.25	24.17	25.00
5	16QAM	1	24	24.07	24.23	24.05	25.00
5	16QAM	12	0	23.09	23.21	23.13	24.00
5	16QAM	12	7	23.06	23.09	23.03	24.00
5	16QAM	12	13	22.90	23.21	23.05	24.00
5	16QAM	25	0	22.96	23.21	23.03	24.00
5	64QAM	1	0	23.07	23.17	22.98	24.00
5	64QAM	1	12	22.99	23.07	23.06	24.00
5	64QAM	1	24	22.98	23.02	22.99	24.00
5	64QAM	12	0	22.13	22.16	22.18	23.00
5	64QAM	12	7	22.09	22.16	22.05	23.00
5	64QAM	12	13	21.97	22.15	22.07	23.00
5	64QAM	25	0	22.08	22.19	22.11	23.00
5	256QAM	1	0	20.11	20.21	20.22	21.00
5	256QAM	1	12	20.19	20.18	20.19	21.00
5	256QAM	1	24	20.03	20.05	19.83	21.00

5	256QAM	12	0	20.01	20.13	20.02	21.00
5	256QAM	12	7	20.05	20.20	20.20	21.00
5	256QAM	12	13	19.96	20.11	19.98	21.00
5	256QAM	25	0	20.04	20.09	20.03	21.00

【LTE Band 42 (27Q)_FCC_Part 27Q

(3450~3550MHz)_Ant11_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	22.01	22.09	22.05	23.00
20	QPSK	1	49	21.74	21.96	21.78	23.00
20	QPSK	1	99	21.77	21.96	21.90	23.00
20	QPSK	50	0	21.03	21.07	21.00	22.00
20	QPSK	50	24	20.93	21.04	20.96	22.00
20	QPSK	50	50	20.95	21.04	20.87	22.00
20	QPSK	100	0	20.89	21.05	20.87	22.00
20	16QAM	1	0	20.89	21.01	20.93	22.00
20	16QAM	1	49	20.84	20.99	20.94	22.00
20	16QAM	1	99	20.81	20.97	20.88	22.00
20	16QAM	50	0	19.85	20.01	19.91	21.00
20	16QAM	50	24	19.90	20.00	19.86	21.00
20	16QAM	50	50	19.80	19.94	19.88	21.00
20	16QAM	100	0	19.83	20.01	19.88	21.00
20	64QAM	1	0	19.92	20.04	19.98	21.00
20	64QAM	1	49	19.81	20.02	19.91	21.00
20	64QAM	1	99	19.84	19.95	19.82	21.00
20	64QAM	50	0	18.80	18.97	18.88	20.00
20	64QAM	50	24	18.81	18.95	18.80	20.00
20	64QAM	50	50	18.82	18.94	18.86	20.00
20	64QAM	100	0	18.77	18.96	18.90	20.00
20	256QAM	1	0	16.92	17.04	16.98	18.00
20	256QAM	1	49	16.95	17.08	16.93	18.00
20	256QAM	1	99	17.02	17.10	17.00	18.00
20	256QAM	50	0	16.97	17.12	16.98	18.00
20	256QAM	50	24	17.03	17.12	16.95	18.00
20	256QAM	50	50	16.95	17.10	17.05	18.00
20	256QAM	100	0	16.87	17.05	16.88	18.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	21.95	21.96	21.91	23.00
15	QPSK	1	37	21.64	21.88	21.76	23.00
15	QPSK	1	74	21.67	21.85	21.82	23.00
15	QPSK	36	0	20.86	20.93	20.95	22.00
15	QPSK	36	20	20.87	21.00	20.86	22.00
15	QPSK	36	39	20.85	21.02	20.73	22.00
15	QPSK	75	0	20.74	20.99	20.73	22.00
15	16QAM	1	0	20.84	20.89	20.79	22.00
15	16QAM	1	37	20.82	20.97	20.92	22.00
15	16QAM	1	74	20.70	20.84	20.79	22.00
15	16QAM	36	0	19.76	20.00	19.77	21.00
15	16QAM	36	20	19.78	19.99	19.81	21.00
15	16QAM	36	39	19.70	19.91	19.85	21.00
15	16QAM	75	0	19.77	20.00	19.75	21.00
15	64QAM	1	0	19.81	19.92	19.90	21.00
15	64QAM	1	37	19.78	19.88	19.88	21.00
15	64QAM	1	74	19.80	19.87	19.78	21.00
15	64QAM	36	0	18.66	18.90	18.85	20.00
15	64QAM	36	20	18.76	18.82	18.74	20.00
15	64QAM	36	39	18.69	18.86	18.81	20.00
15	64QAM	75	0	18.74	18.90	18.83	20.00
15	256QAM	1	0	16.77	16.90	16.95	18.00
15	256QAM	1	37	16.87	17.02	16.86	18.00
15	256QAM	1	74	16.91	17.02	16.86	18.00
15	256QAM	36	0	16.89	17.05	16.94	18.00
15	256QAM	36	20	16.97	16.99	16.82	18.00
15	256QAM	36	39	16.81	16.96	17.01	18.00

15	256QAM	75	0	16.83	17.03	16.78	18.00
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	21.90	21.95	21.96	23.00
10	QPSK	1	25	21.67	21.82	21.75	23.00
10	QPSK	1	49	21.66	21.89	21.83	23.00
10	QPSK	25	0	20.87	21.00	20.89	22.00
10	QPSK	25	12	20.92	20.91	20.85	22.00
10	QPSK	25	25	20.93	20.93	20.75	22.00
10	QPSK	50	0	20.81	21.00	20.83	22.00
10	16QAM	1	0	20.79	21.00	20.85	22.00
10	16QAM	1	25	20.78	20.93	20.88	22.00
10	16QAM	1	49	20.66	20.93	20.80	22.00
10	16QAM	25	0	19.83	19.88	19.77	21.00
10	16QAM	25	12	19.84	19.93	19.79	21.00
10	16QAM	25	25	19.67	19.89	19.85	21.00
10	16QAM	50	0	19.78	19.88	19.84	21.00
10	64QAM	1	0	19.85	19.90	19.93	21.00
10	64QAM	1	25	19.77	19.93	19.83	21.00
10	64QAM	1	49	19.73	19.86	19.79	21.00
10	64QAM	25	0	18.66	18.94	18.81	20.00
10	64QAM	25	12	18.74	18.88	18.76	20.00
10	64QAM	25	25	18.81	18.84	18.78	20.00
10	64QAM	50	0	18.72	18.90	18.77	20.00
10	256QAM	1	0	16.81	17.03	16.96	18.00
10	256QAM	1	25	16.92	17.02	16.82	18.00
10	256QAM	1	49	16.94	17.05	16.95	18.00
10	256QAM	25	0	16.87	16.98	16.88	18.00
10	256QAM	25	12	16.92	17.04	16.81	18.00
10	256QAM	25	25	16.83	17.04	16.98	18.00
10	256QAM	50	0	16.79	16.96	16.81	18.00
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	22.00	21.96	21.93	23.00
5	QPSK	1	12	21.60	21.88	21.74	23.00
5	QPSK	1	24	21.76	21.88	21.79	23.00
5	QPSK	12	0	20.90	21.05	20.94	22.00
5	QPSK	12	7	20.84	20.89	20.83	22.00
5	QPSK	12	13	20.86	20.98	20.78	22.00
5	QPSK	25	0	20.78	20.96	20.75	22.00
5	16QAM	1	0	20.74	20.88	20.86	22.00
5	16QAM	1	12	20.83	20.86	20.83	22.00
5	16QAM	1	24	20.77	20.89	20.81	22.00
5	16QAM	12	0	19.80	19.90	19.89	21.00
5	16QAM	12	7	19.78	19.91	19.84	21.00
5	16QAM	12	13	19.74	19.83	19.78	21.00
5	16QAM	25	0	19.73	19.91	19.82	21.00
5	64QAM	1	0	19.85	19.96	19.97	21.00
5	64QAM	1	12	19.72	19.93	19.84	21.00
5	64QAM	1	24	19.76	19.84	19.74	21.00
5	64QAM	12	0	18.72	18.86	18.76	20.00
5	64QAM	12	7	18.79	18.85	18.66	20.00
5	64QAM	12	13	18.77	18.88	18.74	20.00
5	64QAM	25	0	18.67	18.86	18.78	20.00
5	256QAM	1	0	16.87	16.98	16.87	18.00
5	256QAM	1	12	16.86	16.96	16.88	18.00
5	256QAM	1	24	16.95	17.05	16.88	18.00
5	256QAM	12	0	16.86	16.97	16.85	18.00
5	256QAM	12	7	16.94	17.08	16.81	18.00
5	256QAM	12	13	16.94	17.05	17.02	18.00
5	256QAM	25	0	16.75	16.99	16.80	18.00

【LTE Band 42 (27Q)_FCC_Part 27Q
(3450~3550MHz)_Ant11_DSI1】

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	19.45	19.51	19.48	20.50
20	QPSK	1	49	19.16	19.36	19.31	20.50
20	QPSK	1	99	19.17	19.31	19.17	20.50
20	QPSK	50	0	19.38	19.46	19.42	20.50
20	QPSK	50	24	19.25	19.42	19.34	20.50
20	QPSK	50	50	19.20	19.37	19.22	20.50
20	QPSK	100	0	19.25	19.43	19.36	20.50
20	16QAM	1	0	19.18	19.35	19.31	20.50
20	16QAM	1	49	19.25	19.38	19.21	20.50
20	16QAM	1	99	19.25	19.41	19.34	20.50
20	16QAM	50	0	19.12	19.31	19.23	20.50
20	16QAM	50	24	19.17	19.31	19.24	20.50
20	16QAM	50	50	19.24	19.39	19.21	20.50
20	16QAM	100	0	19.34	19.41	19.31	20.50
20	64QAM	1	0	19.21	19.34	19.23	20.50
20	64QAM	1	49	19.12	19.30	19.21	20.50
20	64QAM	1	99	19.13	19.31	19.14	20.50
20	64QAM	50	0	19.16	19.34	19.26	20.50
20	64QAM	50	24	19.19	19.32	19.16	20.50
20	64QAM	50	50	19.22	19.30	19.18	20.50
20	64QAM	100	0	19.21	19.32	19.21	20.50
20	256QAM	1	0	16.88	17.04	16.92	18.00
20	256QAM	1	49	16.99	17.08	16.91	18.00
20	256QAM	1	99	16.99	17.10	17.06	18.00
20	256QAM	50	0	17.00	17.12	17.08	18.00
20	256QAM	50	24	16.92	17.12	17.07	18.00
20	256QAM	50	50	16.91	17.10	16.94	18.00
20	256QAM	100	0	16.90	17.05	16.94	18.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	19.38	19.48	19.40	20.50
15	QPSK	1	37	19.02	19.29	19.29	20.50
15	QPSK	1	74	19.10	19.23	19.13	20.50
15	QPSK	36	0	19.24	19.38	19.34	20.50
15	QPSK	36	20	19.16	19.31	19.19	20.50
15	QPSK	36	39	19.18	19.30	19.15	20.50
15	QPSK	75	0	19.10	19.37	19.35	20.50
15	16QAM	1	0	19.06	19.25	19.26	20.50
15	16QAM	1	37	19.16	19.29	19.19	20.50
15	16QAM	1	74	19.11	19.35	19.31	20.50
15	16QAM	36	0	19.05	19.19	19.17	20.50
15	16QAM	36	20	19.09	19.29	19.20	20.50
15	16QAM	36	39	19.17	19.24	19.07	20.50
15	16QAM	75	0	19.26	19.36	19.20	20.50
15	64QAM	1	0	19.07	19.29	19.22	20.50
15	64QAM	1	37	18.98	19.25	19.11	20.50
15	64QAM	1	74	18.99	19.20	19.03	20.50
15	64QAM	36	0	19.10	19.32	19.12	20.50
15	64QAM	36	20	19.13	19.21	19.07	20.50
15	64QAM	36	39	19.16	19.18	19.03	20.50
15	64QAM	75	0	19.17	19.17	19.12	20.50
15	256QAM	1	0	16.80	16.94	16.82	18.00
15	256QAM	1	37	16.90	17.02	16.81	18.00
15	256QAM	1	74	16.97	17.07	17.00	18.00
15	256QAM	36	0	16.92	17.10	17.03	18.00
15	256QAM	36	20	16.87	17.01	16.94	18.00
15	256QAM	36	39	16.76	17.03	16.87	18.00
15	256QAM	75	0	16.75	17.02	16.88	18.00
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	19.33	19.41	19.33	20.50
10	QPSK	1	25	19.13	19.28	19.20	20.50
10	QPSK	1	49	19.15	19.21	19.14	20.50

10	QPSK	25	0	19.28	19.40	19.30	20.50
10	QPSK	25	12	19.15	19.40	19.21	20.50
10	QPSK	25	25	19.12	19.32	19.19	20.50
10	QPSK	50	0	19.14	19.35	19.33	20.50
10	16QAM	1	0	19.13	19.24	19.17	20.50
10	16QAM	1	25	19.12	19.33	19.20	20.50
10	16QAM	1	49	19.20	19.35	19.31	20.50
10	16QAM	25	0	19.00	19.29	19.15	20.50
10	16QAM	25	12	19.03	19.20	19.11	20.50
10	16QAM	25	25	19.13	19.35	19.15	20.50
10	16QAM	50	0	19.26	19.30	19.26	20.50
10	64QAM	1	0	19.13	19.31	19.21	20.50
10	64QAM	1	25	19.01	19.25	19.07	20.50
10	64QAM	1	49	19.11	19.18	19.07	20.50
10	64QAM	25	0	19.05	19.21	19.18	20.50
10	64QAM	25	12	19.08	19.28	19.03	20.50
10	64QAM	25	25	19.21	19.18	19.08	20.50
10	64QAM	50	0	19.11	19.18	19.12	20.50
10	256QAM	1	0	16.78	17.00	16.84	18.00
10	256QAM	1	25	16.90	17.07	16.84	18.00
10	256QAM	1	49	16.95	17.07	16.97	18.00
10	256QAM	25	0	16.94	17.02	17.06	18.00
10	256QAM	25	12	16.83	17.09	17.01	18.00
10	256QAM	25	25	16.84	17.08	16.79	18.00
10	256QAM	50	0	16.77	16.95	16.92	18.00
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	19.36	19.47	19.46	20.50
5	QPSK	1	12	19.11	19.26	19.19	20.50
5	QPSK	1	24	19.04	19.17	19.12	20.50
5	QPSK	12	0	19.21	19.37	19.33	20.50
5	QPSK	12	7	19.19	19.33	19.28	20.50
5	QPSK	12	13	19.18	19.36	19.13	20.50
5	QPSK	25	0	19.16	19.34	19.23	20.50
5	16QAM	1	0	19.08	19.27	19.22	20.50
5	16QAM	1	12	19.20	19.32	19.09	20.50
5	16QAM	1	24	19.15	19.27	19.20	20.50
5	16QAM	12	0	19.11	19.16	19.21	20.50
5	16QAM	12	7	19.15	19.22	19.17	20.50
5	16QAM	12	13	19.17	19.28	19.12	20.50
5	16QAM	25	0	19.21	19.30	19.20	20.50
5	64QAM	1	0	19.17	19.26	19.11	20.50
5	64QAM	1	12	18.98	19.15	19.14	20.50
5	64QAM	1	24	19.11	19.27	19.00	20.50
5	64QAM	12	0	19.06	19.21	19.23	20.50
5	64QAM	12	7	19.05	19.27	19.13	20.50
5	64QAM	12	13	19.14	19.18	19.10	20.50
5	64QAM	25	0	19.07	19.21	19.10	20.50
5	256QAM	1	0	16.77	16.91	16.87	18.00
5	256QAM	1	12	16.91	17.05	16.86	18.00
5	256QAM	1	24	16.97	17.04	17.01	18.00
5	256QAM	12	0	16.87	17.02	17.01	18.00
5	256QAM	12	7	16.81	17.05	17.03	18.00
5	256QAM	12	13	16.90	17.02	16.82	18.00
5	256QAM	25	0	16.86	16.97	16.84	18.00

【LTE Band 42 (27Q)_FCC_Part 27Q
(3450~3550MHz)_Ant11_DSI5】

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	19.45	19.51	19.48	20.50
20	QPSK	1	49	19.16	19.36	19.31	20.50
20	QPSK	1	99	19.17	19.31	19.17	20.50
20	QPSK	50	0	19.38	19.46	19.42	20.50
20	QPSK	50	24	19.25	19.42	19.34	20.50
20	QPSK	50	50	19.20	19.37	19.22	20.50
20	QPSK	100	0	19.25	19.43	19.36	20.50
20	16QAM	1	0	19.18	19.35	19.31	20.50
20	16QAM	1	49	19.25	19.38	19.21	20.50
20	16QAM	1	99	19.25	19.41	19.34	20.50
20	16QAM	50	0	19.12	19.31	19.23	20.50
20	16QAM	50	24	19.17	19.31	19.24	20.50
20	16QAM	50	50	19.24	19.39	19.21	20.50
20	16QAM	100	0	19.34	19.41	19.31	20.50
20	64QAM	1	0	19.21	19.34	19.23	20.50
20	64QAM	1	49	19.12	19.30	19.21	20.50
20	64QAM	1	99	19.13	19.31	19.14	20.50
20	64QAM	50	0	19.16	19.34	19.26	20.50
20	64QAM	50	24	19.19	19.32	19.16	20.50
20	64QAM	50	50	19.22	19.30	19.18	20.50
20	64QAM	100	0	19.21	19.32	19.21	20.50
20	256QAM	1	0	16.88	17.04	16.92	18.00
20	256QAM	1	49	16.99	17.08	16.91	18.00
20	256QAM	1	99	16.99	17.10	17.06	18.00
20	256QAM	50	0	17.00	17.12	17.08	18.00
20	256QAM	50	24	16.92	17.12	17.07	18.00
20	256QAM	50	50	16.91	17.10	16.94	18.00
20	256QAM	100	0	16.90	17.05	16.94	18.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	19.38	19.48	19.40	20.50
15	QPSK	1	37	19.02	19.29	19.29	20.50
15	QPSK	1	74	19.10	19.23	19.13	20.50
15	QPSK	36	0	19.24	19.38	19.34	20.50
15	QPSK	36	20	19.16	19.31	19.19	20.50
15	QPSK	36	39	19.18	19.30	19.15	20.50
15	QPSK	75	0	19.10	19.37	19.35	20.50
15	16QAM	1	0	19.06	19.25	19.26	20.50
15	16QAM	1	37	19.16	19.29	19.19	20.50
15	16QAM	1	74	19.11	19.35	19.31	20.50
15	16QAM	36	0	19.05	19.19	19.17	20.50
15	16QAM	36	20	19.09	19.29	19.20	20.50
15	16QAM	36	39	19.17	19.24	19.07	20.50
15	16QAM	75	0	19.26	19.36	19.20	20.50
15	64QAM	1	0	19.07	19.29	19.22	20.50
15	64QAM	1	37	18.98	19.25	19.11	20.50
15	64QAM	1	74	18.99	19.20	19.03	20.50
15	64QAM	36	0	19.10	19.32	19.12	20.50
15	64QAM	36	20	19.13	19.21	19.07	20.50
15	64QAM	36	39	19.16	19.18	19.03	20.50
15	64QAM	75	0	19.17	19.17	19.12	20.50
15	256QAM	1	0	16.80	16.94	16.82	18.00
15	256QAM	1	37	16.90	17.02	16.81	18.00
15	256QAM	1	74	16.97	17.07	17.00	18.00
15	256QAM	36	0	16.92	17.10	17.03	18.00
15	256QAM	36	20	16.87	17.01	16.94	18.00
15	256QAM	36	39	16.76	17.03	16.87	18.00
15	256QAM	75	0	16.75	17.02	16.88	18.00
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	19.33	19.41	19.33	20.50
10	QPSK	1	25	19.13	19.28	19.20	20.50
10	QPSK	1	49	19.15	19.21	19.14	20.50
10	QPSK	25	0	19.28	19.40	19.30	20.50

10	QPSK	25	12	19.15	19.40	19.21	20.50
10	QPSK	25	25	19.12	19.32	19.19	20.50
10	QPSK	50	0	19.14	19.35	19.33	20.50
10	16QAM	1	0	19.13	19.24	19.17	20.50
10	16QAM	1	25	19.12	19.33	19.20	20.50
10	16QAM	1	49	19.20	19.35	19.31	20.50
10	16QAM	25	0	19.00	19.29	19.15	20.50
10	16QAM	25	12	19.03	19.20	19.11	20.50
10	16QAM	25	25	19.13	19.35	19.15	20.50
10	16QAM	50	0	19.26	19.30	19.26	20.50
10	64QAM	1	0	19.13	19.31	19.21	20.50
10	64QAM	1	25	19.01	19.25	19.07	20.50
10	64QAM	1	49	19.11	19.18	19.07	20.50
10	64QAM	25	0	19.05	19.21	19.18	20.50
10	64QAM	25	12	19.08	19.28	19.03	20.50
10	64QAM	25	25	19.21	19.18	19.08	20.50
10	64QAM	50	0	19.11	19.18	19.12	20.50
10	256QAM	1	0	16.78	17.00	16.84	18.00
10	256QAM	1	25	16.90	17.07	16.84	18.00
10	256QAM	1	49	16.95	17.07	16.97	18.00
10	256QAM	25	0	16.94	17.02	17.06	18.00
10	256QAM	25	12	16.83	17.09	17.01	18.00
10	256QAM	25	25	16.84	17.08	16.79	18.00
10	256QAM	50	0	16.77	16.95	16.92	18.00
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	19.36	19.47	19.46	20.50
5	QPSK	1	12	19.11	19.26	19.19	20.50
5	QPSK	1	24	19.04	19.17	19.12	20.50
5	QPSK	12	0	19.21	19.37	19.33	20.50
5	QPSK	12	7	19.19	19.33	19.28	20.50
5	QPSK	12	13	19.18	19.36	19.13	20.50
5	QPSK	25	0	19.16	19.34	19.23	20.50
5	16QAM	1	0	19.08	19.27	19.22	20.50
5	16QAM	1	12	19.20	19.32	19.09	20.50
5	16QAM	1	24	19.15	19.27	19.20	20.50
5	16QAM	12	0	19.11	19.16	19.21	20.50
5	16QAM	12	7	19.15	19.22	19.17	20.50
5	16QAM	12	13	19.17	19.28	19.12	20.50
5	16QAM	25	0	19.21	19.30	19.20	20.50
5	64QAM	1	0	19.17	19.26	19.11	20.50
5	64QAM	1	12	18.98	19.15	19.14	20.50
5	64QAM	1	24	19.11	19.27	19.00	20.50
5	64QAM	12	0	19.06	19.21	19.23	20.50
5	64QAM	12	7	19.05	19.27	19.13	20.50
5	64QAM	12	13	19.14	19.18	19.10	20.50
5	64QAM	25	0	19.07	19.21	19.10	20.50
5	256QAM	1	0	16.77	16.91	16.87	18.00
5	256QAM	1	12	16.91	17.05	16.86	18.00
5	256QAM	1	24	16.97	17.04	17.01	18.00
5	256QAM	12	0	16.87	17.02	17.01	18.00
5	256QAM	12	7	16.81	17.05	17.03	18.00
5	256QAM	12	13	16.90	17.02	16.82	18.00
5	256QAM	25	0	16.86	16.97	16.84	18.00

【LTE Band 42 (27Q)_FCC_Part 27Q

(3450~3550MHz)_Ant11_DSI3】

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	19.45	19.51	19.48	20.50
20	QPSK	1	49	19.16	19.36	19.31	20.50
20	QPSK	1	99	19.17	19.31	19.17	20.50
20	QPSK	50	0	19.38	19.46	19.42	20.50
20	QPSK	50	24	19.25	19.42	19.34	20.50
20	QPSK	50	50	19.20	19.37	19.22	20.50
20	QPSK	100	0	19.25	19.43	19.36	20.50

20	16QAM	1	0	19.18	19.35	19.31	20.50
20	16QAM	1	49	19.25	19.38	19.21	20.50
20	16QAM	1	99	19.25	19.41	19.34	20.50
20	16QAM	50	0	19.12	19.31	19.23	20.50
20	16QAM	50	24	19.17	19.31	19.24	20.50
20	16QAM	50	50	19.24	19.39	19.21	20.50
20	16QAM	100	0	19.34	19.41	19.31	20.50
20	64QAM	1	0	19.21	19.34	19.23	20.50
20	64QAM	1	49	19.12	19.30	19.21	20.50
20	64QAM	1	99	19.13	19.31	19.14	20.50
20	64QAM	50	0	19.16	19.34	19.26	20.50
20	64QAM	50	24	19.19	19.32	19.16	20.50
20	64QAM	50	50	19.22	19.30	19.18	20.50
20	64QAM	100	0	19.21	19.32	19.21	20.50
20	256QAM	1	0	16.88	17.04	16.92	18.00
20	256QAM	1	49	16.99	17.08	16.91	18.00
20	256QAM	1	99	16.99	17.10	17.06	18.00
20	256QAM	50	0	17.00	17.12	17.08	18.00
20	256QAM	50	24	16.92	17.12	17.07	18.00
20	256QAM	50	50	16.91	17.10	16.94	18.00
20	256QAM	100	0	16.90	17.05	16.94	18.00
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	19.38	19.48	19.40	20.50
15	QPSK	1	37	19.02	19.29	19.29	20.50
15	QPSK	1	74	19.10	19.23	19.13	20.50
15	QPSK	36	0	19.24	19.38	19.34	20.50
15	QPSK	36	20	19.16	19.31	19.19	20.50
15	QPSK	36	39	19.18	19.30	19.15	20.50
15	QPSK	75	0	19.10	19.37	19.35	20.50
15	16QAM	1	0	19.06	19.25	19.26	20.50
15	16QAM	1	37	19.16	19.29	19.19	20.50
15	16QAM	1	74	19.11	19.35	19.31	20.50
15	16QAM	36	0	19.05	19.19	19.17	20.50
15	16QAM	36	20	19.09	19.29	19.20	20.50
15	16QAM	36	39	19.17	19.24	19.07	20.50
15	16QAM	75	0	19.26	19.36	19.20	20.50
15	64QAM	1	0	19.07	19.29	19.22	20.50
15	64QAM	1	37	18.98	19.25	19.11	20.50
15	64QAM	1	74	18.99	19.20	19.03	20.50
15	64QAM	36	0	19.10	19.32	19.12	20.50
15	64QAM	36	20	19.13	19.21	19.07	20.50
15	64QAM	36	39	19.16	19.18	19.03	20.50
15	64QAM	75	0	19.17	19.17	19.12	20.50
15	256QAM	1	0	16.80	16.94	16.82	18.00
15	256QAM	1	37	16.90	17.02	16.81	18.00
15	256QAM	1	74	16.97	17.07	17.00	18.00
15	256QAM	36	0	16.92	17.10	17.03	18.00
15	256QAM	36	20	16.87	17.01	16.94	18.00
15	256QAM	36	39	16.76	17.03	16.87	18.00
15	256QAM	75	0	16.75	17.02	16.88	18.00
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	19.33	19.41	19.33	20.50
10	QPSK	1	25	19.13	19.28	19.20	20.50
10	QPSK	1	49	19.15	19.21	19.14	20.50
10	QPSK	25	0	19.28	19.40	19.30	20.50
10	QPSK	25	12	19.15	19.40	19.21	20.50
10	QPSK	25	25	19.12	19.32	19.19	20.50
10	QPSK	50	0	19.14	19.35	19.33	20.50
10	16QAM	1	0	19.13	19.24	19.17	20.50
10	16QAM	1	25	19.12	19.33	19.20	20.50
10	16QAM	1	49	19.20	19.35	19.31	20.50
10	16QAM	25	0	19.00	19.29	19.15	20.50
10	16QAM	25	12	19.03	19.20	19.11	20.50
10	16QAM	25	25	19.13	19.35	19.15	20.50
10	16QAM	50	0	19.26	19.30	19.26	20.50
10	64QAM	1	0	19.13	19.31	19.21	20.50
10	64QAM	1	25	19.01	19.25	19.07	20.50
10	64QAM	1	49	19.11	19.18	19.07	20.50
10	64QAM	25	0	19.05	19.21	19.18	20.50
10	64QAM	25	12	19.08	19.28	19.03	20.50
10	64QAM	25	25	19.21	19.18	19.08	20.50
10	64QAM	50	0	19.11	19.18	19.12	20.50

10	256QAM	1	0	16.78	17.00	16.84	18.00
10	256QAM	1	25	16.90	17.07	16.84	18.00
10	256QAM	1	49	16.95	17.07	16.97	18.00
10	256QAM	25	0	16.94	17.02	17.06	18.00
10	256QAM	25	12	16.83	17.09	17.01	18.00
10	256QAM	25	25	16.84	17.08	16.79	18.00
10	256QAM	50	0	16.77	16.95	16.92	18.00
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	19.36	19.47	19.46	20.50
5	QPSK	1	12	19.11	19.26	19.19	20.50
5	QPSK	1	24	19.04	19.17	19.12	20.50
5	QPSK	12	0	19.21	19.37	19.33	20.50
5	QPSK	12	7	19.19	19.33	19.28	20.50
5	QPSK	12	13	19.18	19.36	19.13	20.50
5	QPSK	25	0	19.16	19.34	19.23	20.50
5	16QAM	1	0	19.08	19.27	19.22	20.50
5	16QAM	1	12	19.20	19.32	19.09	20.50
5	16QAM	1	24	19.15	19.27	19.20	20.50
5	16QAM	12	0	19.11	19.16	19.21	20.50
5	16QAM	12	7	19.15	19.22	19.17	20.50
5	16QAM	12	13	19.17	19.28	19.12	20.50
5	16QAM	25	0	19.21	19.30	19.20	20.50
5	64QAM	1	0	19.17	19.26	19.11	20.50
5	64QAM	1	12	18.98	19.15	19.14	20.50
5	64QAM	1	24	19.11	19.27	19.00	20.50
5	64QAM	12	0	19.06	19.21	19.23	20.50
5	64QAM	12	7	19.05	19.27	19.13	20.50
5	64QAM	12	13	19.14	19.18	19.10	20.50
5	64QAM	25	0	19.07	19.21	19.10	20.50
5	256QAM	1	0	16.77	16.91	16.87	18.00
5	256QAM	1	12	16.91	17.05	16.86	18.00
5	256QAM	1	24	16.97	17.04	17.01	18.00
5	256QAM	12	0	16.87	17.02	17.01	18.00
5	256QAM	12	7	16.81	17.05	17.03	18.00
5	256QAM	12	13	16.90	17.02	16.82	18.00
5	256QAM	25	0	16.86	16.97	16.84	18.00

【LTE Band 42 (27Q)_FCC_Part 27Q

(3450~3550MHz)_Ant11_DSI4】

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	22.01	22.09	22.05	23.00
20	QPSK	1	49	21.74	21.96	21.78	23.00
20	QPSK	1	99	21.77	21.96	21.90	23.00
20	QPSK	50	0	21.03	21.07	21.00	22.00
20	QPSK	50	24	20.93	21.04	20.96	22.00
20	QPSK	50	50	20.95	21.04	20.87	22.00
20	QPSK	100	0	20.89	21.05	20.87	22.00
20	16QAM	1	0	20.89	21.01	20.93	22.00
20	16QAM	1	49	20.84	20.99	20.94	22.00
20	16QAM	1	99	20.81	20.97	20.88	22.00
20	16QAM	50	0	19.85	20.01	19.91	21.00
20	16QAM	50	24	19.90	20.00	19.86	21.00
20	16QAM	50	50	19.80	19.94	19.88	21.00
20	16QAM	100	0	19.83	20.01	19.88	21.00
20	64QAM	1	0	19.92	20.04	19.98	21.00
20	64QAM	1	49	19.81	20.02	19.91	21.00
20	64QAM	1	99	19.84	19.95	19.82	21.00
20	64QAM	50	0	18.80	18.97	18.88	20.00
20	64QAM	50	24	18.81	18.95	18.80	20.00
20	64QAM	50	50	18.82	18.94	18.86	20.00
20	64QAM	100	0	18.77	18.96	18.90	20.00
20	256QAM	1	0	16.92	17.04	16.98	18.00
20	256QAM	1	49	16.95	17.08	16.93	18.00
20	256QAM	1	99	17.02	17.10	17.00	18.00

20	256QAM	50	0	16.97	17.12	16.98	18.00
20	256QAM	50	24	17.03	17.12	16.95	18.00
20	256QAM	50	50	16.95	17.10	17.05	18.00
20	256QAM	100	0	16.87	17.05	16.88	18.00
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	21.95	21.96	21.91	23.00
15	QPSK	1	37	21.64	21.88	21.76	23.00
15	QPSK	1	74	21.67	21.85	21.82	23.00
15	QPSK	36	0	20.86	20.93	20.95	22.00
15	QPSK	36	20	20.87	21.00	20.86	22.00
15	QPSK	36	39	20.85	21.02	20.73	22.00
15	QPSK	75	0	20.74	20.99	20.73	22.00
15	16QAM	1	0	20.84	20.89	20.79	22.00
15	16QAM	1	37	20.82	20.97	20.92	22.00
15	16QAM	1	74	20.70	20.84	20.79	22.00
15	16QAM	36	0	19.76	20.00	19.77	21.00
15	16QAM	36	20	19.78	19.99	19.81	21.00
15	16QAM	36	39	19.70	19.91	19.85	21.00
15	16QAM	75	0	19.77	20.00	19.75	21.00
15	64QAM	1	0	19.81	19.92	19.90	21.00
15	64QAM	1	37	19.78	19.88	19.88	21.00
15	64QAM	1	74	19.80	19.87	19.78	21.00
15	64QAM	36	0	18.66	18.90	18.85	20.00
15	64QAM	36	20	18.76	18.82	18.74	20.00
15	64QAM	36	39	18.69	18.86	18.81	20.00
15	64QAM	75	0	18.74	18.90	18.83	20.00
15	256QAM	1	0	16.77	16.90	16.95	18.00
15	256QAM	1	37	16.87	17.02	16.86	18.00
15	256QAM	1	74	16.91	17.02	16.86	18.00
15	256QAM	36	0	16.89	17.05	16.94	18.00
15	256QAM	36	20	16.97	16.99	16.82	18.00
15	256QAM	36	39	16.81	16.96	17.01	18.00
15	256QAM	75	0	16.83	17.03	16.78	18.00
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	21.90	21.95	21.96	23.00
10	QPSK	1	25	21.67	21.82	21.75	23.00
10	QPSK	1	49	21.66	21.89	21.83	23.00
10	QPSK	25	0	20.87	21.00	20.89	22.00
10	QPSK	25	12	20.92	20.91	20.85	22.00
10	QPSK	25	25	20.93	20.93	20.75	22.00
10	QPSK	50	0	20.81	21.00	20.83	22.00
10	16QAM	1	0	20.79	21.00	20.85	22.00
10	16QAM	1	25	20.78	20.93	20.88	22.00
10	16QAM	1	49	20.66	20.93	20.80	22.00
10	16QAM	25	0	19.83	19.88	19.77	21.00
10	16QAM	25	12	19.84	19.93	19.79	21.00
10	16QAM	25	25	19.67	19.89	19.85	21.00
10	16QAM	50	0	19.78	19.88	19.84	21.00
10	64QAM	1	0	19.85	19.90	19.93	21.00
10	64QAM	1	25	19.77	19.93	19.83	21.00
10	64QAM	1	49	19.73	19.86	19.79	21.00
10	64QAM	25	0	18.66	18.94	18.81	20.00
10	64QAM	25	12	18.74	18.88	18.76	20.00
10	64QAM	25	25	18.81	18.84	18.78	20.00
10	64QAM	50	0	18.72	18.90	18.77	20.00
10	256QAM	1	0	16.81	17.03	16.96	18.00
10	256QAM	1	25	16.92	17.02	16.82	18.00
10	256QAM	1	49	16.94	17.05	16.95	18.00
10	256QAM	25	0	16.87	16.98	16.88	18.00
10	256QAM	25	12	16.92	17.04	16.81	18.00
10	256QAM	25	25	16.83	17.04	16.98	18.00
10	256QAM	50	0	16.79	16.96	16.81	18.00
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	22.00	21.96	21.93	23.00
5	QPSK	1	12	21.60	21.88	21.74	23.00
5	QPSK	1	24	21.76	21.88	21.79	23.00
5	QPSK	12	0	20.90	21.05	20.94	22.00
5	QPSK	12	7	20.84	20.89	20.83	22.00
5	QPSK	12	13	20.86	20.98	20.78	22.00
5	QPSK	25	0	20.78	20.96	20.75	22.00
5	16QAM	1	0	20.74	20.88	20.86	22.00

5	16QAM	1	12	20.83	20.86	20.83	22.00
5	16QAM	1	24	20.77	20.89	20.81	22.00
5	16QAM	12	0	19.80	19.90	19.89	21.00
5	16QAM	12	7	19.78	19.91	19.84	21.00
5	16QAM	12	13	19.74	19.83	19.78	21.00
5	16QAM	25	0	19.73	19.91	19.82	21.00
5	64QAM	1	0	19.85	19.96	19.97	21.00
5	64QAM	1	12	19.72	19.93	19.84	21.00
5	64QAM	1	24	19.76	19.84	19.74	21.00
5	64QAM	12	0	18.72	18.86	18.76	20.00
5	64QAM	12	7	18.79	18.85	18.66	20.00
5	64QAM	12	13	18.77	18.88	18.74	20.00
5	64QAM	25	0	18.67	18.86	18.78	20.00
5	256QAM	1	0	16.87	16.98	16.87	18.00
5	256QAM	1	12	16.86	16.96	16.88	18.00
5	256QAM	1	24	16.95	17.05	16.88	18.00
5	256QAM	12	0	16.86	16.97	16.85	18.00
5	256QAM	12	7	16.94	17.08	16.81	18.00
5	256QAM	12	13	16.94	17.05	17.02	18.00
5	256QAM	25	0	16.75	16.99	16.80	18.00

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant8_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	24.01	23.96	24.08	24.05	23.97	25.00
20	QPSK	1	49	23.78	23.86	24.00	23.96	23.84	25.00
20	QPSK	1	99	23.88	23.85	23.98	23.83	23.72	25.00
20	QPSK	50	0	22.97	22.85	23.05	22.94	22.89	24.00
20	QPSK	50	24	22.82	22.82	22.95	22.86	22.75	24.00
20	QPSK	50	50	22.83	22.77	22.96	22.82	22.74	24.00
20	QPSK	100	0	22.93	22.84	23.04	22.96	22.91	24.00
20	16QAM	1	0	22.69	22.58	22.84	22.73	22.71	24.00
20	16QAM	1	49	22.71	22.78	22.92	22.87	22.78	24.00
20	16QAM	1	99	22.71	22.72	22.90	22.75	22.77	24.00
20	16QAM	50	0	21.73	21.70	21.94	21.86	21.75	23.00
20	16QAM	50	24	21.71	21.66	21.90	21.74	21.76	23.00
20	16QAM	50	50	21.75	21.67	21.84	21.68	21.60	23.00
20	16QAM	100	0	21.75	21.59	21.85	21.77	21.70	23.00
20	64QAM	1	0	21.80	21.66	21.89	21.78	21.72	23.00
20	64QAM	1	49	21.59	21.61	21.78	21.67	21.58	23.00
20	64QAM	1	99	21.54	21.53	21.74	21.59	21.58	23.00
20	64QAM	50	0	20.72	20.67	20.81	20.66	20.65	22.00
20	64QAM	50	24	20.69	20.64	20.82	20.78	20.57	22.00
20	64QAM	50	50	20.66	20.71	20.83	20.77	20.60	22.00
20	64QAM	100	0	20.73	20.62	20.86	20.70	20.74	22.00
20	256QAM	1	0	18.75	18.58	18.82	18.74	18.67	20.00
20	256QAM	1	49	18.66	18.64	18.84	18.73	18.63	20.00
20	256QAM	1	99	18.65	18.59	18.76	18.61	18.63	20.00
20	256QAM	50	0	18.74	18.65	18.85	18.79	18.75	20.00
20	256QAM	50	24	18.72	18.63	18.85	18.76	18.62	20.00
20	256QAM	50	50	18.59	18.57	18.73	18.60	18.60	20.00
20	256QAM	100	0	18.64	18.57	18.71	18.57	18.61	20.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	23.87	23.82	23.98	23.97	23.88	25.00
15	QPSK	1	37	23.76	23.73	23.95	23.87	23.73	25.00
15	QPSK	1	74	23.77	23.72	23.90	23.68	23.59	25.00
15	QPSK	36	0	22.91	22.69	22.97	22.89	22.81	24.00
15	QPSK	36	20	22.69	22.81	22.83	22.76	22.63	24.00
15	QPSK	36	39	22.69	22.70	22.92	22.72	22.68	24.00
15	QPSK	75	0	22.91	22.76	23.01	22.88	22.83	24.00
15	16QAM	1	0	22.61	22.45	22.74	22.70	22.68	24.00
15	16QAM	1	37	22.67	22.68	22.78	22.76	22.74	24.00
15	16QAM	1	74	22.69	22.63	22.88	22.70	22.63	24.00
15	16QAM	36	0	21.59	21.62	21.86	21.77	21.69	23.00

15	16QAM	36	20	21.61	21.65	21.88	21.71	21.62	23.00
15	16QAM	36	39	21.70	21.61	21.72	21.63	21.51	23.00
15	16QAM	75	0	21.72	21.46	21.74	21.68	21.68	23.00
15	64QAM	1	0	21.78	21.55	21.78	21.70	21.59	23.00
15	64QAM	1	37	21.54	21.54	21.77	21.57	21.47	23.00
15	64QAM	1	74	21.44	21.40	21.69	21.54	21.48	23.00
15	64QAM	36	0	20.63	20.63	20.79	20.54	20.56	22.00
15	64QAM	36	20	20.63	20.60	20.78	20.65	20.52	22.00
15	64QAM	36	39	20.54	20.59	20.76	20.72	20.49	22.00
15	64QAM	75	0	20.68	20.59	20.79	20.62	20.65	22.00
15	256QAM	1	0	18.69	18.50	18.71	18.60	18.64	20.00
15	256QAM	1	37	18.56	18.55	18.79	18.68	18.56	20.00
15	256QAM	1	74	18.55	18.51	18.63	18.57	18.52	20.00
15	256QAM	36	0	18.60	18.56	18.80	18.75	18.71	20.00
15	256QAM	36	20	18.65	18.58	18.83	18.72	18.57	20.00
15	256QAM	36	39	18.46	18.44	18.66	18.46	18.48	20.00
15	256QAM	75	0	18.56	18.52	18.58	18.43	18.50	20.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	23.95	23.88	23.99	24.03	23.83	25.00
10	QPSK	1	25	23.67	23.79	23.87	23.86	23.80	25.00
10	QPSK	1	49	23.76	23.76	23.83	23.69	23.64	25.00
10	QPSK	25	0	22.83	22.64	23.04	22.80	22.81	24.00
10	QPSK	25	12	22.69	22.72	22.83	22.75	22.66	24.00
10	QPSK	25	25	22.72	22.73	22.92	22.75	22.71	24.00
10	QPSK	50	0	22.82	22.73	22.96	22.90	22.79	24.00
10	16QAM	1	0	22.58	22.56	22.70	22.69	22.68	24.00
10	16QAM	1	25	22.58	22.67	22.82	22.80	22.70	24.00
10	16QAM	1	49	22.66	22.59	22.85	22.70	22.72	24.00
10	16QAM	25	0	21.63	21.59	21.91	21.84	21.63	23.00
10	16QAM	25	12	21.58	21.60	21.84	21.65	21.65	23.00
10	16QAM	25	25	21.72	21.54	21.75	21.66	21.46	23.00
10	16QAM	50	0	21.62	21.57	21.84	21.72	21.60	23.00
10	64QAM	1	0	21.71	21.56	21.78	21.74	21.61	23.00
10	64QAM	1	25	21.47	21.59	21.64	21.58	21.43	23.00
10	64QAM	1	49	21.45	21.45	21.69	21.57	21.53	23.00
10	64QAM	25	0	20.69	20.56	20.73	20.64	20.53	22.00
10	64QAM	25	12	20.61	20.51	20.71	20.66	20.45	22.00
10	64QAM	25	25	20.55	20.66	20.75	20.62	20.53	22.00
10	64QAM	50	0	20.65	20.61	20.82	20.66	20.63	22.00
10	256QAM	1	0	18.62	18.55	18.75	18.63	18.59	20.00
10	256QAM	1	25	18.51	18.51	18.76	18.72	18.50	20.00
10	256QAM	1	49	18.51	18.51	18.70	18.57	18.54	20.00
10	256QAM	25	0	18.72	18.51	18.75	18.68	18.66	20.00
10	256QAM	25	12	18.70	18.49	18.79	18.68	18.56	20.00
10	256QAM	25	25	18.45	18.44	18.67	18.49	18.58	20.00
10	256QAM	50	0	18.56	18.48	18.59	18.47	18.49	20.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	23.98	23.84	23.95	23.95	23.83	25.00
5	QPSK	1	12	23.74	23.77	23.89	23.85	23.77	25.00
5	QPSK	1	24	23.77	23.83	23.86	23.80	23.70	25.00
5	QPSK	12	0	22.91	22.65	22.93	22.81	22.77	24.00
5	QPSK	12	7	22.71	22.81	22.85	22.78	22.60	24.00
5	QPSK	12	13	22.79	22.65	22.84	22.74	22.65	24.00
5	QPSK	25	0	22.88	22.82	23.02	22.93	22.88	24.00
5	16QAM	1	0	22.68	22.55	22.77	22.68	22.60	24.00
5	16QAM	1	12	22.64	22.67	22.86	22.82	22.68	24.00
5	16QAM	1	24	22.61	22.64	22.77	22.68	22.69	24.00
5	16QAM	12	0	21.64	21.67	21.92	21.81	21.68	23.00
5	16QAM	12	7	21.67	21.61	21.81	21.65	21.66	23.00
5	16QAM	12	13	21.63	21.61	21.82	21.64	21.59	23.00
5	16QAM	25	0	21.64	21.54	21.72	21.75	21.65	23.00
5	64QAM	1	0	21.76	21.61	21.79	21.74	21.60	23.00
5	64QAM	1	12	21.54	21.55	21.76	21.52	21.46	23.00
5	64QAM	1	24	21.43	21.43	21.59	21.45	21.53	23.00
5	64QAM	12	0	20.57	20.60	20.79	20.52	20.54	22.00
5	64QAM	12	7	20.56	20.50	20.78	20.67	20.43	22.00
5	64QAM	12	13	20.63	20.66	20.79	20.67	20.48	22.00
5	64QAM	25	0	20.65	20.51	20.71	20.65	20.69	22.00
5	256QAM	1	0	18.65	18.51	18.69	18.61	18.56	20.00
5	256QAM	1	12	18.55	18.62	18.76	18.61	18.60	20.00
5	256QAM	1	24	18.53	18.46	18.65	18.48	18.50	20.00

5	256QAM	12	0	18.68	18.53	18.83	18.78	18.64	20.00
5	256QAM	12	7	18.68	18.50	18.76	18.68	18.50	20.00
5	256QAM	12	13	18.46	18.48	18.62	18.51	18.53	20.00
5	256QAM	25	0	18.56	18.51	18.69	18.50	18.49	20.00

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant8_DS11】

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				55340	55830	55990	56150	56640	18.50
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	17.54	17.58	17.61	17.53	17.59	18.50
20	QPSK	1	49	17.29	17.32	17.48	17.27	17.36	18.50
20	QPSK	1	99	17.29	17.34	17.50	17.36	17.44	18.50
20	QPSK	50	0	17.44	17.39	17.54	17.42	17.48	18.50
20	QPSK	50	24	17.28	17.32	17.46	17.34	17.33	18.50
20	QPSK	50	50	17.33	17.32	17.48	17.39	17.32	18.50
20	QPSK	100	0	17.39	17.40	17.51	17.40	17.40	18.50
20	16QAM	1	0	17.30	17.37	17.51	17.37	17.36	18.50
20	16QAM	1	49	17.29	17.29	17.45	17.26	17.30	18.50
20	16QAM	1	99	17.29	17.33	17.50	17.30	17.42	18.50
20	16QAM	50	0	17.39	17.36	17.47	17.27	17.44	18.50
20	16QAM	50	24	17.34	17.37	17.49	17.27	17.43	18.50
20	16QAM	50	50	17.32	17.32	17.48	17.34	17.44	18.50
20	16QAM	100	0	17.26	17.40	17.48	17.38	17.33	18.50
20	64QAM	1	0	17.38	17.38	17.50	17.28	17.36	18.50
20	64QAM	1	49	17.30	17.44	17.51	17.38	17.43	18.50
20	64QAM	1	99	17.39	17.39	17.48	17.31	17.32	18.50
20	64QAM	50	0	17.36	17.31	17.48	17.33	17.34	18.50
20	64QAM	50	24	17.40	17.42	17.51	17.39	17.47	18.50
20	64QAM	50	50	17.25	17.33	17.45	17.27	17.38	18.50
20	64QAM	100	0	17.36	17.42	17.50	17.39	17.41	18.50
20	256QAM	1	0	17.37	17.40	17.55	17.43	17.48	18.50
20	256QAM	1	49	17.33	17.42	17.48	17.34	17.33	18.50
20	256QAM	1	99	17.31	17.35	17.51	17.30	17.37	18.50
20	256QAM	50	0	17.41	17.47	17.52	17.40	17.48	18.50
20	256QAM	50	24	17.36	17.38	17.47	17.24	17.34	18.50
20	256QAM	50	50	17.39	17.42	17.48	17.37	17.32	18.50
20	256QAM	100	0	17.46	17.38	17.55	17.32	17.49	18.50
Channel				55315	55820	55990	56160	56665	18.50
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	17.49	17.46	17.58	17.42	17.46	18.50
15	QPSK	1	37	17.27	17.18	17.46	17.17	17.29	18.50
15	QPSK	1	74	17.27	17.28	17.44	17.27	17.32	18.50
15	QPSK	36	0	17.32	17.36	17.43	17.41	17.43	18.50
15	QPSK	36	20	17.25	17.25	17.34	17.20	17.21	18.50
15	QPSK	36	39	17.23	17.21	17.38	17.34	17.20	18.50
15	QPSK	75	0	17.28	17.34	17.36	17.35	17.26	18.50
15	16QAM	1	0	17.23	17.35	17.43	17.22	17.21	18.50
15	16QAM	1	37	17.27	17.27	17.35	17.12	17.25	18.50
15	16QAM	1	74	17.15	17.24	17.44	17.27	17.35	18.50
15	16QAM	36	0	17.29	17.21	17.46	17.22	17.39	18.50
15	16QAM	36	20	17.30	17.24	17.45	17.20	17.40	18.50
15	16QAM	36	39	17.30	17.24	17.39	17.20	17.40	18.50
15	16QAM	75	0	17.25	17.31	17.40	17.26	17.23	18.50
15	64QAM	1	0	17.36	17.24	17.41	17.18	17.33	18.50
15	64QAM	1	37	17.17	17.34	17.42	17.24	17.30	18.50
15	64QAM	1	74	17.35	17.34	17.38	17.27	17.17	18.50
15	64QAM	36	0	17.30	17.24	17.38	17.29	17.25	18.50
15	64QAM	36	20	17.36	17.29	17.36	17.38	17.33	18.50
15	64QAM	36	39	17.14	17.18	17.41	17.18	17.25	18.50
15	64QAM	75	0	17.24	17.40	17.45	17.34	17.38	18.50
15	256QAM	1	0	17.32	17.35	17.43	17.29	17.41	18.50
15	256QAM	1	37	17.31	17.28	17.43	17.22	17.26	18.50
15	256QAM	1	74	17.20	17.25	17.44	17.27	17.30	18.50
15	256QAM	36	0	17.34	17.37	17.40	17.27	17.42	18.50
15	256QAM	36	20	17.32	17.34	17.44	17.13	17.24	18.50
15	256QAM	36	39	17.27	17.33	17.43	17.26	17.23	18.50

15	256QAM	75	0	17.37	17.27	17.44	17.25	17.42	18.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	17.48	17.50	17.50	17.44	17.47	18.50
10	QPSK	1	25	17.18	17.20	17.45	17.23	17.27	18.50
10	QPSK	1	49	17.18	17.29	17.37	17.22	17.39	18.50
10	QPSK	25	0	17.29	17.29	17.47	17.34	17.43	18.50
10	QPSK	25	12	17.17	17.24	17.37	17.24	17.27	18.50
10	QPSK	25	25	17.32	17.27	17.43	17.37	17.22	18.50
10	QPSK	50	0	17.28	17.36	17.38	17.36	17.32	18.50
10	16QAM	1	0	17.18	17.34	17.36	17.27	17.31	18.50
10	16QAM	1	25	17.24	17.18	17.35	17.14	17.26	18.50
10	16QAM	1	49	17.22	17.19	17.39	17.17	17.34	18.50
10	16QAM	25	0	17.27	17.25	17.40	17.22	17.38	18.50
10	16QAM	25	12	17.28	17.35	17.36	17.18	17.40	18.50
10	16QAM	25	25	17.31	17.28	17.34	17.27	17.39	18.50
10	16QAM	50	0	17.16	17.25	17.36	17.29	17.28	18.50
10	64QAM	1	0	17.25	17.24	17.45	17.19	17.34	18.50
10	64QAM	1	25	17.20	17.31	17.49	17.35	17.29	18.50
10	64QAM	1	49	17.27	17.32	17.36	17.25	17.28	18.50
10	64QAM	25	0	17.33	17.23	17.36	17.24	17.28	18.50
10	64QAM	25	12	17.32	17.41	17.43	17.36	17.43	18.50
10	64QAM	25	25	17.19	17.29	17.39	17.14	17.36	18.50
10	64QAM	50	0	17.22	17.30	17.47	17.35	17.28	18.50
10	256QAM	1	0	17.26	17.26	17.44	17.38	17.41	18.50
10	256QAM	1	25	17.25	17.38	17.36	17.29	17.30	18.50
10	256QAM	1	49	17.28	17.32	17.40	17.25	17.31	18.50
10	256QAM	25	0	17.30	17.46	17.40	17.31	17.36	18.50
10	256QAM	25	12	17.23	17.33	17.39	17.12	17.28	18.50
10	256QAM	25	25	17.37	17.37	17.38	17.26	17.31	18.50
10	256QAM	50	0	17.36	17.37	17.45	17.30	17.36	18.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	17.44	17.48	17.58	17.49	17.45	18.50
5	QPSK	1	12	17.26	17.22	17.37	17.17	17.28	18.50
5	QPSK	1	24	17.25	17.31	17.42	17.26	17.41	18.50
5	QPSK	12	0	17.36	17.26	17.40	17.30	17.42	18.50
5	QPSK	12	7	17.14	17.19	17.41	17.26	17.21	18.50
5	QPSK	12	13	17.18	17.20	17.36	17.30	17.26	18.50
5	QPSK	25	0	17.31	17.31	17.46	17.38	17.27	18.50
5	16QAM	1	0	17.28	17.35	17.44	17.29	17.25	18.50
5	16QAM	1	12	17.22	17.21	17.36	17.17	17.28	18.50
5	16QAM	1	24	17.18	17.31	17.46	17.22	17.37	18.50
5	16QAM	12	0	17.25	17.32	17.37	17.15	17.39	18.50
5	16QAM	12	7	17.26	17.25	17.46	17.26	17.29	18.50
5	16QAM	12	13	17.24	17.27	17.37	17.23	17.35	18.50
5	16QAM	25	0	17.21	17.29	17.38	17.24	17.22	18.50
5	64QAM	1	0	17.30	17.29	17.46	17.14	17.29	18.50
5	64QAM	1	12	17.28	17.38	17.43	17.32	17.33	18.50
5	64QAM	1	24	17.27	17.30	17.45	17.29	17.21	18.50
5	64QAM	12	0	17.21	17.26	17.37	17.26	17.20	18.50
5	64QAM	12	7	17.38	17.33	17.46	17.32	17.36	18.50
5	64QAM	12	13	17.24	17.29	17.31	17.12	17.25	18.50
5	64QAM	25	0	17.25	17.41	17.45	17.25	17.40	18.50
5	256QAM	1	0	17.27	17.36	17.42	17.39	17.38	18.50
5	256QAM	1	12	17.30	17.30	17.38	17.24	17.23	18.50
5	256QAM	1	24	17.28	17.20	17.44	17.22	17.34	18.50
5	256QAM	12	0	17.33	17.32	17.40	17.35	17.37	18.50
5	256QAM	12	7	17.33	17.31	17.36	17.14	17.19	18.50
5	256QAM	12	13	17.33	17.37	17.37	17.29	17.23	18.50
5	256QAM	25	0	17.44	17.29	17.41	17.31	17.42	18.50

【LTE Band 48_FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant8_DSI5】

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				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	17.54	17.58	17.61	17.53	17.59	18.50
20	QPSK	1	49	17.29	17.32	17.48	17.27	17.36	18.50
20	QPSK	1	99	17.29	17.34	17.50	17.36	17.44	18.50
20	QPSK	50	0	17.44	17.39	17.54	17.42	17.48	18.50
20	QPSK	50	24	17.28	17.32	17.46	17.34	17.33	18.50
20	QPSK	50	50	17.33	17.32	17.48	17.39	17.32	18.50
20	QPSK	100	0	17.39	17.40	17.51	17.40	17.40	18.50
20	16QAM	1	0	17.30	17.37	17.51	17.37	17.36	18.50
20	16QAM	1	49	17.29	17.29	17.45	17.26	17.30	18.50
20	16QAM	1	99	17.29	17.33	17.50	17.30	17.42	18.50
20	16QAM	50	0	17.39	17.36	17.47	17.27	17.44	18.50
20	16QAM	50	24	17.34	17.37	17.49	17.27	17.43	18.50
20	16QAM	50	50	17.32	17.32	17.48	17.34	17.44	18.50
20	16QAM	100	0	17.26	17.40	17.48	17.38	17.33	18.50
20	64QAM	1	0	17.38	17.38	17.50	17.28	17.36	18.50
20	64QAM	1	49	17.30	17.44	17.51	17.38	17.43	18.50
20	64QAM	1	99	17.39	17.39	17.48	17.31	17.32	18.50
20	64QAM	50	0	17.36	17.31	17.48	17.33	17.34	18.50
20	64QAM	50	24	17.40	17.42	17.51	17.39	17.47	18.50
20	64QAM	50	50	17.25	17.33	17.45	17.27	17.38	18.50
20	64QAM	100	0	17.36	17.42	17.50	17.39	17.41	18.50
20	256QAM	1	0	17.37	17.40	17.55	17.43	17.48	18.50
20	256QAM	1	49	17.33	17.42	17.48	17.34	17.33	18.50
20	256QAM	1	99	17.31	17.35	17.51	17.30	17.37	18.50
20	256QAM	50	0	17.41	17.47	17.52	17.40	17.48	18.50
20	256QAM	50	24	17.36	17.38	17.47	17.24	17.34	18.50
20	256QAM	50	50	17.39	17.42	17.48	17.37	17.32	18.50
20	256QAM	100	0	17.46	17.38	17.55	17.32	17.49	18.50
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	17.49	17.46	17.58	17.42	17.46	18.50
15	QPSK	1	37	17.27	17.18	17.46	17.17	17.29	18.50
15	QPSK	1	74	17.27	17.28	17.44	17.27	17.32	18.50
15	QPSK	36	0	17.32	17.36	17.43	17.41	17.43	18.50
15	QPSK	36	20	17.25	17.25	17.34	17.20	17.21	18.50
15	QPSK	36	39	17.23	17.21	17.38	17.34	17.20	18.50
15	QPSK	75	0	17.28	17.34	17.36	17.35	17.26	18.50
15	16QAM	1	0	17.23	17.35	17.43	17.22	17.21	18.50
15	16QAM	1	37	17.27	17.27	17.35	17.12	17.25	18.50
15	16QAM	1	74	17.15	17.24	17.44	17.27	17.35	18.50
15	16QAM	36	0	17.29	17.21	17.46	17.22	17.39	18.50
15	16QAM	36	20	17.30	17.24	17.45	17.20	17.40	18.50
15	16QAM	36	39	17.30	17.24	17.39	17.20	17.40	18.50
15	16QAM	75	0	17.25	17.31	17.40	17.26	17.23	18.50
15	64QAM	1	0	17.36	17.24	17.41	17.18	17.33	18.50
15	64QAM	1	37	17.17	17.34	17.42	17.24	17.30	18.50
15	64QAM	1	74	17.35	17.34	17.38	17.27	17.17	18.50
15	64QAM	36	0	17.30	17.24	17.38	17.29	17.25	18.50
15	64QAM	36	20	17.36	17.29	17.36	17.38	17.33	18.50
15	64QAM	36	39	17.14	17.18	17.41	17.18	17.25	18.50
15	64QAM	75	0	17.24	17.40	17.45	17.34	17.38	18.50
15	256QAM	1	0	17.32	17.35	17.43	17.29	17.41	18.50
15	256QAM	1	37	17.31	17.28	17.43	17.22	17.26	18.50
15	256QAM	1	74	17.20	17.25	17.44	17.27	17.30	18.50
15	256QAM	36	0	17.34	17.37	17.40	17.27	17.42	18.50
15	256QAM	36	20	17.32	17.34	17.44	17.13	17.24	18.50
15	256QAM	36	39	17.27	17.33	17.43	17.26	17.23	18.50
15	256QAM	75	0	17.37	17.27	17.44	17.25	17.42	18.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	17.48	17.50	17.50	17.44	17.47	18.50
10	QPSK	1	25	17.18	17.20	17.45	17.23	17.27	18.50

10	QPSK	1	49	17.18	17.29	17.37	17.22	17.39	18.50
10	QPSK	25	0	17.29	17.29	17.47	17.34	17.43	18.50
10	QPSK	25	12	17.17	17.24	17.37	17.24	17.27	18.50
10	QPSK	25	25	17.32	17.27	17.43	17.37	17.22	18.50
10	QPSK	50	0	17.28	17.36	17.38	17.36	17.32	18.50
10	16QAM	1	0	17.18	17.34	17.36	17.27	17.31	18.50
10	16QAM	1	25	17.24	17.18	17.35	17.14	17.26	18.50
10	16QAM	1	49	17.22	17.19	17.39	17.17	17.34	18.50
10	16QAM	25	0	17.27	17.25	17.40	17.22	17.38	18.50
10	16QAM	25	12	17.28	17.35	17.36	17.18	17.40	18.50
10	16QAM	25	25	17.31	17.28	17.34	17.27	17.39	18.50
10	16QAM	50	0	17.16	17.25	17.36	17.29	17.28	18.50
10	64QAM	1	0	17.25	17.24	17.45	17.19	17.34	18.50
10	64QAM	1	25	17.20	17.31	17.49	17.35	17.29	18.50
10	64QAM	1	49	17.27	17.32	17.36	17.25	17.28	18.50
10	64QAM	25	0	17.33	17.23	17.36	17.24	17.28	18.50
10	64QAM	25	12	17.32	17.41	17.43	17.36	17.43	18.50
10	64QAM	25	25	17.19	17.29	17.39	17.14	17.36	18.50
10	64QAM	50	0	17.22	17.30	17.47	17.35	17.28	18.50
10	256QAM	1	0	17.26	17.26	17.44	17.38	17.41	18.50
10	256QAM	1	25	17.25	17.38	17.36	17.29	17.30	18.50
10	256QAM	1	49	17.28	17.32	17.40	17.25	17.31	18.50
10	256QAM	25	0	17.30	17.46	17.40	17.31	17.36	18.50
10	256QAM	25	12	17.23	17.33	17.39	17.12	17.28	18.50
10	256QAM	25	25	17.37	17.37	17.38	17.26	17.31	18.50
10	256QAM	50	0	17.36	17.37	17.45	17.30	17.36	18.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	17.44	17.48	17.58	17.49	17.45	18.50
5	QPSK	1	12	17.26	17.22	17.37	17.17	17.28	18.50
5	QPSK	1	24	17.25	17.31	17.42	17.26	17.41	18.50
5	QPSK	12	0	17.36	17.26	17.40	17.30	17.42	18.50
5	QPSK	12	7	17.14	17.19	17.41	17.26	17.21	18.50
5	QPSK	12	13	17.18	17.20	17.36	17.30	17.26	18.50
5	QPSK	25	0	17.31	17.31	17.46	17.38	17.27	18.50
5	16QAM	1	0	17.28	17.35	17.44	17.29	17.25	18.50
5	16QAM	1	12	17.22	17.21	17.36	17.17	17.28	18.50
5	16QAM	1	24	17.18	17.31	17.46	17.22	17.37	18.50
5	16QAM	12	0	17.25	17.32	17.37	17.15	17.39	18.50
5	16QAM	12	7	17.26	17.25	17.46	17.26	17.29	18.50
5	16QAM	12	13	17.24	17.27	17.37	17.23	17.35	18.50
5	16QAM	25	0	17.21	17.29	17.38	17.24	17.22	18.50
5	64QAM	1	0	17.30	17.29	17.46	17.14	17.29	18.50
5	64QAM	1	12	17.28	17.38	17.43	17.32	17.33	18.50
5	64QAM	1	24	17.27	17.30	17.45	17.29	17.21	18.50
5	64QAM	12	0	17.21	17.26	17.37	17.26	17.20	18.50
5	64QAM	12	7	17.38	17.33	17.46	17.32	17.36	18.50
5	64QAM	12	13	17.24	17.29	17.31	17.12	17.25	18.50
5	64QAM	25	0	17.25	17.41	17.45	17.25	17.40	18.50
5	256QAM	1	0	17.27	17.36	17.42	17.39	17.38	18.50
5	256QAM	1	12	17.30	17.30	17.38	17.24	17.23	18.50
5	256QAM	1	24	17.28	17.20	17.44	17.22	17.34	18.50
5	256QAM	12	0	17.33	17.32	17.40	17.35	17.37	18.50
5	256QAM	12	7	17.33	17.31	17.36	17.14	17.19	18.50
5	256QAM	12	13	17.33	17.37	17.37	17.29	17.23	18.50
5	256QAM	25	0	17.44	17.29	17.41	17.31	17.42	18.50

【LTE Band 48_FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant8_DSI3】

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				55340	55830	55990	56150	56640	Tune-up limit (dBm)
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	19.54	19.58	19.61	19.60	19.55	20.50
20	QPSK	1	49	19.31	19.34	19.51	19.48	19.39	20.50
20	QPSK	1	99	19.30	19.36	19.46	19.32	19.33	20.50
20	QPSK	50	0	19.48	19.53	19.58	19.50	19.45	20.50
20	QPSK	50	24	19.31	19.40	19.52	19.40	19.40	20.50
20	QPSK	50	50	19.40	19.47	19.55	19.50	19.35	20.50
20	QPSK	100	0	19.41	19.45	19.54	19.48	19.35	20.50
20	16QAM	1	0	19.25	19.39	19.45	19.29	19.35	20.50
20	16QAM	1	49	19.33	19.38	19.52	19.48	19.42	20.50
20	16QAM	1	99	19.29	19.32	19.49	19.34	19.30	20.50
20	16QAM	50	0	19.41	19.43	19.51	19.44	19.44	20.50
20	16QAM	50	24	19.32	19.36	19.51	19.45	19.33	20.50
20	16QAM	50	50	19.35	19.31	19.46	19.41	19.29	20.50
20	16QAM	100	0	19.33	19.38	19.51	19.37	19.41	20.50
20	64QAM	1	0	19.33	19.32	19.45	19.38	19.32	20.50
20	64QAM	1	49	19.44	19.45	19.55	19.47	19.45	20.50
20	64QAM	1	99	19.35	19.47	19.55	19.48	19.40	20.50
20	64QAM	50	0	19.39	19.44	19.54	19.38	19.42	20.50
20	64QAM	50	24	19.29	19.32	19.49	19.34	19.31	20.50
20	64QAM	50	50	19.32	19.35	19.46	19.41	19.26	20.50
20	64QAM	100	0	19.26	19.40	19.46	19.30	19.34	20.50
20	256QAM	1	0	18.75	18.58	18.82	18.74	18.67	20.00
20	256QAM	1	49	18.66	18.64	18.84	18.73	18.63	20.00
20	256QAM	1	99	18.65	18.59	18.76	18.61	18.63	20.00
20	256QAM	50	0	18.74	18.65	18.85	18.79	18.75	20.00
20	256QAM	50	24	18.72	18.63	18.85	18.76	18.62	20.00
20	256QAM	50	50	18.59	18.57	18.73	18.60	18.60	20.00
20	256QAM	100	0	18.64	18.57	18.71	18.57	18.61	20.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	19.50	19.48	19.60	19.48	19.47	20.50
15	QPSK	1	37	19.16	19.23	19.42	19.41	19.26	20.50
15	QPSK	1	74	19.22	19.25	19.36	19.22	19.26	20.50
15	QPSK	36	0	19.43	19.39	19.46	19.47	19.28	20.50
15	QPSK	36	20	19.24	19.32	19.41	19.35	19.36	20.50
15	QPSK	36	39	19.33	19.32	19.51	19.35	19.27	20.50
15	QPSK	75	0	19.30	19.44	19.50	19.35	19.23	20.50
15	16QAM	1	0	19.15	19.28	19.35	19.17	19.33	20.50
15	16QAM	1	37	19.29	19.36	19.40	19.43	19.31	20.50
15	16QAM	1	74	19.26	19.17	19.35	19.28	19.24	20.50
15	16QAM	36	0	19.38	19.36	19.45	19.43	19.30	20.50
15	16QAM	36	20	19.26	19.32	19.37	19.41	19.29	20.50
15	16QAM	36	39	19.22	19.28	19.39	19.33	19.24	20.50
15	16QAM	75	0	19.29	19.25	19.41	19.34	19.26	20.50
15	64QAM	1	0	19.30	19.25	19.38	19.33	19.27	20.50
15	64QAM	1	37	19.31	19.32	19.53	19.44	19.40	20.50
15	64QAM	1	74	19.32	19.40	19.52	19.41	19.31	20.50
15	64QAM	36	0	19.28	19.33	19.46	19.26	19.31	20.50
15	64QAM	36	20	19.23	19.25	19.34	19.25	19.20	20.50
15	64QAM	36	39	19.25	19.31	19.41	19.27	19.21	20.50
15	64QAM	75	0	19.18	19.38	19.44	19.25	19.23	20.50
15	256QAM	1	0	18.63	18.43	18.76	18.62	18.59	20.00
15	256QAM	1	37	18.58	18.53	18.78	18.68	18.49	20.00
15	256QAM	1	74	18.57	18.58	18.65	18.48	18.52	20.00
15	256QAM	36	0	18.66	18.58	18.71	18.69	18.63	20.00
15	256QAM	36	20	18.71	18.48	18.82	18.72	18.51	20.00
15	256QAM	36	39	18.51	18.47	18.58	18.58	18.48	20.00
15	256QAM	75	0	18.60	18.45	18.60	18.54	18.52	20.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	19.41	19.56	19.48	19.49	19.54	20.50
10	QPSK	1	25	19.27	19.23	19.37	19.40	19.35	20.50
10	QPSK	1	49	19.20	19.33	19.34	19.21	19.29	20.50

10	QPSK	25	0	19.38	19.49	19.49	19.47	19.36	20.50
10	QPSK	25	12	19.28	19.34	19.45	19.31	19.26	20.50
10	QPSK	25	25	19.25	19.41	19.50	19.38	19.25	20.50
10	QPSK	50	0	19.34	19.34	19.40	19.33	19.22	20.50
10	16QAM	1	0	19.13	19.30	19.30	19.20	19.27	20.50
10	16QAM	1	25	19.28	19.27	19.46	19.40	19.29	20.50
10	16QAM	1	49	19.16	19.27	19.44	19.28	19.28	20.50
10	16QAM	25	0	19.40	19.35	19.38	19.32	19.32	20.50
10	16QAM	25	12	19.31	19.27	19.36	19.33	19.23	20.50
10	16QAM	25	25	19.28	19.21	19.45	19.27	19.15	20.50
10	16QAM	50	0	19.21	19.29	19.43	19.36	19.29	20.50
10	64QAM	1	0	19.25	19.19	19.30	19.32	19.19	20.50
10	64QAM	1	25	19.38	19.33	19.41	19.41	19.32	20.50
10	64QAM	1	49	19.22	19.44	19.48	19.38	19.38	20.50
10	64QAM	25	0	19.26	19.36	19.45	19.28	19.38	20.50
10	64QAM	25	12	19.28	19.31	19.44	19.26	19.29	20.50
10	64QAM	25	25	19.22	19.24	19.39	19.34	19.13	20.50
10	64QAM	50	0	19.16	19.38	19.39	19.19	19.32	20.50
10	256QAM	1	0	18.72	18.50	18.75	18.69	18.52	20.00
10	256QAM	1	25	18.61	18.60	18.83	18.61	18.48	20.00
10	256QAM	1	49	18.64	18.52	18.62	18.51	18.58	20.00
10	256QAM	25	0	18.68	18.55	18.71	18.65	18.65	20.00
10	256QAM	25	12	18.67	18.60	18.75	18.67	18.54	20.00
10	256QAM	25	25	18.44	18.53	18.72	18.47	18.45	20.00
10	256QAM	50	0	18.55	18.47	18.67	18.49	18.49	20.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	19.43	19.53	19.53	19.59	19.52	20.50
5	QPSK	1	12	19.26	19.28	19.44	19.38	19.29	20.50
5	QPSK	1	24	19.24	19.34	19.43	19.31	19.28	20.50
5	QPSK	12	0	19.36	19.47	19.51	19.42	19.26	20.50
5	QPSK	12	7	19.21	19.26	19.48	19.38	19.31	20.50
5	QPSK	12	13	19.35	19.34	19.49	19.43	19.26	20.50
5	QPSK	25	0	19.40	19.33	19.42	19.42	19.22	20.50
5	16QAM	1	0	19.12	19.27	19.40	19.26	19.27	20.50
5	16QAM	1	12	19.20	19.29	19.42	19.36	19.32	20.50
5	16QAM	1	24	19.22	19.31	19.39	19.20	19.18	20.50
5	16QAM	12	0	19.32	19.35	19.43	19.38	19.34	20.50
5	16QAM	12	7	19.23	19.33	19.45	19.42	19.29	20.50
5	16QAM	12	13	19.32	19.18	19.43	19.33	19.24	20.50
5	16QAM	25	0	19.21	19.35	19.38	19.23	19.33	20.50
5	64QAM	1	0	19.21	19.26	19.41	19.30	19.26	20.50
5	64QAM	1	12	19.37	19.35	19.50	19.33	19.44	20.50
5	64QAM	1	24	19.31	19.40	19.52	19.43	19.28	20.50
5	64QAM	12	0	19.34	19.40	19.50	19.28	19.35	20.50
5	64QAM	12	7	19.18	19.29	19.38	19.28	19.29	20.50
5	64QAM	12	13	19.28	19.29	19.40	19.39	19.16	20.50
5	64QAM	25	0	19.22	19.36	19.33	19.21	19.30	20.50
5	256QAM	1	0	18.62	18.52	18.70	18.69	18.54	20.00
5	256QAM	1	12	18.61	18.56	18.74	18.67	18.48	20.00
5	256QAM	1	24	18.58	18.48	18.74	18.59	18.55	20.00
5	256QAM	12	0	18.63	18.51	18.72	18.71	18.62	20.00
5	256QAM	12	7	18.64	18.59	18.83	18.68	18.60	20.00
5	256QAM	12	13	18.50	18.50	18.69	18.47	18.55	20.00
5	256QAM	25	0	18.50	18.44	18.56	18.55	18.60	20.00

【LTE Band 48_FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant8_DS14】

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				55340	55830	55990	56150	56640	Tune-up limit (dBm)
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	19.54	19.58	19.61	19.60	19.55	20.50
20	QPSK	1	49	19.31	19.34	19.51	19.48	19.39	20.50
20	QPSK	1	99	19.30	19.36	19.46	19.32	19.33	20.50
20	QPSK	50	0	19.48	19.53	19.58	19.50	19.45	20.50
20	QPSK	50	24	19.31	19.40	19.52	19.40	19.40	20.50
20	QPSK	50	50	19.40	19.47	19.55	19.50	19.35	20.50
20	QPSK	100	0	19.41	19.45	19.54	19.48	19.35	20.50
20	16QAM	1	0	19.25	19.39	19.45	19.29	19.35	20.50
20	16QAM	1	49	19.33	19.38	19.52	19.48	19.42	20.50
20	16QAM	1	99	19.29	19.32	19.49	19.34	19.30	20.50
20	16QAM	50	0	19.41	19.43	19.51	19.44	19.44	20.50
20	16QAM	50	24	19.32	19.36	19.51	19.45	19.33	20.50
20	16QAM	50	50	19.35	19.31	19.46	19.41	19.29	20.50
20	16QAM	100	0	19.33	19.38	19.51	19.37	19.41	20.50
20	64QAM	1	0	19.33	19.32	19.45	19.38	19.32	20.50
20	64QAM	1	49	19.44	19.45	19.55	19.47	19.45	20.50
20	64QAM	1	99	19.35	19.47	19.55	19.48	19.40	20.50
20	64QAM	50	0	19.39	19.44	19.54	19.38	19.42	20.50
20	64QAM	50	24	19.29	19.32	19.49	19.34	19.31	20.50
20	64QAM	50	50	19.32	19.35	19.46	19.41	19.26	20.50
20	64QAM	100	0	19.26	19.40	19.46	19.30	19.34	20.50
20	256QAM	1	0	18.75	18.58	18.82	18.74	18.67	20.00
20	256QAM	1	49	18.66	18.64	18.84	18.73	18.63	20.00
20	256QAM	1	99	18.65	18.59	18.76	18.61	18.63	20.00
20	256QAM	50	0	18.74	18.65	18.85	18.79	18.75	20.00
20	256QAM	50	24	18.72	18.63	18.85	18.76	18.62	20.00
20	256QAM	50	50	18.59	18.57	18.73	18.60	18.60	20.00
20	256QAM	100	0	18.64	18.57	18.71	18.57	18.61	20.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	19.50	19.48	19.60	19.48	19.47	20.50
15	QPSK	1	37	19.16	19.23	19.42	19.41	19.26	20.50
15	QPSK	1	74	19.22	19.25	19.36	19.22	19.26	20.50
15	QPSK	36	0	19.43	19.39	19.46	19.47	19.28	20.50
15	QPSK	36	20	19.24	19.32	19.41	19.35	19.36	20.50
15	QPSK	36	39	19.33	19.32	19.51	19.35	19.27	20.50
15	QPSK	75	0	19.30	19.44	19.50	19.35	19.23	20.50
15	16QAM	1	0	19.15	19.28	19.35	19.17	19.33	20.50
15	16QAM	1	37	19.29	19.36	19.40	19.43	19.31	20.50
15	16QAM	1	74	19.26	19.17	19.35	19.28	19.24	20.50
15	16QAM	36	0	19.38	19.36	19.45	19.43	19.30	20.50
15	16QAM	36	20	19.26	19.32	19.37	19.41	19.29	20.50
15	16QAM	36	39	19.22	19.28	19.39	19.33	19.24	20.50
15	16QAM	75	0	19.29	19.25	19.41	19.34	19.26	20.50
15	64QAM	1	0	19.30	19.25	19.38	19.33	19.27	20.50
15	64QAM	1	37	19.31	19.32	19.53	19.44	19.40	20.50
15	64QAM	1	74	19.32	19.40	19.52	19.41	19.31	20.50
15	64QAM	36	0	19.28	19.33	19.46	19.26	19.31	20.50
15	64QAM	36	20	19.23	19.25	19.34	19.25	19.20	20.50
15	64QAM	36	39	19.25	19.31	19.41	19.27	19.21	20.50
15	64QAM	75	0	19.18	19.38	19.44	19.25	19.23	20.50
15	256QAM	1	0	18.63	18.43	18.76	18.62	18.59	20.00
15	256QAM	1	37	18.58	18.53	18.78	18.68	18.49	20.00
15	256QAM	1	74	18.57	18.58	18.65	18.48	18.52	20.00
15	256QAM	36	0	18.66	18.58	18.71	18.69	18.63	20.00
15	256QAM	36	20	18.71	18.48	18.82	18.72	18.51	20.00
15	256QAM	36	39	18.51	18.47	18.58	18.58	18.48	20.00
15	256QAM	75	0	18.60	18.45	18.60	18.54	18.52	20.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	19.41	19.56	19.48	19.49	19.54	20.50
10	QPSK	1	25	19.27	19.23	19.37	19.40	19.35	20.50
10	QPSK	1	49	19.20	19.33	19.34	19.21	19.29	20.50

10	QPSK	25	0	19.38	19.49	19.49	19.47	19.36	20.50
10	QPSK	25	12	19.28	19.34	19.45	19.31	19.26	20.50
10	QPSK	25	25	19.25	19.41	19.50	19.38	19.25	20.50
10	QPSK	50	0	19.34	19.34	19.40	19.33	19.22	20.50
10	16QAM	1	0	19.13	19.30	19.30	19.20	19.27	20.50
10	16QAM	1	25	19.28	19.27	19.46	19.40	19.29	20.50
10	16QAM	1	49	19.16	19.27	19.44	19.28	19.28	20.50
10	16QAM	25	0	19.40	19.35	19.38	19.32	19.32	20.50
10	16QAM	25	12	19.31	19.27	19.36	19.33	19.23	20.50
10	16QAM	25	25	19.28	19.21	19.45	19.27	19.15	20.50
10	16QAM	50	0	19.21	19.29	19.43	19.36	19.29	20.50
10	64QAM	1	0	19.25	19.19	19.30	19.32	19.19	20.50
10	64QAM	1	25	19.38	19.33	19.41	19.41	19.32	20.50
10	64QAM	1	49	19.22	19.44	19.48	19.38	19.38	20.50
10	64QAM	25	0	19.26	19.36	19.45	19.28	19.38	20.50
10	64QAM	25	12	19.28	19.31	19.44	19.26	19.29	20.50
10	64QAM	25	25	19.22	19.24	19.39	19.34	19.13	20.50
10	64QAM	50	0	19.16	19.38	19.39	19.19	19.32	20.50
10	256QAM	1	0	18.72	18.50	18.75	18.69	18.52	20.00
10	256QAM	1	25	18.61	18.60	18.83	18.61	18.48	20.00
10	256QAM	1	49	18.64	18.52	18.62	18.51	18.58	20.00
10	256QAM	25	0	18.68	18.55	18.71	18.65	18.65	20.00
10	256QAM	25	12	18.67	18.60	18.75	18.67	18.54	20.00
10	256QAM	25	25	18.44	18.53	18.72	18.47	18.45	20.00
10	256QAM	50	0	18.55	18.47	18.67	18.49	18.49	20.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	19.43	19.53	19.53	19.59	19.52	20.50
5	QPSK	1	12	19.26	19.28	19.44	19.38	19.29	20.50
5	QPSK	1	24	19.24	19.34	19.43	19.31	19.28	20.50
5	QPSK	12	0	19.36	19.47	19.51	19.42	19.26	20.50
5	QPSK	12	7	19.21	19.26	19.48	19.38	19.31	20.50
5	QPSK	12	13	19.35	19.34	19.49	19.43	19.26	20.50
5	QPSK	25	0	19.40	19.33	19.42	19.42	19.22	20.50
5	16QAM	1	0	19.12	19.27	19.40	19.26	19.27	20.50
5	16QAM	1	12	19.20	19.29	19.42	19.36	19.32	20.50
5	16QAM	1	24	19.22	19.31	19.39	19.20	19.18	20.50
5	16QAM	12	0	19.32	19.35	19.43	19.38	19.34	20.50
5	16QAM	12	7	19.23	19.33	19.45	19.42	19.29	20.50
5	16QAM	12	13	19.32	19.18	19.43	19.33	19.24	20.50
5	16QAM	25	0	19.21	19.35	19.38	19.23	19.33	20.50
5	64QAM	1	0	19.21	19.26	19.41	19.30	19.26	20.50
5	64QAM	1	12	19.37	19.35	19.50	19.33	19.44	20.50
5	64QAM	1	24	19.31	19.40	19.52	19.43	19.28	20.50
5	64QAM	12	0	19.34	19.40	19.50	19.28	19.35	20.50
5	64QAM	12	7	19.18	19.29	19.38	19.28	19.29	20.50
5	64QAM	12	13	19.28	19.29	19.40	19.39	19.16	20.50
5	64QAM	25	0	19.22	19.36	19.33	19.21	19.30	20.50
5	256QAM	1	0	18.62	18.52	18.70	18.69	18.54	20.00
5	256QAM	1	12	18.61	18.56	18.74	18.67	18.48	20.00
5	256QAM	1	24	18.58	18.48	18.74	18.59	18.55	20.00
5	256QAM	12	0	18.63	18.51	18.72	18.71	18.62	20.00
5	256QAM	12	7	18.64	18.59	18.83	18.68	18.60	20.00
5	256QAM	12	13	18.50	18.50	18.69	18.47	18.55	20.00
5	256QAM	25	0	18.50	18.44	18.56	18.55	18.60	20.00

【LTE Band 48__FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant9_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	Tune-up limit (dBm)
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	20.51	20.46	20.54	20.48	20.47	21.00
20	QPSK	1	49	20.30	20.32	20.46	20.35	20.38	21.00
20	QPSK	1	99	20.40	20.30	20.45	20.36	20.31	21.00
20	QPSK	50	0	19.44	19.39	19.49	19.41	19.43	20.00
20	QPSK	50	24	19.31	19.26	19.46	19.26	19.38	20.00
20	QPSK	50	50	19.28	19.17	19.38	19.26	19.18	20.00
20	QPSK	100	0	19.41	19.33	19.47	19.35	19.34	20.00
20	16QAM	1	0	19.16	19.15	19.25	19.15	19.13	20.00
20	16QAM	1	49	19.14	19.09	19.28	19.10	19.12	20.00
20	16QAM	1	99	19.30	19.24	19.36	19.21	19.28	20.00
20	16QAM	50	0	18.31	18.27	18.38	18.29	18.24	19.00
20	16QAM	50	24	18.22	18.20	18.36	18.22	18.21	19.00
20	16QAM	50	50	18.09	18.11	18.26	18.17	18.09	19.00
20	16QAM	100	0	18.17	18.17	18.30	18.14	18.09	19.00
20	64QAM	1	0	18.16	18.21	18.30	18.22	18.18	19.00
20	64QAM	1	49	18.19	18.15	18.33	18.20	18.22	19.00
20	64QAM	1	99	18.22	18.18	18.27	18.07	18.10	19.00
20	64QAM	50	0	17.24	17.18	17.35	17.18	17.26	18.00
20	64QAM	50	24	17.10	17.01	17.21	17.12	17.01	18.00
20	64QAM	50	50	17.29	17.23	17.33	17.21	17.24	18.00
20	64QAM	100	0	17.25	17.15	17.33	17.19	17.15	18.00
20	256QAM	1	0	15.23	15.14	15.26	15.12	15.07	16.00
20	256QAM	1	49	15.12	15.13	15.27	15.12	15.07	16.00
20	256QAM	1	99	15.06	15.06	15.20	15.11	15.11	16.00
20	256QAM	50	0	15.20	15.18	15.32	15.24	15.18	16.00
20	256QAM	50	24	15.24	15.12	15.28	15.22	15.10	16.00
20	256QAM	50	50	15.17	15.15	15.25	15.11	15.07	16.00
20	256QAM	100	0	15.09	15.16	15.23	15.07	15.16	16.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	20.38	20.32	20.45	20.38	20.39	21.00
15	QPSK	1	37	20.27	20.21	20.44	20.29	20.35	21.00
15	QPSK	1	74	20.35	20.25	20.33	20.33	20.21	21.00
15	QPSK	36	0	19.30	19.26	19.45	19.33	19.28	20.00
15	QPSK	36	20	19.30	19.22	19.42	19.18	19.34	20.00
15	QPSK	36	39	19.14	19.02	19.37	19.25	19.09	20.00
15	QPSK	75	0	19.30	19.26	19.45	19.28	19.27	20.00
15	16QAM	1	0	19.02	19.03	19.14	19.00	19.09	20.00
15	16QAM	1	37	19.05	18.97	19.13	19.02	19.02	20.00
15	16QAM	1	74	19.25	19.11	19.24	19.11	19.17	20.00
15	16QAM	36	0	18.19	18.24	18.27	18.23	18.10	19.00
15	16QAM	36	20	18.16	18.15	18.27	18.12	18.06	19.00
15	16QAM	36	39	18.00	18.06	18.24	18.08	18.01	19.00
15	16QAM	75	0	18.04	18.10	18.26	18.00	18.05	19.00
15	64QAM	1	0	18.12	18.18	18.26	18.20	18.15	19.00
15	64QAM	1	37	18.09	18.14	18.26	18.08	18.20	19.00
15	64QAM	1	74	18.15	18.04	18.20	18.02	18.04	19.00
15	64QAM	36	0	17.22	17.09	17.32	17.11	17.22	18.00
15	64QAM	36	20	16.99	16.91	17.19	17.01	16.91	18.00
15	64QAM	36	39	17.24	17.09	17.21	17.17	17.10	18.00
15	64QAM	75	0	17.12	17.05	17.29	17.11	17.07	18.00
15	256QAM	1	0	15.18	15.04	15.19	15.06	15.01	16.00
15	256QAM	1	37	15.00	15.01	15.14	15.08	14.94	16.00
15	256QAM	1	74	15.00	15.02	15.14	15.01	15.00	16.00
15	256QAM	36	0	15.18	15.14	15.25	15.13	15.16	16.00
15	256QAM	36	20	15.18	15.00	15.18	15.20	15.00	16.00
15	256QAM	36	39	15.03	15.12	15.12	15.01	14.96	16.00
15	256QAM	75	0	14.95	15.09	15.09	14.97	15.04	16.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	20.44	20.36	20.52	20.36	20.42	21.00
10	QPSK	1	25	20.26	20.22	20.41	20.28	20.34	21.00
10	QPSK	1	49	20.33	20.24	20.35	20.33	20.21	21.00

10	QPSK	25	0	19.32	19.35	19.43	19.33	19.26	20.00
10	QPSK	25	12	19.25	19.18	19.40	19.18	19.24	20.00
10	QPSK	25	25	19.16	19.12	19.33	19.19	19.13	20.00
10	QPSK	50	0	19.30	19.30	19.33	19.23	19.23	20.00
10	16QAM	1	0	19.06	19.08	19.17	19.06	19.07	20.00
10	16QAM	1	25	19.10	19.08	19.14	19.09	18.97	20.00
10	16QAM	1	49	19.23	19.20	19.28	19.09	19.15	20.00
10	16QAM	25	0	18.29	18.24	18.30	18.23	18.16	19.00
10	16QAM	25	12	18.08	18.14	18.25	18.18	18.08	19.00
10	16QAM	25	25	18.05	17.98	18.23	18.10	18.01	19.00
10	16QAM	50	0	18.15	18.08	18.20	18.02	17.99	19.00
10	64QAM	1	0	18.03	18.15	18.22	18.08	18.09	19.00
10	64QAM	1	25	18.05	18.09	18.29	18.12	18.19	19.00
10	64QAM	1	49	18.08	18.05	18.25	17.95	18.05	19.00
10	64QAM	25	0	17.20	17.12	17.24	17.07	17.14	18.00
10	64QAM	25	12	17.04	16.88	17.09	17.04	16.88	18.00
10	64QAM	25	25	17.26	17.15	17.24	17.13	17.15	18.00
10	64QAM	50	0	17.12	17.10	17.25	17.15	17.08	18.00
10	256QAM	1	0	15.14	15.11	15.24	14.97	14.97	16.00
10	256QAM	1	25	15.04	15.08	15.21	15.01	14.99	16.00
10	256QAM	1	49	14.95	14.95	15.09	15.05	15.10	16.00
10	256QAM	25	0	15.09	15.14	15.23	15.14	15.04	16.00
10	256QAM	25	12	15.15	15.08	15.26	15.14	15.07	16.00
10	256QAM	25	25	15.15	15.09	15.11	15.06	14.99	16.00
10	256QAM	50	0	14.97	15.13	15.17	15.02	15.13	16.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	20.49	20.36	20.43	20.44	20.40	21.00
5	QPSK	1	12	20.21	20.21	20.43	20.21	20.28	21.00
5	QPSK	1	24	20.35	20.15	20.43	20.26	20.17	21.00
5	QPSK	12	0	19.39	19.33	19.35	19.31	19.28	20.00
5	QPSK	12	7	19.28	19.13	19.45	19.19	19.26	20.00
5	QPSK	12	13	19.15	19.11	19.25	19.23	19.11	20.00
5	QPSK	25	0	19.37	19.30	19.42	19.21	19.22	20.00
5	16QAM	1	0	19.11	19.08	19.16	19.08	19.06	20.00
5	16QAM	1	12	19.02	18.97	19.19	19.06	19.05	20.00
5	16QAM	1	24	19.20	19.14	19.23	19.20	19.20	20.00
5	16QAM	12	0	18.17	18.23	18.34	18.28	18.15	19.00
5	16QAM	12	7	18.19	18.18	18.33	18.19	18.18	19.00
5	16QAM	12	13	18.01	18.08	18.18	18.05	17.98	19.00
5	16QAM	25	0	18.03	18.11	18.17	18.07	18.05	19.00
5	64QAM	1	0	18.04	18.08	18.28	18.08	18.07	19.00
5	64QAM	1	12	18.08	18.12	18.21	18.09	18.10	19.00
5	64QAM	1	24	18.11	18.10	18.23	18.03	18.09	19.00
5	64QAM	12	0	17.14	17.08	17.25	17.08	17.20	18.00
5	64QAM	12	7	17.07	16.93	17.18	17.07	16.91	18.00
5	64QAM	12	13	17.15	17.14	17.32	17.16	17.22	18.00
5	64QAM	25	0	17.10	17.02	17.31	17.10	17.05	18.00
5	256QAM	1	0	15.14	14.99	15.23	15.10	14.92	16.00
5	256QAM	1	12	14.99	14.99	15.18	14.98	14.99	16.00
5	256QAM	1	24	15.02	14.93	15.08	14.97	15.07	16.00
5	256QAM	12	0	15.14	15.16	15.18	15.12	15.05	16.00
5	256QAM	12	7	15.19	15.00	15.27	15.08	15.04	16.00
5	256QAM	12	13	15.06	15.11	15.22	15.08	14.96	16.00
5	256QAM	25	0	14.96	15.12	15.15	14.96	15.06	16.00

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant9_DSI1】

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				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	17.71	17.78	17.80	17.74	17.73	18.50
20	QPSK	1	49	17.58	17.58	17.72	17.61	17.57	18.50
20	QPSK	1	99	17.61	17.69	17.76	17.56	17.67	18.50
20	QPSK	50	0	17.65	17.72	17.78	17.66	17.71	18.50
20	QPSK	50	24	17.50	17.57	17.72	17.62	17.59	18.50
20	QPSK	50	50	17.62	17.64	17.75	17.66	17.66	18.50

20	QPSK	100	0	17.57	17.71	17.74	17.63	17.58	18.50
20	16QAM	1	0	17.54	17.64	17.76	17.60	17.67	18.50
20	16QAM	1	49	17.58	17.54	17.71	17.56	17.54	18.50
20	16QAM	1	99	17.57	17.74	17.79	17.67	17.59	18.50
20	16QAM	50	0	17.54	17.61	17.76	17.62	17.62	18.50
20	16QAM	50	24	17.67	17.77	17.81	17.70	17.66	18.50
20	16QAM	50	50	17.60	17.69	17.77	17.68	17.65	18.50
20	16QAM	100	0	17.67	17.68	17.79	17.58	17.64	18.50
20	64QAM	1	0	17.59	17.73	17.80	17.60	17.65	18.50
20	64QAM	1	49	17.67	17.66	17.78	17.67	17.57	18.50
20	64QAM	1	99	17.67	17.66	17.77	17.60	17.57	18.50
20	64QAM	50	0	17.24	17.18	17.35	17.18	17.26	18.00
20	64QAM	50	24	17.10	17.01	17.21	17.12	17.01	18.00
20	64QAM	50	50	17.29	17.23	17.33	17.21	17.24	18.00
20	64QAM	100	0	17.25	17.15	17.33	17.19	17.15	18.00
20	256QAM	1	0	15.23	15.14	15.26	15.12	15.07	16.00
20	256QAM	1	49	15.12	15.13	15.27	15.12	15.07	16.00
20	256QAM	1	99	15.06	15.06	15.20	15.11	15.11	16.00
20	256QAM	50	0	15.20	15.18	15.32	15.24	15.18	16.00
20	256QAM	50	24	15.24	15.12	15.28	15.22	15.10	16.00
20	256QAM	50	50	15.17	15.15	15.25	15.11	15.07	16.00
20	256QAM	100	0	15.09	15.16	15.23	15.07	15.16	16.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	17.64	17.75	17.73	17.73	17.71	18.50
15	QPSK	1	37	17.46	17.46	17.68	17.52	17.52	18.50
15	QPSK	1	74	17.59	17.57	17.63	17.46	17.59	18.50
15	QPSK	36	0	17.55	17.59	17.64	17.60	17.52	18.50
15	QPSK	36	20	17.48	17.51	17.59	17.48	17.47	18.50
15	QPSK	36	39	17.59	17.54	17.65	17.59	17.52	18.50
15	QPSK	75	0	17.46	17.57	17.69	17.58	17.53	18.50
15	16QAM	1	0	17.41	17.49	17.72	17.56	17.63	18.50
15	16QAM	1	37	17.46	17.49	17.59	17.51	17.51	18.50
15	16QAM	1	74	17.46	17.60	17.77	17.62	17.57	18.50
15	16QAM	36	0	17.51	17.52	17.66	17.48	17.61	18.50
15	16QAM	36	20	17.58	17.74	17.70	17.64	17.56	18.50
15	16QAM	36	39	17.54	17.62	17.64	17.57	17.61	18.50
15	16QAM	75	0	17.59	17.66	17.75	17.54	17.57	18.50
15	64QAM	1	0	17.47	17.68	17.66	17.53	17.62	18.50
15	64QAM	1	37	17.63	17.65	17.66	17.60	17.48	18.50
15	64QAM	1	74	17.54	17.64	17.70	17.58	17.52	18.50
15	64QAM	36	0	17.17	17.14	17.29	17.08	17.12	18.00
15	64QAM	36	20	17.04	16.89	17.16	17.01	16.90	18.00
15	64QAM	36	39	17.27	17.13	17.23	17.19	17.10	18.00
15	64QAM	75	0	17.14	17.08	17.31	17.04	17.10	18.00
15	256QAM	1	0	15.22	15.08	15.23	15.09	15.06	16.00
15	256QAM	1	37	15.01	15.03	15.14	15.00	14.95	16.00
15	256QAM	1	74	15.01	14.92	15.13	14.96	15.05	16.00
15	256QAM	36	0	15.18	15.08	15.26	15.18	15.05	16.00
15	256QAM	36	20	15.19	14.98	15.19	15.21	14.97	16.00
15	256QAM	36	39	15.10	15.07	15.20	14.96	15.00	16.00
15	256QAM	75	0	14.99	15.13	15.16	15.02	15.15	16.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	17.68	17.73	17.73	17.72	17.70	18.50
10	QPSK	1	25	17.53	17.48	17.64	17.46	17.45	18.50
10	QPSK	1	49	17.59	17.64	17.65	17.53	17.65	18.50
10	QPSK	25	0	17.52	17.51	17.67	17.47	17.50	18.50
10	QPSK	25	12	17.43	17.55	17.70	17.60	17.52	18.50
10	QPSK	25	25	17.54	17.57	17.70	17.59	17.54	18.50
10	QPSK	50	0	17.55	17.56	17.65	17.49	17.46	18.50
10	16QAM	1	0	17.42	17.56	17.62	17.47	17.58	18.50
10	16QAM	1	25	17.49	17.48	17.67	17.48	17.45	18.50
10	16QAM	1	49	17.47	17.68	17.73	17.56	17.58	18.50
10	16QAM	25	0	17.44	17.47	17.62	17.49	17.52	18.50
10	16QAM	25	12	17.66	17.73	17.69	17.58	17.60	18.50
10	16QAM	25	25	17.56	17.65	17.62	17.55	17.56	18.50
10	16QAM	50	0	17.54	17.61	17.74	17.45	17.54	18.50
10	64QAM	1	0	17.53	17.65	17.78	17.51	17.57	18.50
10	64QAM	1	25	17.63	17.52	17.76	17.65	17.53	18.50
10	64QAM	1	49	17.53	17.54	17.68	17.52	17.47	18.50
10	64QAM	25	0	17.14	17.05	17.27	17.09	17.12	18.00
10	64QAM	25	12	17.07	16.90	17.06	17.06	16.89	18.00

10	64QAM	25	25	17.22	17.19	17.30	17.17	17.09	18.00
10	64QAM	50	0	17.21	17.01	17.31	17.14	17.13	18.00
10	256QAM	1	0	15.20	15.13	15.17	15.02	14.94	16.00
10	256QAM	1	25	14.99	15.03	15.22	14.98	15.05	16.00
10	256QAM	1	49	14.99	15.03	15.13	15.02	15.04	16.00
10	256QAM	25	0	15.15	15.09	15.21	15.21	15.13	16.00
10	256QAM	25	12	15.12	14.98	15.21	15.20	15.01	16.00
10	256QAM	25	25	15.05	15.12	15.15	15.06	15.03	16.00
10	256QAM	50	0	14.99	15.05	15.15	14.96	15.11	16.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	17.66	17.69	17.73	17.72	17.71	18.50
5	QPSK	1	12	17.52	17.45	17.68	17.50	17.49	18.50
5	QPSK	1	24	17.58	17.60	17.67	17.44	17.62	18.50
5	QPSK	12	0	17.57	17.57	17.73	17.56	17.54	18.50
5	QPSK	12	7	17.44	17.52	17.60	17.53	17.52	18.50
5	QPSK	12	13	17.48	17.58	17.67	17.61	17.62	18.50
5	QPSK	25	0	17.56	17.57	17.62	17.51	17.46	18.50
5	16QAM	1	0	17.42	17.59	17.72	17.47	17.63	18.50
5	16QAM	1	12	17.54	17.52	17.59	17.44	17.51	18.50
5	16QAM	1	24	17.42	17.66	17.64	17.65	17.55	18.50
5	16QAM	12	0	17.48	17.54	17.61	17.51	17.60	18.50
5	16QAM	12	7	17.63	17.69	17.77	17.66	17.52	18.50
5	16QAM	12	13	17.51	17.67	17.63	17.53	17.54	18.50
5	16QAM	25	0	17.64	17.65	17.74	17.49	17.52	18.50
5	64QAM	1	0	17.45	17.65	17.72	17.47	17.52	18.50
5	64QAM	1	12	17.60	17.59	17.71	17.57	17.45	18.50
5	64QAM	1	24	17.62	17.52	17.74	17.57	17.55	18.50
5	64QAM	12	0	17.19	17.10	17.32	17.14	17.20	18.00
5	64QAM	12	7	16.96	16.90	17.14	17.09	16.92	18.00
5	64QAM	12	13	17.24	17.20	17.23	17.06	17.20	18.00
5	64QAM	25	0	17.12	17.02	17.21	17.13	17.01	18.00
5	256QAM	1	0	15.11	15.03	15.14	15.04	14.98	16.00
5	256QAM	1	12	15.00	15.04	15.24	15.01	14.96	16.00
5	256QAM	1	24	15.00	14.91	15.13	15.05	15.05	16.00
5	256QAM	12	0	15.15	15.06	15.20	15.13	15.10	16.00
5	256QAM	12	7	15.19	15.08	15.26	15.17	14.98	16.00
5	256QAM	12	13	15.05	15.13	15.20	15.03	15.00	16.00
5	256QAM	25	0	15.07	15.13	15.21	14.93	15.03	16.00

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant9_DSI5】

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				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	17.71	17.78	17.80	17.74	17.73	18.50
20	QPSK	1	49	17.58	17.58	17.72	17.61	17.57	18.50
20	QPSK	1	99	17.61	17.69	17.76	17.56	17.67	18.50
20	QPSK	50	0	17.65	17.72	17.78	17.66	17.71	18.50
20	QPSK	50	24	17.50	17.57	17.72	17.62	17.59	18.50
20	QPSK	50	50	17.62	17.64	17.75	17.66	17.66	18.50
20	QPSK	100	0	17.57	17.71	17.74	17.63	17.58	18.50
20	16QAM	1	0	17.54	17.64	17.76	17.60	17.67	18.50
20	16QAM	1	49	17.58	17.54	17.71	17.56	17.54	18.50
20	16QAM	1	99	17.57	17.74	17.79	17.67	17.59	18.50
20	16QAM	50	0	17.54	17.61	17.76	17.62	17.62	18.50
20	16QAM	50	24	17.67	17.77	17.81	17.70	17.66	18.50
20	16QAM	50	50	17.60	17.69	17.77	17.68	17.65	18.50
20	16QAM	100	0	17.67	17.68	17.79	17.58	17.64	18.50
20	64QAM	1	0	17.59	17.73	17.80	17.60	17.65	18.50
20	64QAM	1	49	17.67	17.66	17.78	17.67	17.57	18.50
20	64QAM	1	99	17.67	17.66	17.77	17.60	17.57	18.50
20	64QAM	50	0	17.24	17.18	17.35	17.18	17.26	18.00
20	64QAM	50	24	17.10	17.01	17.21	17.12	17.01	18.00
20	64QAM	50	50	17.29	17.23	17.33	17.21	17.24	18.00
20	64QAM	100	0	17.25	17.15	17.33	17.19	17.15	18.00
20	256QAM	1	0	15.23	15.14	15.26	15.12	15.07	16.00

20	256QAM	1	49	15.12	15.13	15.27	15.12	15.07	16.00
20	256QAM	1	99	15.06	15.06	15.20	15.11	15.11	16.00
20	256QAM	50	0	15.20	15.18	15.32	15.24	15.18	16.00
20	256QAM	50	24	15.24	15.12	15.28	15.22	15.10	16.00
20	256QAM	50	50	15.17	15.15	15.25	15.11	15.07	16.00
20	256QAM	100	0	15.09	15.16	15.23	15.07	15.16	16.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	17.64	17.75	17.73	17.73	17.71	18.50
15	QPSK	1	37	17.46	17.46	17.68	17.52	17.52	18.50
15	QPSK	1	74	17.59	17.57	17.63	17.46	17.59	18.50
15	QPSK	36	0	17.55	17.59	17.64	17.60	17.52	18.50
15	QPSK	36	20	17.48	17.51	17.59	17.48	17.47	18.50
15	QPSK	36	39	17.59	17.54	17.65	17.59	17.52	18.50
15	QPSK	75	0	17.46	17.57	17.69	17.58	17.53	18.50
15	16QAM	1	0	17.41	17.49	17.72	17.56	17.63	18.50
15	16QAM	1	37	17.46	17.49	17.59	17.51	17.51	18.50
15	16QAM	1	74	17.46	17.60	17.77	17.62	17.57	18.50
15	16QAM	36	0	17.51	17.52	17.66	17.48	17.61	18.50
15	16QAM	36	20	17.58	17.74	17.70	17.64	17.56	18.50
15	16QAM	36	39	17.54	17.62	17.64	17.57	17.61	18.50
15	16QAM	75	0	17.59	17.66	17.75	17.54	17.57	18.50
15	64QAM	1	0	17.47	17.68	17.66	17.53	17.62	18.50
15	64QAM	1	37	17.63	17.65	17.66	17.60	17.48	18.50
15	64QAM	1	74	17.54	17.64	17.70	17.58	17.52	18.50
15	64QAM	36	0	17.17	17.14	17.29	17.08	17.12	18.00
15	64QAM	36	20	17.04	16.89	17.16	17.01	16.90	18.00
15	64QAM	36	39	17.27	17.13	17.23	17.19	17.10	18.00
15	64QAM	75	0	17.14	17.08	17.31	17.04	17.10	18.00
15	256QAM	1	0	15.22	15.08	15.23	15.09	15.06	16.00
15	256QAM	1	37	15.01	15.03	15.14	15.00	14.95	16.00
15	256QAM	1	74	15.01	14.92	15.13	14.96	15.05	16.00
15	256QAM	36	0	15.18	15.08	15.26	15.18	15.05	16.00
15	256QAM	36	20	15.19	14.98	15.19	15.21	14.97	16.00
15	256QAM	36	39	15.10	15.07	15.20	14.96	15.00	16.00
15	256QAM	75	0	14.99	15.13	15.16	15.02	15.15	16.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	17.68	17.73	17.73	17.72	17.70	18.50
10	QPSK	1	25	17.53	17.48	17.64	17.46	17.45	18.50
10	QPSK	1	49	17.59	17.64	17.65	17.53	17.65	18.50
10	QPSK	25	0	17.52	17.51	17.67	17.47	17.50	18.50
10	QPSK	25	12	17.43	17.55	17.70	17.60	17.52	18.50
10	QPSK	25	25	17.54	17.57	17.70	17.59	17.54	18.50
10	QPSK	50	0	17.55	17.56	17.65	17.49	17.46	18.50
10	16QAM	1	0	17.42	17.56	17.62	17.47	17.58	18.50
10	16QAM	1	25	17.49	17.48	17.67	17.48	17.45	18.50
10	16QAM	1	49	17.47	17.68	17.73	17.56	17.58	18.50
10	16QAM	25	0	17.44	17.47	17.62	17.49	17.52	18.50
10	16QAM	25	12	17.66	17.73	17.69	17.58	17.60	18.50
10	16QAM	25	25	17.56	17.65	17.62	17.55	17.56	18.50
10	16QAM	50	0	17.54	17.61	17.74	17.45	17.54	18.50
10	64QAM	1	0	17.53	17.65	17.78	17.51	17.57	18.50
10	64QAM	1	25	17.63	17.52	17.76	17.65	17.53	18.50
10	64QAM	1	49	17.53	17.54	17.68	17.52	17.47	18.50
10	64QAM	25	0	17.14	17.05	17.27	17.09	17.12	18.00
10	64QAM	25	12	17.07	16.90	17.06	17.06	16.89	18.00
10	64QAM	25	25	17.22	17.19	17.30	17.17	17.09	18.00
10	64QAM	50	0	17.21	17.01	17.31	17.14	17.13	18.00
10	256QAM	1	0	15.20	15.13	15.17	15.02	14.94	16.00
10	256QAM	1	25	14.99	15.03	15.22	14.98	15.05	16.00
10	256QAM	1	49	14.99	15.03	15.13	15.02	15.04	16.00
10	256QAM	25	0	15.15	15.09	15.21	15.21	15.13	16.00
10	256QAM	25	12	15.12	14.98	15.21	15.20	15.01	16.00
10	256QAM	25	25	15.05	15.12	15.15	15.06	15.03	16.00
10	256QAM	50	0	14.99	15.05	15.15	14.96	15.11	16.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	17.66	17.69	17.73	17.72	17.71	18.50
5	QPSK	1	12	17.52	17.45	17.68	17.50	17.49	18.50
5	QPSK	1	24	17.58	17.60	17.67	17.44	17.62	18.50
5	QPSK	12	0	17.57	17.57	17.73	17.56	17.54	18.50

5	QPSK	12	7	17.44	17.52	17.60	17.53	17.52	18.50
5	QPSK	12	13	17.48	17.58	17.67	17.61	17.62	18.50
5	QPSK	25	0	17.56	17.57	17.62	17.51	17.46	18.50
5	16QAM	1	0	17.42	17.59	17.72	17.47	17.63	18.50
5	16QAM	1	12	17.54	17.52	17.59	17.44	17.51	18.50
5	16QAM	1	24	17.42	17.66	17.64	17.65	17.55	18.50
5	16QAM	12	0	17.48	17.54	17.61	17.51	17.60	18.50
5	16QAM	12	7	17.63	17.69	17.77	17.66	17.52	18.50
5	16QAM	12	13	17.51	17.67	17.63	17.53	17.54	18.50
5	16QAM	25	0	17.64	17.65	17.74	17.49	17.52	18.50
5	64QAM	1	0	17.45	17.65	17.72	17.47	17.52	18.50
5	64QAM	1	12	17.60	17.59	17.71	17.57	17.45	18.50
5	64QAM	1	24	17.62	17.52	17.74	17.57	17.55	18.50
5	64QAM	12	0	17.19	17.10	17.32	17.14	17.20	18.00
5	64QAM	12	7	16.96	16.90	17.14	17.09	16.92	18.00
5	64QAM	12	13	17.24	17.20	17.23	17.06	17.20	18.00
5	64QAM	25	0	17.12	17.02	17.21	17.13	17.01	18.00
5	256QAM	1	0	15.11	15.03	15.14	15.04	14.98	16.00
5	256QAM	1	12	15.00	15.04	15.24	15.01	14.96	16.00
5	256QAM	1	24	15.00	14.91	15.13	15.05	15.05	16.00
5	256QAM	12	0	15.15	15.06	15.20	15.13	15.10	16.00
5	256QAM	12	7	15.19	15.08	15.26	15.17	14.98	16.00
5	256QAM	12	13	15.05	15.13	15.20	15.03	15.00	16.00
5	256QAM	25	0	15.07	15.13	15.21	14.93	15.03	16.00

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant9_DS13】

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				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	18.25	18.31	18.34	18.22	18.26	19.00
20	QPSK	1	49	18.09	18.12	18.22	18.02	18.10	19.00
20	QPSK	1	99	18.10	18.15	18.30	18.07	18.12	19.00
20	QPSK	50	0	18.19	18.24	18.31	18.16	18.25	19.00
20	QPSK	50	24	18.05	18.21	18.27	18.10	18.18	19.00
20	QPSK	50	50	18.16	18.14	18.27	18.04	18.13	19.00
20	QPSK	100	0	18.08	18.20	18.25	18.11	18.05	19.00
20	16QAM	1	0	18.11	18.11	18.26	18.01	18.15	19.00
20	16QAM	1	49	18.14	18.24	18.28	18.13	18.11	19.00
20	16QAM	1	99	18.08	18.13	18.22	18.09	18.12	19.00
20	16QAM	50	0	18.14	18.09	18.26	17.99	18.13	19.00
20	16QAM	50	24	18.07	18.20	18.31	18.05	18.18	19.00
20	16QAM	50	50	18.06	18.18	18.28	18.05	18.15	19.00
20	16QAM	100	0	18.15	18.16	18.26	18.12	18.04	19.00
20	64QAM	1	0	18.05	18.19	18.27	18.09	18.16	19.00
20	64QAM	1	49	18.03	18.07	18.21	17.98	18.03	19.00
20	64QAM	1	99	18.06	18.14	18.24	18.01	18.05	19.00
20	64QAM	50	0	17.24	17.18	17.35	17.18	17.26	18.00
20	64QAM	50	24	17.10	17.01	17.21	17.12	17.01	18.00
20	64QAM	50	50	17.29	17.23	17.33	17.21	17.24	18.00
20	64QAM	100	0	17.25	17.15	17.33	17.19	17.15	18.00
20	256QAM	1	0	15.23	15.14	15.26	15.12	15.07	16.00
20	256QAM	1	49	15.12	15.13	15.27	15.12	15.07	16.00
20	256QAM	1	99	15.06	15.06	15.20	15.11	15.11	16.00
20	256QAM	50	0	15.20	15.18	15.32	15.24	15.18	16.00
20	256QAM	50	24	15.24	15.12	15.28	15.22	15.10	16.00
20	256QAM	50	50	15.17	15.15	15.25	15.11	15.07	16.00
20	256QAM	100	0	15.09	15.16	15.23	15.07	15.16	16.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	18.17	18.27	18.22	18.20	18.12	19.00
15	QPSK	1	37	18.00	18.03	18.14	17.87	18.01	19.00
15	QPSK	1	74	18.03	18.07	18.15	18.00	18.10	19.00
15	QPSK	36	0	17.99	18.23	18.24	17.99	18.16	19.00
15	QPSK	36	20	17.98	18.08	18.13	18.03	18.03	19.00
15	QPSK	36	39	18.08	18.00	18.21	17.93	18.00	19.00
15	QPSK	75	0	17.97	18.05	18.18	18.03	17.98	19.00

15	16QAM	1	0	18.06	18.08	18.25	17.97	18.12	19.00
15	16QAM	1	37	18.10	18.15	18.24	18.11	18.05	19.00
15	16QAM	1	74	18.03	18.07	18.15	18.01	18.09	19.00
15	16QAM	36	0	18.01	18.03	18.24	17.90	18.01	19.00
15	16QAM	36	20	17.92	18.14	18.21	18.00	18.05	19.00
15	16QAM	36	39	18.02	18.06	18.16	17.99	18.05	19.00
15	16QAM	75	0	18.13	18.01	18.19	18.03	18.01	19.00
15	64QAM	1	0	18.01	18.10	18.24	18.01	18.12	19.00
15	64QAM	1	37	17.97	17.93	18.19	17.95	17.94	19.00
15	64QAM	1	74	18.04	18.12	18.21	17.98	18.01	19.00
15	64QAM	36	0	17.12	17.14	17.30	17.12	17.16	18.00
15	64QAM	36	20	17.08	16.90	17.19	17.04	16.97	18.00
15	64QAM	36	39	17.14	17.11	17.29	17.13	17.20	18.00
15	64QAM	75	0	17.14	17.01	17.32	17.08	17.02	18.00
15	256QAM	1	0	15.18	15.06	15.15	15.04	15.03	16.00
15	256QAM	1	37	15.00	15.10	15.21	15.05	14.99	16.00
15	256QAM	1	74	14.95	14.96	15.14	14.97	15.08	16.00
15	256QAM	36	0	15.09	15.09	15.30	15.14	15.04	16.00
15	256QAM	36	20	15.13	15.09	15.16	15.10	15.03	16.00
15	256QAM	36	39	15.14	15.13	15.13	14.99	14.93	16.00
15	256QAM	75	0	15.02	15.14	15.16	15.03	15.11	16.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	18.11	18.30	18.23	18.08	18.18	19.00
10	QPSK	1	25	18.07	18.05	18.19	17.94	18.00	19.00
10	QPSK	1	49	18.06	18.09	18.22	18.03	18.04	19.00
10	QPSK	25	0	18.09	18.11	18.21	18.05	18.14	19.00
10	QPSK	25	12	18.02	18.16	18.19	18.09	18.16	19.00
10	QPSK	25	25	18.14	18.09	18.15	17.98	18.11	19.00
10	QPSK	50	0	17.94	18.09	18.14	17.97	17.97	19.00
10	16QAM	1	0	17.98	17.98	18.20	17.93	18.09	19.00
10	16QAM	1	25	18.06	18.10	18.20	18.08	18.01	19.00
10	16QAM	1	49	17.97	18.09	18.16	17.97	18.01	19.00
10	16QAM	25	0	18.06	17.95	18.15	17.89	18.06	19.00
10	16QAM	25	12	18.02	18.15	18.16	18.03	18.05	19.00
10	16QAM	25	25	17.92	18.11	18.19	17.91	18.04	19.00
10	16QAM	50	0	18.07	18.15	18.18	18.10	17.90	19.00
10	64QAM	1	0	17.99	18.16	18.20	17.97	18.08	19.00
10	64QAM	1	25	17.91	17.96	18.12	17.94	17.92	19.00
10	64QAM	1	49	18.03	18.12	18.19	17.98	17.92	19.00
10	64QAM	25	0	17.10	17.15	17.21	17.15	17.16	18.00
10	64QAM	25	12	16.98	16.98	17.17	17.07	16.92	18.00
10	64QAM	25	25	17.26	17.10	17.26	17.15	17.15	18.00
10	64QAM	50	0	17.15	17.07	17.26	17.14	17.04	18.00
10	256QAM	1	0	15.15	15.00	15.12	15.06	14.97	16.00
10	256QAM	1	25	14.98	15.01	15.17	15.09	15.01	16.00
10	256QAM	1	49	14.97	15.01	15.10	14.99	15.08	16.00
10	256QAM	25	0	15.14	15.10	15.29	15.12	15.05	16.00
10	256QAM	25	12	15.17	15.10	15.20	15.17	15.02	16.00
10	256QAM	25	25	15.10	15.03	15.17	15.08	14.94	16.00
10	256QAM	50	0	15.06	15.12	15.12	14.94	15.11	16.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	18.18	18.30	18.32	18.18	18.16	19.00
5	QPSK	1	12	17.99	18.00	18.11	17.96	18.01	19.00
5	QPSK	1	24	18.04	18.07	18.19	17.97	18.03	19.00
5	QPSK	12	0	18.06	18.12	18.20	18.00	18.03	19.00
5	QPSK	12	7	17.91	18.10	18.18	18.08	18.07	19.00
5	QPSK	12	13	18.07	18.00	18.17	17.93	18.06	19.00
5	QPSK	25	0	18.03	18.19	18.20	18.01	17.95	19.00
5	16QAM	1	0	18.07	18.04	18.12	17.94	18.10	19.00
5	16QAM	1	12	18.05	18.17	18.16	18.12	18.09	19.00
5	16QAM	1	24	18.04	18.06	18.20	17.98	18.03	19.00
5	16QAM	12	0	18.07	17.99	18.14	17.96	18.02	19.00
5	16QAM	12	7	18.01	18.17	18.16	18.01	18.08	19.00
5	16QAM	12	13	17.96	18.04	18.19	17.92	18.08	19.00
5	16QAM	25	0	18.03	18.04	18.19	17.98	17.96	19.00
5	64QAM	1	0	18.04	18.08	18.25	18.04	18.10	19.00
5	64QAM	1	12	17.98	18.06	18.15	17.83	17.93	19.00
5	64QAM	1	24	18.02	18.01	18.14	17.89	18.03	19.00
5	64QAM	12	0	17.14	17.07	17.33	17.15	17.19	18.00
5	64QAM	12	7	17.08	16.92	17.14	17.01	16.91	18.00
5	64QAM	12	13	17.27	17.09	17.20	17.13	17.21	18.00

5	64QAM	25	0	17.20	17.04	17.26	17.14	17.11	18.00
5	256QAM	1	0	15.08	15.08	15.24	14.98	14.93	16.00
5	256QAM	1	12	15.01	15.12	15.24	15.07	15.01	16.00
5	256QAM	1	24	14.92	15.00	15.13	15.04	14.99	16.00
5	256QAM	12	0	15.10	15.04	15.24	15.14	15.15	16.00
5	256QAM	12	7	15.21	15.10	15.20	15.11	15.04	16.00
5	256QAM	12	13	15.15	15.10	15.20	14.99	15.04	16.00
5	256QAM	25	0	15.03	15.12	15.13	15.04	15.12	16.00

【LTE Band 48_FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant9_DSI4】

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				55340	55830	55990	56150	56640	Tune-up limit (dBm)
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	20.51	20.46	20.54	20.48	20.47	21.00
20	QPSK	1	49	20.30	20.32	20.46	20.35	20.38	21.00
20	QPSK	1	99	20.40	20.30	20.45	20.36	20.31	21.00
20	QPSK	50	0	19.44	19.39	19.49	19.41	19.43	20.00
20	QPSK	50	24	19.31	19.26	19.46	19.26	19.38	20.00
20	QPSK	50	50	19.28	19.17	19.38	19.26	19.18	20.00
20	QPSK	100	0	19.41	19.33	19.47	19.35	19.34	20.00
20	16QAM	1	0	19.16	19.15	19.25	19.15	19.13	20.00
20	16QAM	1	49	19.14	19.09	19.28	19.10	19.12	20.00
20	16QAM	1	99	19.30	19.24	19.36	19.21	19.28	20.00
20	16QAM	50	0	18.31	18.27	18.38	18.29	18.24	19.00
20	16QAM	50	24	18.22	18.20	18.36	18.22	18.21	19.00
20	16QAM	50	50	18.09	18.11	18.26	18.17	18.09	19.00
20	16QAM	100	0	18.17	18.17	18.30	18.14	18.09	19.00
20	64QAM	1	0	18.16	18.21	18.30	18.22	18.18	19.00
20	64QAM	1	49	18.19	18.15	18.33	18.20	18.22	19.00
20	64QAM	1	99	18.22	18.18	18.27	18.07	18.10	19.00
20	64QAM	50	0	17.24	17.18	17.35	17.18	17.26	18.00
20	64QAM	50	24	17.10	17.01	17.21	17.12	17.01	18.00
20	64QAM	50	50	17.29	17.23	17.33	17.21	17.24	18.00
20	64QAM	100	0	17.25	17.15	17.33	17.19	17.15	18.00
20	256QAM	1	0	15.23	15.14	15.26	15.12	15.07	16.00
20	256QAM	1	49	15.12	15.13	15.27	15.12	15.07	16.00
20	256QAM	1	99	15.06	15.06	15.20	15.11	15.11	16.00
20	256QAM	50	0	15.20	15.18	15.32	15.24	15.18	16.00
20	256QAM	50	24	15.24	15.12	15.28	15.22	15.10	16.00
20	256QAM	50	50	15.17	15.15	15.25	15.11	15.07	16.00
20	256QAM	100	0	15.09	15.16	15.23	15.07	15.16	16.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	20.38	20.32	20.45	20.38	20.39	21.00
15	QPSK	1	37	20.27	20.21	20.44	20.29	20.35	21.00
15	QPSK	1	74	20.35	20.25	20.33	20.33	20.21	21.00
15	QPSK	36	0	19.30	19.26	19.45	19.33	19.28	20.00
15	QPSK	36	20	19.30	19.22	19.42	19.18	19.34	20.00
15	QPSK	36	39	19.14	19.02	19.37	19.25	19.09	20.00
15	QPSK	75	0	19.30	19.26	19.45	19.28	19.27	20.00
15	16QAM	1	0	19.02	19.03	19.14	19.00	19.09	20.00
15	16QAM	1	37	19.05	18.97	19.13	19.02	19.02	20.00
15	16QAM	1	74	19.25	19.11	19.24	19.11	19.17	20.00
15	16QAM	36	0	18.19	18.24	18.27	18.23	18.10	19.00
15	16QAM	36	20	18.16	18.15	18.27	18.12	18.06	19.00
15	16QAM	36	39	18.00	18.06	18.24	18.08	18.01	19.00
15	16QAM	75	0	18.04	18.10	18.26	18.00	18.05	19.00
15	64QAM	1	0	18.12	18.18	18.26	18.20	18.15	19.00
15	64QAM	1	37	18.09	18.14	18.26	18.08	18.20	19.00
15	64QAM	1	74	18.15	18.04	18.20	18.02	18.04	19.00
15	64QAM	36	0	17.22	17.09	17.32	17.11	17.22	18.00
15	64QAM	36	20	16.99	16.91	17.19	17.01	16.91	18.00
15	64QAM	36	39	17.24	17.09	17.21	17.17	17.10	18.00
15	64QAM	75	0	17.12	17.05	17.29	17.11	17.07	18.00
15	256QAM	1	0	15.18	15.04	15.19	15.06	15.01	16.00
15	256QAM	1	37	15.00	15.01	15.14	15.08	14.94	16.00

15	256QAM	1	74	15.00	15.02	15.14	15.01	15.00	16.00
15	256QAM	36	0	15.18	15.14	15.25	15.13	15.16	16.00
15	256QAM	36	20	15.18	15.00	15.18	15.20	15.00	16.00
15	256QAM	36	39	15.03	15.12	15.12	15.01	14.96	16.00
15	256QAM	75	0	14.95	15.09	15.09	14.97	15.04	16.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	20.44	20.36	20.52	20.36	20.42	21.00
10	QPSK	1	25	20.26	20.22	20.41	20.28	20.34	21.00
10	QPSK	1	49	20.33	20.24	20.35	20.33	20.21	21.00
10	QPSK	25	0	19.32	19.35	19.43	19.33	19.26	20.00
10	QPSK	25	12	19.25	19.18	19.40	19.18	19.24	20.00
10	QPSK	25	25	19.16	19.12	19.33	19.19	19.13	20.00
10	QPSK	50	0	19.30	19.30	19.33	19.23	19.23	20.00
10	16QAM	1	0	19.06	19.08	19.17	19.06	19.07	20.00
10	16QAM	1	25	19.10	19.08	19.14	19.09	18.97	20.00
10	16QAM	1	49	19.23	19.20	19.28	19.09	19.15	20.00
10	16QAM	25	0	18.29	18.24	18.30	18.23	18.16	19.00
10	16QAM	25	12	18.08	18.14	18.25	18.18	18.08	19.00
10	16QAM	25	25	18.05	17.98	18.23	18.10	18.01	19.00
10	16QAM	50	0	18.15	18.08	18.20	18.02	17.99	19.00
10	64QAM	1	0	18.03	18.15	18.22	18.08	18.09	19.00
10	64QAM	1	25	18.05	18.09	18.29	18.12	18.19	19.00
10	64QAM	1	49	18.08	18.05	18.25	17.95	18.05	19.00
10	64QAM	25	0	17.20	17.12	17.24	17.07	17.14	18.00
10	64QAM	25	12	17.04	16.88	17.09	17.04	16.88	18.00
10	64QAM	25	25	17.26	17.15	17.24	17.13	17.15	18.00
10	64QAM	50	0	17.12	17.10	17.25	17.15	17.08	18.00
10	256QAM	1	0	15.14	15.11	15.24	14.97	14.97	16.00
10	256QAM	1	25	15.04	15.08	15.21	15.01	14.99	16.00
10	256QAM	1	49	14.95	14.95	15.09	15.05	15.10	16.00
10	256QAM	25	0	15.09	15.14	15.23	15.14	15.04	16.00
10	256QAM	25	12	15.15	15.08	15.26	15.14	15.07	16.00
10	256QAM	25	25	15.15	15.09	15.11	15.06	14.99	16.00
10	256QAM	50	0	14.97	15.13	15.17	15.02	15.13	16.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	20.49	20.36	20.43	20.44	20.40	21.00
5	QPSK	1	12	20.21	20.21	20.43	20.21	20.28	21.00
5	QPSK	1	24	20.35	20.15	20.43	20.26	20.17	21.00
5	QPSK	12	0	19.39	19.33	19.35	19.31	19.28	20.00
5	QPSK	12	7	19.28	19.13	19.45	19.19	19.26	20.00
5	QPSK	12	13	19.15	19.11	19.25	19.23	19.11	20.00
5	QPSK	25	0	19.37	19.30	19.42	19.21	19.22	20.00
5	16QAM	1	0	19.11	19.08	19.16	19.08	19.06	20.00
5	16QAM	1	12	19.02	18.97	19.19	19.06	19.05	20.00
5	16QAM	1	24	19.20	19.14	19.23	19.20	19.20	20.00
5	16QAM	12	0	18.17	18.23	18.34	18.28	18.15	19.00
5	16QAM	12	7	18.19	18.18	18.33	18.19	18.18	19.00
5	16QAM	12	13	18.01	18.08	18.18	18.05	17.98	19.00
5	16QAM	25	0	18.03	18.11	18.17	18.07	18.05	19.00
5	64QAM	1	0	18.04	18.08	18.28	18.08	18.07	19.00
5	64QAM	1	12	18.08	18.12	18.21	18.09	18.10	19.00
5	64QAM	1	24	18.11	18.10	18.23	18.03	18.09	19.00
5	64QAM	12	0	17.14	17.08	17.25	17.08	17.20	18.00
5	64QAM	12	7	17.07	16.93	17.18	17.07	16.91	18.00
5	64QAM	12	13	17.15	17.14	17.32	17.16	17.22	18.00
5	64QAM	25	0	17.10	17.02	17.31	17.10	17.05	18.00
5	256QAM	1	0	15.14	14.99	15.23	15.10	14.92	16.00
5	256QAM	1	12	14.99	14.99	15.18	14.98	14.99	16.00
5	256QAM	1	24	15.02	14.93	15.08	14.97	15.07	16.00
5	256QAM	12	0	15.14	15.16	15.18	15.12	15.05	16.00
5	256QAM	12	7	15.19	15.00	15.27	15.08	15.04	16.00
5	256QAM	12	13	15.06	15.11	15.22	15.08	14.96	16.00
5	256QAM	25	0	14.96	15.12	15.15	14.96	15.06	16.00

【LTE Band 48__FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant10_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	Tune-up limit (dBm)
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	24.58	24.46	24.64	24.56	24.53	25.00
20	QPSK	1	49	24.47	24.34	24.57	24.47	24.34	25.00
20	QPSK	1	99	24.44	24.29	24.58	24.40	24.44	25.00
20	QPSK	50	0	23.45	23.48	23.62	23.54	23.47	24.00
20	QPSK	50	24	23.44	23.40	23.59	23.46	23.41	24.00
20	QPSK	50	50	23.33	23.26	23.54	23.33	23.37	24.00
20	QPSK	100	0	23.40	23.35	23.59	23.49	23.35	24.00
20	16QAM	1	0	23.23	23.10	23.41	23.30	23.23	24.00
20	16QAM	1	49	23.34	23.20	23.43	23.26	23.26	24.00
20	16QAM	1	99	23.31	23.19	23.46	23.24	23.31	24.00
20	16QAM	50	0	22.39	22.21	22.49	22.37	22.26	23.00
20	16QAM	50	24	22.41	22.29	22.51	22.32	22.37	23.00
20	16QAM	50	50	22.33	22.21	22.46	22.37	22.24	23.00
20	16QAM	100	0	22.39	22.27	22.51	22.34	22.37	23.00
20	64QAM	1	0	22.24	22.22	22.43	22.27	22.31	23.00
20	64QAM	1	49	22.38	22.17	22.45	22.35	22.29	23.00
20	64QAM	1	99	22.35	22.15	22.43	22.24	22.25	23.00
20	64QAM	50	0	21.42	21.27	21.50	21.31	21.38	22.00
20	64QAM	50	24	21.32	21.20	21.40	21.20	21.28	22.00
20	64QAM	50	50	21.34	21.22	21.44	21.23	21.30	22.00
20	64QAM	100	0	21.27	21.16	21.46	21.34	21.24	22.00
20	256QAM	1	0	19.35	19.22	19.46	19.33	19.35	20.00
20	256QAM	1	49	19.37	19.19	19.48	19.38	19.30	20.00
20	256QAM	1	99	19.18	19.09	19.32	19.22	19.16	20.00
20	256QAM	50	0	19.26	19.22	19.41	19.32	19.21	20.00
20	256QAM	50	24	19.23	19.18	19.37	19.26	19.17	20.00
20	256QAM	50	50	19.28	19.16	19.42	19.33	19.29	20.00
20	256QAM	100	0	19.30	19.27	19.42	19.22	19.30	20.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	24.57	24.35	24.54	24.46	24.42	25.00
15	QPSK	1	37	24.45	24.21	24.45	24.45	24.27	25.00
15	QPSK	1	74	24.32	24.28	24.49	24.32	24.40	25.00
15	QPSK	36	0	23.35	23.40	23.54	23.39	23.38	24.00
15	QPSK	36	20	23.40	23.34	23.53	23.44	23.36	24.00
15	QPSK	36	39	23.31	23.20	23.47	23.30	23.36	24.00
15	QPSK	75	0	23.35	23.28	23.56	23.41	23.24	24.00
15	16QAM	1	0	23.08	23.01	23.33	23.22	23.11	24.00
15	16QAM	1	37	23.22	23.13	23.40	23.20	23.25	24.00
15	16QAM	1	74	23.30	23.08	23.38	23.15	23.25	24.00
15	16QAM	36	0	22.29	22.07	22.43	22.33	22.21	23.00
15	16QAM	36	20	22.29	22.14	22.42	22.19	22.30	23.00
15	16QAM	36	39	22.21	22.20	22.37	22.31	22.10	23.00
15	16QAM	75	0	22.27	22.18	22.49	22.30	22.29	23.00
15	64QAM	1	0	22.16	22.17	22.29	22.15	22.28	23.00
15	64QAM	1	37	22.24	22.06	22.31	22.27	22.15	23.00
15	64QAM	1	74	22.25	22.10	22.40	22.21	22.16	23.00
15	64QAM	36	0	21.41	21.20	21.48	21.29	21.25	22.00
15	64QAM	36	20	21.21	21.09	21.29	21.12	21.16	22.00
15	64QAM	36	39	21.30	21.10	21.36	21.22	21.20	22.00
15	64QAM	75	0	21.12	21.07	21.39	21.23	21.16	22.00
15	256QAM	1	0	19.32	19.16	19.36	19.27	19.29	20.00
15	256QAM	1	37	19.36	19.14	19.47	19.29	19.20	20.00
15	256QAM	1	74	19.14	18.97	19.31	19.08	19.02	20.00
15	256QAM	36	0	19.15	19.18	19.39	19.28	19.11	20.00
15	256QAM	36	20	19.10	19.16	19.24	19.19	19.11	20.00
15	256QAM	36	39	19.22	19.06	19.38	19.19	19.23	20.00
15	256QAM	75	0	19.27	19.24	19.32	19.09	19.15	20.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	24.53	24.43	24.51	24.48	24.48	25.00
10	QPSK	1	25	24.44	24.28	24.50	24.37	24.27	25.00
10	QPSK	1	49	24.32	24.19	24.45	24.33	24.34	25.00

10	QPSK	25	0	23.32	23.36	23.55	23.31	23.37	24.00
10	QPSK	25	12	23.35	23.26	23.50	23.33	23.37	24.00
10	QPSK	25	25	23.28	23.14	23.48	23.29	23.25	24.00
10	QPSK	50	0	23.38	23.34	23.45	23.39	23.24	24.00
10	16QAM	1	0	23.20	23.01	23.38	23.23	23.12	24.00
10	16QAM	1	25	23.24	23.06	23.39	23.14	23.12	24.00
10	16QAM	1	49	23.21	23.07	23.44	23.11	23.29	24.00
10	16QAM	25	0	22.38	22.14	22.42	22.26	22.23	23.00
10	16QAM	25	12	22.33	22.15	22.42	22.25	22.29	23.00
10	16QAM	25	25	22.22	22.19	22.40	22.32	22.20	23.00
10	16QAM	50	0	22.38	22.13	22.42	22.24	22.36	23.00
10	64QAM	1	0	22.13	22.20	22.28	22.15	22.17	23.00
10	64QAM	1	25	22.37	22.09	22.41	22.34	22.15	23.00
10	64QAM	1	49	22.27	22.11	22.38	22.09	22.12	23.00
10	64QAM	25	0	21.38	21.21	21.37	21.24	21.27	22.00
10	64QAM	25	12	21.20	21.16	21.32	21.07	21.24	22.00
10	64QAM	25	25	21.29	21.16	21.34	21.13	21.15	22.00
10	64QAM	50	0	21.15	21.07	21.40	21.20	21.17	22.00
10	256QAM	1	0	19.21	19.11	19.36	19.24	19.32	20.00
10	256QAM	1	25	19.26	19.18	19.45	19.35	19.24	20.00
10	256QAM	1	49	19.07	19.03	19.27	19.08	19.01	20.00
10	256QAM	25	0	19.15	19.13	19.37	19.30	19.17	20.00
10	256QAM	25	12	19.09	19.05	19.25	19.19	19.06	20.00
10	256QAM	25	25	19.23	19.02	19.28	19.27	19.25	20.00
10	256QAM	50	0	19.19	19.23	19.36	19.18	19.18	20.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	24.50	24.45	24.55	24.53	24.48	25.00
5	QPSK	1	12	24.37	24.31	24.49	24.35	24.27	25.00
5	QPSK	1	24	24.31	24.26	24.55	24.32	24.34	25.00
5	QPSK	12	0	23.36	23.37	23.57	23.38	23.36	24.00
5	QPSK	12	7	23.37	23.28	23.56	23.43	23.33	24.00
5	QPSK	12	13	23.23	23.22	23.45	23.31	23.35	24.00
5	QPSK	25	0	23.34	23.31	23.52	23.42	23.24	24.00
5	16QAM	1	0	23.16	22.98	23.38	23.20	23.10	24.00
5	16QAM	1	12	23.20	23.17	23.29	23.24	23.22	24.00
5	16QAM	1	24	23.20	23.05	23.32	23.12	23.29	24.00
5	16QAM	12	0	22.33	22.07	22.46	22.26	22.15	23.00
5	16QAM	12	7	22.38	22.18	22.47	22.21	22.26	23.00
5	16QAM	12	13	22.28	22.07	22.34	22.28	22.14	23.00
5	16QAM	25	0	22.38	22.14	22.47	22.32	22.32	23.00
5	64QAM	1	0	22.15	22.20	22.41	22.16	22.25	23.00
5	64QAM	1	12	22.31	22.04	22.39	22.28	22.15	23.00
5	64QAM	1	24	22.21	22.04	22.41	22.19	22.12	23.00
5	64QAM	12	0	21.40	21.24	21.48	21.29	21.33	22.00
5	64QAM	12	7	21.29	21.08	21.37	21.18	21.15	22.00
5	64QAM	12	13	21.25	21.17	21.43	21.17	21.19	22.00
5	64QAM	25	0	21.23	21.08	21.38	21.22	21.15	22.00
5	256QAM	1	0	19.24	19.18	19.42	19.28	19.25	20.00
5	256QAM	1	12	19.35	19.17	19.37	19.29	19.23	20.00
5	256QAM	1	24	19.16	19.03	19.27	19.13	19.07	20.00
5	256QAM	12	0	19.12	19.15	19.26	19.30	19.11	20.00
5	256QAM	12	7	19.14	19.09	19.32	19.16	19.16	20.00
5	256QAM	12	13	19.23	19.14	19.33	19.20	19.27	20.00
5	256QAM	25	0	19.24	19.25	19.27	19.15	19.27	20.00

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant10_DSI1】

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				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	15.46	15.49	15.53	15.51	15.48	16.00
20	QPSK	1	49	15.31	15.42	15.52	15.43	15.37	16.00
20	QPSK	1	99	15.30	15.31	15.48	15.32	15.38	16.00
20	QPSK	50	0	15.39	15.46	15.51	15.48	15.47	16.00
20	QPSK	50	24	15.37	15.37	15.51	15.44	15.44	16.00
20	QPSK	50	50	15.30	15.45	15.50	15.39	15.32	16.00

20	QPSK	100	0	15.38	15.38	15.50	15.45	15.44	16.00
20	16QAM	1	0	15.38	15.39	15.50	15.41	15.41	16.00
20	16QAM	1	49	15.29	15.39	15.50	15.41	15.40	16.00
20	16QAM	1	99	15.27	15.38	15.44	15.29	15.35	16.00
20	16QAM	50	0	15.41	15.35	15.54	15.49	15.38	16.00
20	16QAM	50	24	15.30	15.34	15.44	15.36	15.30	16.00
20	16QAM	50	50	15.42	15.48	15.54	15.42	15.40	16.00
20	16QAM	100	0	15.29	15.37	15.44	15.41	15.37	16.00
20	64QAM	1	0	15.35	15.39	15.47	15.32	15.31	16.00
20	64QAM	1	49	15.44	15.37	15.54	15.47	15.43	16.00
20	64QAM	1	99	15.36	15.31	15.49	15.44	15.38	16.00
20	64QAM	50	0	15.33	15.35	15.52	15.38	15.34	16.00
20	64QAM	50	24	15.32	15.37	15.52	15.41	15.37	16.00
20	64QAM	50	50	15.36	15.43	15.50	15.36	15.38	16.00
20	64QAM	100	0	15.41	15.38	15.49	15.42	15.40	16.00
20	256QAM	1	0	15.31	15.45	15.52	15.38	15.36	16.00
20	256QAM	1	49	15.25	15.24	15.43	15.35	15.35	16.00
20	256QAM	1	99	15.37	15.38	15.46	15.43	15.38	16.00
20	256QAM	50	0	15.38	15.35	15.50	15.37	15.32	16.00
20	256QAM	50	24	15.31	15.37	15.44	15.30	15.33	16.00
20	256QAM	50	50	15.25	15.33	15.44	15.33	15.28	16.00
20	256QAM	100	0	15.45	15.41	15.54	15.45	15.40	16.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	15.32	15.42	15.40	15.45	15.46	16.00
15	QPSK	1	37	15.26	15.36	15.42	15.35	15.24	16.00
15	QPSK	1	74	15.18	15.18	15.44	15.26	15.26	16.00
15	QPSK	36	0	15.36	15.21	15.37	15.23	15.24	16.00
15	QPSK	36	20	15.30	15.25	15.40	15.30	15.29	16.00
15	QPSK	36	39	15.23	15.33	15.37	15.33	15.21	16.00
15	QPSK	75	0	15.32	15.34	15.35	15.32	15.36	16.00
15	16QAM	1	0	15.33	15.29	15.47	15.29	15.38	16.00
15	16QAM	1	37	15.28	15.32	15.45	15.37	15.36	16.00
15	16QAM	1	74	15.22	15.27	15.35	15.19	15.26	16.00
15	16QAM	36	0	15.37	15.32	15.51	15.40	15.36	16.00
15	16QAM	36	20	15.27	15.29	15.43	15.25	15.20	16.00
15	16QAM	36	39	15.38	15.39	15.43	15.36	15.35	16.00
15	16QAM	75	0	15.25	15.33	15.37	15.30	15.35	16.00
15	64QAM	1	0	15.20	15.34	15.33	15.28	15.23	16.00
15	64QAM	1	37	15.42	15.25	15.40	15.45	15.35	16.00
15	64QAM	1	74	15.29	15.27	15.44	15.37	15.29	16.00
15	64QAM	36	0	15.28	15.26	15.43	15.27	15.24	16.00
15	64QAM	36	20	15.29	15.34	15.49	15.38	15.32	16.00
15	64QAM	36	39	15.35	15.42	15.43	15.22	15.30	16.00
15	64QAM	75	0	15.37	15.37	15.38	15.39	15.37	16.00
15	256QAM	1	0	15.27	15.31	15.43	15.32	15.25	16.00
15	256QAM	1	37	15.16	15.09	15.33	15.32	15.32	16.00
15	256QAM	1	74	15.25	15.30	15.34	15.34	15.24	16.00
15	256QAM	36	0	15.35	15.28	15.40	15.34	15.19	16.00
15	256QAM	36	20	15.19	15.31	15.30	15.23	15.27	16.00
15	256QAM	36	39	15.20	15.23	15.32	15.21	15.25	16.00
15	256QAM	75	0	15.42	15.37	15.41	15.31	15.36	16.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	15.38	15.35	15.39	15.45	15.41	16.00
10	QPSK	1	25	15.21	15.30	15.45	15.30	15.29	16.00
10	QPSK	1	49	15.26	15.24	15.41	15.17	15.26	16.00
10	QPSK	25	0	15.32	15.28	15.38	15.31	15.25	16.00
10	QPSK	25	12	15.34	15.27	15.38	15.33	15.36	16.00
10	QPSK	25	25	15.28	15.39	15.42	15.29	15.28	16.00
10	QPSK	50	0	15.26	15.28	15.46	15.31	15.33	16.00
10	16QAM	1	0	15.29	15.34	15.38	15.27	15.36	16.00
10	16QAM	1	25	15.18	15.34	15.44	15.31	15.39	16.00
10	16QAM	1	49	15.18	15.28	15.32	15.19	15.25	16.00
10	16QAM	25	0	15.36	15.26	15.40	15.46	15.35	16.00
10	16QAM	25	12	15.19	15.26	15.33	15.23	15.18	16.00
10	16QAM	25	25	15.34	15.35	15.52	15.32	15.25	16.00
10	16QAM	50	0	15.21	15.22	15.42	15.36	15.32	16.00
10	64QAM	1	0	15.22	15.32	15.44	15.30	15.18	16.00
10	64QAM	1	25	15.30	15.31	15.41	15.42	15.31	16.00
10	64QAM	1	49	15.28	15.30	15.41	15.40	15.28	16.00
10	64QAM	25	0	15.23	15.22	15.48	15.28	15.26	16.00
10	64QAM	25	12	15.28	15.22	15.43	15.34	15.28	16.00

10	64QAM	25	25	15.31	15.37	15.37	15.29	15.24	16.00
10	64QAM	50	0	15.30	15.24	15.37	15.35	15.33	16.00
10	256QAM	1	0	15.23	15.38	15.50	15.34	15.26	16.00
10	256QAM	1	25	15.20	15.22	15.41	15.32	15.24	16.00
10	256QAM	1	49	15.34	15.30	15.33	15.37	15.32	16.00
10	256QAM	25	0	15.28	15.30	15.39	15.24	15.26	16.00
10	256QAM	25	12	15.28	15.31	15.41	15.21	15.20	16.00
10	256QAM	25	25	15.13	15.23	15.29	15.31	15.18	16.00
10	256QAM	50	0	15.40	15.37	15.47	15.31	15.28	16.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	15.33	15.44	15.44	15.38	15.34	16.00
5	QPSK	1	12	15.30	15.41	15.43	15.35	15.29	16.00
5	QPSK	1	24	15.26	15.28	15.43	15.22	15.36	16.00
5	QPSK	12	0	15.34	15.33	15.44	15.24	15.21	16.00
5	QPSK	12	7	15.31	15.24	15.46	15.29	15.37	16.00
5	QPSK	12	13	15.16	15.43	15.42	15.36	15.29	16.00
5	QPSK	25	0	15.24	15.29	15.44	15.40	15.30	16.00
5	16QAM	1	0	15.30	15.25	15.48	15.33	15.29	16.00
5	16QAM	1	12	15.26	15.36	15.47	15.30	15.27	16.00
5	16QAM	1	24	15.17	15.29	15.39	15.21	15.24	16.00
5	16QAM	12	0	15.35	15.28	15.39	15.36	15.28	16.00
5	16QAM	12	7	15.18	15.33	15.31	15.27	15.17	16.00
5	16QAM	12	13	15.36	15.39	15.48	15.27	15.37	16.00
5	16QAM	25	0	15.23	15.33	15.42	15.26	15.28	16.00
5	64QAM	1	0	15.23	15.24	15.33	15.19	15.16	16.00
5	64QAM	1	12	15.30	15.27	15.43	15.35	15.29	16.00
5	64QAM	1	24	15.23	15.24	15.38	15.31	15.30	16.00
5	64QAM	12	0	15.25	15.23	15.42	15.23	15.23	16.00
5	64QAM	12	7	15.28	15.26	15.39	15.39	15.28	16.00
5	64QAM	12	13	15.29	15.30	15.44	15.29	15.27	16.00
5	64QAM	25	0	15.35	15.33	15.44	15.37	15.37	16.00
5	256QAM	1	0	15.27	15.36	15.41	15.37	15.27	16.00
5	256QAM	1	12	15.13	15.13	15.33	15.33	15.23	16.00
5	256QAM	1	24	15.32	15.29	15.38	15.40	15.26	16.00
5	256QAM	12	0	15.28	15.25	15.37	15.24	15.28	16.00
5	256QAM	12	7	15.20	15.24	15.43	15.22	15.32	16.00
5	256QAM	12	13	15.20	15.30	15.39	15.26	15.26	16.00
5	256QAM	25	0	15.43	15.32	15.52	15.35	15.25	16.00

【LTE Band 48 _FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant10_DSI5】

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				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	15.46	15.49	15.53	15.51	15.48	16.00
20	QPSK	1	49	15.31	15.42	15.52	15.43	15.37	16.00
20	QPSK	1	99	15.30	15.31	15.48	15.32	15.38	16.00
20	QPSK	50	0	15.39	15.46	15.51	15.48	15.47	16.00
20	QPSK	50	24	15.37	15.37	15.51	15.44	15.44	16.00
20	QPSK	50	50	15.30	15.45	15.50	15.39	15.32	16.00
20	QPSK	100	0	15.38	15.38	15.50	15.45	15.44	16.00
20	16QAM	1	0	15.38	15.39	15.50	15.41	15.41	16.00
20	16QAM	1	49	15.29	15.39	15.50	15.41	15.40	16.00
20	16QAM	1	99	15.27	15.38	15.44	15.29	15.35	16.00
20	16QAM	50	0	15.41	15.35	15.54	15.49	15.38	16.00
20	16QAM	50	24	15.30	15.34	15.44	15.36	15.30	16.00
20	16QAM	50	50	15.42	15.48	15.54	15.42	15.40	16.00
20	16QAM	100	0	15.29	15.37	15.44	15.41	15.37	16.00
20	64QAM	1	0	15.35	15.39	15.47	15.32	15.31	16.00
20	64QAM	1	49	15.44	15.37	15.54	15.47	15.43	16.00
20	64QAM	1	99	15.36	15.31	15.49	15.44	15.38	16.00
20	64QAM	50	0	15.33	15.35	15.52	15.38	15.34	16.00
20	64QAM	50	24	15.32	15.37	15.52	15.41	15.37	16.00
20	64QAM	50	50	15.36	15.43	15.50	15.36	15.38	16.00
20	64QAM	100	0	15.41	15.38	15.49	15.42	15.40	16.00
20	256QAM	1	0	15.31	15.45	15.52	15.38	15.36	16.00

20	256QAM	1	49	15.25	15.24	15.43	15.35	15.35	16.00
20	256QAM	1	99	15.37	15.38	15.46	15.43	15.38	16.00
20	256QAM	50	0	15.38	15.35	15.50	15.37	15.32	16.00
20	256QAM	50	24	15.31	15.37	15.44	15.30	15.33	16.00
20	256QAM	50	50	15.25	15.33	15.44	15.33	15.28	16.00
20	256QAM	100	0	15.45	15.41	15.54	15.45	15.40	16.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	15.32	15.42	15.40	15.45	15.46	16.00
15	QPSK	1	37	15.26	15.36	15.42	15.35	15.24	16.00
15	QPSK	1	74	15.18	15.18	15.44	15.26	15.26	16.00
15	QPSK	36	0	15.36	15.21	15.37	15.23	15.24	16.00
15	QPSK	36	20	15.30	15.25	15.40	15.30	15.29	16.00
15	QPSK	36	39	15.23	15.33	15.37	15.33	15.21	16.00
15	QPSK	75	0	15.32	15.34	15.35	15.32	15.36	16.00
15	16QAM	1	0	15.33	15.29	15.47	15.29	15.38	16.00
15	16QAM	1	37	15.28	15.32	15.45	15.37	15.36	16.00
15	16QAM	1	74	15.22	15.27	15.35	15.19	15.26	16.00
15	16QAM	36	0	15.37	15.32	15.51	15.40	15.36	16.00
15	16QAM	36	20	15.27	15.29	15.43	15.25	15.20	16.00
15	16QAM	36	39	15.38	15.39	15.43	15.36	15.35	16.00
15	16QAM	75	0	15.25	15.33	15.37	15.30	15.35	16.00
15	64QAM	1	0	15.20	15.34	15.33	15.28	15.23	16.00
15	64QAM	1	37	15.42	15.25	15.40	15.45	15.35	16.00
15	64QAM	1	74	15.29	15.27	15.44	15.37	15.29	16.00
15	64QAM	36	0	15.28	15.26	15.43	15.27	15.24	16.00
15	64QAM	36	20	15.29	15.34	15.49	15.38	15.32	16.00
15	64QAM	36	39	15.35	15.42	15.43	15.22	15.30	16.00
15	64QAM	75	0	15.37	15.37	15.38	15.39	15.37	16.00
15	256QAM	1	0	15.27	15.31	15.43	15.32	15.25	16.00
15	256QAM	1	37	15.16	15.09	15.33	15.32	15.32	16.00
15	256QAM	1	74	15.25	15.30	15.34	15.34	15.24	16.00
15	256QAM	36	0	15.35	15.28	15.40	15.34	15.19	16.00
15	256QAM	36	20	15.19	15.31	15.30	15.23	15.27	16.00
15	256QAM	36	39	15.20	15.23	15.32	15.21	15.25	16.00
15	256QAM	75	0	15.42	15.37	15.41	15.31	15.36	16.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	15.38	15.35	15.39	15.45	15.41	16.00
10	QPSK	1	25	15.21	15.30	15.45	15.30	15.29	16.00
10	QPSK	1	49	15.26	15.24	15.41	15.17	15.26	16.00
10	QPSK	25	0	15.32	15.28	15.38	15.31	15.25	16.00
10	QPSK	25	12	15.34	15.27	15.38	15.33	15.36	16.00
10	QPSK	25	25	15.28	15.39	15.42	15.29	15.28	16.00
10	QPSK	50	0	15.26	15.28	15.46	15.31	15.33	16.00
10	16QAM	1	0	15.29	15.34	15.38	15.27	15.36	16.00
10	16QAM	1	25	15.18	15.34	15.44	15.31	15.39	16.00
10	16QAM	1	49	15.18	15.28	15.32	15.19	15.25	16.00
10	16QAM	25	0	15.36	15.26	15.40	15.46	15.35	16.00
10	16QAM	25	12	15.19	15.26	15.33	15.23	15.18	16.00
10	16QAM	25	25	15.34	15.35	15.52	15.32	15.25	16.00
10	16QAM	50	0	15.21	15.22	15.42	15.36	15.32	16.00
10	64QAM	1	0	15.22	15.32	15.44	15.30	15.18	16.00
10	64QAM	1	25	15.30	15.31	15.41	15.42	15.31	16.00
10	64QAM	1	49	15.28	15.30	15.41	15.40	15.28	16.00
10	64QAM	25	0	15.23	15.22	15.48	15.28	15.26	16.00
10	64QAM	25	12	15.28	15.22	15.43	15.34	15.28	16.00
10	64QAM	25	25	15.31	15.37	15.37	15.29	15.24	16.00
10	64QAM	50	0	15.30	15.24	15.37	15.35	15.33	16.00
10	256QAM	1	0	15.23	15.38	15.50	15.34	15.26	16.00
10	256QAM	1	25	15.20	15.22	15.41	15.32	15.24	16.00
10	256QAM	1	49	15.34	15.30	15.33	15.37	15.32	16.00
10	256QAM	25	0	15.28	15.30	15.39	15.24	15.26	16.00
10	256QAM	25	12	15.28	15.31	15.41	15.21	15.20	16.00
10	256QAM	25	25	15.13	15.23	15.29	15.31	15.18	16.00
10	256QAM	50	0	15.40	15.37	15.47	15.31	15.28	16.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	15.33	15.44	15.44	15.38	15.34	16.00
5	QPSK	1	12	15.30	15.41	15.43	15.35	15.29	16.00
5	QPSK	1	24	15.26	15.28	15.43	15.22	15.36	16.00
5	QPSK	12	0	15.34	15.33	15.44	15.24	15.21	16.00

5	QPSK	12	7	15.31	15.24	15.46	15.29	15.37	16.00
5	QPSK	12	13	15.16	15.43	15.42	15.36	15.29	16.00
5	QPSK	25	0	15.24	15.29	15.44	15.40	15.30	16.00
5	16QAM	1	0	15.30	15.25	15.48	15.33	15.29	16.00
5	16QAM	1	12	15.26	15.36	15.47	15.30	15.27	16.00
5	16QAM	1	24	15.17	15.29	15.39	15.21	15.24	16.00
5	16QAM	12	0	15.35	15.28	15.39	15.36	15.28	16.00
5	16QAM	12	7	15.18	15.33	15.31	15.27	15.17	16.00
5	16QAM	12	13	15.36	15.39	15.48	15.27	15.37	16.00
5	16QAM	25	0	15.23	15.33	15.42	15.26	15.28	16.00
5	64QAM	1	0	15.23	15.24	15.33	15.19	15.16	16.00
5	64QAM	1	12	15.30	15.27	15.43	15.35	15.29	16.00
5	64QAM	1	24	15.23	15.24	15.38	15.31	15.30	16.00
5	64QAM	12	0	15.25	15.23	15.42	15.23	15.23	16.00
5	64QAM	12	7	15.28	15.26	15.39	15.39	15.28	16.00
5	64QAM	12	13	15.29	15.30	15.44	15.29	15.27	16.00
5	64QAM	25	0	15.35	15.33	15.44	15.37	15.37	16.00
5	256QAM	1	0	15.27	15.36	15.41	15.37	15.27	16.00
5	256QAM	1	12	15.13	15.13	15.33	15.33	15.23	16.00
5	256QAM	1	24	15.32	15.29	15.38	15.40	15.26	16.00
5	256QAM	12	0	15.28	15.25	15.37	15.24	15.28	16.00
5	256QAM	12	7	15.20	15.24	15.43	15.22	15.32	16.00
5	256QAM	12	13	15.20	15.30	15.39	15.26	15.26	16.00
5	256QAM	25	0	15.43	15.32	15.52	15.35	15.25	16.00

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant10_DSI3】

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				55340	55830	55990	56150	56640	18.50
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	17.89	17.92	17.99	17.95	17.93	18.50
20	QPSK	1	49	17.78	17.73	17.93	17.79	17.79	18.50
20	QPSK	1	99	17.68	17.72	17.88	17.73	17.74	18.50
20	QPSK	50	0	17.86	17.88	17.97	17.93	17.91	18.50
20	QPSK	50	24	17.81	17.73	17.92	17.74	17.76	18.50
20	QPSK	50	50	17.76	17.78	17.97	17.89	17.78	18.50
20	QPSK	100	0	17.77	17.77	17.95	17.84	17.81	18.50
20	16QAM	1	0	17.75	17.80	17.90	17.76	17.70	18.50
20	16QAM	1	49	17.72	17.81	17.93	17.84	17.85	18.50
20	16QAM	1	99	17.80	17.72	17.93	17.86	17.84	18.50
20	16QAM	50	0	17.87	17.82	17.99	17.84	17.84	18.50
20	16QAM	50	24	17.81	17.84	17.98	17.83	17.78	18.50
20	16QAM	50	50	17.75	17.83	17.96	17.87	17.83	18.50
20	16QAM	100	0	17.70	17.83	17.92	17.83	17.81	18.50
20	64QAM	1	0	17.74	17.82	17.97	17.79	17.86	18.50
20	64QAM	1	49	17.76	17.85	17.96	17.78	17.86	18.50
20	64QAM	1	99	17.84	17.88	17.96	17.83	17.80	18.50
20	64QAM	50	0	17.80	17.89	17.99	17.84	17.92	18.50
20	64QAM	50	24	17.68	17.72	17.90	17.72	17.72	18.50
20	64QAM	50	50	17.73	17.71	17.91	17.86	17.73	18.50
20	64QAM	100	0	17.79	17.75	17.92	17.75	17.82	18.50
20	256QAM	1	0	17.76	17.77	17.93	17.84	17.82	18.50
20	256QAM	1	49	17.71	17.69	17.90	17.81	17.73	18.50
20	256QAM	1	99	17.73	17.69	17.90	17.72	17.80	18.50
20	256QAM	50	0	17.64	17.75	17.89	17.76	17.73	18.50
20	256QAM	50	24	17.86	17.91	17.99	17.85	17.91	18.50
20	256QAM	50	50	17.74	17.73	17.90	17.78	17.80	18.50
20	256QAM	100	0	17.75	17.73	17.94	17.87	17.81	18.50
Channel				55315	55820	55990	56160	56665	18.50
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	17.82	17.90	17.84	17.93	17.79	18.50
15	QPSK	1	37	17.66	17.70	17.82	17.76	17.73	18.50
15	QPSK	1	74	17.61	17.59	17.83	17.68	17.68	18.50
15	QPSK	36	0	17.69	17.75	17.85	17.73	17.77	18.50
15	QPSK	36	20	17.66	17.58	17.84	17.61	17.64	18.50
15	QPSK	36	39	17.71	17.70	17.92	17.74	17.76	18.50
15	QPSK	75	0	17.66	17.68	17.82	17.79	17.67	18.50

15	16QAM	1	0	17.74	17.78	17.82	17.73	17.68	18.50
15	16QAM	1	37	17.66	17.71	17.90	17.82	17.73	18.50
15	16QAM	1	74	17.69	17.60	17.81	17.78	17.71	18.50
15	16QAM	36	0	17.81	17.73	17.97	17.72	17.77	18.50
15	16QAM	36	20	17.72	17.76	17.88	17.80	17.65	18.50
15	16QAM	36	39	17.60	17.72	17.83	17.81	17.79	18.50
15	16QAM	75	0	17.58	17.74	17.87	17.70	17.78	18.50
15	64QAM	1	0	17.62	17.81	17.95	17.73	17.80	18.50
15	64QAM	1	37	17.67	17.83	17.92	17.75	17.77	18.50
15	64QAM	1	74	17.73	17.76	17.81	17.79	17.73	18.50
15	64QAM	36	0	17.69	17.74	17.93	17.81	17.82	18.50
15	64QAM	36	20	17.64	17.60	17.78	17.67	17.70	18.50
15	64QAM	36	39	17.65	17.65	17.78	17.79	17.68	18.50
15	64QAM	75	0	17.67	17.67	17.79	17.63	17.75	18.50
15	256QAM	1	0	17.74	17.66	17.82	17.69	17.67	18.50
15	256QAM	1	37	17.69	17.62	17.87	17.74	17.66	18.50
15	256QAM	1	74	17.58	17.63	17.80	17.59	17.73	18.50
15	256QAM	36	0	17.62	17.68	17.80	17.72	17.70	18.50
15	256QAM	36	20	17.73	17.80	17.85	17.83	17.78	18.50
15	256QAM	36	39	17.67	17.66	17.86	17.69	17.65	18.50
15	256QAM	75	0	17.61	17.71	17.91	17.80	17.71	18.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	17.88	17.84	17.95	17.85	17.89	18.50
10	QPSK	1	25	17.65	17.65	17.82	17.72	17.72	18.50
10	QPSK	1	49	17.64	17.69	17.73	17.68	17.65	18.50
10	QPSK	25	0	17.75	17.84	17.94	17.80	17.74	18.50
10	QPSK	25	12	17.76	17.61	17.88	17.69	17.70	18.50
10	QPSK	25	25	17.64	17.69	17.89	17.75	17.70	18.50
10	QPSK	50	0	17.65	17.73	17.91	17.82	17.71	18.50
10	16QAM	1	0	17.63	17.75	17.77	17.63	17.62	18.50
10	16QAM	1	25	17.62	17.76	17.83	17.81	17.82	18.50
10	16QAM	1	49	17.70	17.62	17.92	17.73	17.80	18.50
10	16QAM	25	0	17.82	17.81	17.95	17.71	17.78	18.50
10	16QAM	25	12	17.73	17.70	17.91	17.75	17.64	18.50
10	16QAM	25	25	17.64	17.77	17.94	17.75	17.80	18.50
10	16QAM	50	0	17.59	17.77	17.89	17.76	17.71	18.50
10	64QAM	1	0	17.61	17.67	17.82	17.74	17.77	18.50
10	64QAM	1	25	17.67	17.77	17.87	17.67	17.77	18.50
10	64QAM	1	49	17.74	17.85	17.87	17.72	17.75	18.50
10	64QAM	25	0	17.75	17.78	17.93	17.83	17.85	18.50
10	64QAM	25	12	17.53	17.62	17.81	17.57	17.66	18.50
10	64QAM	25	25	17.58	17.64	17.85	17.77	17.71	18.50
10	64QAM	50	0	17.76	17.60	17.79	17.70	17.80	18.50
10	256QAM	1	0	17.66	17.64	17.88	17.82	17.68	18.50
10	256QAM	1	25	17.69	17.64	17.89	17.77	17.67	18.50
10	256QAM	1	49	17.64	17.63	17.82	17.60	17.74	18.50
10	256QAM	25	0	17.51	17.68	17.84	17.64	17.60	18.50
10	256QAM	25	12	17.84	17.76	17.97	17.77	17.81	18.50
10	256QAM	25	25	17.61	17.59	17.80	17.70	17.71	18.50
10	256QAM	50	0	17.73	17.64	17.79	17.81	17.76	18.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	17.79	17.79	17.92	17.87	17.83	18.50
5	QPSK	1	12	17.66	17.67	17.90	17.64	17.73	18.50
5	QPSK	1	24	17.57	17.57	17.73	17.70	17.73	18.50
5	QPSK	12	0	17.69	17.83	17.93	17.81	17.74	18.50
5	QPSK	12	7	17.77	17.70	17.81	17.64	17.69	18.50
5	QPSK	12	13	17.69	17.70	17.89	17.81	17.77	18.50
5	QPSK	25	0	17.64	17.75	17.88	17.71	17.76	18.50
5	16QAM	1	0	17.68	17.71	17.89	17.72	17.59	18.50
5	16QAM	1	12	17.60	17.80	17.82	17.82	17.81	18.50
5	16QAM	1	24	17.71	17.65	17.85	17.84	17.83	18.50
5	16QAM	12	0	17.78	17.78	17.85	17.73	17.72	18.50
5	16QAM	12	7	17.72	17.80	17.84	17.70	17.74	18.50
5	16QAM	12	13	17.66	17.73	17.82	17.78	17.76	18.50
5	16QAM	25	0	17.56	17.81	17.84	17.81	17.70	18.50
5	64QAM	1	0	17.70	17.73	17.84	17.71	17.79	18.50
5	64QAM	1	12	17.61	17.72	17.83	17.67	17.74	18.50
5	64QAM	1	24	17.77	17.83	17.86	17.78	17.72	18.50
5	64QAM	12	0	17.77	17.75	17.94	17.74	17.78	18.50
5	64QAM	12	7	17.64	17.70	17.83	17.63	17.61	18.50
5	64QAM	12	13	17.71	17.69	17.84	17.84	17.62	18.50

5	64QAM	25	0	17.75	17.68	17.85	17.62	17.75	18.50
5	256QAM	1	0	17.68	17.70	17.91	17.69	17.74	18.50
5	256QAM	1	12	17.56	17.65	17.81	17.77	17.65	18.50
5	256QAM	1	24	17.58	17.60	17.82	17.63	17.71	18.50
5	256QAM	12	0	17.52	17.60	17.77	17.66	17.69	18.50
5	256QAM	12	7	17.74	17.83	17.92	17.72	17.78	18.50
5	256QAM	12	13	17.71	17.69	17.88	17.67	17.78	18.50
5	256QAM	25	0	17.67	17.59	17.91	17.81	17.67	18.50

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant10_DSI4】

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				55340	55830	55990	56150	56640	Tune-up limit (dBm)
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	24.58	24.46	24.64	24.56	24.53	25.00
20	QPSK	1	49	24.47	24.34	24.57	24.47	24.34	25.00
20	QPSK	1	99	24.44	24.29	24.58	24.40	24.44	25.00
20	QPSK	50	0	23.45	23.48	23.62	23.54	23.47	24.00
20	QPSK	50	24	23.44	23.40	23.59	23.46	23.41	24.00
20	QPSK	50	50	23.33	23.26	23.54	23.33	23.37	24.00
20	QPSK	100	0	23.40	23.35	23.59	23.49	23.35	24.00
20	16QAM	1	0	23.23	23.10	23.41	23.30	23.23	24.00
20	16QAM	1	49	23.34	23.20	23.43	23.26	23.26	24.00
20	16QAM	1	99	23.31	23.19	23.46	23.24	23.31	24.00
20	16QAM	50	0	22.39	22.21	22.49	22.37	22.26	23.00
20	16QAM	50	24	22.41	22.29	22.51	22.32	22.37	23.00
20	16QAM	50	50	22.33	22.21	22.46	22.37	22.24	23.00
20	16QAM	100	0	22.39	22.27	22.51	22.34	22.37	23.00
20	64QAM	1	0	22.24	22.22	22.43	22.27	22.31	23.00
20	64QAM	1	49	22.38	22.17	22.45	22.35	22.29	23.00
20	64QAM	1	99	22.35	22.15	22.43	22.24	22.25	23.00
20	64QAM	50	0	21.42	21.27	21.50	21.31	21.38	22.00
20	64QAM	50	24	21.32	21.20	21.40	21.20	21.28	22.00
20	64QAM	50	50	21.34	21.22	21.44	21.23	21.30	22.00
20	64QAM	100	0	21.27	21.16	21.46	21.34	21.24	22.00
20	256QAM	1	0	19.35	19.22	19.46	19.33	19.35	20.00
20	256QAM	1	49	19.37	19.19	19.48	19.38	19.30	20.00
20	256QAM	1	99	19.18	19.09	19.32	19.22	19.16	20.00
20	256QAM	50	0	19.26	19.22	19.41	19.32	19.21	20.00
20	256QAM	50	24	19.23	19.18	19.37	19.26	19.17	20.00
20	256QAM	50	50	19.28	19.16	19.42	19.33	19.29	20.00
20	256QAM	100	0	19.30	19.27	19.42	19.22	19.30	20.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	24.57	24.35	24.54	24.46	24.42	25.00
15	QPSK	1	37	24.45	24.21	24.45	24.45	24.27	25.00
15	QPSK	1	74	24.32	24.28	24.49	24.32	24.40	25.00
15	QPSK	36	0	23.35	23.40	23.54	23.39	23.38	24.00
15	QPSK	36	20	23.40	23.34	23.53	23.44	23.36	24.00
15	QPSK	36	39	23.31	23.20	23.47	23.30	23.36	24.00
15	QPSK	75	0	23.35	23.28	23.56	23.41	23.24	24.00
15	16QAM	1	0	23.08	23.01	23.33	23.22	23.11	24.00
15	16QAM	1	37	23.22	23.13	23.40	23.20	23.25	24.00
15	16QAM	1	74	23.30	23.08	23.38	23.15	23.25	24.00
15	16QAM	36	0	22.29	22.07	22.43	22.33	22.21	23.00
15	16QAM	36	20	22.29	22.14	22.42	22.19	22.30	23.00
15	16QAM	36	39	22.21	22.20	22.37	22.31	22.10	23.00
15	16QAM	75	0	22.27	22.18	22.49	22.30	22.29	23.00
15	64QAM	1	0	22.16	22.17	22.29	22.15	22.28	23.00
15	64QAM	1	37	22.24	22.06	22.31	22.27	22.15	23.00
15	64QAM	1	74	22.25	22.10	22.40	22.21	22.16	23.00
15	64QAM	36	0	21.41	21.20	21.48	21.29	21.25	22.00
15	64QAM	36	20	21.21	21.09	21.29	21.12	21.16	22.00
15	64QAM	36	39	21.30	21.10	21.36	21.22	21.20	22.00
15	64QAM	75	0	21.12	21.07	21.39	21.23	21.16	22.00
15	256QAM	1	0	19.32	19.16	19.36	19.27	19.29	20.00
15	256QAM	1	37	19.36	19.14	19.47	19.29	19.20	20.00

15	256QAM	1	74	19.14	18.97	19.31	19.08	19.02	20.00
15	256QAM	36	0	19.15	19.18	19.39	19.28	19.11	20.00
15	256QAM	36	20	19.10	19.16	19.24	19.19	19.11	20.00
15	256QAM	36	39	19.22	19.06	19.38	19.19	19.23	20.00
15	256QAM	75	0	19.27	19.24	19.32	19.09	19.15	20.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	24.53	24.43	24.51	24.48	24.48	25.00
10	QPSK	1	25	24.44	24.28	24.50	24.37	24.27	25.00
10	QPSK	1	49	24.32	24.19	24.45	24.33	24.34	25.00
10	QPSK	25	0	23.32	23.36	23.55	23.31	23.37	24.00
10	QPSK	25	12	23.35	23.26	23.50	23.33	23.37	24.00
10	QPSK	25	25	23.28	23.14	23.48	23.29	23.25	24.00
10	QPSK	50	0	23.38	23.34	23.45	23.39	23.24	24.00
10	16QAM	1	0	23.20	23.01	23.38	23.23	23.12	24.00
10	16QAM	1	25	23.24	23.06	23.39	23.14	23.12	24.00
10	16QAM	1	49	23.21	23.07	23.44	23.11	23.29	24.00
10	16QAM	25	0	22.38	22.14	22.42	22.26	22.23	23.00
10	16QAM	25	12	22.33	22.15	22.42	22.25	22.29	23.00
10	16QAM	25	25	22.22	22.19	22.40	22.32	22.20	23.00
10	16QAM	50	0	22.38	22.13	22.42	22.24	22.36	23.00
10	64QAM	1	0	22.13	22.20	22.28	22.15	22.17	23.00
10	64QAM	1	25	22.37	22.09	22.41	22.34	22.15	23.00
10	64QAM	1	49	22.27	22.11	22.38	22.09	22.12	23.00
10	64QAM	25	0	21.38	21.21	21.37	21.24	21.27	22.00
10	64QAM	25	12	21.20	21.16	21.32	21.07	21.24	22.00
10	64QAM	25	25	21.29	21.16	21.34	21.13	21.15	22.00
10	64QAM	50	0	21.15	21.07	21.40	21.20	21.17	22.00
10	256QAM	1	0	19.21	19.11	19.36	19.24	19.32	20.00
10	256QAM	1	25	19.26	19.18	19.45	19.35	19.24	20.00
10	256QAM	1	49	19.07	19.03	19.27	19.08	19.01	20.00
10	256QAM	25	0	19.15	19.13	19.37	19.30	19.17	20.00
10	256QAM	25	12	19.09	19.05	19.25	19.19	19.06	20.00
10	256QAM	25	25	19.23	19.02	19.28	19.27	19.25	20.00
10	256QAM	50	0	19.19	19.23	19.36	19.18	19.18	20.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	24.50	24.45	24.55	24.53	24.48	25.00
5	QPSK	1	12	24.37	24.31	24.49	24.35	24.27	25.00
5	QPSK	1	24	24.31	24.26	24.55	24.32	24.34	25.00
5	QPSK	12	0	23.36	23.37	23.57	23.38	23.36	24.00
5	QPSK	12	7	23.37	23.28	23.56	23.43	23.33	24.00
5	QPSK	12	13	23.23	23.22	23.45	23.31	23.35	24.00
5	QPSK	25	0	23.34	23.31	23.52	23.42	23.24	24.00
5	16QAM	1	0	23.16	22.98	23.38	23.20	23.10	24.00
5	16QAM	1	12	23.20	23.17	23.29	23.24	23.22	24.00
5	16QAM	1	24	23.20	23.05	23.32	23.12	23.29	24.00
5	16QAM	12	0	22.33	22.07	22.46	22.26	22.15	23.00
5	16QAM	12	7	22.38	22.18	22.47	22.21	22.26	23.00
5	16QAM	12	13	22.28	22.07	22.34	22.28	22.14	23.00
5	16QAM	25	0	22.38	22.14	22.47	22.32	22.32	23.00
5	64QAM	1	0	22.15	22.20	22.41	22.16	22.25	23.00
5	64QAM	1	12	22.31	22.04	22.39	22.28	22.15	23.00
5	64QAM	1	24	22.21	22.04	22.41	22.19	22.12	23.00
5	64QAM	12	0	21.40	21.24	21.48	21.29	21.33	22.00
5	64QAM	12	7	21.29	21.08	21.37	21.18	21.15	22.00
5	64QAM	12	13	21.25	21.17	21.43	21.17	21.19	22.00
5	64QAM	25	0	21.23	21.08	21.38	21.22	21.15	22.00
5	256QAM	1	0	19.24	19.18	19.42	19.28	19.25	20.00
5	256QAM	1	12	19.35	19.17	19.37	19.29	19.23	20.00
5	256QAM	1	24	19.16	19.03	19.27	19.13	19.07	20.00
5	256QAM	12	0	19.12	19.15	19.26	19.30	19.11	20.00
5	256QAM	12	7	19.14	19.09	19.32	19.16	19.16	20.00
5	256QAM	12	13	19.23	19.14	19.33	19.20	19.27	20.00
5	256QAM	25	0	19.24	19.25	19.27	19.15	19.27	20.00

【LTE Band 48_FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant11_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	22.00
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	20.69	20.67	20.71	20.57	20.63	22.00
20	QPSK	1	49	20.58	20.53	20.69	20.41	20.51	22.00
20	QPSK	1	99	20.40	20.43	20.57	20.30	20.44	22.00
20	QPSK	50	0	19.67	19.63	19.68	19.48	19.53	21.00
20	QPSK	50	24	19.50	19.48	19.62	19.40	19.45	21.00
20	QPSK	50	50	19.52	19.51	19.65	19.42	19.48	21.00
20	QPSK	100	0	19.58	19.58	19.65	19.47	19.51	21.00
20	16QAM	1	0	19.67	19.54	19.71	19.48	19.49	21.00
20	16QAM	1	49	19.63	19.58	19.69	19.52	19.52	21.00
20	16QAM	1	99	19.53	19.48	19.65	19.45	19.46	21.00
20	16QAM	50	0	18.63	18.52	18.69	18.47	18.55	20.00
20	16QAM	50	24	18.49	18.48	18.60	18.46	18.48	20.00
20	16QAM	50	50	18.54	18.56	18.62	18.44	18.41	20.00
20	16QAM	100	0	18.53	18.48	18.57	18.42	18.37	20.00
20	64QAM	1	0	18.53	18.50	18.64	18.41	18.45	20.00
20	64QAM	1	49	18.51	18.50	18.62	18.35	18.47	20.00
20	64QAM	1	99	18.41	18.48	18.57	18.37	18.49	20.00
20	64QAM	50	0	17.49	17.59	17.64	17.48	17.45	19.00
20	64QAM	50	24	17.62	17.53	17.66	17.53	17.51	19.00
20	64QAM	50	50	17.51	17.42	17.59	17.42	17.38	19.00
20	64QAM	100	0	17.63	17.56	17.68	17.47	17.52	19.00
20	256QAM	1	0	15.55	15.62	15.71	15.56	15.57	17.00
20	256QAM	1	49	15.66	15.63	15.78	15.57	15.64	17.00
20	256QAM	1	99	15.58	15.55	15.72	15.47	15.59	17.00
20	256QAM	50	0	15.66	15.60	15.71	15.48	15.54	17.00
20	256QAM	50	24	15.60	15.67	15.72	15.51	15.53	17.00
20	256QAM	50	50	15.70	15.61	15.75	15.55	15.56	17.00
20	256QAM	100	0	15.65	15.63	15.79	15.65	15.67	17.00
Channel				55315	55820	55990	56160	56665	22.00
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	20.66	20.66	20.67	20.50	20.54	22.00
15	QPSK	1	37	20.55	20.46	20.65	20.29	20.45	22.00
15	QPSK	1	74	20.39	20.29	20.44	20.21	20.33	22.00
15	QPSK	36	0	19.53	19.54	19.56	19.34	19.41	21.00
15	QPSK	36	20	19.36	19.36	19.52	19.33	19.39	21.00
15	QPSK	36	39	19.45	19.47	19.53	19.29	19.41	21.00
15	QPSK	75	0	19.50	19.46	19.63	19.44	19.48	21.00
15	16QAM	1	0	19.60	19.40	19.69	19.33	19.37	21.00
15	16QAM	1	37	19.52	19.45	19.55	19.42	19.39	21.00
15	16QAM	1	74	19.44	19.34	19.51	19.34	19.37	21.00
15	16QAM	36	0	18.60	18.43	18.63	18.32	18.49	20.00
15	16QAM	36	20	18.42	18.46	18.46	18.38	18.38	20.00
15	16QAM	36	39	18.39	18.55	18.59	18.40	18.40	20.00
15	16QAM	75	0	18.49	18.45	18.52	18.39	18.36	20.00
15	64QAM	1	0	18.48	18.38	18.56	18.28	18.32	20.00
15	64QAM	1	37	18.38	18.36	18.57	18.32	18.44	20.00
15	64QAM	1	74	18.38	18.40	18.55	18.24	18.39	20.00
15	64QAM	36	0	17.34	17.57	17.53	17.36	17.42	19.00
15	64QAM	36	20	17.57	17.47	17.58	17.51	17.44	19.00
15	64QAM	36	39	17.46	17.34	17.52	17.30	17.30	19.00
15	64QAM	75	0	17.60	17.49	17.55	17.42	17.43	19.00
15	256QAM	1	0	15.50	15.49	15.69	15.52	15.48	17.00
15	256QAM	1	37	15.52	15.51	15.65	15.56	15.61	17.00
15	256QAM	1	74	15.47	15.50	15.61	15.43	15.53	17.00
15	256QAM	36	0	15.64	15.46	15.58	15.39	15.50	17.00
15	256QAM	36	20	15.57	15.63	15.69	15.47	15.48	17.00
15	256QAM	36	39	15.66	15.46	15.65	15.51	15.49	17.00
15	256QAM	75	0	15.55	15.49	15.67	15.62	15.62	17.00
Channel				55290	55815	55990	56165	56690	22.00
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	20.56	20.59	20.56	20.51	20.61	22.00
10	QPSK	1	25	20.44	20.51	20.60	20.32	20.37	22.00
10	QPSK	1	49	20.31	20.31	20.50	20.15	20.37	22.00
10	QPSK	25	0	19.50	19.44	19.57	19.35	19.38	21.00

10	QPSK	25	12	19.36	19.46	19.47	19.35	19.41	21.00
10	QPSK	25	25	19.40	19.46	19.62	19.38	19.39	21.00
10	QPSK	50	0	19.53	19.50	19.63	19.34	19.45	21.00
10	16QAM	1	0	19.55	19.41	19.70	19.37	19.48	21.00
10	16QAM	1	25	19.51	19.57	19.58	19.50	19.45	21.00
10	16QAM	1	49	19.38	19.40	19.57	19.33	19.35	21.00
10	16QAM	25	0	18.56	18.48	18.67	18.33	18.50	20.00
10	16QAM	25	12	18.46	18.40	18.58	18.31	18.39	20.00
10	16QAM	25	25	18.43	18.49	18.57	18.34	18.32	20.00
10	16QAM	50	0	18.43	18.37	18.52	18.32	18.31	20.00
10	64QAM	1	0	18.44	18.43	18.51	18.29	18.34	20.00
10	64QAM	1	25	18.37	18.45	18.52	18.33	18.40	20.00
10	64QAM	1	49	18.29	18.44	18.52	18.30	18.41	20.00
10	64QAM	25	0	17.44	17.54	17.55	17.41	17.32	19.00
10	64QAM	25	12	17.56	17.48	17.51	17.40	17.49	19.00
10	64QAM	25	25	17.41	17.30	17.44	17.28	17.24	19.00
10	64QAM	50	0	17.51	17.48	17.61	17.32	17.37	19.00
10	256QAM	1	0	15.42	15.49	15.61	15.41	15.54	17.00
10	256QAM	1	25	15.64	15.49	15.65	15.43	15.54	17.00
10	256QAM	1	49	15.46	15.51	15.70	15.41	15.51	17.00
10	256QAM	25	0	15.54	15.56	15.69	15.40	15.52	17.00
10	256QAM	25	12	15.55	15.55	15.67	15.48	15.45	17.00
10	256QAM	25	25	15.58	15.56	15.67	15.53	15.43	17.00
10	256QAM	50	0	15.64	15.57	15.75	15.57	15.53	17.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	20.58	20.65	20.64	20.45	20.52	22.00
5	QPSK	1	12	20.49	20.43	20.58	20.29	20.45	22.00
5	QPSK	1	24	20.35	20.36	20.53	20.22	20.32	22.00
5	QPSK	12	0	19.55	19.54	19.67	19.38	19.39	21.00
5	QPSK	12	7	19.37	19.46	19.57	19.32	19.43	21.00
5	QPSK	12	13	19.47	19.50	19.52	19.41	19.40	21.00
5	QPSK	25	0	19.50	19.51	19.53	19.37	19.38	21.00
5	16QAM	1	0	19.57	19.44	19.67	19.40	19.47	21.00
5	16QAM	1	12	19.54	19.48	19.67	19.44	19.49	21.00
5	16QAM	1	24	19.51	19.39	19.53	19.37	19.33	21.00
5	16QAM	12	0	18.50	18.44	18.58	18.46	18.40	20.00
5	16QAM	12	7	18.46	18.38	18.53	18.33	18.37	20.00
5	16QAM	12	13	18.41	18.43	18.48	18.31	18.39	20.00
5	16QAM	25	0	18.51	18.41	18.45	18.35	18.23	20.00
5	64QAM	1	0	18.43	18.41	18.56	18.39	18.44	20.00
5	64QAM	1	12	18.41	18.43	18.60	18.33	18.35	20.00
5	64QAM	1	24	18.39	18.33	18.43	18.30	18.35	20.00
5	64QAM	12	0	17.43	17.47	17.53	17.45	17.39	19.00
5	64QAM	12	7	17.47	17.41	17.51	17.39	17.40	19.00
5	64QAM	12	13	17.37	17.38	17.47	17.34	17.24	19.00
5	64QAM	25	0	17.52	17.43	17.59	17.38	17.51	19.00
5	256QAM	1	0	15.47	15.54	15.66	15.51	15.50	17.00
5	256QAM	1	12	15.63	15.59	15.68	15.48	15.62	17.00
5	256QAM	1	24	15.53	15.51	15.64	15.42	15.50	17.00
5	256QAM	12	0	15.54	15.51	15.61	15.38	15.40	17.00
5	256QAM	12	7	15.56	15.66	15.64	15.49	15.45	17.00
5	256QAM	12	13	15.57	15.59	15.62	15.41	15.52	17.00
5	256QAM	25	0	15.60	15.56	15.66	15.58	15.59	17.00

【LTE Band 48__FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant11_DSI1】

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				55340	55830	55990	56150	56640	20.00
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	18.62	18.65	18.69	18.59	18.63	20.00
20	QPSK	1	49	18.52	18.48	18.65	18.43	18.53	20.00
20	QPSK	1	99	18.45	18.50	18.64	18.44	18.46	20.00
20	QPSK	50	0	18.57	18.62	18.67	18.61	18.58	20.00
20	QPSK	50	24	18.47	18.58	18.66	18.54	18.52	20.00
20	QPSK	50	50	18.56	18.59	18.65	18.52	18.47	20.00
20	QPSK	100	0	18.47	18.46	18.62	18.48	18.54	20.00
20	16QAM	1	0	18.46	18.55	18.61	18.38	18.43	20.00
20	16QAM	1	49	18.42	18.47	18.62	18.43	18.48	20.00
20	16QAM	1	99	18.55	18.59	18.67	18.46	18.57	20.00
20	16QAM	50	0	18.47	18.63	18.68	18.50	18.61	20.00
20	16QAM	50	24	18.45	18.52	18.58	18.34	18.50	20.00
20	16QAM	50	50	18.45	18.50	18.63	18.42	18.54	20.00
20	16QAM	100	0	18.48	18.46	18.65	18.52	18.56	20.00
20	64QAM	1	0	18.42	18.46	18.63	18.39	18.54	20.00
20	64QAM	1	49	18.43	18.58	18.63	18.38	18.54	20.00
20	64QAM	1	99	18.50	18.53	18.65	18.53	18.53	20.00
20	64QAM	50	0	17.48	17.52	17.64	17.42	17.45	19.00
20	64QAM	50	24	17.47	17.53	17.66	17.42	17.54	19.00
20	64QAM	50	50	17.48	17.48	17.59	17.44	17.41	19.00
20	64QAM	100	0	17.50	17.61	17.68	17.56	17.60	19.00
20	256QAM	1	0	15.56	15.60	15.71	15.52	15.61	17.00
20	256QAM	1	49	15.60	15.65	15.78	15.59	15.67	17.00
20	256QAM	1	99	15.65	15.60	15.72	15.59	15.56	17.00
20	256QAM	50	0	15.50	15.64	15.71	15.60	15.64	17.00
20	256QAM	50	24	15.57	15.57	15.72	15.51	15.53	17.00
20	256QAM	50	50	15.67	15.60	15.75	15.54	15.67	17.00
20	256QAM	100	0	15.58	15.72	15.79	15.64	15.62	17.00
Channel				55315	55820	55990	56160	56665	20.00
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	18.47	18.58	18.68	18.54	18.55	20.00
15	QPSK	1	37	18.45	18.41	18.54	18.31	18.50	20.00
15	QPSK	1	74	18.33	18.45	18.49	18.39	18.34	20.00
15	QPSK	36	0	18.44	18.45	18.59	18.37	18.42	20.00
15	QPSK	36	20	18.45	18.54	18.64	18.49	18.46	20.00
15	QPSK	36	39	18.48	18.54	18.60	18.49	18.39	20.00
15	QPSK	75	0	18.36	18.41	18.49	18.43	18.51	20.00
15	16QAM	1	0	18.44	18.50	18.59	18.31	18.39	20.00
15	16QAM	1	37	18.29	18.43	18.49	18.41	18.39	20.00
15	16QAM	1	74	18.49	18.49	18.64	18.33	18.48	20.00
15	16QAM	36	0	18.38	18.51	18.54	18.47	18.54	20.00
15	16QAM	36	20	18.41	18.45	18.51	18.30	18.46	20.00
15	16QAM	36	39	18.30	18.47	18.61	18.39	18.46	20.00
15	16QAM	75	0	18.43	18.31	18.64	18.42	18.43	20.00
15	64QAM	1	0	18.32	18.42	18.59	18.32	18.41	20.00
15	64QAM	1	37	18.35	18.45	18.55	18.28	18.47	20.00
15	64QAM	1	74	18.49	18.44	18.63	18.48	18.41	20.00
15	64QAM	36	0	17.44	17.40	17.55	17.37	17.37	19.00
15	64QAM	36	20	17.41	17.45	17.62	17.31	17.48	19.00
15	64QAM	36	39	17.38	17.34	17.50	17.33	17.30	19.00
15	64QAM	75	0	17.36	17.54	17.60	17.55	17.45	19.00
15	256QAM	1	0	15.54	15.56	15.62	15.44	15.59	17.00
15	256QAM	1	37	15.53	15.63	15.66	15.47	15.61	17.00
15	256QAM	1	74	15.64	15.45	15.67	15.58	15.41	17.00
15	256QAM	36	0	15.47	15.51	15.67	15.50	15.61	17.00
15	256QAM	36	20	15.52	15.43	15.58	15.49	15.50	17.00
15	256QAM	36	39	15.59	15.57	15.60	15.45	15.61	17.00
15	256QAM	75	0	15.52	15.68	15.71	15.54	15.56	17.00
Channel				55290	55815	55990	56165	56690	20.00
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	18.59	18.59	18.60	18.57	18.54	20.00
10	QPSK	1	25	18.40	18.42	18.52	18.36	18.45	20.00
10	QPSK	1	49	18.41	18.46	18.52	18.40	18.39	20.00

10	QPSK	25	0	18.54	18.41	18.59	18.42	18.40	20.00
10	QPSK	25	12	18.36	18.49	18.59	18.47	18.48	20.00
10	QPSK	25	25	18.41	18.57	18.61	18.39	18.43	20.00
10	QPSK	50	0	18.32	18.42	18.60	18.45	18.45	20.00
10	16QAM	1	0	18.45	18.48	18.57	18.30	18.36	20.00
10	16QAM	1	25	18.37	18.44	18.57	18.32	18.40	20.00
10	16QAM	1	49	18.49	18.55	18.60	18.42	18.49	20.00
10	16QAM	25	0	18.43	18.52	18.62	18.46	18.46	20.00
10	16QAM	25	12	18.36	18.43	18.52	18.26	18.39	20.00
10	16QAM	25	25	18.30	18.44	18.56	18.35	18.48	20.00
10	16QAM	50	0	18.42	18.37	18.51	18.46	18.45	20.00
10	64QAM	1	0	18.39	18.44	18.56	18.32	18.45	20.00
10	64QAM	1	25	18.42	18.45	18.51	18.23	18.47	20.00
10	64QAM	1	49	18.37	18.50	18.53	18.50	18.38	20.00
10	64QAM	25	0	17.41	17.48	17.60	17.35	17.36	19.00
10	64QAM	25	12	17.34	17.50	17.63	17.28	17.46	19.00
10	64QAM	25	25	17.34	17.41	17.49	17.30	17.39	19.00
10	64QAM	50	0	17.48	17.53	17.61	17.55	17.54	19.00
10	256QAM	1	0	15.49	15.51	15.57	15.49	15.53	17.00
10	256QAM	1	25	15.46	15.60	15.68	15.56	15.57	17.00
10	256QAM	1	49	15.61	15.46	15.70	15.53	15.49	17.00
10	256QAM	25	0	15.46	15.51	15.57	15.52	15.56	17.00
10	256QAM	25	12	15.52	15.44	15.67	15.43	15.40	17.00
10	256QAM	25	25	15.58	15.54	15.74	15.49	15.53	17.00
10	256QAM	50	0	15.55	15.70	15.67	15.60	15.49	17.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	18.48	18.59	18.66	18.44	18.60	20.00
5	QPSK	1	12	18.47	18.42	18.63	18.29	18.40	20.00
5	QPSK	1	24	18.43	18.35	18.59	18.29	18.40	20.00
5	QPSK	12	0	18.41	18.54	18.64	18.43	18.50	20.00
5	QPSK	12	7	18.44	18.51	18.65	18.49	18.44	20.00
5	QPSK	12	13	18.42	18.55	18.54	18.42	18.37	20.00
5	QPSK	25	0	18.36	18.45	18.53	18.36	18.43	20.00
5	16QAM	1	0	18.41	18.52	18.55	18.29	18.38	20.00
5	16QAM	1	12	18.40	18.38	18.49	18.30	18.37	20.00
5	16QAM	1	24	18.42	18.58	18.59	18.36	18.46	20.00
5	16QAM	12	0	18.39	18.59	18.59	18.35	18.54	20.00
5	16QAM	12	7	18.39	18.43	18.57	18.21	18.38	20.00
5	16QAM	12	13	18.42	18.41	18.57	18.37	18.43	20.00
5	16QAM	25	0	18.44	18.37	18.50	18.47	18.44	20.00
5	64QAM	1	0	18.34	18.39	18.50	18.36	18.49	20.00
5	64QAM	1	12	18.39	18.46	18.51	18.37	18.51	20.00
5	64QAM	1	24	18.44	18.43	18.53	18.43	18.41	20.00
5	64QAM	12	0	17.45	17.49	17.60	17.33	17.38	19.00
5	64QAM	12	7	17.37	17.47	17.61	17.39	17.45	19.00
5	64QAM	12	13	17.43	17.41	17.58	17.38	17.32	19.00
5	64QAM	25	0	17.35	17.56	17.56	17.45	17.51	19.00
5	256QAM	1	0	15.43	15.50	15.62	15.38	15.47	17.00
5	256QAM	1	12	15.58	15.62	15.73	15.54	15.59	17.00
5	256QAM	1	24	15.64	15.51	15.62	15.52	15.42	17.00
5	256QAM	12	0	15.37	15.59	15.66	15.53	15.56	17.00
5	256QAM	12	7	15.52	15.49	15.67	15.48	15.40	17.00
5	256QAM	12	13	15.60	15.49	15.66	15.45	15.57	17.00
5	256QAM	25	0	15.43	15.65	15.66	15.58	15.54	17.00

【LTE Band 48__FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant11_DSI5】

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				55340	55830	55990	56150	56640	20.00
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	18.62	18.65	18.69	18.59	18.63	20.00
20	QPSK	1	49	18.52	18.48	18.65	18.43	18.53	20.00
20	QPSK	1	99	18.45	18.50	18.64	18.44	18.46	20.00
20	QPSK	50	0	18.57	18.62	18.67	18.61	18.58	20.00
20	QPSK	50	24	18.47	18.58	18.66	18.54	18.52	20.00
20	QPSK	50	50	18.56	18.59	18.65	18.52	18.47	20.00
20	QPSK	100	0	18.47	18.46	18.62	18.48	18.54	20.00
20	16QAM	1	0	18.46	18.55	18.61	18.38	18.43	20.00
20	16QAM	1	49	18.42	18.47	18.62	18.43	18.48	20.00
20	16QAM	1	99	18.55	18.59	18.67	18.46	18.57	20.00
20	16QAM	50	0	18.47	18.63	18.68	18.50	18.61	20.00
20	16QAM	50	24	18.45	18.52	18.58	18.34	18.50	20.00
20	16QAM	50	50	18.45	18.50	18.63	18.42	18.54	20.00
20	16QAM	100	0	18.48	18.46	18.65	18.52	18.56	20.00
20	64QAM	1	0	18.42	18.46	18.63	18.39	18.54	20.00
20	64QAM	1	49	18.43	18.58	18.63	18.38	18.54	20.00
20	64QAM	1	99	18.50	18.53	18.65	18.53	18.53	20.00
20	64QAM	50	0	17.48	17.52	17.64	17.42	17.45	19.00
20	64QAM	50	24	17.47	17.53	17.66	17.42	17.54	19.00
20	64QAM	50	50	17.48	17.48	17.59	17.44	17.41	19.00
20	64QAM	100	0	17.50	17.61	17.68	17.56	17.60	19.00
20	256QAM	1	0	15.56	15.60	15.71	15.52	15.61	17.00
20	256QAM	1	49	15.60	15.65	15.78	15.59	15.67	17.00
20	256QAM	1	99	15.65	15.60	15.72	15.59	15.56	17.00
20	256QAM	50	0	15.50	15.64	15.71	15.60	15.64	17.00
20	256QAM	50	24	15.57	15.57	15.72	15.51	15.53	17.00
20	256QAM	50	50	15.67	15.60	15.75	15.54	15.67	17.00
20	256QAM	100	0	15.58	15.72	15.79	15.64	15.62	17.00
Channel				55315	55820	55990	56160	56665	20.00
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	18.47	18.58	18.68	18.54	18.55	20.00
15	QPSK	1	37	18.45	18.41	18.54	18.31	18.50	20.00
15	QPSK	1	74	18.33	18.45	18.49	18.39	18.34	20.00
15	QPSK	36	0	18.44	18.45	18.59	18.37	18.42	20.00
15	QPSK	36	20	18.45	18.54	18.64	18.49	18.46	20.00
15	QPSK	36	39	18.48	18.54	18.60	18.49	18.39	20.00
15	QPSK	75	0	18.36	18.41	18.49	18.43	18.51	20.00
15	16QAM	1	0	18.44	18.50	18.59	18.31	18.39	20.00
15	16QAM	1	37	18.29	18.43	18.49	18.41	18.39	20.00
15	16QAM	1	74	18.49	18.49	18.64	18.33	18.48	20.00
15	16QAM	36	0	18.38	18.51	18.54	18.47	18.54	20.00
15	16QAM	36	20	18.41	18.45	18.51	18.30	18.46	20.00
15	16QAM	36	39	18.30	18.47	18.61	18.39	18.46	20.00
15	16QAM	75	0	18.43	18.31	18.64	18.42	18.43	20.00
15	64QAM	1	0	18.32	18.42	18.59	18.32	18.41	20.00
15	64QAM	1	37	18.35	18.45	18.55	18.28	18.47	20.00
15	64QAM	1	74	18.49	18.44	18.63	18.48	18.41	20.00
15	64QAM	36	0	17.44	17.40	17.55	17.37	17.37	19.00
15	64QAM	36	20	17.41	17.45	17.62	17.31	17.48	19.00
15	64QAM	36	39	17.38	17.34	17.50	17.33	17.30	19.00
15	64QAM	75	0	17.36	17.54	17.60	17.55	17.45	19.00
15	256QAM	1	0	15.54	15.56	15.62	15.44	15.59	17.00
15	256QAM	1	37	15.53	15.63	15.66	15.47	15.61	17.00
15	256QAM	1	74	15.64	15.45	15.67	15.58	15.41	17.00
15	256QAM	36	0	15.47	15.51	15.67	15.50	15.61	17.00
15	256QAM	36	20	15.52	15.43	15.58	15.49	15.50	17.00
15	256QAM	36	39	15.59	15.57	15.60	15.45	15.61	17.00
15	256QAM	75	0	15.52	15.68	15.71	15.54	15.56	17.00
Channel				55290	55815	55990	56165	56690	20.00
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	18.59	18.59	18.60	18.57	18.54	20.00
10	QPSK	1	25	18.40	18.42	18.52	18.36	18.45	20.00
10	QPSK	1	49	18.41	18.46	18.52	18.40	18.39	20.00

10	QPSK	25	0	18.54	18.41	18.59	18.42	18.40	20.00
10	QPSK	25	12	18.36	18.49	18.59	18.47	18.48	20.00
10	QPSK	25	25	18.41	18.57	18.61	18.39	18.43	20.00
10	QPSK	50	0	18.32	18.42	18.60	18.45	18.45	20.00
10	16QAM	1	0	18.45	18.48	18.57	18.30	18.36	20.00
10	16QAM	1	25	18.37	18.44	18.57	18.32	18.40	20.00
10	16QAM	1	49	18.49	18.55	18.60	18.42	18.49	20.00
10	16QAM	25	0	18.43	18.52	18.62	18.46	18.46	20.00
10	16QAM	25	12	18.36	18.43	18.52	18.26	18.39	20.00
10	16QAM	25	25	18.30	18.44	18.56	18.35	18.48	20.00
10	16QAM	50	0	18.42	18.37	18.51	18.46	18.45	20.00
10	64QAM	1	0	18.39	18.44	18.56	18.32	18.45	20.00
10	64QAM	1	25	18.42	18.45	18.51	18.23	18.47	20.00
10	64QAM	1	49	18.37	18.50	18.53	18.50	18.38	20.00
10	64QAM	25	0	17.41	17.48	17.60	17.35	17.36	19.00
10	64QAM	25	12	17.34	17.50	17.63	17.28	17.46	19.00
10	64QAM	25	25	17.34	17.41	17.49	17.30	17.39	19.00
10	64QAM	50	0	17.48	17.53	17.61	17.55	17.54	19.00
10	256QAM	1	0	15.49	15.51	15.57	15.49	15.53	17.00
10	256QAM	1	25	15.46	15.60	15.68	15.56	15.57	17.00
10	256QAM	1	49	15.61	15.46	15.70	15.53	15.49	17.00
10	256QAM	25	0	15.46	15.51	15.57	15.52	15.56	17.00
10	256QAM	25	12	15.52	15.44	15.67	15.43	15.40	17.00
10	256QAM	25	25	15.58	15.54	15.74	15.49	15.53	17.00
10	256QAM	50	0	15.55	15.70	15.67	15.60	15.49	17.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	18.48	18.59	18.66	18.44	18.60	20.00
5	QPSK	1	12	18.47	18.42	18.63	18.29	18.40	20.00
5	QPSK	1	24	18.43	18.35	18.59	18.29	18.40	20.00
5	QPSK	12	0	18.41	18.54	18.64	18.43	18.50	20.00
5	QPSK	12	7	18.44	18.51	18.65	18.49	18.44	20.00
5	QPSK	12	13	18.42	18.55	18.54	18.42	18.37	20.00
5	QPSK	25	0	18.36	18.45	18.53	18.36	18.43	20.00
5	16QAM	1	0	18.41	18.52	18.55	18.29	18.38	20.00
5	16QAM	1	12	18.40	18.38	18.49	18.30	18.37	20.00
5	16QAM	1	24	18.42	18.58	18.59	18.36	18.46	20.00
5	16QAM	12	0	18.39	18.59	18.59	18.35	18.54	20.00
5	16QAM	12	7	18.39	18.43	18.57	18.21	18.38	20.00
5	16QAM	12	13	18.42	18.41	18.57	18.37	18.43	20.00
5	16QAM	25	0	18.44	18.37	18.50	18.47	18.44	20.00
5	64QAM	1	0	18.34	18.39	18.50	18.36	18.49	20.00
5	64QAM	1	12	18.39	18.46	18.51	18.37	18.51	20.00
5	64QAM	1	24	18.44	18.43	18.53	18.43	18.41	20.00
5	64QAM	12	0	17.45	17.49	17.60	17.33	17.38	19.00
5	64QAM	12	7	17.37	17.47	17.61	17.39	17.45	19.00
5	64QAM	12	13	17.43	17.41	17.58	17.38	17.32	19.00
5	64QAM	25	0	17.35	17.56	17.56	17.45	17.51	19.00
5	256QAM	1	0	15.43	15.50	15.62	15.38	15.47	17.00
5	256QAM	1	12	15.58	15.62	15.73	15.54	15.59	17.00
5	256QAM	1	24	15.64	15.51	15.62	15.52	15.42	17.00
5	256QAM	12	0	15.37	15.59	15.66	15.53	15.56	17.00
5	256QAM	12	7	15.52	15.49	15.67	15.48	15.40	17.00
5	256QAM	12	13	15.60	15.49	15.66	15.45	15.57	17.00
5	256QAM	25	0	15.43	15.65	15.66	15.58	15.54	17.00

【LTE Band 48__FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant11_DSI3】

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				55340	55830	55990	56150	56640	Tune-up limit (dBm)
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	19.65	19.63	19.71	19.67	19.70	21.00
20	QPSK	1	49	19.52	19.45	19.62	19.50	19.47	21.00
20	QPSK	1	99	19.46	19.43	19.64	19.54	19.49	21.00
20	QPSK	50	0	19.58	19.56	19.68	19.62	19.58	21.00
20	QPSK	50	24	19.54	19.50	19.62	19.54	19.49	21.00
20	QPSK	50	50	19.47	19.51	19.67	19.54	19.57	21.00
20	QPSK	100	0	19.56	19.49	19.65	19.48	19.56	21.00
20	16QAM	1	0	19.54	19.51	19.64	19.49	19.58	21.00
20	16QAM	1	49	19.48	19.55	19.68	19.53	19.61	21.00
20	16QAM	1	99	19.50	19.42	19.65	19.54	19.50	21.00
20	16QAM	50	0	18.50	18.60	18.69	18.61	18.55	20.00
20	16QAM	50	24	18.40	18.41	18.60	18.46	18.46	20.00
20	16QAM	50	50	18.44	18.41	18.62	18.47	18.57	20.00
20	16QAM	100	0	18.41	18.44	18.57	18.47	18.45	20.00
20	64QAM	1	0	18.57	18.52	18.64	18.55	18.53	20.00
20	64QAM	1	49	18.55	18.46	18.62	18.55	18.52	20.00
20	64QAM	1	99	18.45	18.42	18.57	18.40	18.50	20.00
20	64QAM	50	0	17.47	17.50	17.64	17.48	17.49	19.00
20	64QAM	50	24	17.49	17.56	17.66	17.50	17.50	19.00
20	64QAM	50	50	17.47	17.49	17.59	17.47	17.48	19.00
20	64QAM	100	0	17.53	17.57	17.68	17.50	17.52	19.00
20	256QAM	1	0	15.54	15.59	15.71	15.64	15.68	17.00
20	256QAM	1	49	15.64	15.68	15.78	15.62	15.75	17.00
20	256QAM	1	99	15.59	15.65	15.72	15.55	15.60	17.00
20	256QAM	50	0	15.64	15.62	15.71	15.62	15.65	17.00
20	256QAM	50	24	15.59	15.51	15.72	15.57	15.65	17.00
20	256QAM	50	50	15.68	15.64	15.75	15.60	15.68	17.00
20	256QAM	100	0	15.73	15.69	15.79	15.73	15.70	17.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	19.55	19.50	19.60	19.54	19.66	21.00
15	QPSK	1	37	19.45	19.32	19.60	19.47	19.45	21.00
15	QPSK	1	74	19.43	19.34	19.53	19.44	19.37	21.00
15	QPSK	36	0	19.40	19.34	19.61	19.48	19.50	21.00
15	QPSK	36	20	19.44	19.45	19.52	19.40	19.46	21.00
15	QPSK	36	39	19.34	19.39	19.52	19.39	19.55	21.00
15	QPSK	75	0	19.54	19.46	19.57	19.45	19.55	21.00
15	16QAM	1	0	19.43	19.44	19.50	19.38	19.47	21.00
15	16QAM	1	37	19.35	19.44	19.55	19.41	19.56	21.00
15	16QAM	1	74	19.38	19.30	19.63	19.42	19.42	21.00
15	16QAM	36	0	18.40	18.46	18.59	18.60	18.44	20.00
15	16QAM	36	20	18.33	18.38	18.55	18.43	18.35	20.00
15	16QAM	36	39	18.35	18.31	18.54	18.40	18.48	20.00
15	16QAM	75	0	18.37	18.31	18.53	18.37	18.41	20.00
15	64QAM	1	0	18.44	18.44	18.52	18.50	18.52	20.00
15	64QAM	1	37	18.45	18.35	18.53	18.42	18.44	20.00
15	64QAM	1	74	18.40	18.28	18.48	18.35	18.41	20.00
15	64QAM	36	0	17.37	17.45	17.52	17.34	17.43	19.00
15	64QAM	36	20	17.46	17.49	17.55	17.48	17.40	19.00
15	64QAM	36	39	17.45	17.46	17.45	17.41	17.38	19.00
15	64QAM	75	0	17.41	17.45	17.63	17.36	17.38	19.00
15	256QAM	1	0	15.42	15.53	15.65	15.53	15.59	17.00
15	256QAM	1	37	15.60	15.56	15.64	15.53	15.74	17.00
15	256QAM	1	74	15.46	15.55	15.68	15.48	15.53	17.00
15	256QAM	36	0	15.59	15.52	15.68	15.48	15.62	17.00
15	256QAM	36	20	15.45	15.44	15.71	15.50	15.56	17.00
15	256QAM	36	39	15.66	15.58	15.65	15.47	15.62	17.00
15	256QAM	75	0	15.64	15.67	15.65	15.61	15.55	17.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	19.51	19.60	19.61	19.66	19.61	21.00
10	QPSK	1	25	19.49	19.37	19.51	19.47	19.38	21.00
10	QPSK	1	49	19.43	19.32	19.60	19.48	19.36	21.00

10	QPSK	25	0	19.46	19.40	19.59	19.57	19.52	21.00
10	QPSK	25	12	19.44	19.44	19.54	19.47	19.47	21.00
10	QPSK	25	25	19.37	19.39	19.66	19.52	19.45	21.00
10	QPSK	50	0	19.53	19.45	19.59	19.36	19.53	21.00
10	16QAM	1	0	19.40	19.48	19.54	19.47	19.50	21.00
10	16QAM	1	25	19.45	19.45	19.54	19.44	19.52	21.00
10	16QAM	1	49	19.46	19.36	19.55	19.46	19.39	21.00
10	16QAM	25	0	18.45	18.46	18.56	18.53	18.50	20.00
10	16QAM	25	12	18.32	18.38	18.52	18.36	18.35	20.00
10	16QAM	25	25	18.41	18.35	18.60	18.39	18.54	20.00
10	16QAM	50	0	18.37	18.32	18.51	18.42	18.41	20.00
10	64QAM	1	0	18.52	18.46	18.53	18.47	18.43	20.00
10	64QAM	1	25	18.45	18.43	18.53	18.47	18.46	20.00
10	64QAM	1	49	18.44	18.39	18.47	18.39	18.42	20.00
10	64QAM	25	0	17.44	17.44	17.58	17.36	17.44	19.00
10	64QAM	25	12	17.35	17.50	17.56	17.38	17.46	19.00
10	64QAM	25	25	17.44	17.43	17.52	17.34	17.44	19.00
10	64QAM	50	0	17.48	17.48	17.61	17.38	17.47	19.00
10	256QAM	1	0	15.50	15.58	15.62	15.58	15.55	17.00
10	256QAM	1	25	15.61	15.57	15.71	15.58	15.64	17.00
10	256QAM	1	49	15.51	15.58	15.62	15.51	15.47	17.00
10	256QAM	25	0	15.57	15.53	15.61	15.48	15.51	17.00
10	256QAM	25	12	15.53	15.48	15.59	15.51	15.63	17.00
10	256QAM	25	25	15.59	15.63	15.62	15.50	15.55	17.00
10	256QAM	50	0	15.60	15.61	15.76	15.63	15.66	17.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	19.53	19.59	19.60	19.64	19.66	21.00
5	QPSK	1	12	19.49	19.31	19.58	19.39	19.39	21.00
5	QPSK	1	24	19.39	19.33	19.55	19.50	19.38	21.00
5	QPSK	12	0	19.42	19.38	19.55	19.58	19.53	21.00
5	QPSK	12	7	19.46	19.38	19.50	19.43	19.48	21.00
5	QPSK	12	13	19.44	19.42	19.62	19.52	19.53	21.00
5	QPSK	25	0	19.50	19.41	19.57	19.46	19.43	21.00
5	16QAM	1	0	19.42	19.38	19.53	19.37	19.51	21.00
5	16QAM	1	12	19.42	19.51	19.65	19.51	19.56	21.00
5	16QAM	1	24	19.47	19.36	19.56	19.49	19.39	21.00
5	16QAM	12	0	18.39	18.55	18.62	18.51	18.45	20.00
5	16QAM	12	7	18.39	18.29	18.56	18.39	18.44	20.00
5	16QAM	12	13	18.38	18.28	18.58	18.45	18.45	20.00
5	16QAM	25	0	18.29	18.43	18.43	18.42	18.30	20.00
5	64QAM	1	0	18.50	18.48	18.52	18.42	18.48	20.00
5	64QAM	1	12	18.51	18.37	18.54	18.46	18.41	20.00
5	64QAM	1	24	18.34	18.31	18.49	18.26	18.49	20.00
5	64QAM	12	0	17.45	17.43	17.56	17.34	17.38	19.00
5	64QAM	12	7	17.40	17.46	17.55	17.46	17.43	19.00
5	64QAM	12	13	17.42	17.37	17.48	17.35	17.36	19.00
5	64QAM	25	0	17.47	17.42	17.57	17.46	17.50	19.00
5	256QAM	1	0	15.49	15.57	15.61	15.51	15.56	17.00
5	256QAM	1	12	15.61	15.55	15.75	15.58	15.62	17.00
5	256QAM	1	24	15.53	15.64	15.68	15.46	15.46	17.00
5	256QAM	12	0	15.50	15.52	15.67	15.47	15.50	17.00
5	256QAM	12	7	15.46	15.48	15.65	15.48	15.58	17.00
5	256QAM	12	13	15.56	15.53	15.68	15.52	15.64	17.00
5	256QAM	25	0	15.68	15.65	15.72	15.65	15.62	17.00

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant11_DSI4】

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				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	20.69	20.67	20.71	20.57	20.63	22.00
20	QPSK	1	49	20.58	20.53	20.69	20.41	20.51	22.00
20	QPSK	1	99	20.40	20.43	20.57	20.30	20.44	22.00
20	QPSK	50	0	19.67	19.63	19.68	19.48	19.53	21.00
20	QPSK	50	24	19.50	19.48	19.62	19.40	19.45	21.00
20	QPSK	50	50	19.52	19.51	19.65	19.42	19.48	21.00

20	QPSK	100	0	19.58	19.58	19.65	19.47	19.51	21.00
20	16QAM	1	0	19.67	19.54	19.71	19.48	19.49	21.00
20	16QAM	1	49	19.63	19.58	19.69	19.52	19.52	21.00
20	16QAM	1	99	19.53	19.48	19.65	19.45	19.46	21.00
20	16QAM	50	0	18.63	18.52	18.69	18.47	18.55	20.00
20	16QAM	50	24	18.49	18.48	18.60	18.46	18.48	20.00
20	16QAM	50	50	18.54	18.56	18.62	18.44	18.41	20.00
20	16QAM	100	0	18.53	18.48	18.57	18.42	18.37	20.00
20	64QAM	1	0	18.53	18.50	18.64	18.41	18.45	20.00
20	64QAM	1	49	18.51	18.50	18.62	18.35	18.47	20.00
20	64QAM	1	99	18.41	18.48	18.57	18.37	18.49	20.00
20	64QAM	50	0	17.49	17.59	17.64	17.48	17.45	19.00
20	64QAM	50	24	17.62	17.53	17.66	17.53	17.51	19.00
20	64QAM	50	50	17.51	17.42	17.59	17.42	17.38	19.00
20	64QAM	100	0	17.63	17.56	17.68	17.47	17.52	19.00
20	256QAM	1	0	15.55	15.62	15.71	15.56	15.57	17.00
20	256QAM	1	49	15.66	15.63	15.78	15.57	15.64	17.00
20	256QAM	1	99	15.58	15.55	15.72	15.47	15.59	17.00
20	256QAM	50	0	15.66	15.60	15.71	15.48	15.54	17.00
20	256QAM	50	24	15.60	15.67	15.72	15.51	15.53	17.00
20	256QAM	50	50	15.70	15.61	15.75	15.55	15.56	17.00
20	256QAM	100	0	15.65	15.63	15.79	15.65	15.67	17.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	20.66	20.66	20.67	20.50	20.54	22.00
15	QPSK	1	37	20.55	20.46	20.65	20.29	20.45	22.00
15	QPSK	1	74	20.39	20.29	20.44	20.21	20.33	22.00
15	QPSK	36	0	19.53	19.54	19.56	19.34	19.41	21.00
15	QPSK	36	20	19.36	19.36	19.52	19.33	19.39	21.00
15	QPSK	36	39	19.45	19.47	19.53	19.29	19.41	21.00
15	QPSK	75	0	19.50	19.46	19.63	19.44	19.48	21.00
15	16QAM	1	0	19.60	19.40	19.69	19.33	19.37	21.00
15	16QAM	1	37	19.52	19.45	19.55	19.42	19.39	21.00
15	16QAM	1	74	19.44	19.34	19.51	19.34	19.37	21.00
15	16QAM	36	0	18.60	18.43	18.63	18.32	18.49	20.00
15	16QAM	36	20	18.42	18.46	18.46	18.38	18.38	20.00
15	16QAM	36	39	18.39	18.55	18.59	18.40	18.40	20.00
15	16QAM	75	0	18.49	18.45	18.52	18.39	18.36	20.00
15	64QAM	1	0	18.48	18.38	18.56	18.28	18.32	20.00
15	64QAM	1	37	18.38	18.36	18.57	18.32	18.44	20.00
15	64QAM	1	74	18.38	18.40	18.55	18.24	18.39	20.00
15	64QAM	36	0	17.34	17.57	17.53	17.36	17.42	19.00
15	64QAM	36	20	17.57	17.47	17.58	17.51	17.44	19.00
15	64QAM	36	39	17.46	17.34	17.52	17.30	17.30	19.00
15	64QAM	75	0	17.60	17.49	17.55	17.42	17.43	19.00
15	256QAM	1	0	15.50	15.49	15.69	15.52	15.48	17.00
15	256QAM	1	37	15.52	15.51	15.65	15.56	15.61	17.00
15	256QAM	1	74	15.47	15.50	15.61	15.43	15.53	17.00
15	256QAM	36	0	15.64	15.46	15.58	15.39	15.50	17.00
15	256QAM	36	20	15.57	15.63	15.69	15.47	15.48	17.00
15	256QAM	36	39	15.66	15.46	15.65	15.51	15.49	17.00
15	256QAM	75	0	15.55	15.49	15.67	15.62	15.62	17.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	20.56	20.59	20.56	20.51	20.61	22.00
10	QPSK	1	25	20.44	20.51	20.60	20.32	20.37	22.00
10	QPSK	1	49	20.31	20.31	20.50	20.15	20.37	22.00
10	QPSK	25	0	19.50	19.44	19.57	19.35	19.38	21.00
10	QPSK	25	12	19.36	19.46	19.47	19.35	19.41	21.00
10	QPSK	25	25	19.40	19.46	19.62	19.38	19.39	21.00
10	QPSK	50	0	19.53	19.50	19.63	19.34	19.45	21.00
10	16QAM	1	0	19.55	19.41	19.70	19.37	19.48	21.00
10	16QAM	1	25	19.51	19.57	19.58	19.50	19.45	21.00
10	16QAM	1	49	19.38	19.40	19.57	19.33	19.35	21.00
10	16QAM	25	0	18.56	18.48	18.67	18.33	18.50	20.00
10	16QAM	25	12	18.46	18.40	18.58	18.31	18.39	20.00
10	16QAM	25	25	18.43	18.49	18.57	18.34	18.32	20.00
10	16QAM	50	0	18.43	18.37	18.52	18.32	18.31	20.00
10	64QAM	1	0	18.44	18.43	18.51	18.29	18.34	20.00
10	64QAM	1	25	18.37	18.45	18.52	18.33	18.40	20.00
10	64QAM	1	49	18.29	18.44	18.52	18.30	18.41	20.00
10	64QAM	25	0	17.44	17.54	17.55	17.41	17.32	19.00
10	64QAM	25	12	17.56	17.48	17.51	17.40	17.49	19.00

10	64QAM	25	25	17.41	17.30	17.44	17.28	17.24	19.00
10	64QAM	50	0	17.51	17.48	17.61	17.32	17.37	19.00
10	256QAM	1	0	15.42	15.49	15.61	15.41	15.54	17.00
10	256QAM	1	25	15.64	15.49	15.65	15.43	15.54	17.00
10	256QAM	1	49	15.46	15.51	15.70	15.41	15.51	17.00
10	256QAM	25	0	15.54	15.56	15.69	15.40	15.52	17.00
10	256QAM	25	12	15.55	15.55	15.67	15.48	15.45	17.00
10	256QAM	25	25	15.58	15.56	15.67	15.53	15.43	17.00
10	256QAM	50	0	15.64	15.57	15.75	15.57	15.53	17.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	20.58	20.65	20.64	20.45	20.52	22.00
5	QPSK	1	12	20.49	20.43	20.58	20.29	20.45	22.00
5	QPSK	1	24	20.35	20.36	20.53	20.22	20.32	22.00
5	QPSK	12	0	19.55	19.54	19.67	19.38	19.39	21.00
5	QPSK	12	7	19.37	19.46	19.57	19.32	19.43	21.00
5	QPSK	12	13	19.47	19.50	19.52	19.41	19.40	21.00
5	QPSK	25	0	19.50	19.51	19.53	19.37	19.38	21.00
5	16QAM	1	0	19.57	19.44	19.67	19.40	19.47	21.00
5	16QAM	1	12	19.54	19.48	19.67	19.44	19.49	21.00
5	16QAM	1	24	19.51	19.39	19.53	19.37	19.33	21.00
5	16QAM	12	0	18.50	18.44	18.58	18.46	18.40	20.00
5	16QAM	12	7	18.46	18.38	18.53	18.33	18.37	20.00
5	16QAM	12	13	18.41	18.43	18.48	18.31	18.39	20.00
5	16QAM	25	0	18.51	18.41	18.45	18.35	18.23	20.00
5	64QAM	1	0	18.43	18.41	18.56	18.39	18.44	20.00
5	64QAM	1	12	18.41	18.43	18.60	18.33	18.35	20.00
5	64QAM	1	24	18.39	18.33	18.43	18.30	18.35	20.00
5	64QAM	12	0	17.43	17.47	17.53	17.45	17.39	19.00
5	64QAM	12	7	17.47	17.41	17.51	17.39	17.40	19.00
5	64QAM	12	13	17.37	17.38	17.47	17.34	17.24	19.00
5	64QAM	25	0	17.52	17.43	17.59	17.38	17.51	19.00
5	256QAM	1	0	15.47	15.54	15.66	15.51	15.50	17.00
5	256QAM	1	12	15.63	15.59	15.68	15.48	15.62	17.00
5	256QAM	1	24	15.53	15.51	15.64	15.42	15.50	17.00
5	256QAM	12	0	15.54	15.51	15.61	15.38	15.40	17.00
5	256QAM	12	7	15.56	15.66	15.64	15.49	15.45	17.00
5	256QAM	12	13	15.57	15.59	15.62	15.41	15.52	17.00
5	256QAM	25	0	15.60	15.56	15.66	15.58	15.59	17.00

【LTE Band 66_Ant4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	24.95	24.98	24.93	25.70
20	QPSK	1	49	24.80	24.95	24.84	25.70
20	QPSK	1	99	24.73	24.89	24.73	25.70
20	QPSK	50	0	23.90	23.95	23.86	24.70
20	QPSK	50	24	23.79	23.94	23.82	24.70
20	QPSK	50	50	23.81	23.89	23.73	24.70
20	QPSK	100	0	23.83	23.93	23.82	24.70
20	16QAM	1	0	23.79	23.83	23.73	24.70
20	16QAM	1	49	23.74	23.80	23.69	24.70
20	16QAM	1	99	23.71	23.89	23.70	24.70
20	16QAM	50	0	22.70	22.85	22.79	23.70
20	16QAM	50	24	22.70	22.78	22.61	23.70
20	16QAM	50	50	22.73	22.80	22.74	23.70
20	16QAM	100	0	22.74	22.90	22.75	23.70
20	64QAM	1	0	22.69	22.77	22.68	23.70
20	64QAM	1	49	22.63	22.81	22.75	23.70
20	64QAM	1	99	22.59	22.75	22.64	23.70
20	64QAM	50	0	21.62	21.78	21.72	22.70
20	64QAM	50	24	21.60	21.68	21.59	22.70
20	64QAM	50	50	21.74	21.82	21.70	22.70
20	64QAM	100	0	21.69	21.76	21.69	22.70
20	256QAM	1	0	19.70	19.83	19.71	20.70
20	256QAM	1	49	19.72	19.77	19.67	20.70

20	256QAM	1	99	19.66	19.72	19.58	20.70
20	256QAM	50	0	19.70	19.80	19.74	20.70
20	256QAM	50	24	19.53	19.69	19.57	20.70
20	256QAM	50	50	19.66	19.70	19.65	20.70
20	256QAM	100	0	19.60	19.75	19.58	20.70
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	24.84	24.95	24.84	25.70
15	QPSK	1	37	24.68	24.81	24.76	25.70
15	QPSK	1	74	24.71	24.76	24.61	25.70
15	QPSK	36	0	23.83	23.84	23.79	24.70
15	QPSK	36	20	23.73	23.89	23.76	24.70
15	QPSK	36	39	23.73	23.78	23.58	24.70
15	QPSK	75	0	23.70	23.78	23.68	24.70
15	16QAM	1	0	23.76	23.74	23.59	24.70
15	16QAM	1	37	23.60	23.76	23.65	24.70
15	16QAM	1	74	23.58	23.79	23.66	24.70
15	16QAM	36	0	22.58	22.83	22.74	23.70
15	16QAM	36	20	22.58	22.64	22.54	23.70
15	16QAM	36	39	22.63	22.75	22.65	23.70
15	16QAM	75	0	22.66	22.76	22.70	23.70
15	64QAM	1	0	22.62	22.74	22.60	23.70
15	64QAM	1	37	22.54	22.70	22.61	23.70
15	64QAM	1	74	22.46	22.71	22.55	23.70
15	64QAM	36	0	21.56	21.74	21.66	22.70
15	64QAM	36	20	21.48	21.60	21.57	22.70
15	64QAM	36	39	21.67	21.78	21.60	22.70
15	64QAM	75	0	21.63	21.65	21.58	22.70
15	256QAM	1	0	19.68	19.73	19.58	20.70
15	256QAM	1	37	19.68	19.65	19.53	20.70
15	256QAM	1	74	19.63	19.69	19.49	20.70
15	256QAM	36	0	19.68	19.74	19.67	20.70
15	256QAM	36	20	19.44	19.67	19.45	20.70
15	256QAM	36	39	19.51	19.60	19.63	20.70
15	256QAM	75	0	19.57	19.66	19.48	20.70
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	24.85	24.85	24.86	25.70
10	QPSK	1	25	24.76	24.92	24.76	25.70
10	QPSK	1	49	24.71	24.75	24.61	25.70
10	QPSK	25	0	23.84	23.94	23.73	24.70
10	QPSK	25	12	23.77	23.81	23.74	24.70
10	QPSK	25	25	23.75	23.86	23.71	24.70
10	QPSK	50	0	23.74	23.80	23.80	24.70
10	16QAM	1	0	23.78	23.75	23.63	24.70
10	16QAM	1	25	23.71	23.73	23.61	24.70
10	16QAM	1	49	23.64	23.80	23.63	24.70
10	16QAM	25	0	22.67	22.74	22.74	23.70
10	16QAM	25	12	22.56	22.75	22.56	23.70
10	16QAM	25	25	22.72	22.78	22.60	23.70
10	16QAM	50	0	22.67	22.79	22.72	23.70
10	64QAM	1	0	22.57	22.67	22.53	23.70
10	64QAM	1	25	22.49	22.78	22.63	23.70
10	64QAM	1	49	22.55	22.70	22.51	23.70
10	64QAM	25	0	21.61	21.74	21.65	22.70
10	64QAM	25	12	21.47	21.60	21.47	22.70
10	64QAM	25	25	21.68	21.68	21.66	22.70
10	64QAM	50	0	21.67	21.66	21.67	22.70
10	256QAM	1	0	19.68	19.69	19.66	20.70
10	256QAM	1	25	19.66	19.75	19.61	20.70
10	256QAM	1	49	19.53	19.60	19.49	20.70
10	256QAM	25	0	19.58	19.72	19.66	20.70
10	256QAM	25	12	19.51	19.65	19.53	20.70
10	256QAM	25	25	19.51	19.61	19.59	20.70
10	256QAM	50	0	19.46	19.65	19.50	20.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	24.84	24.92	24.81	25.70
5	QPSK	1	12	24.76	24.86	24.83	25.70
5	QPSK	1	24	24.72	24.82	24.64	25.70
5	QPSK	12	0	23.77	23.84	23.80	24.70
5	QPSK	12	7	23.78	23.80	23.70	24.70
5	QPSK	12	13	23.77	23.83	23.60	24.70
5	QPSK	25	0	23.78	23.80	23.69	24.70

5	16QAM	1	0	23.68	23.74	23.60	24.70
5	16QAM	1	12	23.67	23.70	23.65	24.70
5	16QAM	1	24	23.57	23.77	23.61	24.70
5	16QAM	12	0	22.68	22.77	22.65	23.70
5	16QAM	12	7	22.61	22.70	22.56	23.70
5	16QAM	12	13	22.65	22.74	22.71	23.70
5	16QAM	25	0	22.65	22.84	22.69	23.70
5	64QAM	1	0	22.56	22.63	22.64	23.70
5	64QAM	1	12	22.55	22.69	22.73	23.70
5	64QAM	1	24	22.48	22.65	22.60	23.70
5	64QAM	12	0	21.49	21.72	21.70	22.70
5	64QAM	12	7	21.45	21.58	21.53	22.70
5	64QAM	12	13	21.70	21.71	21.61	22.70
5	64QAM	25	0	21.57	21.66	21.56	22.70
5	256QAM	1	0	19.64	19.76	19.57	20.70
5	256QAM	1	12	19.71	19.70	19.65	20.70
5	256QAM	1	24	19.62	19.66	19.43	20.70
5	256QAM	12	0	19.63	19.77	19.60	20.70
5	256QAM	12	7	19.45	19.64	19.51	20.70
5	256QAM	12	13	19.52	19.62	19.51	20.70
5	256QAM	25	0	19.48	19.61	19.49	20.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	24.90	24.91	24.90	25.70
3	QPSK	1	8	24.72	24.80	24.72	25.70
3	QPSK	1	14	24.69	24.85	24.69	25.70
3	QPSK	8	0	23.77	23.89	23.83	24.70
3	QPSK	8	4	23.76	23.86	23.74	24.70
3	QPSK	8	7	23.75	23.74	23.68	24.70
3	QPSK	15	0	23.72	23.90	23.77	24.70
3	16QAM	1	0	23.68	23.70	23.60	24.70
3	16QAM	1	8	23.65	23.67	23.60	24.70
3	16QAM	1	14	23.61	23.82	23.56	24.70
3	16QAM	8	0	22.58	22.83	22.65	23.70
3	16QAM	8	4	22.62	22.68	22.58	23.70
3	16QAM	8	7	22.65	22.73	22.66	23.70
3	16QAM	15	0	22.64	22.83	22.66	23.70
3	64QAM	1	0	22.60	22.65	22.66	23.70
3	64QAM	1	8	22.62	22.70	22.66	23.70
3	64QAM	1	14	22.48	22.74	22.58	23.70
3	64QAM	8	0	21.59	21.68	21.67	22.70
3	64QAM	8	4	21.50	21.57	21.47	22.70
3	64QAM	8	7	21.60	21.67	21.68	22.70
3	64QAM	15	0	21.61	21.72	21.57	22.70
3	256QAM	1	0	19.67	19.73	19.62	20.70
3	256QAM	1	8	19.70	19.69	19.60	20.70
3	256QAM	1	14	19.55	19.71	19.45	20.70
3	256QAM	8	0	19.68	19.66	19.63	20.70
3	256QAM	8	4	19.48	19.54	19.50	20.70
3	256QAM	8	7	19.53	19.69	19.60	20.70
3	256QAM	15	0	19.56	19.71	19.46	20.70
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	24.92	24.90	24.78	25.70
1.4	QPSK	1	3	24.65	24.81	24.70	25.70
1.4	QPSK	1	5	24.64	24.80	24.66	25.70
1.4	QPSK	3	0	24.86	24.92	24.73	25.70
1.4	QPSK	3	1	24.70	24.93	24.81	25.70
1.4	QPSK	3	3	24.77	24.87	24.72	25.70
1.4	QPSK	6	0	23.77	23.91	23.75	24.70
1.4	16QAM	1	0	23.74	23.81	23.60	24.70
1.4	16QAM	1	3	23.69	23.75	23.62	24.70
1.4	16QAM	1	5	23.68	23.88	23.62	24.70
1.4	16QAM	3	0	23.59	23.83	23.68	24.70
1.4	16QAM	3	1	23.65	23.76	23.47	24.70
1.4	16QAM	3	3	23.63	23.76	23.68	24.70
1.4	16QAM	6	0	22.64	22.83	22.71	23.70
1.4	64QAM	1	0	22.62	22.66	22.58	23.70
1.4	64QAM	1	3	22.57	22.80	22.67	23.70
1.4	64QAM	1	5	22.55	22.72	22.58	23.70
1.4	64QAM	3	0	22.50	22.68	22.70	23.70
1.4	64QAM	3	1	22.53	22.67	22.57	23.70
1.4	64QAM	3	3	22.68	22.68	22.59	23.70
1.4	64QAM	6	0	21.55	21.69	21.66	22.70

1.4	256QAM	1	0	19.67	19.70	19.66	20.70
1.4	256QAM	1	3	19.69	19.67	19.60	20.70
1.4	256QAM	1	5	19.60	19.65	19.55	20.70
1.4	256QAM	3	0	19.66	19.75	19.73	20.70
1.4	256QAM	3	1	19.39	19.63	19.55	20.70
1.4	256QAM	3	3	19.55	19.67	19.60	20.70
1.4	256QAM	6	0	19.48	19.74	19.46	20.70

【LTE Band 66_Ant4_DSI1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	18.00	18.03	17.96	18.70
20	QPSK	1	49	17.90	17.87	17.82	18.70
20	QPSK	1	99	17.89	17.90	17.81	18.70
20	QPSK	50	0	17.92	17.97	17.86	18.70
20	QPSK	50	24	17.80	17.93	17.84	18.70
20	QPSK	50	50	17.86	17.85	17.85	18.70
20	QPSK	100	0	17.80	17.86	17.83	18.70
20	16QAM	1	0	17.80	17.90	17.81	18.70
20	16QAM	1	49	17.82	17.91	17.86	18.70
20	16QAM	1	99	17.91	17.92	17.87	18.70
20	16QAM	50	0	17.89	17.83	17.78	18.70
20	16QAM	50	24	17.85	17.87	17.80	18.70
20	16QAM	50	50	17.91	17.90	17.81	18.70
20	16QAM	100	0	17.84	17.90	17.80	18.70
20	64QAM	1	0	17.79	17.83	17.78	18.70
20	64QAM	1	49	17.83	17.93	17.80	18.70
20	64QAM	1	99	17.82	17.83	17.87	18.70
20	64QAM	50	0	17.91	17.90	17.84	18.70
20	64QAM	50	24	17.80	17.93	17.86	18.70
20	64QAM	50	50	17.82	17.89	17.81	18.70
20	64QAM	100	0	17.83	17.92	17.82	18.70
20	256QAM	1	0	17.91	17.85	17.80	18.70
20	256QAM	1	49	17.83	17.87	17.78	18.70
20	256QAM	1	99	17.80	17.89	17.82	18.70
20	256QAM	50	0	17.83	17.86	17.78	18.70
20	256QAM	50	24	17.87	17.88	17.77	18.70
20	256QAM	50	50	17.83	17.85	17.84	18.70
20	256QAM	100	0	17.85	17.92	17.88	18.70
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	17.93	17.99	17.90	18.70
15	QPSK	1	37	17.77	17.84	17.69	18.70
15	QPSK	1	74	17.87	17.82	17.72	18.70
15	QPSK	36	0	17.86	17.84	17.83	18.70
15	QPSK	36	20	17.79	17.91	17.78	18.70
15	QPSK	36	39	17.79	17.78	17.82	18.70
15	QPSK	75	0	17.76	17.72	17.81	18.70
15	16QAM	1	0	17.70	17.76	17.79	18.70
15	16QAM	1	37	17.79	17.88	17.79	18.70
15	16QAM	1	74	17.81	17.91	17.78	18.70
15	16QAM	36	0	17.79	17.72	17.70	18.70
15	16QAM	36	20	17.79	17.74	17.72	18.70
15	16QAM	36	39	17.87	17.81	17.70	18.70
15	16QAM	75	0	17.75	17.79	17.78	18.70
15	64QAM	1	0	17.67	17.68	17.74	18.70
15	64QAM	1	37	17.69	17.84	17.72	18.70
15	64QAM	1	74	17.81	17.71	17.80	18.70
15	64QAM	36	0	17.84	17.80	17.73	18.70
15	64QAM	36	20	17.70	17.92	17.80	18.70
15	64QAM	36	39	17.79	17.78	17.69	18.70
15	64QAM	75	0	17.81	17.86	17.74	18.70
15	256QAM	1	0	17.86	17.78	17.71	18.70
15	256QAM	1	37	17.73	17.85	17.68	18.70
15	256QAM	1	74	17.66	17.76	17.69	18.70
15	256QAM	36	0	17.77	17.78	17.69	18.70
15	256QAM	36	20	17.72	17.85	17.73	18.70

15	256QAM	36	39	17.75	17.75	17.80	18.70
15	256QAM	75	0	17.72	17.87	17.79	18.70
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	17.97	18.00	17.92	18.70
10	QPSK	1	25	17.81	17.86	17.79	18.70
10	QPSK	1	49	17.87	17.78	17.76	18.70
10	QPSK	25	0	17.78	17.93	17.72	18.70
10	QPSK	25	12	17.74	17.84	17.76	18.70
10	QPSK	25	25	17.71	17.72	17.73	18.70
10	QPSK	50	0	17.72	17.79	17.80	18.70
10	16QAM	1	0	17.78	17.88	17.72	18.70
10	16QAM	1	25	17.71	17.80	17.80	18.70
10	16QAM	1	49	17.86	17.88	17.76	18.70
10	16QAM	25	0	17.78	17.70	17.64	18.70
10	16QAM	25	12	17.78	17.78	17.74	18.70
10	16QAM	25	25	17.86	17.83	17.73	18.70
10	16QAM	50	0	17.77	17.88	17.79	18.70
10	64QAM	1	0	17.65	17.74	17.76	18.70
10	64QAM	1	25	17.74	17.80	17.77	18.70
10	64QAM	1	49	17.79	17.70	17.74	18.70
10	64QAM	25	0	17.87	17.80	17.80	18.70
10	64QAM	25	12	17.66	17.86	17.77	18.70
10	64QAM	25	25	17.77	17.83	17.73	18.70
10	64QAM	50	0	17.72	17.82	17.73	18.70
10	256QAM	1	0	17.83	17.74	17.76	18.70
10	256QAM	1	25	17.73	17.78	17.73	18.70
10	256QAM	1	49	17.73	17.88	17.75	18.70
10	256QAM	25	0	17.73	17.78	17.69	18.70
10	256QAM	25	12	17.76	17.74	17.63	18.70
10	256QAM	25	25	17.70	17.80	17.76	18.70
10	256QAM	50	0	17.76	17.78	17.84	18.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	17.98	17.95	17.92	18.70
5	QPSK	1	12	17.87	17.85	17.69	18.70
5	QPSK	1	24	17.81	17.76	17.69	18.70
5	QPSK	12	0	17.91	17.94	17.80	18.70
5	QPSK	12	7	17.70	17.84	17.78	18.70
5	QPSK	12	13	17.75	17.77	17.70	18.70
5	QPSK	25	0	17.77	17.79	17.76	18.70
5	16QAM	1	0	17.77	17.82	17.72	18.70
5	16QAM	1	12	17.70	17.89	17.85	18.70
5	16QAM	1	24	17.78	17.81	17.74	18.70
5	16QAM	12	0	17.83	17.69	17.72	18.70
5	16QAM	12	7	17.80	17.73	17.68	18.70
5	16QAM	12	13	17.84	17.83	17.70	18.70
5	16QAM	25	0	17.70	17.81	17.70	18.70
5	64QAM	1	0	17.74	17.78	17.66	18.70
5	64QAM	1	12	17.74	17.88	17.75	18.70
5	64QAM	1	24	17.71	17.74	17.80	18.70
5	64QAM	12	0	17.85	17.78	17.70	18.70
5	64QAM	12	7	17.78	17.82	17.82	18.70
5	64QAM	12	13	17.72	17.82	17.71	18.70
5	64QAM	25	0	17.71	17.91	17.69	18.70
5	256QAM	1	0	17.83	17.71	17.66	18.70
5	256QAM	1	12	17.69	17.83	17.69	18.70
5	256QAM	1	24	17.67	17.85	17.71	18.70
5	256QAM	12	0	17.82	17.85	17.73	18.70
5	256QAM	12	7	17.78	17.73	17.75	18.70
5	256QAM	12	13	17.80	17.79	17.74	18.70
5	256QAM	25	0	17.83	17.86	17.74	18.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	17.89	18.01	17.93	18.70
3	QPSK	1	8	17.77	17.78	17.78	18.70
3	QPSK	1	14	17.85	17.87	17.77	18.70
3	QPSK	8	0	17.85	17.88	17.76	18.70
3	QPSK	8	4	17.66	17.87	17.75	18.70
3	QPSK	8	7	17.73	17.73	17.84	18.70
3	QPSK	15	0	17.66	17.82	17.80	18.70
3	16QAM	1	0	17.79	17.88	17.73	18.70
3	16QAM	1	8	17.77	17.89	17.77	18.70
3	16QAM	1	14	17.87	17.77	17.85	18.70

3	16QAM	8	0	17.80	17.75	17.69	18.70
3	16QAM	8	4	17.80	17.79	17.76	18.70
3	16QAM	8	7	17.82	17.89	17.75	18.70
3	16QAM	15	0	17.72	17.89	17.68	18.70
3	64QAM	1	0	17.71	17.69	17.71	18.70
3	64QAM	1	8	17.69	17.86	17.75	18.70
3	64QAM	1	14	17.69	17.69	17.84	18.70
3	64QAM	8	0	17.82	17.80	17.73	18.70
3	64QAM	8	4	17.72	17.85	17.79	18.70
3	64QAM	8	7	17.77	17.78	17.70	18.70
3	64QAM	15	0	17.79	17.81	17.67	18.70
3	256QAM	1	0	17.79	17.71	17.73	18.70
3	256QAM	1	8	17.82	17.77	17.75	18.70
3	256QAM	1	14	17.78	17.81	17.68	18.70
3	256QAM	8	0	17.77	17.78	17.76	18.70
3	256QAM	8	4	17.82	17.75	17.73	18.70
3	256QAM	8	7	17.80	17.77	17.73	18.70
3	256QAM	15	0	17.75	17.84	17.85	18.70
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	17.90	17.98	17.83	18.70
1.4	QPSK	1	3	17.85	17.74	17.71	18.70
1.4	QPSK	1	5	17.81	17.86	17.70	18.70
1.4	QPSK	3	0	17.89	17.84	17.79	18.70
1.4	QPSK	3	1	17.73	17.81	17.80	18.70
1.4	QPSK	3	3	17.76	17.79	17.83	18.70
1.4	QPSK	6	0	17.78	17.85	17.74	18.70
1.4	16QAM	1	0	17.67	17.79	17.77	18.70
1.4	16QAM	1	3	17.73	17.84	17.75	18.70
1.4	16QAM	1	5	17.77	17.88	17.81	18.70
1.4	16QAM	3	0	17.79	17.75	17.72	18.70
1.4	16QAM	3	1	17.77	17.81	17.75	18.70
1.4	16QAM	3	3	17.77	17.84	17.70	18.70
1.4	16QAM	6	0	17.76	17.88	17.73	18.70
1.4	64QAM	1	0	17.70	17.77	17.73	18.70
1.4	64QAM	1	3	17.82	17.82	17.68	18.70
1.4	64QAM	1	5	17.74	17.75	17.76	18.70
1.4	64QAM	3	0	17.82	17.88	17.81	18.70
1.4	64QAM	3	1	17.68	17.91	17.82	18.70
1.4	64QAM	3	3	17.68	17.81	17.79	18.70
1.4	64QAM	6	0	17.69	17.79	17.75	18.70
1.4	256QAM	1	0	17.79	17.83	17.79	18.70
1.4	256QAM	1	3	17.72	17.83	17.75	18.70
1.4	256QAM	1	5	17.71	17.87	17.71	18.70
1.4	256QAM	3	0	17.78	17.78	17.75	18.70
1.4	256QAM	3	1	17.73	17.73	17.70	18.70
1.4	256QAM	3	3	17.80	17.71	17.72	18.70
1.4	256QAM	6	0	17.74	17.84	17.76	18.70

【LTE Band 66_Ant4_DSI3】

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	19.47	19.52	19.48	20.20
20	QPSK	1	49	19.32	19.36	19.39	20.20
20	QPSK	1	99	19.35	19.40	19.35	20.20
20	QPSK	50	0	19.45	19.47	19.40	20.20
20	QPSK	50	24	19.41	19.34	19.30	20.20
20	QPSK	50	50	19.35	19.34	19.39	20.20
20	QPSK	100	0	19.33	19.36	19.36	20.20
20	16QAM	1	0	19.39	19.38	19.36	20.20
20	16QAM	1	49	19.29	19.37	19.28	20.20
20	16QAM	1	99	19.40	19.38	19.36	20.20
20	16QAM	50	0	19.37	19.37	19.31	20.20
20	16QAM	50	24	19.39	19.43	19.31	20.20
20	16QAM	50	50	19.33	19.44	19.33	20.20
20	16QAM	100	0	19.41	19.39	19.27	20.20
20	64QAM	1	0	19.36	19.35	19.28	20.20

20	64QAM	1	49	19.33	19.42	19.32	20.20
20	64QAM	1	99	19.32	19.33	19.31	20.20
20	64QAM	50	0	19.39	19.36	19.31	20.20
20	64QAM	50	24	19.37	19.37	19.37	20.20
20	64QAM	50	50	19.31	19.41	19.34	20.20
20	64QAM	100	0	19.34	19.35	19.38	20.20
20	256QAM	1	0	19.34	19.33	19.28	20.20
20	256QAM	1	49	19.40	19.38	19.28	20.20
20	256QAM	1	99	19.38	19.38	19.38	20.20
20	256QAM	50	0	19.32	19.34	19.30	20.20
20	256QAM	50	24	19.40	19.37	19.33	20.20
20	256QAM	50	50	19.35	19.42	19.31	20.20
20	256QAM	100	0	19.38	19.36	19.31	20.20
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	19.34	19.42	19.35	20.20
15	QPSK	1	37	19.30	19.26	19.28	20.20
15	QPSK	1	74	19.33	19.28	19.24	20.20
15	QPSK	36	0	19.40	19.35	19.37	20.20
15	QPSK	36	20	19.36	19.24	19.19	20.20
15	QPSK	36	39	19.21	19.24	19.25	20.20
15	QPSK	75	0	19.27	19.29	19.32	20.20
15	16QAM	1	0	19.32	19.28	19.32	20.20
15	16QAM	1	37	19.18	19.32	19.22	20.20
15	16QAM	1	74	19.27	19.30	19.27	20.20
15	16QAM	36	0	19.24	19.28	19.28	20.20
15	16QAM	36	20	19.31	19.36	19.22	20.20
15	16QAM	36	39	19.21	19.37	19.25	20.20
15	16QAM	75	0	19.35	19.24	19.15	20.20
15	64QAM	1	0	19.25	19.32	19.24	20.20
15	64QAM	1	37	19.18	19.37	19.27	20.20
15	64QAM	1	74	19.19	19.21	19.18	20.20
15	64QAM	36	0	19.33	19.34	19.25	20.20
15	64QAM	36	20	19.25	19.27	19.36	20.20
15	64QAM	36	39	19.21	19.34	19.25	20.20
15	64QAM	75	0	19.20	19.25	19.25	20.20
15	256QAM	1	0	19.27	19.28	19.16	20.20
15	256QAM	1	37	19.34	19.25	19.22	20.20
15	256QAM	1	74	19.27	19.31	19.30	20.20
15	256QAM	36	0	19.20	19.32	19.26	20.20
15	256QAM	36	20	19.37	19.30	19.26	20.20
15	256QAM	36	39	19.23	19.31	19.24	20.20
15	256QAM	75	0	19.32	19.30	19.29	20.20
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	19.41	19.47	19.47	20.20
10	QPSK	1	25	19.23	19.30	19.38	20.20
10	QPSK	1	49	19.32	19.32	19.27	20.20
10	QPSK	25	0	19.39	19.39	19.36	20.20
10	QPSK	25	12	19.30	19.31	19.21	20.20
10	QPSK	25	25	19.21	19.30	19.29	20.20
10	QPSK	50	0	19.31	19.34	19.27	20.20
10	16QAM	1	0	19.35	19.35	19.33	20.20
10	16QAM	1	25	19.20	19.32	19.23	20.20
10	16QAM	1	49	19.38	19.30	19.24	20.20
10	16QAM	25	0	19.33	19.27	19.17	20.20
10	16QAM	25	12	19.28	19.33	19.16	20.20
10	16QAM	25	25	19.21	19.37	19.20	20.20
10	16QAM	50	0	19.36	19.36	19.17	20.20
10	64QAM	1	0	19.27	19.32	19.23	20.20
10	64QAM	1	25	19.18	19.38	19.28	20.20
10	64QAM	1	49	19.28	19.21	19.17	20.20
10	64QAM	25	0	19.28	19.25	19.28	20.20
10	64QAM	25	12	19.32	19.31	19.35	20.20
10	64QAM	25	25	19.23	19.38	19.28	20.20
10	64QAM	50	0	19.25	19.27	19.26	20.20
10	256QAM	1	0	19.31	19.19	19.23	20.20
10	256QAM	1	25	19.39	19.27	19.25	20.20
10	256QAM	1	49	19.27	19.27	19.24	20.20
10	256QAM	25	0	19.26	19.22	19.24	20.20
10	256QAM	25	12	19.39	19.34	19.20	20.20
10	256QAM	25	25	19.25	19.32	19.22	20.20
10	256QAM	50	0	19.32	19.35	19.29	20.20
Channel				131997	132322	132647	Tune-up limit

Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	19.34	19.46	19.37	20.20
5	QPSK	1	12	19.25	19.24	19.25	20.20
5	QPSK	1	24	19.31	19.34	19.23	20.20
5	QPSK	12	0	19.43	19.44	19.34	20.20
5	QPSK	12	7	19.33	19.29	19.24	20.20
5	QPSK	12	13	19.29	19.25	19.29	20.20
5	QPSK	25	0	19.20	19.31	19.23	20.20
5	16QAM	1	0	19.28	19.28	19.32	20.20
5	16QAM	1	12	19.14	19.23	19.26	20.20
5	16QAM	1	24	19.28	19.32	19.29	20.20
5	16QAM	12	0	19.24	19.22	19.17	20.20
5	16QAM	12	7	19.34	19.29	19.21	20.20
5	16QAM	12	13	19.18	19.34	19.32	20.20
5	16QAM	25	0	19.31	19.30	19.25	20.20
5	64QAM	1	0	19.24	19.28	19.24	20.20
5	64QAM	1	12	19.26	19.31	19.23	20.20
5	64QAM	1	24	19.27	19.31	19.18	20.20
5	64QAM	12	0	19.30	19.22	19.19	20.20
5	64QAM	12	7	19.31	19.35	19.30	20.20
5	64QAM	12	13	19.16	19.27	19.25	20.20
5	64QAM	25	0	19.24	19.25	19.28	20.20
5	256QAM	1	0	19.31	19.30	19.17	20.20
5	256QAM	1	12	19.29	19.33	19.14	20.20
5	256QAM	1	24	19.23	19.32	19.24	20.20
5	256QAM	12	0	19.25	19.24	19.17	20.20
5	256QAM	12	7	19.38	19.30	19.21	20.20
5	256QAM	12	13	19.23	19.32	19.22	20.20
5	256QAM	25	0	19.28	19.21	19.27	20.20
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	19.44	19.46	19.40	20.20
3	QPSK	1	8	19.21	19.30	19.35	20.20
3	QPSK	1	14	19.27	19.30	19.29	20.20
3	QPSK	8	0	19.32	19.42	19.34	20.20
3	QPSK	8	4	19.37	19.27	19.20	20.20
3	QPSK	8	7	19.31	19.21	19.26	20.20
3	QPSK	15	0	19.32	19.34	19.30	20.20
3	16QAM	1	0	19.32	19.31	19.24	20.20
3	16QAM	1	8	19.16	19.27	19.24	20.20
3	16QAM	1	14	19.25	19.35	19.32	20.20
3	16QAM	8	0	19.35	19.33	19.17	20.20
3	16QAM	8	4	19.25	19.38	19.25	20.20
3	16QAM	8	7	19.26	19.39	19.28	20.20
3	16QAM	15	0	19.32	19.29	19.13	20.20
3	64QAM	1	0	19.22	19.32	19.13	20.20
3	64QAM	1	8	19.21	19.36	19.29	20.20
3	64QAM	1	14	19.23	19.21	19.20	20.20
3	64QAM	8	0	19.28	19.26	19.19	20.20
3	64QAM	8	4	19.33	19.27	19.30	20.20
3	64QAM	8	7	19.27	19.38	19.30	20.20
3	64QAM	15	0	19.31	19.30	19.32	20.20
3	256QAM	1	0	19.32	19.21	19.17	20.20
3	256QAM	1	8	19.32	19.25	19.18	20.20
3	256QAM	1	14	19.33	19.30	19.30	20.20
3	256QAM	8	0	19.22	19.26	19.15	20.20
3	256QAM	8	4	19.33	19.31	19.23	20.20
3	256QAM	8	7	19.31	19.32	19.20	20.20
3	256QAM	15	0	19.27	19.28	19.25	20.20
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	19.43	19.46	19.39	20.20
1.4	QPSK	1	3	19.31	19.26	19.26	20.20
1.4	QPSK	1	5	19.29	19.29	19.28	20.20
1.4	QPSK	3	0	19.36	19.36	19.34	20.20
1.4	QPSK	3	1	19.27	19.25	19.26	20.20
1.4	QPSK	3	3	19.28	19.29	19.28	20.20
1.4	QPSK	6	0	19.18	19.33	19.28	20.20
1.4	16QAM	1	0	19.35	19.32	19.29	20.20
1.4	16QAM	1	3	19.25	19.36	19.17	20.20
1.4	16QAM	1	5	19.33	19.34	19.31	20.20
1.4	16QAM	3	0	19.33	19.26	19.29	20.20
1.4	16QAM	3	1	19.33	19.35	19.26	20.20
1.4	16QAM	3	3	19.30	19.30	19.19	20.20

1.4	16QAM	6	0	19.27	19.27	19.24	20.20
1.4	64QAM	1	0	19.23	19.32	19.15	20.20
1.4	64QAM	1	3	19.25	19.27	19.30	20.20
1.4	64QAM	1	5	19.23	19.26	19.17	20.20
1.4	64QAM	3	0	19.36	19.29	19.29	20.20
1.4	64QAM	3	1	19.35	19.29	19.25	20.20
1.4	64QAM	3	3	19.30	19.31	19.29	20.20
1.4	64QAM	6	0	19.25	19.28	19.32	20.20
1.4	256QAM	1	0	19.21	19.24	19.18	20.20
1.4	256QAM	1	3	19.28	19.27	19.18	20.20
1.4	256QAM	1	5	19.31	19.34	19.32	20.20
1.4	256QAM	3	0	19.26	19.30	19.23	20.20
1.4	256QAM	3	1	19.29	19.34	19.24	20.20
1.4	256QAM	3	3	19.23	19.33	19.22	20.20
1.4	256QAM	6	0	19.35	19.31	19.28	20.20

【LTE Band 66_Ant4_DSI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	24.95	24.98	24.93	25.70
20	QPSK	1	49	24.80	24.95	24.84	25.70
20	QPSK	1	99	24.73	24.89	24.73	25.70
20	QPSK	50	0	23.90	23.95	23.86	24.70
20	QPSK	50	24	23.79	23.94	23.82	24.70
20	QPSK	50	50	23.81	23.89	23.73	24.70
20	QPSK	100	0	23.83	23.93	23.82	24.70
20	16QAM	1	0	23.79	23.83	23.73	24.70
20	16QAM	1	49	23.74	23.80	23.69	24.70
20	16QAM	1	99	23.71	23.89	23.70	24.70
20	16QAM	50	0	22.70	22.85	22.79	23.70
20	16QAM	50	24	22.70	22.78	22.61	23.70
20	16QAM	50	50	22.73	22.80	22.74	23.70
20	16QAM	100	0	22.74	22.90	22.75	23.70
20	64QAM	1	0	22.69	22.77	22.68	23.70
20	64QAM	1	49	22.63	22.81	22.75	23.70
20	64QAM	1	99	22.59	22.75	22.64	23.70
20	64QAM	50	0	21.62	21.78	21.72	22.70
20	64QAM	50	24	21.60	21.68	21.59	22.70
20	64QAM	50	50	21.74	21.82	21.70	22.70
20	64QAM	100	0	21.69	21.76	21.69	22.70
20	256QAM	1	0	19.70	19.83	19.71	20.70
20	256QAM	1	49	19.72	19.77	19.67	20.70
20	256QAM	1	99	19.66	19.72	19.58	20.70
20	256QAM	50	0	19.70	19.80	19.74	20.70
20	256QAM	50	24	19.53	19.69	19.57	20.70
20	256QAM	50	50	19.66	19.70	19.65	20.70
20	256QAM	100	0	19.60	19.75	19.58	20.70
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	24.84	24.95	24.84	25.70
15	QPSK	1	37	24.68	24.81	24.76	25.70
15	QPSK	1	74	24.71	24.76	24.61	25.70
15	QPSK	36	0	23.83	23.84	23.79	24.70
15	QPSK	36	20	23.73	23.89	23.76	24.70
15	QPSK	36	39	23.73	23.78	23.58	24.70
15	QPSK	75	0	23.70	23.78	23.68	24.70
15	16QAM	1	0	23.76	23.74	23.59	24.70
15	16QAM	1	37	23.60	23.76	23.65	24.70
15	16QAM	1	74	23.58	23.79	23.66	24.70
15	16QAM	36	0	22.58	22.83	22.74	23.70
15	16QAM	36	20	22.58	22.64	22.54	23.70
15	16QAM	36	39	22.63	22.75	22.65	23.70
15	16QAM	75	0	22.66	22.76	22.70	23.70
15	64QAM	1	0	22.62	22.74	22.60	23.70
15	64QAM	1	37	22.54	22.70	22.61	23.70
15	64QAM	1	74	22.46	22.71	22.55	23.70
15	64QAM	36	0	21.56	21.74	21.66	22.70

15	64QAM	36	20	21.48	21.60	21.57	22.70
15	64QAM	36	39	21.67	21.78	21.60	22.70
15	64QAM	75	0	21.63	21.65	21.58	22.70
15	256QAM	1	0	19.68	19.73	19.58	20.70
15	256QAM	1	37	19.68	19.65	19.53	20.70
15	256QAM	1	74	19.63	19.69	19.49	20.70
15	256QAM	36	0	19.68	19.74	19.67	20.70
15	256QAM	36	20	19.44	19.67	19.45	20.70
15	256QAM	36	39	19.51	19.60	19.63	20.70
15	256QAM	75	0	19.57	19.66	19.48	20.70
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	24.85	24.85	24.86	25.70
10	QPSK	1	25	24.76	24.92	24.76	25.70
10	QPSK	1	49	24.71	24.75	24.61	25.70
10	QPSK	25	0	23.84	23.94	23.73	24.70
10	QPSK	25	12	23.77	23.81	23.74	24.70
10	QPSK	25	25	23.75	23.86	23.71	24.70
10	QPSK	50	0	23.74	23.80	23.80	24.70
10	16QAM	1	0	23.78	23.75	23.63	24.70
10	16QAM	1	25	23.71	23.73	23.61	24.70
10	16QAM	1	49	23.64	23.80	23.63	24.70
10	16QAM	25	0	22.67	22.74	22.74	23.70
10	16QAM	25	12	22.56	22.75	22.56	23.70
10	16QAM	25	25	22.72	22.78	22.60	23.70
10	16QAM	50	0	22.67	22.79	22.72	23.70
10	64QAM	1	0	22.57	22.67	22.53	23.70
10	64QAM	1	25	22.49	22.78	22.63	23.70
10	64QAM	1	49	22.55	22.70	22.51	23.70
10	64QAM	25	0	21.61	21.74	21.65	22.70
10	64QAM	25	12	21.47	21.60	21.47	22.70
10	64QAM	25	25	21.68	21.68	21.66	22.70
10	64QAM	50	0	21.67	21.66	21.67	22.70
10	256QAM	1	0	19.68	19.69	19.66	20.70
10	256QAM	1	25	19.66	19.75	19.61	20.70
10	256QAM	1	49	19.53	19.60	19.49	20.70
10	256QAM	25	0	19.58	19.72	19.66	20.70
10	256QAM	25	12	19.51	19.65	19.53	20.70
10	256QAM	25	25	19.51	19.61	19.59	20.70
10	256QAM	50	0	19.46	19.65	19.50	20.70
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	24.84	24.92	24.81	25.70
5	QPSK	1	12	24.76	24.86	24.83	25.70
5	QPSK	1	24	24.72	24.82	24.64	25.70
5	QPSK	12	0	23.77	23.84	23.80	24.70
5	QPSK	12	7	23.78	23.80	23.70	24.70
5	QPSK	12	13	23.77	23.83	23.60	24.70
5	QPSK	25	0	23.78	23.80	23.69	24.70
5	16QAM	1	0	23.68	23.74	23.60	24.70
5	16QAM	1	12	23.67	23.70	23.65	24.70
5	16QAM	1	24	23.57	23.77	23.61	24.70
5	16QAM	12	0	22.68	22.77	22.65	23.70
5	16QAM	12	7	22.61	22.70	22.56	23.70
5	16QAM	12	13	22.65	22.74	22.71	23.70
5	16QAM	25	0	22.65	22.84	22.69	23.70
5	64QAM	1	0	22.56	22.63	22.64	23.70
5	64QAM	1	12	22.55	22.69	22.73	23.70
5	64QAM	1	24	22.48	22.65	22.60	23.70
5	64QAM	12	0	21.49	21.72	21.70	22.70
5	64QAM	12	7	21.45	21.58	21.53	22.70
5	64QAM	12	13	21.70	21.71	21.61	22.70
5	64QAM	25	0	21.57	21.66	21.56	22.70
5	256QAM	1	0	19.64	19.76	19.57	20.70
5	256QAM	1	12	19.71	19.70	19.65	20.70
5	256QAM	1	24	19.62	19.66	19.43	20.70
5	256QAM	12	0	19.63	19.77	19.60	20.70
5	256QAM	12	7	19.45	19.64	19.51	20.70
5	256QAM	12	13	19.52	19.62	19.51	20.70
5	256QAM	25	0	19.48	19.61	19.49	20.70
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	24.90	24.91	24.90	25.70
3	QPSK	1	8	24.72	24.80	24.72	25.70

3	QPSK	1	14	24.69	24.85	24.69	25.70
3	QPSK	8	0	23.77	23.89	23.83	24.70
3	QPSK	8	4	23.76	23.86	23.74	24.70
3	QPSK	8	7	23.75	23.74	23.68	24.70
3	QPSK	15	0	23.72	23.90	23.77	24.70
3	16QAM	1	0	23.68	23.70	23.60	24.70
3	16QAM	1	8	23.65	23.67	23.60	24.70
3	16QAM	1	14	23.61	23.82	23.56	24.70
3	16QAM	8	0	22.58	22.83	22.65	23.70
3	16QAM	8	4	22.62	22.68	22.58	23.70
3	16QAM	8	7	22.65	22.73	22.66	23.70
3	16QAM	15	0	22.64	22.83	22.66	23.70
3	64QAM	1	0	22.60	22.65	22.66	23.70
3	64QAM	1	8	22.62	22.70	22.66	23.70
3	64QAM	1	14	22.48	22.74	22.58	23.70
3	64QAM	8	0	21.59	21.68	21.67	22.70
3	64QAM	8	4	21.50	21.57	21.47	22.70
3	64QAM	8	7	21.60	21.67	21.68	22.70
3	64QAM	15	0	21.61	21.72	21.57	22.70
3	256QAM	1	0	19.67	19.73	19.62	20.70
3	256QAM	1	8	19.70	19.69	19.60	20.70
3	256QAM	1	14	19.55	19.71	19.45	20.70
3	256QAM	8	0	19.68	19.66	19.63	20.70
3	256QAM	8	4	19.48	19.54	19.50	20.70
3	256QAM	8	7	19.53	19.69	19.60	20.70
3	256QAM	15	0	19.56	19.71	19.46	20.70
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	24.92	24.90	24.78	25.70
1.4	QPSK	1	3	24.65	24.81	24.70	25.70
1.4	QPSK	1	5	24.64	24.80	24.66	25.70
1.4	QPSK	3	0	24.86	24.92	24.73	25.70
1.4	QPSK	3	1	24.70	24.93	24.81	25.70
1.4	QPSK	3	3	24.77	24.87	24.72	25.70
1.4	QPSK	6	0	23.77	23.91	23.75	24.70
1.4	16QAM	1	0	23.74	23.81	23.60	24.70
1.4	16QAM	1	3	23.69	23.75	23.62	24.70
1.4	16QAM	1	5	23.68	23.88	23.62	24.70
1.4	16QAM	3	0	23.59	23.83	23.68	24.70
1.4	16QAM	3	1	23.65	23.76	23.47	24.70
1.4	16QAM	3	3	23.63	23.76	23.68	24.70
1.4	16QAM	6	0	22.64	22.83	22.71	23.70
1.4	64QAM	1	0	22.62	22.66	22.58	23.70
1.4	64QAM	1	3	22.57	22.80	22.67	23.70
1.4	64QAM	1	5	22.55	22.72	22.58	23.70
1.4	64QAM	3	0	22.50	22.68	22.70	23.70
1.4	64QAM	3	1	22.53	22.67	22.57	23.70
1.4	64QAM	3	3	22.68	22.68	22.59	23.70
1.4	64QAM	6	0	21.55	21.69	21.66	22.70
1.4	256QAM	1	0	19.67	19.70	19.66	20.70
1.4	256QAM	1	3	19.69	19.67	19.60	20.70
1.4	256QAM	1	5	19.60	19.65	19.55	20.70
1.4	256QAM	3	0	19.66	19.75	19.73	20.70
1.4	256QAM	3	1	19.39	19.63	19.55	20.70
1.4	256QAM	3	3	19.55	19.67	19.60	20.70
1.4	256QAM	6	0	19.48	19.74	19.46	20.70

【LTE Band 66_Ant4_DSI5】

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	18.00	18.03	17.96	18.70
20	QPSK	1	49	17.90	17.87	17.82	18.70
20	QPSK	1	99	17.89	17.90	17.81	18.70
20	QPSK	50	0	17.92	17.97	17.86	18.70
20	QPSK	50	24	17.80	17.93	17.84	18.70
20	QPSK	50	50	17.86	17.85	17.85	18.70
20	QPSK	100	0	17.80	17.86	17.83	18.70
20	16QAM	1	0	17.80	17.90	17.81	18.70
20	16QAM	1	49	17.82	17.91	17.86	18.70
20	16QAM	1	99	17.91	17.92	17.87	18.70
20	16QAM	50	0	17.89	17.83	17.78	18.70
20	16QAM	50	24	17.85	17.87	17.80	18.70
20	16QAM	50	50	17.91	17.90	17.81	18.70
20	16QAM	100	0	17.84	17.90	17.80	18.70
20	64QAM	1	0	17.79	17.83	17.78	18.70
20	64QAM	1	49	17.83	17.93	17.80	18.70
20	64QAM	1	99	17.82	17.83	17.87	18.70
20	64QAM	50	0	17.91	17.90	17.84	18.70
20	64QAM	50	24	17.80	17.93	17.86	18.70
20	64QAM	50	50	17.82	17.89	17.81	18.70
20	64QAM	100	0	17.83	17.92	17.82	18.70
20	256QAM	1	0	17.91	17.85	17.80	18.70
20	256QAM	1	49	17.83	17.87	17.78	18.70
20	256QAM	1	99	17.80	17.89	17.82	18.70
20	256QAM	50	0	17.83	17.86	17.78	18.70
20	256QAM	50	24	17.87	17.88	17.77	18.70
20	256QAM	50	50	17.83	17.85	17.84	18.70
20	256QAM	100	0	17.85	17.92	17.88	18.70
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	17.93	17.99	17.90	18.70
15	QPSK	1	37	17.77	17.84	17.69	18.70
15	QPSK	1	74	17.87	17.82	17.72	18.70
15	QPSK	36	0	17.86	17.84	17.83	18.70
15	QPSK	36	20	17.79	17.91	17.78	18.70
15	QPSK	36	39	17.79	17.78	17.82	18.70
15	QPSK	75	0	17.76	17.72	17.81	18.70
15	16QAM	1	0	17.70	17.76	17.79	18.70
15	16QAM	1	37	17.79	17.88	17.79	18.70
15	16QAM	1	74	17.81	17.91	17.78	18.70
15	16QAM	36	0	17.79	17.72	17.70	18.70
15	16QAM	36	20	17.79	17.74	17.72	18.70
15	16QAM	36	39	17.87	17.81	17.70	18.70
15	16QAM	75	0	17.75	17.79	17.78	18.70
15	64QAM	1	0	17.67	17.68	17.74	18.70
15	64QAM	1	37	17.69	17.84	17.72	18.70
15	64QAM	1	74	17.81	17.71	17.80	18.70
15	64QAM	36	0	17.84	17.80	17.73	18.70
15	64QAM	36	20	17.70	17.92	17.80	18.70
15	64QAM	36	39	17.79	17.78	17.69	18.70
15	64QAM	75	0	17.81	17.86	17.74	18.70
15	256QAM	1	0	17.86	17.78	17.71	18.70
15	256QAM	1	37	17.73	17.85	17.68	18.70
15	256QAM	1	74	17.66	17.76	17.69	18.70
15	256QAM	36	0	17.77	17.78	17.69	18.70
15	256QAM	36	20	17.72	17.85	17.73	18.70
15	256QAM	36	39	17.75	17.75	17.80	18.70
15	256QAM	75	0	17.72	17.87	17.79	18.70
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	17.97	18.00	17.92	18.70
10	QPSK	1	25	17.81	17.86	17.79	18.70
10	QPSK	1	49	17.87	17.78	17.76	18.70
10	QPSK	25	0	17.78	17.93	17.72	18.70
10	QPSK	25	12	17.74	17.84	17.76	18.70

10	QPSK	25	25	17.71	17.72	17.73	18.70
10	QPSK	50	0	17.72	17.79	17.80	18.70
10	16QAM	1	0	17.78	17.88	17.72	18.70
10	16QAM	1	25	17.71	17.80	17.80	18.70
10	16QAM	1	49	17.86	17.88	17.76	18.70
10	16QAM	25	0	17.78	17.70	17.64	18.70
10	16QAM	25	12	17.78	17.78	17.74	18.70
10	16QAM	25	25	17.86	17.83	17.73	18.70
10	16QAM	50	0	17.77	17.88	17.79	18.70
10	64QAM	1	0	17.65	17.74	17.76	18.70
10	64QAM	1	25	17.74	17.80	17.77	18.70
10	64QAM	1	49	17.79	17.70	17.74	18.70
10	64QAM	25	0	17.87	17.80	17.80	18.70
10	64QAM	25	12	17.66	17.86	17.77	18.70
10	64QAM	25	25	17.77	17.83	17.73	18.70
10	64QAM	50	0	17.72	17.82	17.73	18.70
10	256QAM	1	0	17.83	17.74	17.76	18.70
10	256QAM	1	25	17.73	17.78	17.73	18.70
10	256QAM	1	49	17.73	17.88	17.75	18.70
10	256QAM	25	0	17.73	17.78	17.69	18.70
10	256QAM	25	12	17.76	17.74	17.63	18.70
10	256QAM	25	25	17.70	17.80	17.76	18.70
10	256QAM	50	0	17.76	17.78	17.84	18.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	17.98	17.95	17.92	18.70
5	QPSK	1	12	17.87	17.85	17.69	18.70
5	QPSK	1	24	17.81	17.76	17.69	18.70
5	QPSK	12	0	17.91	17.94	17.80	18.70
5	QPSK	12	7	17.70	17.84	17.78	18.70
5	QPSK	12	13	17.75	17.77	17.70	18.70
5	QPSK	25	0	17.77	17.79	17.76	18.70
5	16QAM	1	0	17.77	17.82	17.72	18.70
5	16QAM	1	12	17.70	17.89	17.85	18.70
5	16QAM	1	24	17.78	17.81	17.74	18.70
5	16QAM	12	0	17.83	17.69	17.72	18.70
5	16QAM	12	7	17.80	17.73	17.68	18.70
5	16QAM	12	13	17.84	17.83	17.70	18.70
5	16QAM	25	0	17.70	17.81	17.70	18.70
5	64QAM	1	0	17.74	17.78	17.66	18.70
5	64QAM	1	12	17.74	17.88	17.75	18.70
5	64QAM	1	24	17.71	17.74	17.80	18.70
5	64QAM	12	0	17.85	17.78	17.70	18.70
5	64QAM	12	7	17.78	17.82	17.82	18.70
5	64QAM	12	13	17.72	17.82	17.71	18.70
5	64QAM	25	0	17.71	17.91	17.69	18.70
5	256QAM	1	0	17.83	17.71	17.66	18.70
5	256QAM	1	12	17.69	17.83	17.69	18.70
5	256QAM	1	24	17.67	17.85	17.71	18.70
5	256QAM	12	0	17.82	17.85	17.73	18.70
5	256QAM	12	7	17.78	17.73	17.75	18.70
5	256QAM	12	13	17.80	17.79	17.74	18.70
5	256QAM	25	0	17.83	17.86	17.74	18.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	17.89	18.01	17.93	18.70
3	QPSK	1	8	17.77	17.78	17.78	18.70
3	QPSK	1	14	17.85	17.87	17.77	18.70
3	QPSK	8	0	17.85	17.88	17.76	18.70
3	QPSK	8	4	17.66	17.87	17.75	18.70
3	QPSK	8	7	17.73	17.73	17.84	18.70
3	QPSK	15	0	17.66	17.82	17.80	18.70
3	16QAM	1	0	17.79	17.88	17.73	18.70
3	16QAM	1	8	17.77	17.89	17.77	18.70
3	16QAM	1	14	17.87	17.77	17.85	18.70
3	16QAM	8	0	17.80	17.75	17.69	18.70
3	16QAM	8	4	17.80	17.79	17.76	18.70
3	16QAM	8	7	17.82	17.89	17.75	18.70
3	16QAM	15	0	17.72	17.89	17.68	18.70
3	64QAM	1	0	17.71	17.69	17.71	18.70
3	64QAM	1	8	17.69	17.86	17.75	18.70
3	64QAM	1	14	17.69	17.69	17.84	18.70
3	64QAM	8	0	17.82	17.80	17.73	18.70
3	64QAM	8	4	17.72	17.85	17.79	18.70

3	64QAM	8	7	17.77	17.78	17.70	18.70
3	64QAM	15	0	17.79	17.81	17.67	18.70
3	256QAM	1	0	17.79	17.71	17.73	18.70
3	256QAM	1	8	17.82	17.77	17.75	18.70
3	256QAM	1	14	17.78	17.81	17.68	18.70
3	256QAM	8	0	17.77	17.78	17.76	18.70
3	256QAM	8	4	17.82	17.75	17.73	18.70
3	256QAM	8	7	17.80	17.77	17.73	18.70
3	256QAM	15	0	17.75	17.84	17.85	18.70
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	17.90	17.98	17.83	18.70
1.4	QPSK	1	3	17.85	17.74	17.71	18.70
1.4	QPSK	1	5	17.81	17.86	17.70	18.70
1.4	QPSK	3	0	17.89	17.84	17.79	18.70
1.4	QPSK	3	1	17.73	17.81	17.80	18.70
1.4	QPSK	3	3	17.76	17.79	17.83	18.70
1.4	QPSK	6	0	17.78	17.85	17.74	18.70
1.4	16QAM	1	0	17.67	17.79	17.77	18.70
1.4	16QAM	1	3	17.73	17.84	17.75	18.70
1.4	16QAM	1	5	17.77	17.88	17.81	18.70
1.4	16QAM	3	0	17.79	17.75	17.72	18.70
1.4	16QAM	3	1	17.77	17.81	17.75	18.70
1.4	16QAM	3	3	17.77	17.84	17.70	18.70
1.4	16QAM	6	0	17.76	17.88	17.73	18.70
1.4	64QAM	1	0	17.70	17.77	17.73	18.70
1.4	64QAM	1	3	17.82	17.82	17.68	18.70
1.4	64QAM	1	5	17.74	17.75	17.76	18.70
1.4	64QAM	3	0	17.82	17.88	17.81	18.70
1.4	64QAM	3	1	17.68	17.91	17.82	18.70
1.4	64QAM	3	3	17.68	17.81	17.79	18.70
1.4	64QAM	6	0	17.69	17.79	17.75	18.70
1.4	256QAM	1	0	17.79	17.83	17.79	18.70
1.4	256QAM	1	3	17.72	17.83	17.75	18.70
1.4	256QAM	1	5	17.71	17.87	17.71	18.70
1.4	256QAM	3	0	17.78	17.78	17.75	18.70
1.4	256QAM	3	1	17.73	17.73	17.70	18.70
1.4	256QAM	3	3	17.80	17.71	17.72	18.70
1.4	256QAM	6	0	17.74	17.84	17.76	18.70

【LTE Band 66_Ant5_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	23.87	23.91	23.85	25.00
20	QPSK	1	49	23.69	23.84	23.71	25.00
20	QPSK	1	99	23.58	23.71	23.56	25.00
20	QPSK	50	0	22.74	22.86	22.79	24.00
20	QPSK	50	24	22.65	22.77	22.67	24.00
20	QPSK	50	50	22.54	22.73	22.64	24.00
20	QPSK	100	0	22.72	22.85	22.68	24.00
20	16QAM	1	0	22.49	22.62	22.46	24.00
20	16QAM	1	49	22.50	22.65	22.50	24.00
20	16QAM	1	99	22.57	22.75	22.61	24.00
20	16QAM	50	0	21.62	21.70	21.59	23.00
20	16QAM	50	24	21.48	21.62	21.45	23.00
20	16QAM	50	50	21.47	21.63	21.56	23.00
20	16QAM	100	0	21.60	21.72	21.53	23.00
20	64QAM	1	0	21.49	21.66	21.59	23.00
20	64QAM	1	49	21.49	21.58	21.49	23.00
20	64QAM	1	99	21.50	21.58	21.43	23.00
20	64QAM	50	0	20.60	20.65	20.47	22.00
20	64QAM	50	24	20.48	20.57	20.38	22.00
20	64QAM	50	50	20.43	20.58	20.40	22.00
20	64QAM	100	0	20.51	20.64	20.44	22.00
20	256QAM	1	0	18.51	18.62	18.52	20.00
20	256QAM	1	49	18.57	18.68	18.49	20.00
20	256QAM	1	99	18.46	18.58	18.47	20.00

20	256QAM	50	0	18.48	18.64	18.48	20.00
20	256QAM	50	24	18.52	18.61	18.49	20.00
20	256QAM	50	50	18.45	18.55	18.47	20.00
20	256QAM	100	0	18.42	18.53	18.40	20.00
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	23.72	23.88	23.78	25.00
15	QPSK	1	37	23.62	23.74	23.59	25.00
15	QPSK	1	74	23.48	23.64	23.52	25.00
15	QPSK	36	0	22.66	22.77	22.55	24.00
15	QPSK	36	20	22.58	22.66	22.52	24.00
15	QPSK	36	39	22.41	22.64	22.53	24.00
15	QPSK	75	0	22.61	22.83	22.57	24.00
15	16QAM	1	0	22.35	22.61	22.38	24.00
15	16QAM	1	37	22.41	22.53	22.45	24.00
15	16QAM	1	74	22.45	22.70	22.55	24.00
15	16QAM	36	0	21.54	21.64	21.50	23.00
15	16QAM	36	20	21.44	21.55	21.35	23.00
15	16QAM	36	39	21.42	21.60	21.48	23.00
15	16QAM	75	0	21.52	21.64	21.41	23.00
15	64QAM	1	0	21.46	21.61	21.48	23.00
15	64QAM	1	37	21.45	21.46	21.47	23.00
15	64QAM	1	74	21.44	21.51	21.40	23.00
15	64QAM	36	0	20.47	20.63	20.40	22.00
15	64QAM	36	20	20.46	20.42	20.31	22.00
15	64QAM	36	39	20.38	20.44	20.25	22.00
15	64QAM	75	0	20.43	20.61	20.30	22.00
15	256QAM	1	0	18.40	18.53	18.44	20.00
15	256QAM	1	37	18.44	18.57	18.41	20.00
15	256QAM	1	74	18.31	18.46	18.35	20.00
15	256QAM	36	0	18.39	18.59	18.46	20.00
15	256QAM	36	20	18.39	18.48	18.45	20.00
15	256QAM	36	39	18.34	18.43	18.36	20.00
15	256QAM	75	0	18.29	18.44	18.28	20.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	23.82	23.83	23.80	25.00
10	QPSK	1	25	23.68	23.75	23.63	25.00
10	QPSK	1	49	23.50	23.68	23.44	25.00
10	QPSK	25	0	22.60	22.81	22.63	24.00
10	QPSK	25	12	22.61	22.68	22.58	24.00
10	QPSK	25	25	22.49	22.72	22.60	24.00
10	QPSK	50	0	22.66	22.79	22.59	24.00
10	16QAM	1	0	22.44	22.57	22.40	24.00
10	16QAM	1	25	22.47	22.60	22.46	24.00
10	16QAM	1	49	22.53	22.68	22.50	24.00
10	16QAM	25	0	21.57	21.59	21.52	23.00
10	16QAM	25	12	21.40	21.54	21.40	23.00
10	16QAM	25	25	21.44	21.54	21.52	23.00
10	16QAM	50	0	21.50	21.66	21.43	23.00
10	64QAM	1	0	21.44	21.58	21.54	23.00
10	64QAM	1	25	21.47	21.44	21.39	23.00
10	64QAM	1	49	21.40	21.53	21.31	23.00
10	64QAM	25	0	20.53	20.63	20.43	22.00
10	64QAM	25	12	20.40	20.51	20.25	22.00
10	64QAM	25	25	20.37	20.49	20.36	22.00
10	64QAM	50	0	20.44	20.58	20.32	22.00
10	256QAM	1	0	18.45	18.55	18.46	20.00
10	256QAM	1	25	18.56	18.61	18.46	20.00
10	256QAM	1	49	18.32	18.50	18.36	20.00
10	256QAM	25	0	18.40	18.56	18.43	20.00
10	256QAM	25	12	18.40	18.58	18.44	20.00
10	256QAM	25	25	18.34	18.46	18.45	20.00
10	256QAM	50	0	18.27	18.43	18.30	20.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	23.73	23.82	23.82	25.00
5	QPSK	1	12	23.63	23.73	23.67	25.00
5	QPSK	1	24	23.51	23.63	23.54	25.00
5	QPSK	12	0	22.62	22.73	22.59	24.00
5	QPSK	12	7	22.52	22.69	22.54	24.00
5	QPSK	12	13	22.46	22.66	22.50	24.00
5	QPSK	25	0	22.61	22.73	22.59	24.00
5	16QAM	1	0	22.40	22.58	22.43	24.00

5	16QAM	1	12	22.44	22.63	22.37	24.00
5	16QAM	1	24	22.44	22.66	22.54	24.00
5	16QAM	12	0	21.51	21.60	21.46	23.00
5	16QAM	12	7	21.45	21.52	21.37	23.00
5	16QAM	12	13	21.38	21.51	21.45	23.00
5	16QAM	25	0	21.47	21.64	21.42	23.00
5	64QAM	1	0	21.45	21.54	21.48	23.00
5	64QAM	1	12	21.39	21.50	21.38	23.00
5	64QAM	1	24	21.40	21.53	21.34	23.00
5	64QAM	12	0	20.48	20.57	20.33	22.00
5	64QAM	12	7	20.35	20.50	20.32	22.00
5	64QAM	12	13	20.33	20.47	20.34	22.00
5	64QAM	25	0	20.50	20.59	20.34	22.00
5	256QAM	1	0	18.38	18.47	18.50	20.00
5	256QAM	1	12	18.45	18.60	18.40	20.00
5	256QAM	1	24	18.41	18.49	18.40	20.00
5	256QAM	12	0	18.42	18.54	18.34	20.00
5	256QAM	12	7	18.45	18.49	18.47	20.00
5	256QAM	12	13	18.32	18.49	18.32	20.00
5	256QAM	25	0	18.35	18.50	18.34	20.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	23.75	23.78	23.76	25.00
3	QPSK	1	8	23.57	23.71	23.63	25.00
3	QPSK	1	14	23.49	23.60	23.52	25.00
3	QPSK	8	0	22.67	22.72	22.54	24.00
3	QPSK	8	4	22.55	22.73	22.64	24.00
3	QPSK	8	7	22.51	22.69	22.59	24.00
3	QPSK	15	0	22.71	22.81	22.57	24.00
3	16QAM	1	0	22.48	22.58	22.44	24.00
3	16QAM	1	8	22.43	22.57	22.46	24.00
3	16QAM	1	14	22.51	22.74	22.49	24.00
3	16QAM	8	0	21.58	21.58	21.46	23.00
3	16QAM	8	4	21.40	21.56	21.30	23.00
3	16QAM	8	7	21.33	21.57	21.46	23.00
3	16QAM	15	0	21.49	21.69	21.50	23.00
3	64QAM	1	0	21.40	21.53	21.49	23.00
3	64QAM	1	8	21.39	21.53	21.39	23.00
3	64QAM	1	14	21.43	21.46	21.34	23.00
3	64QAM	8	0	20.54	20.60	20.32	22.00
3	64QAM	8	4	20.44	20.49	20.33	22.00
3	64QAM	8	7	20.30	20.55	20.27	22.00
3	64QAM	15	0	20.43	20.50	20.31	22.00
3	256QAM	1	0	18.37	18.47	18.50	20.00
3	256QAM	1	8	18.52	18.60	18.35	20.00
3	256QAM	1	14	18.33	18.54	18.35	20.00
3	256QAM	8	0	18.46	18.50	18.35	20.00
3	256QAM	8	4	18.43	18.50	18.35	20.00
3	256QAM	8	7	18.36	18.54	18.35	20.00
3	256QAM	15	0	18.33	18.45	18.26	20.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	23.82	23.77	23.82	25.00
1.4	QPSK	1	3	23.65	23.77	23.64	25.00
1.4	QPSK	1	5	23.43	23.62	23.44	25.00
1.4	QPSK	3	0	23.62	23.75	23.66	25.00
1.4	QPSK	3	1	23.58	23.64	23.65	25.00
1.4	QPSK	3	3	23.47	23.70	23.54	25.00
1.4	QPSK	6	0	22.69	22.73	22.58	24.00
1.4	16QAM	1	0	22.40	22.48	22.44	24.00
1.4	16QAM	1	3	22.35	22.55	22.45	24.00
1.4	16QAM	1	5	22.44	22.68	22.56	24.00
1.4	16QAM	3	0	22.56	22.67	22.44	24.00
1.4	16QAM	3	1	22.40	22.54	22.35	24.00
1.4	16QAM	3	3	22.34	22.49	22.42	24.00
1.4	16QAM	6	0	21.48	21.62	21.48	23.00
1.4	64QAM	1	0	21.36	21.52	21.52	23.00
1.4	64QAM	1	3	21.40	21.45	21.35	23.00
1.4	64QAM	1	5	21.43	21.54	21.31	23.00
1.4	64QAM	3	0	21.49	21.53	21.42	23.00
1.4	64QAM	3	1	21.40	21.53	21.30	23.00
1.4	64QAM	3	3	21.33	21.48	21.34	23.00
1.4	64QAM	6	0	20.44	20.59	20.30	22.00
1.4	256QAM	1	0	18.41	18.61	18.50	20.00

1.4	256QAM	1	3	18.51	18.56	18.35	20.00
1.4	256QAM	1	5	18.39	18.55	18.34	20.00
1.4	256QAM	3	0	18.35	18.62	18.34	20.00
1.4	256QAM	3	1	18.39	18.48	18.37	20.00
1.4	256QAM	3	3	18.30	18.43	18.44	20.00
1.4	256QAM	6	0	18.35	18.46	18.33	20.00

【LTE Band 66_Ant5_DSI1】

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	15.38	15.43	15.29	16.50
20	QPSK	1	49	15.25	15.29	15.21	16.50
20	QPSK	1	99	15.22	15.30	15.28	16.50
20	QPSK	50	0	15.36	15.40	15.30	16.50
20	QPSK	50	24	15.26	15.34	15.28	16.50
20	QPSK	50	50	15.22	15.31	15.20	16.50
20	QPSK	100	0	15.25	15.31	15.23	16.50
20	16QAM	1	0	15.21	15.31	15.26	16.50
20	16QAM	1	49	15.24	15.31	15.28	16.50
20	16QAM	1	99	15.24	15.33	15.22	16.50
20	16QAM	50	0	15.23	15.29	15.25	16.50
20	16QAM	50	24	15.23	15.29	15.28	16.50
20	16QAM	50	50	15.24	15.36	15.27	16.50
20	16QAM	100	0	15.25	15.31	15.24	16.50
20	64QAM	1	0	15.31	15.27	15.28	16.50
20	64QAM	1	49	15.24	15.35	15.25	16.50
20	64QAM	1	99	15.22	15.32	15.25	16.50
20	64QAM	50	0	15.21	15.32	15.21	16.50
20	64QAM	50	24	15.26	15.30	15.24	16.50
20	64QAM	50	50	15.23	15.29	15.23	16.50
20	64QAM	100	0	15.30	15.36	15.29	16.50
20	256QAM	1	0	15.31	15.27	15.30	16.50
20	256QAM	1	49	15.22	15.29	15.26	16.50
20	256QAM	1	99	15.24	15.29	15.29	16.50
20	256QAM	50	0	15.26	15.36	15.31	16.50
20	256QAM	50	24	15.30	15.29	15.21	16.50
20	256QAM	50	50	15.22	15.26	15.27	16.50
20	256QAM	100	0	15.29	15.35	15.23	16.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	15.30	15.40	15.26	16.50
15	QPSK	1	37	15.21	15.15	15.07	16.50
15	QPSK	1	74	15.09	15.28	15.21	16.50
15	QPSK	36	0	15.34	15.30	15.25	16.50
15	QPSK	36	20	15.17	15.32	15.19	16.50
15	QPSK	36	39	15.11	15.19	15.16	16.50
15	QPSK	75	0	15.16	15.28	15.10	16.50
15	16QAM	1	0	15.07	15.21	15.19	16.50
15	16QAM	1	37	15.12	15.22	15.19	16.50
15	16QAM	1	74	15.22	15.21	15.10	16.50
15	16QAM	36	0	15.21	15.26	15.21	16.50
15	16QAM	36	20	15.14	15.14	15.22	16.50
15	16QAM	36	39	15.16	15.33	15.19	16.50
15	16QAM	75	0	15.20	15.25	15.22	16.50
15	64QAM	1	0	15.25	15.19	15.18	16.50
15	64QAM	1	37	15.19	15.29	15.13	16.50
15	64QAM	1	74	15.10	15.23	15.20	16.50
15	64QAM	36	0	15.07	15.29	15.13	16.50
15	64QAM	36	20	15.14	15.29	15.21	16.50
15	64QAM	36	39	15.11	15.19	15.08	16.50
15	64QAM	75	0	15.25	15.26	15.19	16.50
15	256QAM	1	0	15.17	15.24	15.26	16.50
15	256QAM	1	37	15.15	15.21	15.12	16.50
15	256QAM	1	74	15.22	15.16	15.24	16.50
15	256QAM	36	0	15.14	15.27	15.26	16.50
15	256QAM	36	20	15.21	15.26	15.17	16.50
15	256QAM	36	39	15.13	15.12	15.26	16.50

15	256QAM	75	0	15.15	15.26	15.16	16.50
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	15.27	15.40	15.22	16.50
10	QPSK	1	25	15.10	15.16	15.16	16.50
10	QPSK	1	49	15.18	15.17	15.13	16.50
10	QPSK	25	0	15.32	15.31	15.17	16.50
10	QPSK	25	12	15.16	15.27	15.13	16.50
10	QPSK	25	25	15.12	15.24	15.16	16.50
10	QPSK	50	0	15.17	15.27	15.08	16.50
10	16QAM	1	0	15.12	15.27	15.21	16.50
10	16QAM	1	25	15.10	15.22	15.14	16.50
10	16QAM	1	49	15.23	15.20	15.18	16.50
10	16QAM	25	0	15.19	15.19	15.16	16.50
10	16QAM	25	12	15.22	15.17	15.16	16.50
10	16QAM	25	25	15.15	15.33	15.22	16.50
10	16QAM	50	0	15.18	15.20	15.15	16.50
10	64QAM	1	0	15.21	15.12	15.21	16.50
10	64QAM	1	25	15.18	15.24	15.16	16.50
10	64QAM	1	49	15.15	15.18	15.23	16.50
10	64QAM	25	0	15.14	15.21	15.10	16.50
10	64QAM	25	12	15.19	15.24	15.18	16.50
10	64QAM	25	25	15.12	15.24	15.09	16.50
10	64QAM	50	0	15.23	15.31	15.15	16.50
10	256QAM	1	0	15.24	15.22	15.16	16.50
10	256QAM	1	25	15.19	15.24	15.17	16.50
10	256QAM	1	49	15.16	15.22	15.19	16.50
10	256QAM	25	0	15.12	15.22	15.17	16.50
10	256QAM	25	12	15.28	15.23	15.17	16.50
10	256QAM	25	25	15.14	15.13	15.14	16.50
10	256QAM	50	0	15.16	15.30	15.13	16.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	15.30	15.33	15.28	16.50
5	QPSK	1	12	15.15	15.21	15.13	16.50
5	QPSK	1	24	15.13	15.16	15.15	16.50
5	QPSK	12	0	15.29	15.37	15.18	16.50
5	QPSK	12	7	15.24	15.33	15.23	16.50
5	QPSK	12	13	15.20	15.18	15.18	16.50
5	QPSK	25	0	15.17	15.20	15.21	16.50
5	16QAM	1	0	15.12	15.23	15.21	16.50
5	16QAM	1	12	15.20	15.20	15.25	16.50
5	16QAM	1	24	15.23	15.29	15.09	16.50
5	16QAM	12	0	15.20	15.26	15.15	16.50
5	16QAM	12	7	15.10	15.22	15.23	16.50
5	16QAM	12	13	15.17	15.29	15.26	16.50
5	16QAM	25	0	15.15	15.24	15.21	16.50
5	64QAM	1	0	15.17	15.15	15.18	16.50
5	64QAM	1	12	15.16	15.25	15.15	16.50
5	64QAM	1	24	15.12	15.31	15.13	16.50
5	64QAM	12	0	15.17	15.21	15.18	16.50
5	64QAM	12	7	15.14	15.24	15.22	16.50
5	64QAM	12	13	15.19	15.20	15.09	16.50
5	64QAM	25	0	15.16	15.34	15.27	16.50
5	256QAM	1	0	15.21	15.19	15.24	16.50
5	256QAM	1	12	15.18	15.17	15.24	16.50
5	256QAM	1	24	15.15	15.28	15.19	16.50
5	256QAM	12	0	15.21	15.28	15.21	16.50
5	256QAM	12	7	15.21	15.16	15.09	16.50
5	256QAM	12	13	15.14	15.17	15.23	16.50
5	256QAM	25	0	15.27	15.23	15.12	16.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	15.35	15.36	15.14	16.50
3	QPSK	1	8	15.16	15.23	15.18	16.50
3	QPSK	1	14	15.17	15.22	15.22	16.50
3	QPSK	8	0	15.27	15.26	15.20	16.50
3	QPSK	8	4	15.24	15.32	15.25	16.50
3	QPSK	8	7	15.10	15.20	15.14	16.50
3	QPSK	15	0	15.11	15.17	15.17	16.50
3	16QAM	1	0	15.17	15.27	15.20	16.50
3	16QAM	1	8	15.14	15.28	15.15	16.50
3	16QAM	1	14	15.10	15.30	15.16	16.50
3	16QAM	8	0	15.08	15.20	15.11	16.50

3	16QAM	8	4	15.22	15.20	15.23	16.50
3	16QAM	8	7	15.12	15.31	15.24	16.50
3	16QAM	15	0	15.22	15.21	15.22	16.50
3	64QAM	1	0	15.25	15.24	15.20	16.50
3	64QAM	1	8	15.17	15.29	15.14	16.50
3	64QAM	1	14	15.08	15.25	15.20	16.50
3	64QAM	8	0	15.10	15.21	15.15	16.50
3	64QAM	8	4	15.22	15.24	15.11	16.50
3	64QAM	8	7	15.12	15.26	15.13	16.50
3	64QAM	15	0	15.16	15.27	15.14	16.50
3	256QAM	1	0	15.19	15.25	15.27	16.50
3	256QAM	1	8	15.13	15.24	15.24	16.50
3	256QAM	1	14	15.13	15.26	15.27	16.50
3	256QAM	8	0	15.15	15.34	15.26	16.50
3	256QAM	8	4	15.22	15.15	15.14	16.50
3	256QAM	8	7	15.17	15.22	15.24	16.50
3	256QAM	15	0	15.24	15.30	15.13	16.50
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	15.25	15.36	15.23	16.50
1.4	QPSK	1	3	15.19	15.25	15.17	16.50
1.4	QPSK	1	5	15.18	15.22	15.16	16.50
1.4	QPSK	3	0	15.33	15.32	15.25	16.50
1.4	QPSK	3	1	15.18	15.30	15.21	16.50
1.4	QPSK	3	3	15.12	15.27	15.13	16.50
1.4	QPSK	6	0	15.12	15.16	15.18	16.50
1.4	16QAM	1	0	15.18	15.17	15.22	16.50
1.4	16QAM	1	3	15.17	15.17	15.18	16.50
1.4	16QAM	1	5	15.16	15.19	15.12	16.50
1.4	16QAM	3	0	15.16	15.14	15.21	16.50
1.4	16QAM	3	1	15.18	15.18	15.21	16.50
1.4	16QAM	3	3	15.10	15.31	15.13	16.50
1.4	16QAM	6	0	15.15	15.28	15.13	16.50
1.4	64QAM	1	0	15.23	15.18	15.22	16.50
1.4	64QAM	1	3	15.12	15.33	15.18	16.50
1.4	64QAM	1	5	15.15	15.19	15.23	16.50
1.4	64QAM	3	0	15.18	15.25	15.17	16.50
1.4	64QAM	3	1	15.22	15.28	15.12	16.50
1.4	64QAM	3	3	15.10	15.27	15.16	16.50
1.4	64QAM	6	0	15.27	15.34	15.23	16.50
1.4	256QAM	1	0	15.28	15.16	15.26	16.50
1.4	256QAM	1	3	15.08	15.26	15.20	16.50
1.4	256QAM	1	5	15.16	15.23	15.27	16.50
1.4	256QAM	3	0	15.17	15.34	15.20	16.50
1.4	256QAM	3	1	15.26	15.21	15.19	16.50
1.4	256QAM	3	3	15.07	15.20	15.13	16.50
1.4	256QAM	6	0	15.24	15.20	15.20	16.50

【LTE Band 66_Ant5_DSI3】

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	16.87	16.92	16.82	18.00
20	QPSK	1	49	16.73	16.82	16.75	18.00
20	QPSK	1	99	16.83	16.85	16.76	18.00
20	QPSK	50	0	16.84	16.87	16.83	18.00
20	QPSK	50	24	16.82	16.81	16.78	18.00
20	QPSK	50	50	16.83	16.83	16.72	18.00
20	QPSK	100	0	16.75	16.81	16.81	18.00
20	16QAM	1	0	16.72	16.76	16.78	18.00
20	16QAM	1	49	16.83	16.87	16.70	18.00
20	16QAM	1	99	16.72	16.84	16.71	18.00
20	16QAM	50	0	16.72	16.84	16.70	18.00
20	16QAM	50	24	16.77	16.86	16.70	18.00
20	16QAM	50	50	16.77	16.84	16.75	18.00
20	16QAM	100	0	16.73	16.81	16.79	18.00
20	64QAM	1	0	16.78	16.82	16.75	18.00
20	64QAM	1	49	16.78	16.86	16.70	18.00

20	64QAM	1	99	16.75	16.82	16.74	18.00
20	64QAM	50	0	16.82	16.83	16.73	18.00
20	64QAM	50	24	16.80	16.85	16.71	18.00
20	64QAM	50	50	16.79	16.79	16.75	18.00
20	64QAM	100	0	16.73	16.75	16.73	18.00
20	256QAM	1	0	16.80	16.80	16.76	18.00
20	256QAM	1	49	16.76	16.78	16.80	18.00
20	256QAM	1	99	16.75	16.76	16.77	18.00
20	256QAM	50	0	16.73	16.83	16.71	18.00
20	256QAM	50	24	16.83	16.78	16.69	18.00
20	256QAM	50	50	16.73	16.86	16.74	18.00
20	256QAM	100	0	16.72	16.80	16.76	18.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	16.86	16.79	16.71	18.00
15	QPSK	1	37	16.66	16.75	16.65	18.00
15	QPSK	1	74	16.74	16.83	16.64	18.00
15	QPSK	36	0	16.73	16.73	16.79	18.00
15	QPSK	36	20	16.79	16.75	16.70	18.00
15	QPSK	36	39	16.76	16.81	16.66	18.00
15	QPSK	75	0	16.63	16.73	16.72	18.00
15	16QAM	1	0	16.66	16.72	16.75	18.00
15	16QAM	1	37	16.82	16.79	16.61	18.00
15	16QAM	1	74	16.57	16.80	16.68	18.00
15	16QAM	36	0	16.61	16.80	16.61	18.00
15	16QAM	36	20	16.70	16.71	16.60	18.00
15	16QAM	36	39	16.65	16.75	16.70	18.00
15	16QAM	75	0	16.65	16.67	16.72	18.00
15	64QAM	1	0	16.65	16.71	16.72	18.00
15	64QAM	1	37	16.77	16.83	16.59	18.00
15	64QAM	1	74	16.61	16.77	16.70	18.00
15	64QAM	36	0	16.76	16.75	16.72	18.00
15	64QAM	36	20	16.75	16.71	16.58	18.00
15	64QAM	36	39	16.68	16.69	16.65	18.00
15	64QAM	75	0	16.65	16.67	16.65	18.00
15	256QAM	1	0	16.69	16.70	16.69	18.00
15	256QAM	1	37	16.69	16.74	16.73	18.00
15	256QAM	1	74	16.64	16.70	16.68	18.00
15	256QAM	36	0	16.70	16.69	16.68	18.00
15	256QAM	36	20	16.75	16.65	16.58	18.00
15	256QAM	36	39	16.63	16.85	16.73	18.00
15	256QAM	75	0	16.67	16.71	16.64	18.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	16.84	16.83	16.79	18.00
10	QPSK	1	25	16.61	16.80	16.74	18.00
10	QPSK	1	49	16.77	16.71	16.75	18.00
10	QPSK	25	0	16.81	16.72	16.72	18.00
10	QPSK	25	12	16.77	16.68	16.73	18.00
10	QPSK	25	25	16.80	16.72	16.68	18.00
10	QPSK	50	0	16.71	16.76	16.73	18.00
10	16QAM	1	0	16.66	16.73	16.72	18.00
10	16QAM	1	25	16.74	16.82	16.65	18.00
10	16QAM	1	49	16.61	16.76	16.63	18.00
10	16QAM	25	0	16.69	16.72	16.68	18.00
10	16QAM	25	12	16.75	16.84	16.57	18.00
10	16QAM	25	25	16.67	16.69	16.61	18.00
10	16QAM	50	0	16.64	16.71	16.65	18.00
10	64QAM	1	0	16.66	16.71	16.61	18.00
10	64QAM	1	25	16.73	16.84	16.60	18.00
10	64QAM	1	49	16.61	16.68	16.60	18.00
10	64QAM	25	0	16.69	16.81	16.63	18.00
10	64QAM	25	12	16.78	16.71	16.68	18.00
10	64QAM	25	25	16.71	16.76	16.69	18.00
10	64QAM	50	0	16.69	16.64	16.70	18.00
10	256QAM	1	0	16.78	16.76	16.62	18.00
10	256QAM	1	25	16.72	16.67	16.69	18.00
10	256QAM	1	49	16.73	16.72	16.68	18.00
10	256QAM	25	0	16.67	16.76	16.62	18.00
10	256QAM	25	12	16.73	16.68	16.57	18.00
10	256QAM	25	25	16.68	16.75	16.66	18.00
10	256QAM	50	0	16.63	16.69	16.65	18.00
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	

5	QPSK	1	0	16.75	16.77	16.78	18.00
5	QPSK	1	12	16.59	16.75	16.74	18.00
5	QPSK	1	24	16.73	16.77	16.74	18.00
5	QPSK	12	0	16.73	16.77	16.69	18.00
5	QPSK	12	7	16.70	16.76	16.69	18.00
5	QPSK	12	13	16.74	16.68	16.58	18.00
5	QPSK	25	0	16.62	16.80	16.77	18.00
5	16QAM	1	0	16.63	16.70	16.69	18.00
5	16QAM	1	12	16.76	16.79	16.62	18.00
5	16QAM	1	24	16.58	16.72	16.63	18.00
5	16QAM	12	0	16.67	16.80	16.57	18.00
5	16QAM	12	7	16.72	16.79	16.56	18.00
5	16QAM	12	13	16.71	16.72	16.71	18.00
5	16QAM	25	0	16.69	16.67	16.75	18.00
5	64QAM	1	0	16.72	16.77	16.65	18.00
5	64QAM	1	12	16.68	16.75	16.57	18.00
5	64QAM	1	24	16.62	16.76	16.61	18.00
5	64QAM	12	0	16.80	16.78	16.69	18.00
5	64QAM	12	7	16.72	16.82	16.58	18.00
5	64QAM	12	13	16.76	16.68	16.60	18.00
5	64QAM	25	0	16.60	16.70	16.71	18.00
5	256QAM	1	0	16.77	16.78	16.72	18.00
5	256QAM	1	12	16.68	16.69	16.78	18.00
5	256QAM	1	24	16.61	16.67	16.68	18.00
5	256QAM	12	0	16.69	16.81	16.68	18.00
5	256QAM	12	7	16.68	16.65	16.62	18.00
5	256QAM	12	13	16.60	16.72	16.71	18.00
5	256QAM	25	0	16.60	16.73	16.68	18.00
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	16.80	16.89	16.76	18.00
3	QPSK	1	8	16.59	16.69	16.72	18.00
3	QPSK	1	14	16.77	16.76	16.61	18.00
3	QPSK	8	0	16.73	16.79	16.69	18.00
3	QPSK	8	4	16.71	16.67	16.64	18.00
3	QPSK	8	7	16.81	16.72	16.58	18.00
3	QPSK	15	0	16.70	16.75	16.70	18.00
3	16QAM	1	0	16.66	16.74	16.75	18.00
3	16QAM	1	8	16.76	16.82	16.66	18.00
3	16QAM	1	14	16.58	16.74	16.60	18.00
3	16QAM	8	0	16.62	16.77	16.58	18.00
3	16QAM	8	4	16.66	16.80	16.58	18.00
3	16QAM	8	7	16.73	16.73	16.73	18.00
3	16QAM	15	0	16.60	16.68	16.76	18.00
3	64QAM	1	0	16.75	16.75	16.62	18.00
3	64QAM	1	8	16.73	16.74	16.57	18.00
3	64QAM	1	14	16.62	16.78	16.68	18.00
3	64QAM	8	0	16.79	16.71	16.65	18.00
3	64QAM	8	4	16.67	16.72	16.62	18.00
3	64QAM	8	7	16.75	16.77	16.72	18.00
3	64QAM	15	0	16.61	16.65	16.65	18.00
3	256QAM	1	0	16.76	16.75	16.68	18.00
3	256QAM	1	8	16.66	16.66	16.76	18.00
3	256QAM	1	14	16.65	16.68	16.73	18.00
3	256QAM	8	0	16.60	16.68	16.58	18.00
3	256QAM	8	4	16.72	16.77	16.64	18.00
3	256QAM	8	7	16.72	16.73	16.60	18.00
3	256QAM	15	0	16.64	16.79	16.68	18.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	16.79	16.89	16.72	18.00
1.4	QPSK	1	3	16.66	16.74	16.73	18.00
1.4	QPSK	1	5	16.76	16.84	16.69	18.00
1.4	QPSK	3	0	16.70	16.77	16.81	18.00
1.4	QPSK	3	1	16.71	16.73	16.65	18.00
1.4	QPSK	3	3	16.79	16.73	16.68	18.00
1.4	QPSK	6	0	16.70	16.73	16.73	18.00
1.4	16QAM	1	0	16.67	16.67	16.72	18.00
1.4	16QAM	1	3	16.78	16.79	16.67	18.00
1.4	16QAM	1	5	16.61	16.75	16.56	18.00
1.4	16QAM	3	0	16.59	16.74	16.60	18.00
1.4	16QAM	3	1	16.63	16.77	16.59	18.00
1.4	16QAM	3	3	16.66	16.73	16.65	18.00
1.4	16QAM	6	0	16.66	16.71	16.74	18.00

1.4	64QAM	1	0	16.75	16.68	16.62	18.00
1.4	64QAM	1	3	16.64	16.79	16.61	18.00
1.4	64QAM	1	5	16.73	16.70	16.66	18.00
1.4	64QAM	3	0	16.76	16.71	16.63	18.00
1.4	64QAM	3	1	16.73	16.74	16.69	18.00
1.4	64QAM	3	3	16.69	16.68	16.67	18.00
1.4	64QAM	6	0	16.69	16.62	16.72	18.00
1.4	256QAM	1	0	16.72	16.76	16.74	18.00
1.4	256QAM	1	3	16.62	16.73	16.68	18.00
1.4	256QAM	1	5	16.71	16.74	16.74	18.00
1.4	256QAM	3	0	16.65	16.72	16.60	18.00
1.4	256QAM	3	1	16.73	16.68	16.61	18.00
1.4	256QAM	3	3	16.64	16.84	16.61	18.00
1.4	256QAM	6	0	16.70	16.73	16.66	18.00

【LTE Band 66_Ant5_DSI4】

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	23.87	23.91	23.85	25.00
20	QPSK	1	49	23.69	23.84	23.71	25.00
20	QPSK	1	99	23.58	23.71	23.56	25.00
20	QPSK	50	0	22.74	22.86	22.79	24.00
20	QPSK	50	24	22.65	22.77	22.67	24.00
20	QPSK	50	50	22.54	22.73	22.64	24.00
20	QPSK	100	0	22.72	22.85	22.68	24.00
20	16QAM	1	0	22.49	22.62	22.46	24.00
20	16QAM	1	49	22.50	22.65	22.50	24.00
20	16QAM	1	99	22.57	22.75	22.61	24.00
20	16QAM	50	0	21.62	21.70	21.59	23.00
20	16QAM	50	24	21.48	21.62	21.45	23.00
20	16QAM	50	50	21.47	21.63	21.56	23.00
20	16QAM	100	0	21.60	21.72	21.53	23.00
20	64QAM	1	0	21.49	21.66	21.59	23.00
20	64QAM	1	49	21.49	21.58	21.49	23.00
20	64QAM	1	99	21.50	21.58	21.43	23.00
20	64QAM	50	0	20.60	20.65	20.47	22.00
20	64QAM	50	24	20.48	20.57	20.38	22.00
20	64QAM	50	50	20.43	20.58	20.40	22.00
20	64QAM	100	0	20.51	20.64	20.44	22.00
20	256QAM	1	0	18.51	18.62	18.52	20.00
20	256QAM	1	49	18.57	18.68	18.49	20.00
20	256QAM	1	99	18.46	18.58	18.47	20.00
20	256QAM	50	0	18.48	18.64	18.48	20.00
20	256QAM	50	24	18.52	18.61	18.49	20.00
20	256QAM	50	50	18.45	18.55	18.47	20.00
20	256QAM	100	0	18.42	18.53	18.40	20.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	23.72	23.88	23.78	25.00
15	QPSK	1	37	23.62	23.74	23.59	25.00
15	QPSK	1	74	23.48	23.64	23.52	25.00
15	QPSK	36	0	22.66	22.77	22.55	24.00
15	QPSK	36	20	22.58	22.66	22.52	24.00
15	QPSK	36	39	22.41	22.64	22.53	24.00
15	QPSK	75	0	22.61	22.83	22.57	24.00
15	16QAM	1	0	22.35	22.61	22.38	24.00
15	16QAM	1	37	22.41	22.53	22.45	24.00
15	16QAM	1	74	22.45	22.70	22.55	24.00
15	16QAM	36	0	21.54	21.64	21.50	23.00
15	16QAM	36	20	21.44	21.55	21.35	23.00
15	16QAM	36	39	21.42	21.60	21.48	23.00
15	16QAM	75	0	21.52	21.64	21.41	23.00
15	64QAM	1	0	21.46	21.61	21.48	23.00
15	64QAM	1	37	21.45	21.46	21.47	23.00
15	64QAM	1	74	21.44	21.51	21.40	23.00
15	64QAM	36	0	20.47	20.63	20.40	22.00
15	64QAM	36	20	20.46	20.42	20.31	22.00

15	64QAM	36	39	20.38	20.44	20.25	22.00
15	64QAM	75	0	20.43	20.61	20.30	22.00
15	256QAM	1	0	18.40	18.53	18.44	20.00
15	256QAM	1	37	18.44	18.57	18.41	20.00
15	256QAM	1	74	18.31	18.46	18.35	20.00
15	256QAM	36	0	18.39	18.59	18.46	20.00
15	256QAM	36	20	18.39	18.48	18.45	20.00
15	256QAM	36	39	18.34	18.43	18.36	20.00
15	256QAM	75	0	18.29	18.44	18.28	20.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	23.82	23.83	23.80	25.00
10	QPSK	1	25	23.68	23.75	23.63	25.00
10	QPSK	1	49	23.50	23.68	23.44	25.00
10	QPSK	25	0	22.60	22.81	22.63	24.00
10	QPSK	25	12	22.61	22.68	22.58	24.00
10	QPSK	25	25	22.49	22.72	22.60	24.00
10	QPSK	50	0	22.66	22.79	22.59	24.00
10	16QAM	1	0	22.44	22.57	22.40	24.00
10	16QAM	1	25	22.47	22.60	22.46	24.00
10	16QAM	1	49	22.53	22.68	22.50	24.00
10	16QAM	25	0	21.57	21.59	21.52	23.00
10	16QAM	25	12	21.40	21.54	21.40	23.00
10	16QAM	25	25	21.44	21.54	21.52	23.00
10	16QAM	50	0	21.50	21.66	21.43	23.00
10	64QAM	1	0	21.44	21.58	21.54	23.00
10	64QAM	1	25	21.47	21.44	21.39	23.00
10	64QAM	1	49	21.40	21.53	21.31	23.00
10	64QAM	25	0	20.53	20.63	20.43	22.00
10	64QAM	25	12	20.40	20.51	20.25	22.00
10	64QAM	25	25	20.37	20.49	20.36	22.00
10	64QAM	50	0	20.44	20.58	20.32	22.00
10	256QAM	1	0	18.45	18.55	18.46	20.00
10	256QAM	1	25	18.56	18.61	18.46	20.00
10	256QAM	1	49	18.32	18.50	18.36	20.00
10	256QAM	25	0	18.40	18.56	18.43	20.00
10	256QAM	25	12	18.40	18.58	18.44	20.00
10	256QAM	25	25	18.34	18.46	18.45	20.00
10	256QAM	50	0	18.27	18.43	18.30	20.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	23.73	23.82	23.82	25.00
5	QPSK	1	12	23.63	23.73	23.67	25.00
5	QPSK	1	24	23.51	23.63	23.54	25.00
5	QPSK	12	0	22.62	22.73	22.59	24.00
5	QPSK	12	7	22.52	22.69	22.54	24.00
5	QPSK	12	13	22.46	22.66	22.50	24.00
5	QPSK	25	0	22.61	22.73	22.59	24.00
5	16QAM	1	0	22.40	22.58	22.43	24.00
5	16QAM	1	12	22.44	22.63	22.37	24.00
5	16QAM	1	24	22.44	22.66	22.54	24.00
5	16QAM	12	0	21.51	21.60	21.46	23.00
5	16QAM	12	7	21.45	21.52	21.37	23.00
5	16QAM	12	13	21.38	21.51	21.45	23.00
5	16QAM	25	0	21.47	21.64	21.42	23.00
5	64QAM	1	0	21.45	21.54	21.48	23.00
5	64QAM	1	12	21.39	21.50	21.38	23.00
5	64QAM	1	24	21.40	21.53	21.34	23.00
5	64QAM	12	0	20.48	20.57	20.33	22.00
5	64QAM	12	7	20.35	20.50	20.32	22.00
5	64QAM	12	13	20.33	20.47	20.34	22.00
5	64QAM	25	0	20.50	20.59	20.34	22.00
5	256QAM	1	0	18.38	18.47	18.50	20.00
5	256QAM	1	12	18.45	18.60	18.40	20.00
5	256QAM	1	24	18.41	18.49	18.40	20.00
5	256QAM	12	0	18.42	18.54	18.34	20.00
5	256QAM	12	7	18.45	18.49	18.47	20.00
5	256QAM	12	13	18.32	18.49	18.32	20.00
5	256QAM	25	0	18.35	18.50	18.34	20.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	23.75	23.78	23.76	25.00
3	QPSK	1	8	23.57	23.71	23.63	25.00
3	QPSK	1	14	23.49	23.60	23.52	25.00

3	QPSK	8	0	22.67	22.72	22.54	24.00
3	QPSK	8	4	22.55	22.73	22.64	24.00
3	QPSK	8	7	22.51	22.69	22.59	24.00
3	QPSK	15	0	22.71	22.81	22.57	24.00
3	16QAM	1	0	22.48	22.58	22.44	24.00
3	16QAM	1	8	22.43	22.57	22.46	24.00
3	16QAM	1	14	22.51	22.74	22.49	24.00
3	16QAM	8	0	21.58	21.58	21.46	23.00
3	16QAM	8	4	21.40	21.56	21.30	23.00
3	16QAM	8	7	21.33	21.57	21.46	23.00
3	16QAM	15	0	21.49	21.69	21.50	23.00
3	64QAM	1	0	21.40	21.53	21.49	23.00
3	64QAM	1	8	21.39	21.53	21.39	23.00
3	64QAM	1	14	21.43	21.46	21.34	23.00
3	64QAM	8	0	20.54	20.60	20.32	22.00
3	64QAM	8	4	20.44	20.49	20.33	22.00
3	64QAM	8	7	20.30	20.55	20.27	22.00
3	64QAM	15	0	20.43	20.50	20.31	22.00
3	256QAM	1	0	18.37	18.47	18.50	20.00
3	256QAM	1	8	18.52	18.60	18.35	20.00
3	256QAM	1	14	18.33	18.54	18.35	20.00
3	256QAM	8	0	18.46	18.50	18.35	20.00
3	256QAM	8	4	18.43	18.50	18.35	20.00
3	256QAM	8	7	18.36	18.54	18.35	20.00
3	256QAM	15	0	18.33	18.45	18.26	20.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	23.82	23.77	23.82	25.00
1.4	QPSK	1	3	23.65	23.77	23.64	25.00
1.4	QPSK	1	5	23.43	23.62	23.44	25.00
1.4	QPSK	3	0	23.62	23.75	23.66	25.00
1.4	QPSK	3	1	23.58	23.64	23.65	25.00
1.4	QPSK	3	3	23.47	23.70	23.54	25.00
1.4	QPSK	6	0	22.69	22.73	22.58	24.00
1.4	16QAM	1	0	22.40	22.48	22.44	24.00
1.4	16QAM	1	3	22.35	22.55	22.45	24.00
1.4	16QAM	1	5	22.44	22.68	22.56	24.00
1.4	16QAM	3	0	22.56	22.67	22.44	24.00
1.4	16QAM	3	1	22.40	22.54	22.35	24.00
1.4	16QAM	3	3	22.34	22.49	22.42	24.00
1.4	16QAM	6	0	21.48	21.62	21.48	23.00
1.4	64QAM	1	0	21.36	21.52	21.52	23.00
1.4	64QAM	1	3	21.40	21.45	21.35	23.00
1.4	64QAM	1	5	21.43	21.54	21.31	23.00
1.4	64QAM	3	0	21.49	21.53	21.42	23.00
1.4	64QAM	3	1	21.40	21.53	21.30	23.00
1.4	64QAM	3	3	21.33	21.48	21.34	23.00
1.4	64QAM	6	0	20.44	20.59	20.30	22.00
1.4	256QAM	1	0	18.41	18.61	18.50	20.00
1.4	256QAM	1	3	18.51	18.56	18.35	20.00
1.4	256QAM	1	5	18.39	18.55	18.34	20.00
1.4	256QAM	3	0	18.35	18.62	18.34	20.00
1.4	256QAM	3	1	18.39	18.48	18.37	20.00
1.4	256QAM	3	3	18.30	18.43	18.44	20.00
1.4	256QAM	6	0	18.35	18.46	18.33	20.00

【LTE Band 66_Ant5_DSI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	15.38	15.43	15.29	16.50
20	QPSK	1	49	15.25	15.29	15.21	16.50
20	QPSK	1	99	15.22	15.30	15.28	16.50
20	QPSK	50	0	15.36	15.40	15.30	16.50
20	QPSK	50	24	15.26	15.34	15.28	16.50
20	QPSK	50	50	15.22	15.31	15.20	16.50
20	QPSK	100	0	15.25	15.31	15.23	16.50
20	16QAM	1	0	15.21	15.31	15.26	16.50

20	16QAM	1	49	15.24	15.31	15.28	16.50
20	16QAM	1	99	15.24	15.33	15.22	16.50
20	16QAM	50	0	15.23	15.29	15.25	16.50
20	16QAM	50	24	15.23	15.29	15.28	16.50
20	16QAM	50	50	15.24	15.36	15.27	16.50
20	16QAM	100	0	15.25	15.31	15.24	16.50
20	64QAM	1	0	15.31	15.27	15.28	16.50
20	64QAM	1	49	15.24	15.35	15.25	16.50
20	64QAM	1	99	15.22	15.32	15.25	16.50
20	64QAM	50	0	15.21	15.32	15.21	16.50
20	64QAM	50	24	15.26	15.30	15.24	16.50
20	64QAM	50	50	15.23	15.29	15.23	16.50
20	64QAM	100	0	15.30	15.36	15.29	16.50
20	256QAM	1	0	15.31	15.27	15.30	16.50
20	256QAM	1	49	15.22	15.29	15.26	16.50
20	256QAM	1	99	15.24	15.29	15.29	16.50
20	256QAM	50	0	15.26	15.36	15.31	16.50
20	256QAM	50	24	15.30	15.29	15.21	16.50
20	256QAM	50	50	15.22	15.26	15.27	16.50
20	256QAM	100	0	15.29	15.35	15.23	16.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	15.30	15.40	15.26	16.50
15	QPSK	1	37	15.21	15.15	15.07	16.50
15	QPSK	1	74	15.09	15.28	15.21	16.50
15	QPSK	36	0	15.34	15.30	15.25	16.50
15	QPSK	36	20	15.17	15.32	15.19	16.50
15	QPSK	36	39	15.11	15.19	15.16	16.50
15	QPSK	75	0	15.16	15.28	15.10	16.50
15	16QAM	1	0	15.07	15.21	15.19	16.50
15	16QAM	1	37	15.12	15.22	15.19	16.50
15	16QAM	1	74	15.22	15.21	15.10	16.50
15	16QAM	36	0	15.21	15.26	15.21	16.50
15	16QAM	36	20	15.14	15.14	15.22	16.50
15	16QAM	36	39	15.16	15.33	15.19	16.50
15	16QAM	75	0	15.20	15.25	15.22	16.50
15	64QAM	1	0	15.25	15.19	15.18	16.50
15	64QAM	1	37	15.19	15.29	15.13	16.50
15	64QAM	1	74	15.10	15.23	15.20	16.50
15	64QAM	36	0	15.07	15.29	15.13	16.50
15	64QAM	36	20	15.14	15.29	15.21	16.50
15	64QAM	36	39	15.11	15.19	15.08	16.50
15	64QAM	75	0	15.25	15.26	15.19	16.50
15	256QAM	1	0	15.17	15.24	15.26	16.50
15	256QAM	1	37	15.15	15.21	15.12	16.50
15	256QAM	1	74	15.22	15.16	15.24	16.50
15	256QAM	36	0	15.14	15.27	15.26	16.50
15	256QAM	36	20	15.21	15.26	15.17	16.50
15	256QAM	36	39	15.13	15.12	15.26	16.50
15	256QAM	75	0	15.15	15.26	15.16	16.50
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	15.27	15.40	15.22	16.50
10	QPSK	1	25	15.10	15.16	15.16	16.50
10	QPSK	1	49	15.18	15.17	15.13	16.50
10	QPSK	25	0	15.32	15.31	15.17	16.50
10	QPSK	25	12	15.16	15.27	15.13	16.50
10	QPSK	25	25	15.12	15.24	15.16	16.50
10	QPSK	50	0	15.17	15.27	15.08	16.50
10	16QAM	1	0	15.12	15.27	15.21	16.50
10	16QAM	1	25	15.10	15.22	15.14	16.50
10	16QAM	1	49	15.23	15.20	15.18	16.50
10	16QAM	25	0	15.19	15.19	15.16	16.50
10	16QAM	25	12	15.22	15.17	15.16	16.50
10	16QAM	25	25	15.15	15.33	15.22	16.50
10	16QAM	50	0	15.18	15.20	15.15	16.50
10	64QAM	1	0	15.21	15.12	15.21	16.50
10	64QAM	1	25	15.18	15.24	15.16	16.50
10	64QAM	1	49	15.15	15.18	15.23	16.50
10	64QAM	25	0	15.14	15.21	15.10	16.50
10	64QAM	25	12	15.19	15.24	15.18	16.50
10	64QAM	25	25	15.12	15.24	15.09	16.50
10	64QAM	50	0	15.23	15.31	15.15	16.50
10	256QAM	1	0	15.24	15.22	15.16	16.50

10	256QAM	1	25	15.19	15.24	15.17	16.50
10	256QAM	1	49	15.16	15.22	15.19	16.50
10	256QAM	25	0	15.12	15.22	15.17	16.50
10	256QAM	25	12	15.28	15.23	15.17	16.50
10	256QAM	25	25	15.14	15.13	15.14	16.50
10	256QAM	50	0	15.16	15.30	15.13	16.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	15.30	15.33	15.28	16.50
5	QPSK	1	12	15.15	15.21	15.13	16.50
5	QPSK	1	24	15.13	15.16	15.15	16.50
5	QPSK	12	0	15.29	15.37	15.18	16.50
5	QPSK	12	7	15.24	15.33	15.23	16.50
5	QPSK	12	13	15.20	15.18	15.18	16.50
5	QPSK	25	0	15.17	15.20	15.21	16.50
5	16QAM	1	0	15.12	15.23	15.21	16.50
5	16QAM	1	12	15.20	15.20	15.25	16.50
5	16QAM	1	24	15.23	15.29	15.09	16.50
5	16QAM	12	0	15.20	15.26	15.15	16.50
5	16QAM	12	7	15.10	15.22	15.23	16.50
5	16QAM	12	13	15.17	15.29	15.26	16.50
5	16QAM	25	0	15.15	15.24	15.21	16.50
5	64QAM	1	0	15.17	15.15	15.18	16.50
5	64QAM	1	12	15.16	15.25	15.15	16.50
5	64QAM	1	24	15.12	15.31	15.13	16.50
5	64QAM	12	0	15.17	15.21	15.18	16.50
5	64QAM	12	7	15.14	15.24	15.22	16.50
5	64QAM	12	13	15.19	15.20	15.09	16.50
5	64QAM	25	0	15.16	15.34	15.27	16.50
5	256QAM	1	0	15.21	15.19	15.24	16.50
5	256QAM	1	12	15.18	15.17	15.24	16.50
5	256QAM	1	24	15.15	15.28	15.19	16.50
5	256QAM	12	0	15.21	15.28	15.21	16.50
5	256QAM	12	7	15.21	15.16	15.09	16.50
5	256QAM	12	13	15.14	15.17	15.23	16.50
5	256QAM	25	0	15.27	15.23	15.12	16.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	15.35	15.36	15.14	16.50
3	QPSK	1	8	15.16	15.23	15.18	16.50
3	QPSK	1	14	15.17	15.22	15.22	16.50
3	QPSK	8	0	15.27	15.26	15.20	16.50
3	QPSK	8	4	15.24	15.32	15.25	16.50
3	QPSK	8	7	15.10	15.20	15.14	16.50
3	QPSK	15	0	15.11	15.17	15.17	16.50
3	16QAM	1	0	15.17	15.27	15.20	16.50
3	16QAM	1	8	15.14	15.28	15.15	16.50
3	16QAM	1	14	15.10	15.30	15.16	16.50
3	16QAM	8	0	15.08	15.20	15.11	16.50
3	16QAM	8	4	15.22	15.20	15.23	16.50
3	16QAM	8	7	15.12	15.31	15.24	16.50
3	16QAM	15	0	15.22	15.21	15.22	16.50
3	64QAM	1	0	15.25	15.24	15.20	16.50
3	64QAM	1	8	15.17	15.29	15.14	16.50
3	64QAM	1	14	15.08	15.25	15.20	16.50
3	64QAM	8	0	15.10	15.21	15.15	16.50
3	64QAM	8	4	15.22	15.24	15.11	16.50
3	64QAM	8	7	15.12	15.26	15.13	16.50
3	64QAM	15	0	15.16	15.27	15.14	16.50
3	256QAM	1	0	15.19	15.25	15.27	16.50
3	256QAM	1	8	15.13	15.24	15.24	16.50
3	256QAM	1	14	15.13	15.26	15.27	16.50
3	256QAM	8	0	15.15	15.34	15.26	16.50
3	256QAM	8	4	15.22	15.15	15.14	16.50
3	256QAM	8	7	15.17	15.22	15.24	16.50
3	256QAM	15	0	15.24	15.30	15.13	16.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	15.25	15.36	15.23	16.50
1.4	QPSK	1	3	15.19	15.25	15.17	16.50
1.4	QPSK	1	5	15.18	15.22	15.16	16.50
1.4	QPSK	3	0	15.33	15.32	15.25	16.50
1.4	QPSK	3	1	15.18	15.30	15.21	16.50
1.4	QPSK	3	3	15.12	15.27	15.13	16.50

1.4	QPSK	6	0	15.12	15.16	15.18	16.50
1.4	16QAM	1	0	15.18	15.17	15.22	16.50
1.4	16QAM	1	3	15.17	15.17	15.18	16.50
1.4	16QAM	1	5	15.16	15.19	15.12	16.50
1.4	16QAM	3	0	15.16	15.14	15.21	16.50
1.4	16QAM	3	1	15.18	15.18	15.21	16.50
1.4	16QAM	3	3	15.10	15.31	15.13	16.50
1.4	16QAM	6	0	15.15	15.28	15.13	16.50
1.4	64QAM	1	0	15.23	15.18	15.22	16.50
1.4	64QAM	1	3	15.12	15.33	15.18	16.50
1.4	64QAM	1	5	15.15	15.19	15.23	16.50
1.4	64QAM	3	0	15.18	15.25	15.17	16.50
1.4	64QAM	3	1	15.22	15.28	15.12	16.50
1.4	64QAM	3	3	15.10	15.27	15.16	16.50
1.4	64QAM	6	0	15.27	15.34	15.23	16.50
1.4	256QAM	1	0	15.28	15.16	15.26	16.50
1.4	256QAM	1	3	15.08	15.26	15.20	16.50
1.4	256QAM	1	5	15.16	15.23	15.27	16.50
1.4	256QAM	3	0	15.17	15.34	15.20	16.50
1.4	256QAM	3	1	15.26	15.21	15.19	16.50
1.4	256QAM	3	3	15.07	15.20	15.13	16.50
1.4	256QAM	6	0	15.24	15.20	15.20	16.50

【LTE Band 66_Ant6_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	24.22	24.24	24.19	25.50
20	QPSK	1	49	24.03	24.19	24.04	25.50
20	QPSK	1	99	24.10	24.14	23.99	25.50
20	QPSK	50	0	23.13	23.18	23.07	24.50
20	QPSK	50	24	23.05	23.12	23.01	24.50
20	QPSK	50	50	22.92	23.07	22.95	24.50
20	QPSK	100	0	23.05	23.15	22.96	24.50
20	16QAM	1	0	22.97	23.00	22.87	24.50
20	16QAM	1	49	22.95	23.08	22.95	24.50
20	16QAM	1	99	23.04	23.11	23.01	24.50
20	16QAM	50	0	21.92	21.99	21.87	23.50
20	16QAM	50	24	21.97	22.06	21.96	23.50
20	16QAM	50	50	21.81	21.94	21.82	23.50
20	16QAM	100	0	21.97	22.03	21.95	23.50
20	64QAM	1	0	21.91	21.96	21.86	23.50
20	64QAM	1	49	21.98	22.01	21.91	23.50
20	64QAM	1	99	21.83	21.90	21.79	23.50
20	64QAM	50	0	20.90	21.05	20.90	22.50
20	64QAM	50	24	20.82	20.98	20.92	22.50
20	64QAM	50	50	20.85	20.96	20.90	22.50
20	64QAM	100	0	20.86	21.01	20.89	22.50
20	256QAM	1	0	18.96	19.02	18.94	20.50
20	256QAM	1	49	18.80	18.96	18.85	20.50
20	256QAM	1	99	18.69	18.85	18.77	20.50
20	256QAM	50	0	18.80	18.91	18.72	20.50
20	256QAM	50	24	18.87	19.00	18.87	20.50
20	256QAM	50	50	18.80	18.96	18.83	20.50
20	256QAM	100	0	18.80	18.95	18.76	20.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	24.15	24.19	24.13	25.50
15	QPSK	1	37	23.94	24.13	23.92	25.50
15	QPSK	1	74	24.06	24.09	23.96	25.50
15	QPSK	36	0	23.07	23.03	23.00	24.50
15	QPSK	36	20	22.97	23.06	22.98	24.50
15	QPSK	36	39	22.79	23.04	22.94	24.50
15	QPSK	75	0	22.97	23.06	22.95	24.50
15	16QAM	1	0	22.90	22.97	22.73	24.50
15	16QAM	1	37	22.84	22.99	22.84	24.50
15	16QAM	1	74	22.93	23.06	22.97	24.50
15	16QAM	36	0	21.81	21.87	21.77	23.50

15	16QAM	36	20	21.95	22.00	21.83	23.50
15	16QAM	36	39	21.72	21.83	21.75	23.50
15	16QAM	75	0	21.86	21.90	21.85	23.50
15	64QAM	1	0	21.85	21.81	21.83	23.50
15	64QAM	1	37	21.91	21.93	21.77	23.50
15	64QAM	1	74	21.81	21.87	21.67	23.50
15	64QAM	36	0	20.78	20.98	20.85	22.50
15	64QAM	36	20	20.69	20.90	20.79	22.50
15	64QAM	36	39	20.71	20.94	20.79	22.50
15	64QAM	75	0	20.79	20.87	20.86	22.50
15	256QAM	1	0	18.88	18.91	18.86	20.50
15	256QAM	1	37	18.72	18.86	18.80	20.50
15	256QAM	1	74	18.61	18.71	18.73	20.50
15	256QAM	36	0	18.69	18.78	18.60	20.50
15	256QAM	36	20	18.73	18.95	18.84	20.50
15	256QAM	36	39	18.74	18.85	18.79	20.50
15	256QAM	75	0	18.71	18.86	18.66	20.50
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	24.17	24.19	24.17	25.50
10	QPSK	1	25	23.91	24.07	24.03	25.50
10	QPSK	1	49	24.00	24.03	23.92	25.50
10	QPSK	25	0	23.04	23.08	22.95	24.50
10	QPSK	25	12	23.00	23.11	22.91	24.50
10	QPSK	25	25	22.88	22.99	22.94	24.50
10	QPSK	50	0	23.01	23.05	22.88	24.50
10	16QAM	1	0	22.92	22.95	22.75	24.50
10	16QAM	1	25	22.87	22.95	22.85	24.50
10	16QAM	1	49	22.89	23.02	22.98	24.50
10	16QAM	25	0	21.87	21.91	21.75	23.50
10	16QAM	25	12	21.88	21.92	21.89	23.50
10	16QAM	25	25	21.76	21.85	21.72	23.50
10	16QAM	50	0	21.93	21.98	21.85	23.50
10	64QAM	1	0	21.77	21.83	21.78	23.50
10	64QAM	1	25	21.84	21.99	21.78	23.50
10	64QAM	1	49	21.73	21.87	21.71	23.50
10	64QAM	25	0	20.85	21.00	20.83	22.50
10	64QAM	25	12	20.79	20.92	20.88	22.50
10	64QAM	25	25	20.80	20.95	20.87	22.50
10	64QAM	50	0	20.76	20.88	20.81	22.50
10	256QAM	1	0	18.91	18.99	18.81	20.50
10	256QAM	1	25	18.68	18.84	18.82	20.50
10	256QAM	1	49	18.63	18.76	18.67	20.50
10	256QAM	25	0	18.67	18.86	18.69	20.50
10	256QAM	25	12	18.84	18.97	18.76	20.50
10	256QAM	25	25	18.69	18.82	18.75	20.50
10	256QAM	50	0	18.66	18.81	18.73	20.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	24.20	24.12	24.13	25.50
5	QPSK	1	12	23.99	24.09	24.00	25.50
5	QPSK	1	24	24.00	24.01	23.96	25.50
5	QPSK	12	0	23.05	23.13	22.96	24.50
5	QPSK	12	7	22.93	23.08	22.96	24.50
5	QPSK	12	13	22.85	22.94	22.94	24.50
5	QPSK	25	0	22.99	23.09	22.82	24.50
5	16QAM	1	0	22.95	22.90	22.78	24.50
5	16QAM	1	12	22.83	23.01	22.94	24.50
5	16QAM	1	24	22.89	23.09	22.90	24.50
5	16QAM	12	0	21.86	21.91	21.79	23.50
5	16QAM	12	7	21.89	21.94	21.85	23.50
5	16QAM	12	13	21.78	21.81	21.80	23.50
5	16QAM	25	0	21.94	22.00	21.81	23.50
5	64QAM	1	0	21.78	21.86	21.82	23.50
5	64QAM	1	12	21.86	21.94	21.81	23.50
5	64QAM	1	24	21.72	21.83	21.74	23.50
5	64QAM	12	0	20.86	20.95	20.80	22.50
5	64QAM	12	7	20.69	20.88	20.86	22.50
5	64QAM	12	13	20.78	20.82	20.83	22.50
5	64QAM	25	0	20.78	20.97	20.79	22.50
5	256QAM	1	0	18.87	19.01	18.92	20.50
5	256QAM	1	12	18.73	18.92	18.83	20.50
5	256QAM	1	24	18.56	18.78	18.72	20.50
5	256QAM	12	0	18.70	18.79	18.65	20.50

5	256QAM	12	7	18.85	18.97	18.77	20.50
5	256QAM	12	13	18.70	18.89	18.76	20.50
5	256QAM	25	0	18.69	18.81	18.65	20.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	24.18	24.22	24.12	25.50
3	QPSK	1	8	23.90	24.06	23.99	25.50
3	QPSK	1	14	24.02	24.01	23.85	25.50
3	QPSK	8	0	23.01	23.10	23.01	24.50
3	QPSK	8	4	23.02	23.01	22.94	24.50
3	QPSK	8	7	22.91	23.03	22.83	24.50
3	QPSK	15	0	22.92	23.07	22.82	24.50
3	16QAM	1	0	22.85	22.87	22.79	24.50
3	16QAM	1	8	22.91	23.04	22.94	24.50
3	16QAM	1	14	23.02	23.06	22.99	24.50
3	16QAM	8	0	21.80	21.95	21.75	23.50
3	16QAM	8	4	21.89	21.97	21.90	23.50
3	16QAM	8	7	21.66	21.91	21.71	23.50
3	16QAM	15	0	21.95	21.89	21.85	23.50
3	64QAM	1	0	21.81	21.91	21.80	23.50
3	64QAM	1	8	21.90	21.99	21.87	23.50
3	64QAM	1	14	21.78	21.87	21.67	23.50
3	64QAM	8	0	20.83	20.93	20.76	22.50
3	64QAM	8	4	20.72	20.88	20.80	22.50
3	64QAM	8	7	20.78	20.85	20.85	22.50
3	64QAM	15	0	20.76	20.90	20.78	22.50
3	256QAM	1	0	18.92	18.90	18.80	20.50
3	256QAM	1	8	18.73	18.91	18.80	20.50
3	256QAM	1	14	18.58	18.77	18.69	20.50
3	256QAM	8	0	18.69	18.86	18.62	20.50
3	256QAM	8	4	18.73	18.97	18.80	20.50
3	256QAM	8	7	18.73	18.91	18.75	20.50
3	256QAM	15	0	18.75	18.91	18.68	20.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	24.10	24.11	24.17	25.50
1.4	QPSK	1	3	24.00	24.17	23.90	25.50
1.4	QPSK	1	5	23.95	24.00	23.88	25.50
1.4	QPSK	3	0	24.11	24.05	24.04	25.50
1.4	QPSK	3	1	23.98	24.01	23.98	25.50
1.4	QPSK	3	3	23.84	23.98	23.82	25.50
1.4	QPSK	6	0	22.98	23.02	22.84	24.50
1.4	16QAM	1	0	22.89	22.95	22.78	24.50
1.4	16QAM	1	3	22.89	23.00	22.87	24.50
1.4	16QAM	1	5	22.95	23.08	22.92	24.50
1.4	16QAM	3	0	22.83	22.93	22.80	24.50
1.4	16QAM	3	1	22.95	22.93	22.85	24.50
1.4	16QAM	3	3	22.69	22.89	22.75	24.50
1.4	16QAM	6	0	21.94	21.90	21.83	23.50
1.4	64QAM	1	0	21.86	21.82	21.78	23.50
1.4	64QAM	1	3	21.84	21.89	21.78	23.50
1.4	64QAM	1	5	21.80	21.84	21.73	23.50
1.4	64QAM	3	0	21.87	22.03	21.84	23.50
1.4	64QAM	3	1	21.78	21.96	21.86	23.50
1.4	64QAM	3	3	21.84	21.82	21.75	23.50
1.4	64QAM	6	0	20.72	20.95	20.85	22.50
1.4	256QAM	1	0	18.85	18.98	18.81	20.50
1.4	256QAM	1	3	18.75	18.93	18.77	20.50
1.4	256QAM	1	5	18.65	18.75	18.68	20.50
1.4	256QAM	3	0	18.68	18.79	18.68	20.50
1.4	256QAM	3	1	18.74	18.90	18.84	20.50
1.4	256QAM	3	3	18.78	18.91	18.80	20.50
1.4	256QAM	6	0	18.68	18.91	18.65	20.50

【LTE Band 66_Ant6_DSI1】

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	24.22	24.24	24.19	25.50
20	QPSK	1	49	24.03	24.19	24.04	25.50
20	QPSK	1	99	24.10	24.14	23.99	25.50
20	QPSK	50	0	23.13	23.18	23.07	24.50
20	QPSK	50	24	23.05	23.12	23.01	24.50
20	QPSK	50	50	22.92	23.07	22.95	24.50
20	QPSK	100	0	23.05	23.15	22.96	24.50
20	16QAM	1	0	22.97	23.00	22.87	24.50
20	16QAM	1	49	22.95	23.08	22.95	24.50
20	16QAM	1	99	23.04	23.11	23.01	24.50
20	16QAM	50	0	21.92	21.99	21.87	23.50
20	16QAM	50	24	21.97	22.06	21.96	23.50
20	16QAM	50	50	21.81	21.94	21.82	23.50
20	16QAM	100	0	21.97	22.03	21.95	23.50
20	64QAM	1	0	21.91	21.96	21.86	23.50
20	64QAM	1	49	21.98	22.01	21.91	23.50
20	64QAM	1	99	21.83	21.90	21.79	23.50
20	64QAM	50	0	20.90	21.05	20.90	22.50
20	64QAM	50	24	20.82	20.98	20.92	22.50
20	64QAM	50	50	20.85	20.96	20.90	22.50
20	64QAM	100	0	20.86	21.01	20.89	22.50
20	256QAM	1	0	18.96	19.02	18.94	20.50
20	256QAM	1	49	18.80	18.96	18.85	20.50
20	256QAM	1	99	18.69	18.85	18.77	20.50
20	256QAM	50	0	18.80	18.91	18.72	20.50
20	256QAM	50	24	18.87	19.00	18.87	20.50
20	256QAM	50	50	18.80	18.96	18.83	20.50
20	256QAM	100	0	18.80	18.95	18.76	20.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	24.15	24.19	24.13	25.50
15	QPSK	1	37	23.94	24.13	23.92	25.50
15	QPSK	1	74	24.06	24.09	23.96	25.50
15	QPSK	36	0	23.07	23.03	23.00	24.50
15	QPSK	36	20	22.97	23.06	22.98	24.50
15	QPSK	36	39	22.79	23.04	22.94	24.50
15	QPSK	75	0	22.97	23.06	22.95	24.50
15	16QAM	1	0	22.90	22.97	22.73	24.50
15	16QAM	1	37	22.84	22.99	22.84	24.50
15	16QAM	1	74	22.93	23.06	22.97	24.50
15	16QAM	36	0	21.81	21.87	21.77	23.50
15	16QAM	36	20	21.95	22.00	21.83	23.50
15	16QAM	36	39	21.72	21.83	21.75	23.50
15	16QAM	75	0	21.86	21.90	21.85	23.50
15	64QAM	1	0	21.85	21.81	21.83	23.50
15	64QAM	1	37	21.91	21.93	21.77	23.50
15	64QAM	1	74	21.81	21.87	21.67	23.50
15	64QAM	36	0	20.78	20.98	20.85	22.50
15	64QAM	36	20	20.69	20.90	20.79	22.50
15	64QAM	36	39	20.71	20.94	20.79	22.50
15	64QAM	75	0	20.79	20.87	20.86	22.50
15	256QAM	1	0	18.88	18.91	18.86	20.50
15	256QAM	1	37	18.72	18.86	18.80	20.50
15	256QAM	1	74	18.61	18.71	18.73	20.50
15	256QAM	36	0	18.69	18.78	18.60	20.50
15	256QAM	36	20	18.73	18.95	18.84	20.50
15	256QAM	36	39	18.74	18.85	18.79	20.50
15	256QAM	75	0	18.71	18.86	18.66	20.50
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	24.17	24.19	24.17	25.50
10	QPSK	1	25	23.91	24.07	24.03	25.50
10	QPSK	1	49	24.00	24.03	23.92	25.50
10	QPSK	25	0	23.04	23.08	22.95	24.50
10	QPSK	25	12	23.00	23.11	22.91	24.50
10	QPSK	25	25	22.88	22.99	22.94	24.50

10	QPSK	50	0	23.01	23.05	22.88	24.50
10	16QAM	1	0	22.92	22.95	22.75	24.50
10	16QAM	1	25	22.87	22.95	22.85	24.50
10	16QAM	1	49	22.89	23.02	22.98	24.50
10	16QAM	25	0	21.87	21.91	21.75	23.50
10	16QAM	25	12	21.88	21.92	21.89	23.50
10	16QAM	25	25	21.76	21.85	21.72	23.50
10	16QAM	50	0	21.93	21.98	21.85	23.50
10	64QAM	1	0	21.77	21.83	21.78	23.50
10	64QAM	1	25	21.84	21.99	21.78	23.50
10	64QAM	1	49	21.73	21.87	21.71	23.50
10	64QAM	25	0	20.85	21.00	20.83	22.50
10	64QAM	25	12	20.79	20.92	20.88	22.50
10	64QAM	25	25	20.80	20.95	20.87	22.50
10	64QAM	50	0	20.76	20.88	20.81	22.50
10	256QAM	1	0	18.91	18.99	18.81	20.50
10	256QAM	1	25	18.68	18.84	18.82	20.50
10	256QAM	1	49	18.63	18.76	18.67	20.50
10	256QAM	25	0	18.67	18.86	18.69	20.50
10	256QAM	25	12	18.84	18.97	18.76	20.50
10	256QAM	25	25	18.69	18.82	18.75	20.50
10	256QAM	50	0	18.66	18.81	18.73	20.50
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	24.20	24.12	24.13	25.50
5	QPSK	1	12	23.99	24.09	24.00	25.50
5	QPSK	1	24	24.00	24.01	23.96	25.50
5	QPSK	12	0	23.05	23.13	22.96	24.50
5	QPSK	12	7	22.93	23.08	22.96	24.50
5	QPSK	12	13	22.85	22.94	22.94	24.50
5	QPSK	25	0	22.99	23.09	22.82	24.50
5	16QAM	1	0	22.95	22.90	22.78	24.50
5	16QAM	1	12	22.83	23.01	22.94	24.50
5	16QAM	1	24	22.89	23.09	22.90	24.50
5	16QAM	12	0	21.86	21.91	21.79	23.50
5	16QAM	12	7	21.89	21.94	21.85	23.50
5	16QAM	12	13	21.78	21.81	21.80	23.50
5	16QAM	25	0	21.94	22.00	21.81	23.50
5	64QAM	1	0	21.78	21.86	21.82	23.50
5	64QAM	1	12	21.86	21.94	21.81	23.50
5	64QAM	1	24	21.72	21.83	21.74	23.50
5	64QAM	12	0	20.86	20.95	20.80	22.50
5	64QAM	12	7	20.69	20.88	20.86	22.50
5	64QAM	12	13	20.78	20.82	20.83	22.50
5	64QAM	25	0	20.78	20.97	20.79	22.50
5	256QAM	1	0	18.87	19.01	18.92	20.50
5	256QAM	1	12	18.73	18.92	18.83	20.50
5	256QAM	1	24	18.56	18.78	18.72	20.50
5	256QAM	12	0	18.70	18.79	18.65	20.50
5	256QAM	12	7	18.85	18.97	18.77	20.50
5	256QAM	12	13	18.70	18.89	18.76	20.50
5	256QAM	25	0	18.69	18.81	18.65	20.50
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	24.18	24.22	24.12	25.50
3	QPSK	1	8	23.90	24.06	23.99	25.50
3	QPSK	1	14	24.02	24.01	23.85	25.50
3	QPSK	8	0	23.01	23.10	23.01	24.50
3	QPSK	8	4	23.02	23.01	22.94	24.50
3	QPSK	8	7	22.91	23.03	22.83	24.50
3	QPSK	15	0	22.92	23.07	22.82	24.50
3	16QAM	1	0	22.85	22.87	22.79	24.50
3	16QAM	1	8	22.91	23.04	22.94	24.50
3	16QAM	1	14	23.02	23.06	22.99	24.50
3	16QAM	8	0	21.80	21.95	21.75	23.50
3	16QAM	8	4	21.89	21.97	21.90	23.50
3	16QAM	8	7	21.66	21.91	21.71	23.50
3	16QAM	15	0	21.95	21.89	21.85	23.50
3	64QAM	1	0	21.81	21.91	21.80	23.50
3	64QAM	1	8	21.90	21.99	21.87	23.50
3	64QAM	1	14	21.78	21.87	21.67	23.50
3	64QAM	8	0	20.83	20.93	20.76	22.50
3	64QAM	8	4	20.72	20.88	20.80	22.50
3	64QAM	8	7	20.78	20.85	20.85	22.50

3	64QAM	15	0	20.76	20.90	20.78	22.50
3	256QAM	1	0	18.92	18.90	18.80	20.50
3	256QAM	1	8	18.73	18.91	18.80	20.50
3	256QAM	1	14	18.58	18.77	18.69	20.50
3	256QAM	8	0	18.69	18.86	18.62	20.50
3	256QAM	8	4	18.73	18.97	18.80	20.50
3	256QAM	8	7	18.73	18.91	18.75	20.50
3	256QAM	15	0	18.75	18.91	18.68	20.50
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	24.10	24.11	24.17	25.50
1.4	QPSK	1	3	24.00	24.17	23.90	25.50
1.4	QPSK	1	5	23.95	24.00	23.88	25.50
1.4	QPSK	3	0	24.11	24.05	24.04	25.50
1.4	QPSK	3	1	23.98	24.01	23.98	25.50
1.4	QPSK	3	3	23.84	23.98	23.82	25.50
1.4	QPSK	6	0	22.98	23.02	22.84	24.50
1.4	16QAM	1	0	22.89	22.95	22.78	24.50
1.4	16QAM	1	3	22.89	23.00	22.87	24.50
1.4	16QAM	1	5	22.95	23.08	22.92	24.50
1.4	16QAM	3	0	22.83	22.93	22.80	24.50
1.4	16QAM	3	1	22.95	22.93	22.85	24.50
1.4	16QAM	3	3	22.69	22.89	22.75	24.50
1.4	16QAM	6	0	21.94	21.90	21.83	23.50
1.4	64QAM	1	0	21.86	21.82	21.78	23.50
1.4	64QAM	1	3	21.84	21.89	21.78	23.50
1.4	64QAM	1	5	21.80	21.84	21.73	23.50
1.4	64QAM	3	0	21.87	22.03	21.84	23.50
1.4	64QAM	3	1	21.78	21.96	21.86	23.50
1.4	64QAM	3	3	21.84	21.82	21.75	23.50
1.4	64QAM	6	0	20.72	20.95	20.85	22.50
1.4	256QAM	1	0	18.85	18.98	18.81	20.50
1.4	256QAM	1	3	18.75	18.93	18.77	20.50
1.4	256QAM	1	5	18.65	18.75	18.68	20.50
1.4	256QAM	3	0	18.68	18.79	18.68	20.50
1.4	256QAM	3	1	18.74	18.90	18.84	20.50
1.4	256QAM	3	3	18.78	18.91	18.80	20.50
1.4	256QAM	6	0	18.68	18.91	18.65	20.50

【LTE Band 66_Ant6_DSI3】

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	17.65	17.69	17.63	19.00
20	QPSK	1	49	17.47	17.53	17.32	19.00
20	QPSK	1	99	17.57	17.65	17.56	19.00
20	QPSK	50	0	17.62	17.67	17.59	19.00
20	QPSK	50	24	17.56	17.64	17.52	19.00
20	QPSK	50	50	17.50	17.62	17.50	19.00
20	QPSK	100	0	17.58	17.66	17.57	19.00
20	16QAM	1	0	17.43	17.62	17.49	19.00
20	16QAM	1	49	17.48	17.56	17.45	19.00
20	16QAM	1	99	17.47	17.60	17.50	19.00
20	16QAM	50	0	17.43	17.59	17.50	19.00
20	16QAM	50	24	17.40	17.53	17.33	19.00
20	16QAM	50	50	17.49	17.56	17.37	19.00
20	16QAM	100	0	17.55	17.65	17.48	19.00
20	64QAM	1	0	17.50	17.63	17.49	19.00
20	64QAM	1	49	17.47	17.54	17.41	19.00
20	64QAM	1	99	17.49	17.61	17.50	19.00
20	64QAM	50	0	17.45	17.60	17.39	19.00
20	64QAM	50	24	17.44	17.59	17.40	19.00
20	64QAM	50	50	17.41	17.60	17.52	19.00
20	64QAM	100	0	17.45	17.60	17.49	19.00
20	256QAM	1	0	17.51	17.56	17.42	19.00
20	256QAM	1	49	17.40	17.54	17.41	19.00
20	256QAM	1	99	17.39	17.55	17.43	19.00
20	256QAM	50	0	17.57	17.64	17.45	19.00

20	256QAM	50	24	17.40	17.58	17.43	19.00
20	256QAM	50	50	17.36	17.55	17.46	19.00
20	256QAM	100	0	17.38	17.54	17.45	19.00
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	17.51	17.55	17.54	19.00
15	QPSK	1	37	17.37	17.50	17.20	19.00
15	QPSK	1	74	17.42	17.57	17.44	19.00
15	QPSK	36	0	17.48	17.65	17.51	19.00
15	QPSK	36	20	17.52	17.53	17.51	19.00
15	QPSK	36	39	17.47	17.53	17.41	19.00
15	QPSK	75	0	17.44	17.60	17.41	19.00
15	16QAM	1	0	17.37	17.57	17.35	19.00
15	16QAM	1	37	17.39	17.42	17.32	19.00
15	16QAM	1	74	17.43	17.46	17.35	19.00
15	16QAM	36	0	17.33	17.58	17.48	19.00
15	16QAM	36	20	17.37	17.45	17.24	19.00
15	16QAM	36	39	17.45	17.51	17.34	19.00
15	16QAM	75	0	17.42	17.51	17.44	19.00
15	64QAM	1	0	17.46	17.49	17.37	19.00
15	64QAM	1	37	17.33	17.41	17.31	19.00
15	64QAM	1	74	17.35	17.52	17.36	19.00
15	64QAM	36	0	17.34	17.55	17.26	19.00
15	64QAM	36	20	17.36	17.53	17.29	19.00
15	64QAM	36	39	17.38	17.57	17.50	19.00
15	64QAM	75	0	17.37	17.54	17.41	19.00
15	256QAM	1	0	17.48	17.49	17.40	19.00
15	256QAM	1	37	17.27	17.50	17.29	19.00
15	256QAM	1	74	17.35	17.41	17.34	19.00
15	256QAM	36	0	17.49	17.60	17.40	19.00
15	256QAM	36	20	17.35	17.51	17.30	19.00
15	256QAM	36	39	17.27	17.48	17.39	19.00
15	256QAM	75	0	17.26	17.41	17.33	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	17.54	17.64	17.61	19.00
10	QPSK	1	25	17.37	17.51	17.26	19.00
10	QPSK	1	49	17.54	17.57	17.42	19.00
10	QPSK	25	0	17.53	17.64	17.48	19.00
10	QPSK	25	12	17.55	17.60	17.40	19.00
10	QPSK	25	25	17.39	17.53	17.37	19.00
10	QPSK	50	0	17.56	17.63	17.45	19.00
10	16QAM	1	0	17.31	17.54	17.39	19.00
10	16QAM	1	25	17.42	17.44	17.40	19.00
10	16QAM	1	49	17.37	17.50	17.36	19.00
10	16QAM	25	0	17.41	17.47	17.35	19.00
10	16QAM	25	12	17.27	17.45	17.28	19.00
10	16QAM	25	25	17.46	17.43	17.29	19.00
10	16QAM	50	0	17.43	17.63	17.39	19.00
10	64QAM	1	0	17.44	17.55	17.36	19.00
10	64QAM	1	25	17.41	17.43	17.31	19.00
10	64QAM	1	49	17.44	17.48	17.38	19.00
10	64QAM	25	0	17.34	17.51	17.31	19.00
10	64QAM	25	12	17.31	17.48	17.31	19.00
10	64QAM	25	25	17.28	17.49	17.47	19.00
10	64QAM	50	0	17.40	17.56	17.43	19.00
10	256QAM	1	0	17.50	17.49	17.37	19.00
10	256QAM	1	25	17.32	17.51	17.39	19.00
10	256QAM	1	49	17.25	17.53	17.39	19.00
10	256QAM	25	0	17.44	17.53	17.34	19.00
10	256QAM	25	12	17.34	17.49	17.35	19.00
10	256QAM	25	25	17.34	17.51	17.33	19.00
10	256QAM	50	0	17.28	17.46	17.33	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	17.55	17.57	17.58	19.00
5	QPSK	1	12	17.38	17.39	17.30	19.00
5	QPSK	1	24	17.50	17.55	17.51	19.00
5	QPSK	12	0	17.51	17.55	17.46	19.00
5	QPSK	12	7	17.53	17.51	17.46	19.00
5	QPSK	12	13	17.44	17.60	17.49	19.00
5	QPSK	25	0	17.56	17.55	17.40	19.00
5	16QAM	1	0	17.36	17.47	17.38	19.00
5	16QAM	1	12	17.43	17.49	17.31	19.00

5	16QAM	1	24	17.44	17.48	17.39	19.00
5	16QAM	12	0	17.34	17.45	17.47	19.00
5	16QAM	12	7	17.32	17.43	17.24	19.00
5	16QAM	12	13	17.35	17.55	17.24	19.00
5	16QAM	25	0	17.44	17.55	17.35	19.00
5	64QAM	1	0	17.36	17.56	17.48	19.00
5	64QAM	1	12	17.44	17.41	17.36	19.00
5	64QAM	1	24	17.39	17.59	17.38	19.00
5	64QAM	12	0	17.36	17.50	17.37	19.00
5	64QAM	12	7	17.30	17.48	17.30	19.00
5	64QAM	12	13	17.37	17.50	17.39	19.00
5	64QAM	25	0	17.36	17.51	17.44	19.00
5	256QAM	1	0	17.49	17.46	17.38	19.00
5	256QAM	1	12	17.28	17.39	17.30	19.00
5	256QAM	1	24	17.24	17.43	17.29	19.00
5	256QAM	12	0	17.47	17.54	17.32	19.00
5	256QAM	12	7	17.35	17.49	17.33	19.00
5	256QAM	12	13	17.31	17.40	17.36	19.00
5	256QAM	25	0	17.29	17.43	17.34	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	17.51	17.61	17.54	19.00
3	QPSK	1	8	17.32	17.41	17.27	19.00
3	QPSK	1	14	17.52	17.59	17.55	19.00
3	QPSK	8	0	17.52	17.59	17.46	19.00
3	QPSK	8	4	17.44	17.54	17.38	19.00
3	QPSK	8	7	17.42	17.56	17.46	19.00
3	QPSK	15	0	17.47	17.52	17.37	19.00
3	16QAM	1	0	17.34	17.57	17.46	19.00
3	16QAM	1	8	17.42	17.43	17.36	19.00
3	16QAM	1	14	17.45	17.56	17.45	19.00
3	16QAM	8	0	17.28	17.54	17.37	19.00
3	16QAM	8	4	17.32	17.46	17.24	19.00
3	16QAM	8	7	17.40	17.51	17.32	19.00
3	16QAM	15	0	17.43	17.60	17.47	19.00
3	64QAM	1	0	17.41	17.59	17.38	19.00
3	64QAM	1	8	17.40	17.41	17.31	19.00
3	64QAM	1	14	17.40	17.46	17.42	19.00
3	64QAM	8	0	17.32	17.53	17.29	19.00
3	64QAM	8	4	17.34	17.44	17.29	19.00
3	64QAM	8	7	17.32	17.54	17.44	19.00
3	64QAM	15	0	17.40	17.51	17.46	19.00
3	256QAM	1	0	17.44	17.51	17.34	19.00
3	256QAM	1	8	17.31	17.42	17.33	19.00
3	256QAM	1	14	17.35	17.52	17.38	19.00
3	256QAM	8	0	17.43	17.54	17.41	19.00
3	256QAM	8	4	17.35	17.50	17.36	19.00
3	256QAM	8	7	17.32	17.51	17.43	19.00
3	256QAM	15	0	17.26	17.51	17.36	19.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	17.60	17.66	17.54	19.00
1.4	QPSK	1	3	17.42	17.38	17.28	19.00
1.4	QPSK	1	5	17.52	17.58	17.54	19.00
1.4	QPSK	3	0	17.50	17.57	17.39	19.00
1.4	QPSK	3	1	17.48	17.53	17.47	19.00
1.4	QPSK	3	3	17.48	17.57	17.46	19.00
1.4	QPSK	6	0	17.48	17.53	17.42	19.00
1.4	16QAM	1	0	17.40	17.55	17.40	19.00
1.4	16QAM	1	3	17.44	17.53	17.43	19.00
1.4	16QAM	1	5	17.37	17.56	17.45	19.00
1.4	16QAM	3	0	17.33	17.52	17.46	19.00
1.4	16QAM	3	1	17.33	17.41	17.24	19.00
1.4	16QAM	3	3	17.44	17.47	17.32	19.00
1.4	16QAM	6	0	17.46	17.64	17.35	19.00
1.4	64QAM	1	0	17.42	17.55	17.40	19.00
1.4	64QAM	1	3	17.39	17.51	17.31	19.00
1.4	64QAM	1	5	17.36	17.57	17.45	19.00
1.4	64QAM	3	0	17.35	17.52	17.28	19.00
1.4	64QAM	3	1	17.43	17.56	17.28	19.00
1.4	64QAM	3	3	17.37	17.53	17.49	19.00
1.4	64QAM	6	0	17.32	17.54	17.36	19.00
1.4	256QAM	1	0	17.39	17.47	17.28	19.00
1.4	256QAM	1	3	17.36	17.44	17.33	19.00

1.4	256QAM	1	5	17.36	17.44	17.41	19.00
1.4	256QAM	3	0	17.54	17.57	17.39	19.00
1.4	256QAM	3	1	17.37	17.47	17.36	19.00
1.4	256QAM	3	3	17.23	17.44	17.35	19.00
1.4	256QAM	6	0	17.31	17.41	17.40	19.00

【LTE Band 66_Ant6_DSI4】

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	17.65	17.69	17.63	19.00
20	QPSK	1	49	17.47	17.53	17.32	19.00
20	QPSK	1	99	17.57	17.65	17.56	19.00
20	QPSK	50	0	17.62	17.67	17.59	19.00
20	QPSK	50	24	17.56	17.64	17.52	19.00
20	QPSK	50	50	17.50	17.62	17.50	19.00
20	QPSK	100	0	17.58	17.66	17.57	19.00
20	16QAM	1	0	17.43	17.62	17.49	19.00
20	16QAM	1	49	17.48	17.56	17.45	19.00
20	16QAM	1	99	17.47	17.60	17.50	19.00
20	16QAM	50	0	17.43	17.59	17.50	19.00
20	16QAM	50	24	17.40	17.53	17.33	19.00
20	16QAM	50	50	17.49	17.56	17.37	19.00
20	16QAM	100	0	17.55	17.65	17.48	19.00
20	64QAM	1	0	17.50	17.63	17.49	19.00
20	64QAM	1	49	17.47	17.54	17.41	19.00
20	64QAM	1	99	17.49	17.61	17.50	19.00
20	64QAM	50	0	17.45	17.60	17.39	19.00
20	64QAM	50	24	17.44	17.59	17.40	19.00
20	64QAM	50	50	17.41	17.60	17.52	19.00
20	64QAM	100	0	17.45	17.60	17.49	19.00
20	256QAM	1	0	17.51	17.56	17.42	19.00
20	256QAM	1	49	17.40	17.54	17.41	19.00
20	256QAM	1	99	17.39	17.55	17.43	19.00
20	256QAM	50	0	17.57	17.64	17.45	19.00
20	256QAM	50	24	17.40	17.58	17.43	19.00
20	256QAM	50	50	17.36	17.55	17.46	19.00
20	256QAM	100	0	17.38	17.54	17.45	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	17.51	17.55	17.54	19.00
15	QPSK	1	37	17.37	17.50	17.20	19.00
15	QPSK	1	74	17.42	17.57	17.44	19.00
15	QPSK	36	0	17.48	17.65	17.51	19.00
15	QPSK	36	20	17.52	17.53	17.51	19.00
15	QPSK	36	39	17.47	17.53	17.41	19.00
15	QPSK	75	0	17.44	17.60	17.41	19.00
15	16QAM	1	0	17.37	17.57	17.35	19.00
15	16QAM	1	37	17.39	17.42	17.32	19.00
15	16QAM	1	74	17.43	17.46	17.35	19.00
15	16QAM	36	0	17.33	17.58	17.48	19.00
15	16QAM	36	20	17.37	17.45	17.24	19.00
15	16QAM	36	39	17.45	17.51	17.34	19.00
15	16QAM	75	0	17.42	17.51	17.44	19.00
15	64QAM	1	0	17.46	17.49	17.37	19.00
15	64QAM	1	37	17.33	17.41	17.31	19.00
15	64QAM	1	74	17.35	17.52	17.36	19.00
15	64QAM	36	0	17.34	17.55	17.26	19.00
15	64QAM	36	20	17.36	17.53	17.29	19.00
15	64QAM	36	39	17.38	17.57	17.50	19.00
15	64QAM	75	0	17.37	17.54	17.41	19.00
15	256QAM	1	0	17.48	17.49	17.40	19.00
15	256QAM	1	37	17.27	17.50	17.29	19.00
15	256QAM	1	74	17.35	17.41	17.34	19.00
15	256QAM	36	0	17.49	17.60	17.40	19.00
15	256QAM	36	20	17.35	17.51	17.30	19.00
15	256QAM	36	39	17.27	17.48	17.39	19.00
15	256QAM	75	0	17.26	17.41	17.33	19.00

Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	17.54	17.64	17.61	19.00
10	QPSK	1	25	17.37	17.51	17.26	19.00
10	QPSK	1	49	17.54	17.57	17.42	19.00
10	QPSK	25	0	17.53	17.64	17.48	19.00
10	QPSK	25	12	17.55	17.60	17.40	19.00
10	QPSK	25	25	17.39	17.53	17.37	19.00
10	QPSK	50	0	17.56	17.63	17.45	19.00
10	16QAM	1	0	17.31	17.54	17.39	19.00
10	16QAM	1	25	17.42	17.44	17.40	19.00
10	16QAM	1	49	17.37	17.50	17.36	19.00
10	16QAM	25	0	17.41	17.47	17.35	19.00
10	16QAM	25	12	17.27	17.45	17.28	19.00
10	16QAM	25	25	17.46	17.43	17.29	19.00
10	16QAM	50	0	17.43	17.63	17.39	19.00
10	64QAM	1	0	17.44	17.55	17.36	19.00
10	64QAM	1	25	17.41	17.43	17.31	19.00
10	64QAM	1	49	17.44	17.48	17.38	19.00
10	64QAM	25	0	17.34	17.51	17.31	19.00
10	64QAM	25	12	17.31	17.48	17.31	19.00
10	64QAM	25	25	17.28	17.49	17.47	19.00
10	64QAM	50	0	17.40	17.56	17.43	19.00
10	256QAM	1	0	17.50	17.49	17.37	19.00
10	256QAM	1	25	17.32	17.51	17.39	19.00
10	256QAM	1	49	17.25	17.53	17.39	19.00
10	256QAM	25	0	17.44	17.53	17.34	19.00
10	256QAM	25	12	17.34	17.49	17.35	19.00
10	256QAM	25	25	17.34	17.51	17.33	19.00
10	256QAM	50	0	17.28	17.46	17.33	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	17.55	17.57	17.58	19.00
5	QPSK	1	12	17.38	17.39	17.30	19.00
5	QPSK	1	24	17.50	17.55	17.51	19.00
5	QPSK	12	0	17.51	17.55	17.46	19.00
5	QPSK	12	7	17.53	17.51	17.46	19.00
5	QPSK	12	13	17.44	17.60	17.49	19.00
5	QPSK	25	0	17.56	17.55	17.40	19.00
5	16QAM	1	0	17.36	17.47	17.38	19.00
5	16QAM	1	12	17.43	17.49	17.31	19.00
5	16QAM	1	24	17.44	17.48	17.39	19.00
5	16QAM	12	0	17.34	17.45	17.47	19.00
5	16QAM	12	7	17.32	17.43	17.24	19.00
5	16QAM	12	13	17.35	17.55	17.24	19.00
5	16QAM	25	0	17.44	17.55	17.35	19.00
5	64QAM	1	0	17.36	17.56	17.48	19.00
5	64QAM	1	12	17.44	17.41	17.36	19.00
5	64QAM	1	24	17.39	17.59	17.38	19.00
5	64QAM	12	0	17.36	17.50	17.37	19.00
5	64QAM	12	7	17.30	17.48	17.30	19.00
5	64QAM	12	13	17.37	17.50	17.39	19.00
5	64QAM	25	0	17.36	17.51	17.44	19.00
5	256QAM	1	0	17.49	17.46	17.38	19.00
5	256QAM	1	12	17.28	17.39	17.30	19.00
5	256QAM	1	24	17.24	17.43	17.29	19.00
5	256QAM	12	0	17.47	17.54	17.32	19.00
5	256QAM	12	7	17.35	17.49	17.33	19.00
5	256QAM	12	13	17.31	17.40	17.36	19.00
5	256QAM	25	0	17.29	17.43	17.34	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	17.51	17.61	17.54	19.00
3	QPSK	1	8	17.32	17.41	17.27	19.00
3	QPSK	1	14	17.52	17.59	17.55	19.00
3	QPSK	8	0	17.52	17.59	17.46	19.00
3	QPSK	8	4	17.44	17.54	17.38	19.00
3	QPSK	8	7	17.42	17.56	17.46	19.00
3	QPSK	15	0	17.47	17.52	17.37	19.00
3	16QAM	1	0	17.34	17.57	17.46	19.00
3	16QAM	1	8	17.42	17.43	17.36	19.00
3	16QAM	1	14	17.45	17.56	17.45	19.00
3	16QAM	8	0	17.28	17.54	17.37	19.00
3	16QAM	8	4	17.32	17.46	17.24	19.00

3	16QAM	8	7	17.40	17.51	17.32	19.00
3	16QAM	15	0	17.43	17.60	17.47	19.00
3	64QAM	1	0	17.41	17.59	17.38	19.00
3	64QAM	1	8	17.40	17.41	17.31	19.00
3	64QAM	1	14	17.40	17.46	17.42	19.00
3	64QAM	8	0	17.32	17.53	17.29	19.00
3	64QAM	8	4	17.34	17.44	17.29	19.00
3	64QAM	8	7	17.32	17.54	17.44	19.00
3	64QAM	15	0	17.40	17.51	17.46	19.00
3	256QAM	1	0	17.44	17.51	17.34	19.00
3	256QAM	1	8	17.31	17.42	17.33	19.00
3	256QAM	1	14	17.35	17.52	17.38	19.00
3	256QAM	8	0	17.43	17.54	17.41	19.00
3	256QAM	8	4	17.35	17.50	17.36	19.00
3	256QAM	8	7	17.32	17.51	17.43	19.00
3	256QAM	15	0	17.26	17.51	17.36	19.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	17.60	17.66	17.54	19.00
1.4	QPSK	1	3	17.42	17.38	17.28	19.00
1.4	QPSK	1	5	17.52	17.58	17.54	19.00
1.4	QPSK	3	0	17.50	17.57	17.39	19.00
1.4	QPSK	3	1	17.48	17.53	17.47	19.00
1.4	QPSK	3	3	17.48	17.57	17.46	19.00
1.4	QPSK	6	0	17.48	17.53	17.42	19.00
1.4	16QAM	1	0	17.40	17.55	17.40	19.00
1.4	16QAM	1	3	17.44	17.53	17.43	19.00
1.4	16QAM	1	5	17.37	17.56	17.45	19.00
1.4	16QAM	3	0	17.33	17.52	17.46	19.00
1.4	16QAM	3	1	17.33	17.41	17.24	19.00
1.4	16QAM	3	3	17.44	17.47	17.32	19.00
1.4	16QAM	6	0	17.46	17.64	17.35	19.00
1.4	64QAM	1	0	17.42	17.55	17.40	19.00
1.4	64QAM	1	3	17.39	17.51	17.31	19.00
1.4	64QAM	1	5	17.36	17.57	17.45	19.00
1.4	64QAM	3	0	17.35	17.52	17.28	19.00
1.4	64QAM	3	1	17.43	17.56	17.28	19.00
1.4	64QAM	3	3	17.37	17.53	17.49	19.00
1.4	64QAM	6	0	17.32	17.54	17.36	19.00
1.4	256QAM	1	0	17.39	17.47	17.28	19.00
1.4	256QAM	1	3	17.36	17.44	17.33	19.00
1.4	256QAM	1	5	17.36	17.44	17.41	19.00
1.4	256QAM	3	0	17.54	17.57	17.39	19.00
1.4	256QAM	3	1	17.37	17.47	17.36	19.00
1.4	256QAM	3	3	17.23	17.44	17.35	19.00
1.4	256QAM	6	0	17.31	17.41	17.40	19.00

【LTE Band 66_Ant6_DSI5】

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	17.65	17.69	17.63	19.00
20	QPSK	1	49	17.47	17.53	17.32	19.00
20	QPSK	1	99	17.57	17.65	17.56	19.00
20	QPSK	50	0	17.62	17.67	17.59	19.00
20	QPSK	50	24	17.56	17.64	17.52	19.00
20	QPSK	50	50	17.50	17.62	17.50	19.00
20	QPSK	100	0	17.58	17.66	17.57	19.00
20	16QAM	1	0	17.43	17.62	17.49	19.00
20	16QAM	1	49	17.48	17.56	17.45	19.00
20	16QAM	1	99	17.47	17.60	17.50	19.00
20	16QAM	50	0	17.43	17.59	17.50	19.00
20	16QAM	50	24	17.40	17.53	17.33	19.00
20	16QAM	50	50	17.49	17.56	17.37	19.00
20	16QAM	100	0	17.55	17.65	17.48	19.00
20	64QAM	1	0	17.50	17.63	17.49	19.00
20	64QAM	1	49	17.47	17.54	17.41	19.00
20	64QAM	1	99	17.49	17.61	17.50	19.00

20	64QAM	50	0	17.45	17.60	17.39	19.00
20	64QAM	50	24	17.44	17.59	17.40	19.00
20	64QAM	50	50	17.41	17.60	17.52	19.00
20	64QAM	100	0	17.45	17.60	17.49	19.00
20	256QAM	1	0	17.51	17.56	17.42	19.00
20	256QAM	1	49	17.40	17.54	17.41	19.00
20	256QAM	1	99	17.39	17.55	17.43	19.00
20	256QAM	50	0	17.57	17.64	17.45	19.00
20	256QAM	50	24	17.40	17.58	17.43	19.00
20	256QAM	50	50	17.36	17.55	17.46	19.00
20	256QAM	100	0	17.38	17.54	17.45	19.00
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	17.51	17.55	17.54	19.00
15	QPSK	1	37	17.37	17.50	17.20	19.00
15	QPSK	1	74	17.42	17.57	17.44	19.00
15	QPSK	36	0	17.48	17.65	17.51	19.00
15	QPSK	36	20	17.52	17.53	17.51	19.00
15	QPSK	36	39	17.47	17.53	17.41	19.00
15	QPSK	75	0	17.44	17.60	17.41	19.00
15	16QAM	1	0	17.37	17.57	17.35	19.00
15	16QAM	1	37	17.39	17.42	17.32	19.00
15	16QAM	1	74	17.43	17.46	17.35	19.00
15	16QAM	36	0	17.33	17.58	17.48	19.00
15	16QAM	36	20	17.37	17.45	17.24	19.00
15	16QAM	36	39	17.45	17.51	17.34	19.00
15	16QAM	75	0	17.42	17.51	17.44	19.00
15	64QAM	1	0	17.46	17.49	17.37	19.00
15	64QAM	1	37	17.33	17.41	17.31	19.00
15	64QAM	1	74	17.35	17.52	17.36	19.00
15	64QAM	36	0	17.34	17.55	17.26	19.00
15	64QAM	36	20	17.36	17.53	17.29	19.00
15	64QAM	36	39	17.38	17.57	17.50	19.00
15	64QAM	75	0	17.37	17.54	17.41	19.00
15	256QAM	1	0	17.48	17.49	17.40	19.00
15	256QAM	1	37	17.27	17.50	17.29	19.00
15	256QAM	1	74	17.35	17.41	17.34	19.00
15	256QAM	36	0	17.49	17.60	17.40	19.00
15	256QAM	36	20	17.35	17.51	17.30	19.00
15	256QAM	36	39	17.27	17.48	17.39	19.00
15	256QAM	75	0	17.26	17.41	17.33	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	17.54	17.64	17.61	19.00
10	QPSK	1	25	17.37	17.51	17.26	19.00
10	QPSK	1	49	17.54	17.57	17.42	19.00
10	QPSK	25	0	17.53	17.64	17.48	19.00
10	QPSK	25	12	17.55	17.60	17.40	19.00
10	QPSK	25	25	17.39	17.53	17.37	19.00
10	QPSK	50	0	17.56	17.63	17.45	19.00
10	16QAM	1	0	17.31	17.54	17.39	19.00
10	16QAM	1	25	17.42	17.44	17.40	19.00
10	16QAM	1	49	17.37	17.50	17.36	19.00
10	16QAM	25	0	17.41	17.47	17.35	19.00
10	16QAM	25	12	17.27	17.45	17.28	19.00
10	16QAM	25	25	17.46	17.43	17.29	19.00
10	16QAM	50	0	17.43	17.63	17.39	19.00
10	64QAM	1	0	17.44	17.55	17.36	19.00
10	64QAM	1	25	17.41	17.43	17.31	19.00
10	64QAM	1	49	17.44	17.48	17.38	19.00
10	64QAM	25	0	17.34	17.51	17.31	19.00
10	64QAM	25	12	17.31	17.48	17.31	19.00
10	64QAM	25	25	17.28	17.49	17.47	19.00
10	64QAM	50	0	17.40	17.56	17.43	19.00
10	256QAM	1	0	17.50	17.49	17.37	19.00
10	256QAM	1	25	17.32	17.51	17.39	19.00
10	256QAM	1	49	17.25	17.53	17.39	19.00
10	256QAM	25	0	17.44	17.53	17.34	19.00
10	256QAM	25	12	17.34	17.49	17.35	19.00
10	256QAM	25	25	17.34	17.51	17.33	19.00
10	256QAM	50	0	17.28	17.46	17.33	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	17.55	17.57	17.58	19.00

5	QPSK	1	12	17.38	17.39	17.30	19.00
5	QPSK	1	24	17.50	17.55	17.51	19.00
5	QPSK	12	0	17.51	17.55	17.46	19.00
5	QPSK	12	7	17.53	17.51	17.46	19.00
5	QPSK	12	13	17.44	17.60	17.49	19.00
5	QPSK	25	0	17.56	17.55	17.40	19.00
5	16QAM	1	0	17.36	17.47	17.38	19.00
5	16QAM	1	12	17.43	17.49	17.31	19.00
5	16QAM	1	24	17.44	17.48	17.39	19.00
5	16QAM	12	0	17.34	17.45	17.47	19.00
5	16QAM	12	7	17.32	17.43	17.24	19.00
5	16QAM	12	13	17.35	17.55	17.24	19.00
5	16QAM	25	0	17.44	17.55	17.35	19.00
5	64QAM	1	0	17.36	17.56	17.48	19.00
5	64QAM	1	12	17.44	17.41	17.36	19.00
5	64QAM	1	24	17.39	17.59	17.38	19.00
5	64QAM	12	0	17.36	17.50	17.37	19.00
5	64QAM	12	7	17.30	17.48	17.30	19.00
5	64QAM	12	13	17.37	17.50	17.39	19.00
5	64QAM	25	0	17.36	17.51	17.44	19.00
5	256QAM	1	0	17.49	17.46	17.38	19.00
5	256QAM	1	12	17.28	17.39	17.30	19.00
5	256QAM	1	24	17.24	17.43	17.29	19.00
5	256QAM	12	0	17.47	17.54	17.32	19.00
5	256QAM	12	7	17.35	17.49	17.33	19.00
5	256QAM	12	13	17.31	17.40	17.36	19.00
5	256QAM	25	0	17.29	17.43	17.34	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	17.51	17.61	17.54	19.00
3	QPSK	1	8	17.32	17.41	17.27	19.00
3	QPSK	1	14	17.52	17.59	17.55	19.00
3	QPSK	8	0	17.52	17.59	17.46	19.00
3	QPSK	8	4	17.44	17.54	17.38	19.00
3	QPSK	8	7	17.42	17.56	17.46	19.00
3	QPSK	15	0	17.47	17.52	17.37	19.00
3	16QAM	1	0	17.34	17.57	17.46	19.00
3	16QAM	1	8	17.42	17.43	17.36	19.00
3	16QAM	1	14	17.45	17.56	17.45	19.00
3	16QAM	8	0	17.28	17.54	17.37	19.00
3	16QAM	8	4	17.32	17.46	17.24	19.00
3	16QAM	8	7	17.40	17.51	17.32	19.00
3	16QAM	15	0	17.43	17.60	17.47	19.00
3	64QAM	1	0	17.41	17.59	17.38	19.00
3	64QAM	1	8	17.40	17.41	17.31	19.00
3	64QAM	1	14	17.40	17.46	17.42	19.00
3	64QAM	8	0	17.32	17.53	17.29	19.00
3	64QAM	8	4	17.34	17.44	17.29	19.00
3	64QAM	8	7	17.32	17.54	17.44	19.00
3	64QAM	15	0	17.40	17.51	17.46	19.00
3	256QAM	1	0	17.44	17.51	17.34	19.00
3	256QAM	1	8	17.31	17.42	17.33	19.00
3	256QAM	1	14	17.35	17.52	17.38	19.00
3	256QAM	8	0	17.43	17.54	17.41	19.00
3	256QAM	8	4	17.35	17.50	17.36	19.00
3	256QAM	8	7	17.32	17.51	17.43	19.00
3	256QAM	15	0	17.26	17.51	17.36	19.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	17.60	17.66	17.54	19.00
1.4	QPSK	1	3	17.42	17.38	17.28	19.00
1.4	QPSK	1	5	17.52	17.58	17.54	19.00
1.4	QPSK	3	0	17.50	17.57	17.39	19.00
1.4	QPSK	3	1	17.48	17.53	17.47	19.00
1.4	QPSK	3	3	17.48	17.57	17.46	19.00
1.4	QPSK	6	0	17.48	17.53	17.42	19.00
1.4	16QAM	1	0	17.40	17.55	17.40	19.00
1.4	16QAM	1	3	17.44	17.53	17.43	19.00
1.4	16QAM	1	5	17.37	17.56	17.45	19.00
1.4	16QAM	3	0	17.33	17.52	17.46	19.00
1.4	16QAM	3	1	17.33	17.41	17.24	19.00
1.4	16QAM	3	3	17.44	17.47	17.32	19.00
1.4	16QAM	6	0	17.46	17.64	17.35	19.00
1.4	64QAM	1	0	17.42	17.55	17.40	19.00

1.4	64QAM	1	3	17.39	17.51	17.31	19.00
1.4	64QAM	1	5	17.36	17.57	17.45	19.00
1.4	64QAM	3	0	17.35	17.52	17.28	19.00
1.4	64QAM	3	1	17.43	17.56	17.28	19.00
1.4	64QAM	3	3	17.37	17.53	17.49	19.00
1.4	64QAM	6	0	17.32	17.54	17.36	19.00
1.4	256QAM	1	0	17.39	17.47	17.28	19.00
1.4	256QAM	1	3	17.36	17.44	17.33	19.00
1.4	256QAM	1	5	17.36	17.44	17.41	19.00
1.4	256QAM	3	0	17.54	17.57	17.39	19.00
1.4	256QAM	3	1	17.37	17.47	17.36	19.00
1.4	256QAM	3	3	17.23	17.44	17.35	19.00
1.4	256QAM	6	0	17.31	17.41	17.40	19.00

【LTE Band 66_Ant7_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	23.51	23.56	23.47	25.00
20	QPSK	1	49	23.33	23.46	23.28	25.00
20	QPSK	1	99	23.31	23.41	23.19	25.00
20	QPSK	50	0	22.46	22.54	22.42	24.00
20	QPSK	50	24	22.37	22.49	22.33	24.00
20	QPSK	50	50	22.37	22.49	22.39	24.00
20	QPSK	100	0	22.41	22.52	22.42	24.00
20	16QAM	1	0	22.43	22.51	22.41	24.00
20	16QAM	1	49	22.32	22.48	22.31	24.00
20	16QAM	1	99	22.34	22.53	22.30	24.00
20	16QAM	50	0	21.42	21.50	21.30	23.00
20	16QAM	50	24	21.36	21.49	21.36	23.00
20	16QAM	50	50	21.33	21.47	21.26	23.00
20	16QAM	100	0	21.30	21.42	21.31	23.00
20	64QAM	1	0	21.40	21.52	21.36	23.00
20	64QAM	1	49	21.40	21.47	21.29	23.00
20	64QAM	1	99	21.37	21.52	21.40	23.00
20	64QAM	50	0	20.41	20.49	20.39	22.00
20	64QAM	50	24	20.35	20.49	20.30	22.00
20	64QAM	50	50	20.32	20.48	20.39	22.00
20	64QAM	100	0	20.32	20.44	20.23	22.00
20	256QAM	1	0	18.44	18.54	18.40	20.00
20	256QAM	1	49	18.38	18.55	18.35	20.00
20	256QAM	1	99	18.45	18.58	18.46	20.00
20	256QAM	50	0	18.51	18.60	18.43	20.00
20	256QAM	50	24	18.42	18.58	18.41	20.00
20	256QAM	50	50	18.52	18.64	18.54	20.00
20	256QAM	100	0	18.45	18.55	18.33	20.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	23.38	23.53	23.45	25.00
15	QPSK	1	37	23.28	23.43	23.16	25.00
15	QPSK	1	74	23.17	23.29	23.12	25.00
15	QPSK	36	0	22.31	22.51	22.26	24.00
15	QPSK	36	20	22.33	22.47	22.20	24.00
15	QPSK	36	39	22.30	22.47	22.26	24.00
15	QPSK	75	0	22.35	22.45	22.36	24.00
15	16QAM	1	0	22.41	22.38	22.30	24.00
15	16QAM	1	37	22.19	22.42	22.25	24.00
15	16QAM	1	74	22.33	22.38	22.27	24.00
15	16QAM	36	0	21.39	21.43	21.23	23.00
15	16QAM	36	20	21.33	21.39	21.34	23.00
15	16QAM	36	39	21.19	21.33	21.25	23.00
15	16QAM	75	0	21.20	21.35	21.21	23.00
15	64QAM	1	0	21.28	21.44	21.33	23.00
15	64QAM	1	37	21.36	21.45	21.16	23.00
15	64QAM	1	74	21.26	21.39	21.33	23.00
15	64QAM	36	0	20.37	20.35	20.37	22.00
15	64QAM	36	20	20.26	20.40	20.28	22.00
15	64QAM	36	39	20.24	20.46	20.31	22.00

15	64QAM	75	0	20.29	20.37	20.18	22.00
15	256QAM	1	0	18.34	18.46	18.31	20.00
15	256QAM	1	37	18.32	18.42	18.21	20.00
15	256QAM	1	74	18.30	18.55	18.33	20.00
15	256QAM	36	0	18.46	18.50	18.37	20.00
15	256QAM	36	20	18.35	18.57	18.29	20.00
15	256QAM	36	39	18.40	18.50	18.41	20.00
15	256QAM	75	0	18.43	18.46	18.22	20.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	23.37	23.49	23.41	25.00
10	QPSK	1	25	23.28	23.45	23.26	25.00
10	QPSK	1	49	23.27	23.30	23.06	25.00
10	QPSK	25	0	22.36	22.52	22.25	24.00
10	QPSK	25	12	22.34	22.47	22.23	24.00
10	QPSK	25	25	22.25	22.37	22.37	24.00
10	QPSK	50	0	22.39	22.42	22.38	24.00
10	16QAM	1	0	22.32	22.44	22.26	24.00
10	16QAM	1	25	22.21	22.36	22.29	24.00
10	16QAM	1	49	22.32	22.46	22.16	24.00
10	16QAM	25	0	21.37	21.48	21.23	23.00
10	16QAM	25	12	21.27	21.38	21.33	23.00
10	16QAM	25	25	21.24	21.39	21.25	23.00
10	16QAM	50	0	21.17	21.31	21.26	23.00
10	64QAM	1	0	21.30	21.44	21.31	23.00
10	64QAM	1	25	21.26	21.42	21.15	23.00
10	64QAM	1	49	21.35	21.45	21.34	23.00
10	64QAM	25	0	20.36	20.39	20.28	22.00
10	64QAM	25	12	20.25	20.46	20.15	22.00
10	64QAM	25	25	20.30	20.42	20.30	22.00
10	64QAM	50	0	20.24	20.40	20.11	22.00
10	256QAM	1	0	18.30	18.49	18.28	20.00
10	256QAM	1	25	18.31	18.46	18.28	20.00
10	256QAM	1	49	18.39	18.48	18.39	20.00
10	256QAM	25	0	18.40	18.47	18.41	20.00
10	256QAM	25	12	18.28	18.44	18.39	20.00
10	256QAM	25	25	18.42	18.62	18.40	20.00
10	256QAM	50	0	18.44	18.51	18.32	20.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	23.48	23.44	23.39	25.00
5	QPSK	1	12	23.21	23.43	23.18	25.00
5	QPSK	1	24	23.16	23.39	23.13	25.00
5	QPSK	12	0	22.41	22.45	22.21	24.00
5	QPSK	12	7	22.34	22.46	22.31	24.00
5	QPSK	12	13	22.28	22.46	22.38	24.00
5	QPSK	25	0	22.39	22.37	22.28	24.00
5	16QAM	1	0	22.37	22.37	22.26	24.00
5	16QAM	1	12	22.26	22.45	22.17	24.00
5	16QAM	1	24	22.19	22.42	22.17	24.00
5	16QAM	12	0	21.28	21.41	21.18	23.00
5	16QAM	12	7	21.30	21.38	21.24	23.00
5	16QAM	12	13	21.26	21.34	21.20	23.00
5	16QAM	25	0	21.26	21.37	21.18	23.00
5	64QAM	1	0	21.29	21.47	21.25	23.00
5	64QAM	1	12	21.29	21.36	21.20	23.00
5	64QAM	1	24	21.31	21.45	21.33	23.00
5	64QAM	12	0	20.40	20.42	20.35	22.00
5	64QAM	12	7	20.32	20.45	20.24	22.00
5	64QAM	12	13	20.21	20.42	20.29	22.00
5	64QAM	25	0	20.17	20.29	20.15	22.00
5	256QAM	1	0	18.38	18.42	18.31	20.00
5	256QAM	1	12	18.31	18.51	18.24	20.00
5	256QAM	1	24	18.39	18.52	18.43	20.00
5	256QAM	12	0	18.46	18.48	18.36	20.00
5	256QAM	12	7	18.34	18.50	18.38	20.00
5	256QAM	12	13	18.43	18.55	18.46	20.00
5	256QAM	25	0	18.41	18.50	18.29	20.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	23.37	23.42	23.38	25.00
3	QPSK	1	8	23.29	23.35	23.16	25.00
3	QPSK	1	14	23.29	23.37	23.15	25.00
3	QPSK	8	0	22.32	22.44	22.24	24.00

3	QPSK	8	4	22.23	22.48	22.24	24.00
3	QPSK	8	7	22.28	22.42	22.30	24.00
3	QPSK	15	0	22.28	22.43	22.31	24.00
3	16QAM	1	0	22.29	22.38	22.30	24.00
3	16QAM	1	8	22.18	22.42	22.19	24.00
3	16QAM	1	14	22.32	22.39	22.24	24.00
3	16QAM	8	0	21.30	21.42	21.24	23.00
3	16QAM	8	4	21.30	21.36	21.34	23.00
3	16QAM	8	7	21.20	21.40	21.18	23.00
3	16QAM	15	0	21.16	21.37	21.21	23.00
3	64QAM	1	0	21.33	21.37	21.28	23.00
3	64QAM	1	8	21.32	21.36	21.22	23.00
3	64QAM	1	14	21.28	21.38	21.37	23.00
3	64QAM	8	0	20.29	20.40	20.32	22.00
3	64QAM	8	4	20.21	20.36	20.28	22.00
3	64QAM	8	7	20.22	20.41	20.30	22.00
3	64QAM	15	0	20.19	20.34	20.14	22.00
3	256QAM	1	0	18.43	18.46	18.35	20.00
3	256QAM	1	8	18.31	18.45	18.28	20.00
3	256QAM	1	14	18.39	18.55	18.38	20.00
3	256QAM	8	0	18.43	18.53	18.32	20.00
3	256QAM	8	4	18.36	18.52	18.29	20.00
3	256QAM	8	7	18.46	18.51	18.51	20.00
3	256QAM	15	0	18.30	18.40	18.25	20.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	23.47	23.45	23.43	25.00
1.4	QPSK	1	3	23.24	23.35	23.16	25.00
1.4	QPSK	1	5	23.21	23.34	23.09	25.00
1.4	QPSK	3	0	23.43	23.51	23.22	25.00
1.4	QPSK	3	1	23.26	23.40	23.23	25.00
1.4	QPSK	3	3	23.28	23.38	23.35	25.00
1.4	QPSK	6	0	22.28	22.46	22.39	24.00
1.4	16QAM	1	0	22.38	22.49	22.40	24.00
1.4	16QAM	1	3	22.25	22.35	22.20	24.00
1.4	16QAM	1	5	22.21	22.42	22.18	24.00
1.4	16QAM	3	0	22.32	22.44	22.22	24.00
1.4	16QAM	3	1	22.26	22.35	22.29	24.00
1.4	16QAM	3	3	22.30	22.42	22.22	24.00
1.4	16QAM	6	0	21.15	21.35	21.21	23.00
1.4	64QAM	1	0	21.29	21.43	21.26	23.00
1.4	64QAM	1	3	21.30	21.43	21.21	23.00
1.4	64QAM	1	5	21.32	21.47	21.28	23.00
1.4	64QAM	3	0	21.27	21.35	21.25	23.00
1.4	64QAM	3	1	21.30	21.44	21.19	23.00
1.4	64QAM	3	3	21.18	21.34	21.26	23.00
1.4	64QAM	6	0	20.26	20.30	20.09	22.00
1.4	256QAM	1	0	18.37	18.47	18.33	20.00
1.4	256QAM	1	3	18.27	18.50	18.24	20.00
1.4	256QAM	1	5	18.31	18.57	18.41	20.00
1.4	256QAM	3	0	18.47	18.54	18.35	20.00
1.4	256QAM	3	1	18.33	18.52	18.29	20.00
1.4	256QAM	3	3	18.41	18.55	18.46	20.00
1.4	256QAM	6	0	18.37	18.48	18.28	20.00

【LTE Band 66_Ant7_DSI1】

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	17.62	17.67	17.65	19.00
20	QPSK	1	49	17.46	17.61	17.47	19.00
20	QPSK	1	99	17.49	17.58	17.51	19.00
20	QPSK	50	0	17.57	17.64	17.59	19.00
20	QPSK	50	24	17.42	17.59	17.51	19.00
20	QPSK	50	50	17.45	17.57	17.47	19.00
20	QPSK	100	0	17.45	17.61	17.47	19.00
20	16QAM	1	0	17.41	17.56	17.46	19.00
20	16QAM	1	49	17.46	17.62	17.57	19.00

20	16QAM	1	99	17.52	17.59	17.44	19.00
20	16QAM	50	0	17.41	17.57	17.47	19.00
20	16QAM	50	24	17.43	17.62	17.47	19.00
20	16QAM	50	50	17.52	17.59	17.46	19.00
20	16QAM	100	0	17.38	17.50	17.43	19.00
20	64QAM	1	0	17.49	17.60	17.50	19.00
20	64QAM	1	49	17.53	17.59	17.52	19.00
20	64QAM	1	99	17.43	17.62	17.49	19.00
20	64QAM	50	0	17.42	17.58	17.43	19.00
20	64QAM	50	24	17.50	17.61	17.48	19.00
20	64QAM	50	50	17.43	17.59	17.49	19.00
20	64QAM	100	0	17.47	17.60	17.56	19.00
20	256QAM	1	0	17.43	17.59	17.56	19.00
20	256QAM	1	49	17.47	17.57	17.50	19.00
20	256QAM	1	99	17.50	17.58	17.50	19.00
20	256QAM	50	0	17.44	17.57	17.40	19.00
20	256QAM	50	24	17.43	17.50	17.45	19.00
20	256QAM	50	50	17.38	17.51	17.40	19.00
20	256QAM	100	0	17.38	17.57	17.41	19.00
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	17.54	17.63	17.53	19.00
15	QPSK	1	37	17.37	17.48	17.37	19.00
15	QPSK	1	74	17.42	17.44	17.49	19.00
15	QPSK	36	0	17.36	17.55	17.55	19.00
15	QPSK	36	20	17.34	17.53	17.40	19.00
15	QPSK	36	39	17.44	17.45	17.44	19.00
15	QPSK	75	0	17.41	17.53	17.45	19.00
15	16QAM	1	0	17.27	17.41	17.37	19.00
15	16QAM	1	37	17.35	17.52	17.53	19.00
15	16QAM	1	74	17.48	17.56	17.31	19.00
15	16QAM	36	0	17.26	17.49	17.43	19.00
15	16QAM	36	20	17.30	17.60	17.33	19.00
15	16QAM	36	39	17.40	17.47	17.42	19.00
15	16QAM	75	0	17.26	17.42	17.38	19.00
15	64QAM	1	0	17.40	17.50	17.39	19.00
15	64QAM	1	37	17.50	17.52	17.41	19.00
15	64QAM	1	74	17.40	17.54	17.47	19.00
15	64QAM	36	0	17.37	17.53	17.39	19.00
15	64QAM	36	20	17.48	17.58	17.36	19.00
15	64QAM	36	39	17.38	17.51	17.42	19.00
15	64QAM	75	0	17.38	17.51	17.48	19.00
15	256QAM	1	0	17.41	17.46	17.49	19.00
15	256QAM	1	37	17.34	17.45	17.41	19.00
15	256QAM	1	74	17.48	17.46	17.42	19.00
15	256QAM	36	0	17.35	17.53	17.31	19.00
15	256QAM	36	20	17.38	17.42	17.34	19.00
15	256QAM	36	39	17.27	17.45	17.35	19.00
15	256QAM	75	0	17.31	17.55	17.36	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	17.59	17.57	17.62	19.00
10	QPSK	1	25	17.33	17.46	17.45	19.00
10	QPSK	1	49	17.34	17.53	17.36	19.00
10	QPSK	25	0	17.43	17.49	17.50	19.00
10	QPSK	25	12	17.39	17.46	17.36	19.00
10	QPSK	25	25	17.41	17.45	17.42	19.00
10	QPSK	50	0	17.43	17.53	17.35	19.00
10	16QAM	1	0	17.28	17.48	17.44	19.00
10	16QAM	1	25	17.45	17.58	17.45	19.00
10	16QAM	1	49	17.40	17.51	17.34	19.00
10	16QAM	25	0	17.27	17.49	17.41	19.00
10	16QAM	25	12	17.36	17.57	17.34	19.00
10	16QAM	25	25	17.40	17.54	17.38	19.00
10	16QAM	50	0	17.35	17.45	17.32	19.00
10	64QAM	1	0	17.46	17.52	17.41	19.00
10	64QAM	1	25	17.38	17.49	17.43	19.00
10	64QAM	1	49	17.36	17.59	17.39	19.00
10	64QAM	25	0	17.34	17.50	17.34	19.00
10	64QAM	25	12	17.41	17.49	17.39	19.00
10	64QAM	25	25	17.35	17.49	17.43	19.00
10	64QAM	50	0	17.35	17.45	17.42	19.00
10	256QAM	1	0	17.39	17.47	17.44	19.00
10	256QAM	1	25	17.39	17.49	17.37	19.00

10	256QAM	1	49	17.43	17.53	17.48	19.00
10	256QAM	25	0	17.32	17.52	17.30	19.00
10	256QAM	25	12	17.32	17.41	17.31	19.00
10	256QAM	25	25	17.27	17.44	17.29	19.00
10	256QAM	50	0	17.37	17.43	17.33	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	17.57	17.62	17.58	19.00
5	QPSK	1	12	17.40	17.59	17.32	19.00
5	QPSK	1	24	17.37	17.55	17.46	19.00
5	QPSK	12	0	17.42	17.52	17.47	19.00
5	QPSK	12	7	17.41	17.53	17.40	19.00
5	QPSK	12	13	17.31	17.55	17.38	19.00
5	QPSK	25	0	17.44	17.48	17.36	19.00
5	16QAM	1	0	17.38	17.48	17.41	19.00
5	16QAM	1	12	17.35	17.60	17.47	19.00
5	16QAM	1	24	17.49	17.51	17.35	19.00
5	16QAM	12	0	17.34	17.43	17.33	19.00
5	16QAM	12	7	17.31	17.48	17.38	19.00
5	16QAM	12	13	17.41	17.52	17.39	19.00
5	16QAM	25	0	17.23	17.44	17.37	19.00
5	64QAM	1	0	17.47	17.48	17.37	19.00
5	64QAM	1	12	17.50	17.51	17.49	19.00
5	64QAM	1	24	17.35	17.60	17.37	19.00
5	64QAM	12	0	17.29	17.54	17.33	19.00
5	64QAM	12	7	17.46	17.59	17.38	19.00
5	64QAM	12	13	17.29	17.49	17.47	19.00
5	64QAM	25	0	17.38	17.55	17.46	19.00
5	256QAM	1	0	17.35	17.54	17.53	19.00
5	256QAM	1	12	17.38	17.50	17.39	19.00
5	256QAM	1	24	17.43	17.51	17.40	19.00
5	256QAM	12	0	17.35	17.49	17.29	19.00
5	256QAM	12	7	17.41	17.37	17.38	19.00
5	256QAM	12	13	17.25	17.42	17.34	19.00
5	256QAM	25	0	17.28	17.44	17.28	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	17.51	17.65	17.62	19.00
3	QPSK	1	8	17.39	17.57	17.45	19.00
3	QPSK	1	14	17.35	17.46	17.49	19.00
3	QPSK	8	0	17.34	17.54	17.47	19.00
3	QPSK	8	4	17.37	17.50	17.47	19.00
3	QPSK	8	7	17.43	17.48	17.40	19.00
3	QPSK	15	0	17.39	17.48	17.41	19.00
3	16QAM	1	0	17.37	17.49	17.36	19.00
3	16QAM	1	8	17.44	17.57	17.51	19.00
3	16QAM	1	14	17.48	17.50	17.38	19.00
3	16QAM	8	0	17.36	17.51	17.45	19.00
3	16QAM	8	4	17.38	17.55	17.43	19.00
3	16QAM	8	7	17.50	17.53	17.35	19.00
3	16QAM	15	0	17.34	17.37	17.30	19.00
3	64QAM	1	0	17.46	17.54	17.36	19.00
3	64QAM	1	8	17.43	17.58	17.46	19.00
3	64QAM	1	14	17.36	17.53	17.38	19.00
3	64QAM	8	0	17.30	17.57	17.41	19.00
3	64QAM	8	4	17.45	17.47	17.38	19.00
3	64QAM	8	7	17.28	17.49	17.39	19.00
3	64QAM	15	0	17.40	17.58	17.44	19.00
3	256QAM	1	0	17.30	17.46	17.53	19.00
3	256QAM	1	8	17.43	17.52	17.45	19.00
3	256QAM	1	14	17.42	17.50	17.45	19.00
3	256QAM	8	0	17.42	17.50	17.32	19.00
3	256QAM	8	4	17.36	17.36	17.35	19.00
3	256QAM	8	7	17.26	17.50	17.30	19.00
3	256QAM	15	0	17.36	17.50	17.38	19.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	17.48	17.54	17.52	19.00
1.4	QPSK	1	3	17.37	17.57	17.35	19.00
1.4	QPSK	1	5	17.36	17.56	17.39	19.00
1.4	QPSK	3	0	17.41	17.52	17.44	19.00
1.4	QPSK	3	1	17.34	17.48	17.42	19.00
1.4	QPSK	3	3	17.30	17.42	17.41	19.00
1.4	QPSK	6	0	17.32	17.57	17.44	19.00

1.4	16QAM	1	0	17.32	17.47	17.42	19.00
1.4	16QAM	1	3	17.44	17.56	17.43	19.00
1.4	16QAM	1	5	17.37	17.57	17.35	19.00
1.4	16QAM	3	0	17.27	17.47	17.37	19.00
1.4	16QAM	3	1	17.36	17.59	17.41	19.00
1.4	16QAM	3	3	17.40	17.54	17.38	19.00
1.4	16QAM	6	0	17.34	17.38	17.34	19.00
1.4	64QAM	1	0	17.40	17.56	17.46	19.00
1.4	64QAM	1	3	17.52	17.57	17.48	19.00
1.4	64QAM	1	5	17.31	17.50	17.44	19.00
1.4	64QAM	3	0	17.36	17.54	17.36	19.00
1.4	64QAM	3	1	17.43	17.58	17.46	19.00
1.4	64QAM	3	3	17.37	17.48	17.45	19.00
1.4	64QAM	6	0	17.39	17.48	17.44	19.00
1.4	256QAM	1	0	17.39	17.44	17.53	19.00
1.4	256QAM	1	3	17.45	17.50	17.35	19.00
1.4	256QAM	1	5	17.35	17.44	17.39	19.00
1.4	256QAM	3	0	17.37	17.54	17.27	19.00
1.4	256QAM	3	1	17.32	17.39	17.31	19.00
1.4	256QAM	3	3	17.37	17.43	17.32	19.00
1.4	256QAM	6	0	17.28	17.53	17.30	19.00

【LTE Band 66_Ant7_DSI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	18.18	18.21	18.20	19.50
20	QPSK	1	49	17.96	18.02	17.92	19.50
20	QPSK	1	99	18.03	18.07	17.98	19.50
20	QPSK	50	0	18.14	18.19	18.11	19.50
20	QPSK	50	24	17.88	18.02	17.87	19.50
20	QPSK	50	50	17.92	18.05	18.02	19.50
20	QPSK	100	0	17.99	18.06	17.96	19.50
20	16QAM	1	0	18.02	18.12	17.96	19.50
20	16QAM	1	49	17.87	18.04	18.00	19.50
20	16QAM	1	99	17.99	18.10	18.00	19.50
20	16QAM	50	0	17.96	18.02	17.94	19.50
20	16QAM	50	24	17.88	18.01	17.98	19.50
20	16QAM	50	50	17.92	18.09	18.04	19.50
20	16QAM	100	0	17.89	18.00	17.92	19.50
20	64QAM	1	0	17.91	18.05	17.99	19.50
20	64QAM	1	49	18.06	18.11	17.97	19.50
20	64QAM	1	99	17.97	18.07	18.02	19.50
20	64QAM	50	0	17.92	18.02	17.97	19.50
20	64QAM	50	24	17.92	18.02	17.88	19.50
20	64QAM	50	50	17.98	18.09	18.03	19.50
20	64QAM	100	0	17.89	18.06	18.02	19.50
20	256QAM	1	0	17.90	18.05	18.00	19.50
20	256QAM	1	49	17.90	18.07	17.91	19.50
20	256QAM	1	99	17.88	18.00	17.90	19.50
20	256QAM	50	0	18.00	18.09	18.04	19.50
20	256QAM	50	24	17.96	18.09	17.98	19.50
20	256QAM	50	50	17.89	18.04	17.98	19.50
20	256QAM	100	0	17.98	18.03	17.96	19.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	17.94	17.99	18.04	19.50
15	QPSK	1	37	17.82	17.97	17.86	19.50
15	QPSK	1	74	17.95	17.97	17.89	19.50
15	QPSK	36	0	17.93	18.07	17.96	19.50
15	QPSK	36	20	17.78	17.94	17.77	19.50
15	QPSK	36	39	17.78	17.97	17.87	19.50
15	QPSK	75	0	17.94	18.03	17.92	19.50
15	16QAM	1	0	17.99	18.06	17.93	19.50
15	16QAM	1	37	17.75	18.00	17.92	19.50
15	16QAM	1	74	17.91	18.04	17.88	19.50
15	16QAM	36	0	17.90	18.01	17.88	19.50
15	16QAM	36	20	17.80	17.88	17.88	19.50

15	16QAM	36	39	17.80	18.00	17.91	19.50
15	16QAM	75	0	17.84	17.87	17.86	19.50
15	64QAM	1	0	17.88	17.99	17.88	19.50
15	64QAM	1	37	17.94	17.99	17.85	19.50
15	64QAM	1	74	17.85	18.00	17.93	19.50
15	64QAM	36	0	17.82	17.87	17.95	19.50
15	64QAM	36	20	17.90	17.93	17.74	19.50
15	64QAM	36	39	17.92	17.94	17.88	19.50
15	64QAM	75	0	17.83	17.94	17.89	19.50
15	256QAM	1	0	17.78	17.96	17.93	19.50
15	256QAM	1	37	17.78	18.00	17.82	19.50
15	256QAM	1	74	17.84	17.94	17.84	19.50
15	256QAM	36	0	17.89	17.95	17.98	19.50
15	256QAM	36	20	17.87	17.94	17.89	19.50
15	256QAM	36	39	17.88	17.97	17.97	19.50
15	256QAM	75	0	17.95	17.89	17.93	19.50
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	17.93	18.06	17.98	19.50
10	QPSK	1	25	17.91	17.90	17.87	19.50
10	QPSK	1	49	17.98	18.01	17.88	19.50
10	QPSK	25	0	17.96	17.95	17.93	19.50
10	QPSK	25	12	17.74	18.00	17.75	19.50
10	QPSK	25	25	17.87	17.97	17.95	19.50
10	QPSK	50	0	17.87	17.94	17.84	19.50
10	16QAM	1	0	17.92	18.00	17.84	19.50
10	16QAM	1	25	17.84	18.00	17.95	19.50
10	16QAM	1	49	17.97	17.99	17.97	19.50
10	16QAM	25	0	17.86	17.94	17.80	19.50
10	16QAM	25	12	17.82	17.97	17.91	19.50
10	16QAM	25	25	17.84	18.08	17.96	19.50
10	16QAM	50	0	17.78	17.89	17.84	19.50
10	64QAM	1	0	17.89	18.04	17.96	19.50
10	64QAM	1	25	18.05	18.04	17.82	19.50
10	64QAM	1	49	17.84	18.04	17.99	19.50
10	64QAM	25	0	17.89	17.91	17.94	19.50
10	64QAM	25	12	17.91	17.94	17.78	19.50
10	64QAM	25	25	17.89	17.98	17.96	19.50
10	64QAM	50	0	17.86	17.99	18.01	19.50
10	256QAM	1	0	17.83	17.93	17.90	19.50
10	256QAM	1	25	17.79	18.03	17.87	19.50
10	256QAM	1	49	17.82	17.89	17.87	19.50
10	256QAM	25	0	17.92	18.01	17.91	19.50
10	256QAM	25	12	17.92	18.03	17.88	19.50
10	256QAM	25	25	17.83	18.03	17.87	19.50
10	256QAM	50	0	17.88	17.89	17.84	19.50
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	18.03	17.98	18.05	19.50
5	QPSK	1	12	17.82	17.89	17.82	19.50
5	QPSK	1	24	17.96	18.04	17.94	19.50
5	QPSK	12	0	18.03	18.08	17.89	19.50
5	QPSK	12	7	17.74	17.95	17.76	19.50
5	QPSK	12	13	17.78	18.04	17.90	19.50
5	QPSK	25	0	17.88	17.95	17.86	19.50
5	16QAM	1	0	17.97	18.04	17.82	19.50
5	16QAM	1	12	17.76	18.01	17.89	19.50
5	16QAM	1	24	17.90	18.05	17.89	19.50
5	16QAM	12	0	17.86	17.96	17.86	19.50
5	16QAM	12	7	17.83	17.97	17.84	19.50
5	16QAM	12	13	17.88	18.00	18.01	19.50
5	16QAM	25	0	17.81	17.94	17.88	19.50
5	64QAM	1	0	17.78	17.96	17.97	19.50
5	64QAM	1	12	17.91	17.97	17.88	19.50
5	64QAM	1	24	17.95	18.04	17.97	19.50
5	64QAM	12	0	17.87	17.89	17.83	19.50
5	64QAM	12	7	17.86	17.96	17.76	19.50
5	64QAM	12	13	17.89	18.04	17.91	19.50
5	64QAM	25	0	17.85	18.01	17.93	19.50
5	256QAM	1	0	17.86	17.99	17.87	19.50
5	256QAM	1	12	17.82	17.93	17.90	19.50
5	256QAM	1	24	17.78	17.97	17.85	19.50
5	256QAM	12	0	17.90	18.02	17.94	19.50
5	256QAM	12	7	17.86	17.98	17.85	19.50

5	256QAM	12	13	17.82	17.93	17.84	19.50
5	256QAM	25	0	17.88	17.97	17.92	19.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	17.95	18.04	18.07	19.50
3	QPSK	1	8	17.85	17.93	17.85	19.50
3	QPSK	1	14	17.93	18.05	17.97	19.50
3	QPSK	8	0	17.97	17.98	17.98	19.50
3	QPSK	8	4	17.83	17.95	17.80	19.50
3	QPSK	8	7	17.83	17.95	17.96	19.50
3	QPSK	15	0	17.93	17.97	17.86	19.50
3	16QAM	1	0	17.99	18.00	17.83	19.50
3	16QAM	1	8	17.80	18.02	17.88	19.50
3	16QAM	1	14	17.97	18.01	17.86	19.50
3	16QAM	8	0	17.89	17.96	17.88	19.50
3	16QAM	8	4	17.86	17.90	17.90	19.50
3	16QAM	8	7	17.78	17.96	17.89	19.50
3	16QAM	15	0	17.75	17.87	17.84	19.50
3	64QAM	1	0	17.78	17.94	17.93	19.50
3	64QAM	1	8	18.03	18.07	17.87	19.50
3	64QAM	1	14	17.85	17.92	17.87	19.50
3	64QAM	8	0	17.90	17.98	17.84	19.50
3	64QAM	8	4	17.87	17.96	17.78	19.50
3	64QAM	8	7	17.88	17.96	17.93	19.50
3	64QAM	15	0	17.83	18.01	17.89	19.50
3	256QAM	1	0	17.81	17.96	17.97	19.50
3	256QAM	1	8	17.85	18.06	17.80	19.50
3	256QAM	1	14	17.81	17.97	17.80	19.50
3	256QAM	8	0	17.92	17.95	17.95	19.50
3	256QAM	8	4	17.86	17.99	17.95	19.50
3	256QAM	8	7	17.80	17.90	17.86	19.50
3	256QAM	15	0	17.86	17.91	17.89	19.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	18.03	17.99	18.06	19.50
1.4	QPSK	1	3	17.91	17.88	17.78	19.50
1.4	QPSK	1	5	17.99	18.04	17.93	19.50
1.4	QPSK	3	0	18.02	18.04	17.95	19.50
1.4	QPSK	3	1	17.73	17.94	17.74	19.50
1.4	QPSK	3	3	17.87	18.02	17.89	19.50
1.4	QPSK	6	0	17.90	17.93	17.81	19.50
1.4	16QAM	1	0	17.93	18.03	17.92	19.50
1.4	16QAM	1	3	17.77	17.99	17.93	19.50
1.4	16QAM	1	5	17.90	18.02	17.91	19.50
1.4	16QAM	3	0	17.89	18.00	17.81	19.50
1.4	16QAM	3	1	17.76	17.93	17.97	19.50
1.4	16QAM	3	3	17.90	17.99	18.03	19.50
1.4	16QAM	6	0	17.86	17.93	17.89	19.50
1.4	64QAM	1	0	17.83	17.96	17.86	19.50
1.4	64QAM	1	3	18.03	18.05	17.87	19.50
1.4	64QAM	1	5	17.85	18.00	17.91	19.50
1.4	64QAM	3	0	17.89	17.92	17.94	19.50
1.4	64QAM	3	1	17.81	17.96	17.76	19.50
1.4	64QAM	3	3	17.87	17.97	17.89	19.50
1.4	64QAM	6	0	17.86	17.93	17.95	19.50
1.4	256QAM	1	0	17.84	17.94	17.93	19.50
1.4	256QAM	1	3	17.81	18.02	17.81	19.50
1.4	256QAM	1	5	17.76	17.93	17.81	19.50
1.4	256QAM	3	0	17.96	18.00	17.92	19.50
1.4	256QAM	3	1	17.84	17.99	17.83	19.50
1.4	256QAM	3	3	17.87	18.01	17.87	19.50
1.4	256QAM	6	0	17.91	17.90	17.94	19.50

【LTE Band 66_Ant7_DSI4】

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	18.18	18.21	18.20	19.50
20	QPSK	1	49	17.96	18.02	17.92	19.50
20	QPSK	1	99	18.03	18.07	17.98	19.50
20	QPSK	50	0	18.14	18.19	18.11	19.50
20	QPSK	50	24	17.88	18.02	17.87	19.50
20	QPSK	50	50	17.92	18.05	18.02	19.50
20	QPSK	100	0	17.99	18.06	17.96	19.50
20	16QAM	1	0	18.02	18.12	17.96	19.50
20	16QAM	1	49	17.87	18.04	18.00	19.50
20	16QAM	1	99	17.99	18.10	18.00	19.50
20	16QAM	50	0	17.96	18.02	17.94	19.50
20	16QAM	50	24	17.88	18.01	17.98	19.50
20	16QAM	50	50	17.92	18.09	18.04	19.50
20	16QAM	100	0	17.89	18.00	17.92	19.50
20	64QAM	1	0	17.91	18.05	17.99	19.50
20	64QAM	1	49	18.06	18.11	17.97	19.50
20	64QAM	1	99	17.97	18.07	18.02	19.50
20	64QAM	50	0	17.92	18.02	17.97	19.50
20	64QAM	50	24	17.92	18.02	17.88	19.50
20	64QAM	50	50	17.98	18.09	18.03	19.50
20	64QAM	100	0	17.89	18.06	18.02	19.50
20	256QAM	1	0	17.90	18.05	18.00	19.50
20	256QAM	1	49	17.90	18.07	17.91	19.50
20	256QAM	1	99	17.88	18.00	17.90	19.50
20	256QAM	50	0	18.00	18.09	18.04	19.50
20	256QAM	50	24	17.96	18.09	17.98	19.50
20	256QAM	50	50	17.89	18.04	17.98	19.50
20	256QAM	100	0	17.98	18.03	17.96	19.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	17.94	17.99	18.04	19.50
15	QPSK	1	37	17.82	17.97	17.86	19.50
15	QPSK	1	74	17.95	17.97	17.89	19.50
15	QPSK	36	0	17.93	18.07	17.96	19.50
15	QPSK	36	20	17.78	17.94	17.77	19.50
15	QPSK	36	39	17.78	17.97	17.87	19.50
15	QPSK	75	0	17.94	18.03	17.92	19.50
15	16QAM	1	0	17.99	18.06	17.93	19.50
15	16QAM	1	37	17.75	18.00	17.92	19.50
15	16QAM	1	74	17.91	18.04	17.88	19.50
15	16QAM	36	0	17.90	18.01	17.88	19.50
15	16QAM	36	20	17.80	17.88	17.88	19.50
15	16QAM	36	39	17.80	18.00	17.91	19.50
15	16QAM	75	0	17.84	17.87	17.86	19.50
15	64QAM	1	0	17.88	17.99	17.88	19.50
15	64QAM	1	37	17.94	17.99	17.85	19.50
15	64QAM	1	74	17.85	18.00	17.93	19.50
15	64QAM	36	0	17.82	17.87	17.95	19.50
15	64QAM	36	20	17.90	17.93	17.74	19.50
15	64QAM	36	39	17.92	17.94	17.88	19.50
15	64QAM	75	0	17.83	17.94	17.89	19.50
15	256QAM	1	0	17.78	17.96	17.93	19.50
15	256QAM	1	37	17.78	18.00	17.82	19.50
15	256QAM	1	74	17.84	17.94	17.84	19.50
15	256QAM	36	0	17.89	17.95	17.98	19.50
15	256QAM	36	20	17.87	17.94	17.89	19.50
15	256QAM	36	39	17.88	17.97	17.97	19.50
15	256QAM	75	0	17.95	17.89	17.93	19.50
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	17.93	18.06	17.98	19.50
10	QPSK	1	25	17.91	17.90	17.87	19.50
10	QPSK	1	49	17.98	18.01	17.88	19.50
10	QPSK	25	0	17.96	17.95	17.93	19.50

10	QPSK	25	12	17.74	18.00	17.75	19.50
10	QPSK	25	25	17.87	17.97	17.95	19.50
10	QPSK	50	0	17.87	17.94	17.84	19.50
10	16QAM	1	0	17.92	18.00	17.84	19.50
10	16QAM	1	25	17.84	18.00	17.95	19.50
10	16QAM	1	49	17.97	17.99	17.97	19.50
10	16QAM	25	0	17.86	17.94	17.80	19.50
10	16QAM	25	12	17.82	17.97	17.91	19.50
10	16QAM	25	25	17.84	18.08	17.96	19.50
10	16QAM	50	0	17.78	17.89	17.84	19.50
10	64QAM	1	0	17.89	18.04	17.96	19.50
10	64QAM	1	25	18.05	18.04	17.82	19.50
10	64QAM	1	49	17.84	18.04	17.99	19.50
10	64QAM	25	0	17.89	17.91	17.94	19.50
10	64QAM	25	12	17.91	17.94	17.78	19.50
10	64QAM	25	25	17.89	17.98	17.96	19.50
10	64QAM	50	0	17.86	17.99	18.01	19.50
10	256QAM	1	0	17.83	17.93	17.90	19.50
10	256QAM	1	25	17.79	18.03	17.87	19.50
10	256QAM	1	49	17.82	17.89	17.87	19.50
10	256QAM	25	0	17.92	18.01	17.91	19.50
10	256QAM	25	12	17.92	18.03	17.88	19.50
10	256QAM	25	25	17.83	18.03	17.87	19.50
10	256QAM	50	0	17.88	17.89	17.84	19.50
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	18.03	17.98	18.05	19.50
5	QPSK	1	12	17.82	17.89	17.82	19.50
5	QPSK	1	24	17.96	18.04	17.94	19.50
5	QPSK	12	0	18.03	18.08	17.89	19.50
5	QPSK	12	7	17.74	17.95	17.76	19.50
5	QPSK	12	13	17.78	18.04	17.90	19.50
5	QPSK	25	0	17.88	17.95	17.86	19.50
5	16QAM	1	0	17.97	18.04	17.82	19.50
5	16QAM	1	12	17.76	18.01	17.89	19.50
5	16QAM	1	24	17.90	18.05	17.89	19.50
5	16QAM	12	0	17.86	17.96	17.86	19.50
5	16QAM	12	7	17.83	17.97	17.84	19.50
5	16QAM	12	13	17.88	18.00	18.01	19.50
5	16QAM	25	0	17.81	17.94	17.88	19.50
5	64QAM	1	0	17.78	17.96	17.97	19.50
5	64QAM	1	12	17.91	17.97	17.88	19.50
5	64QAM	1	24	17.95	18.04	17.97	19.50
5	64QAM	12	0	17.87	17.89	17.83	19.50
5	64QAM	12	7	17.86	17.96	17.76	19.50
5	64QAM	12	13	17.89	18.04	17.91	19.50
5	64QAM	25	0	17.85	18.01	17.93	19.50
5	256QAM	1	0	17.86	17.99	17.87	19.50
5	256QAM	1	12	17.82	17.93	17.90	19.50
5	256QAM	1	24	17.78	17.97	17.85	19.50
5	256QAM	12	0	17.90	18.02	17.94	19.50
5	256QAM	12	7	17.86	17.98	17.85	19.50
5	256QAM	12	13	17.82	17.93	17.84	19.50
5	256QAM	25	0	17.88	17.97	17.92	19.50
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	17.95	18.04	18.07	19.50
3	QPSK	1	8	17.85	17.93	17.85	19.50
3	QPSK	1	14	17.93	18.05	17.97	19.50
3	QPSK	8	0	17.97	17.98	17.98	19.50
3	QPSK	8	4	17.83	17.95	17.80	19.50
3	QPSK	8	7	17.83	17.95	17.96	19.50
3	QPSK	15	0	17.93	17.97	17.86	19.50
3	16QAM	1	0	17.99	18.00	17.83	19.50
3	16QAM	1	8	17.80	18.02	17.88	19.50
3	16QAM	1	14	17.97	18.01	17.86	19.50
3	16QAM	8	0	17.89	17.96	17.88	19.50
3	16QAM	8	4	17.86	17.90	17.90	19.50
3	16QAM	8	7	17.78	17.96	17.89	19.50
3	16QAM	15	0	17.75	17.87	17.84	19.50
3	64QAM	1	0	17.78	17.94	17.93	19.50
3	64QAM	1	8	18.03	18.07	17.87	19.50
3	64QAM	1	14	17.85	17.92	17.87	19.50
3	64QAM	8	0	17.90	17.98	17.84	19.50

3	64QAM	8	4	17.87	17.96	17.78	19.50
3	64QAM	8	7	17.88	17.96	17.93	19.50
3	64QAM	15	0	17.83	18.01	17.89	19.50
3	256QAM	1	0	17.81	17.96	17.97	19.50
3	256QAM	1	8	17.85	18.06	17.80	19.50
3	256QAM	1	14	17.81	17.97	17.80	19.50
3	256QAM	8	0	17.92	17.95	17.95	19.50
3	256QAM	8	4	17.86	17.99	17.95	19.50
3	256QAM	8	7	17.80	17.90	17.86	19.50
3	256QAM	15	0	17.86	17.91	17.89	19.50
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	18.03	17.99	18.06	19.50
1.4	QPSK	1	3	17.91	17.88	17.78	19.50
1.4	QPSK	1	5	17.99	18.04	17.93	19.50
1.4	QPSK	3	0	18.02	18.04	17.95	19.50
1.4	QPSK	3	1	17.73	17.94	17.74	19.50
1.4	QPSK	3	3	17.87	18.02	17.89	19.50
1.4	QPSK	6	0	17.90	17.93	17.81	19.50
1.4	16QAM	1	0	17.93	18.03	17.92	19.50
1.4	16QAM	1	3	17.77	17.99	17.93	19.50
1.4	16QAM	1	5	17.90	18.02	17.91	19.50
1.4	16QAM	3	0	17.89	18.00	17.81	19.50
1.4	16QAM	3	1	17.76	17.93	17.97	19.50
1.4	16QAM	3	3	17.90	17.99	18.03	19.50
1.4	16QAM	6	0	17.86	17.93	17.89	19.50
1.4	64QAM	1	0	17.83	17.96	17.86	19.50
1.4	64QAM	1	3	18.03	18.05	17.87	19.50
1.4	64QAM	1	5	17.85	18.00	17.91	19.50
1.4	64QAM	3	0	17.89	17.92	17.94	19.50
1.4	64QAM	3	1	17.81	17.96	17.76	19.50
1.4	64QAM	3	3	17.87	17.97	17.89	19.50
1.4	64QAM	6	0	17.86	17.93	17.95	19.50
1.4	256QAM	1	0	17.84	17.94	17.93	19.50
1.4	256QAM	1	3	17.81	18.02	17.81	19.50
1.4	256QAM	1	5	17.76	17.93	17.81	19.50
1.4	256QAM	3	0	17.96	18.00	17.92	19.50
1.4	256QAM	3	1	17.84	17.99	17.83	19.50
1.4	256QAM	3	3	17.87	18.01	17.87	19.50
1.4	256QAM	6	0	17.91	17.90	17.94	19.50

【LTE Band 66_Ant7_DSI5】

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	17.62	17.67	17.65	19.00
20	QPSK	1	49	17.46	17.61	17.47	19.00
20	QPSK	1	99	17.49	17.58	17.51	19.00
20	QPSK	50	0	17.57	17.64	17.59	19.00
20	QPSK	50	24	17.42	17.59	17.51	19.00
20	QPSK	50	50	17.45	17.57	17.47	19.00
20	QPSK	100	0	17.45	17.61	17.47	19.00
20	16QAM	1	0	17.41	17.56	17.46	19.00
20	16QAM	1	49	17.46	17.62	17.57	19.00
20	16QAM	1	99	17.52	17.59	17.44	19.00
20	16QAM	50	0	17.41	17.57	17.47	19.00
20	16QAM	50	24	17.43	17.62	17.47	19.00
20	16QAM	50	50	17.52	17.59	17.46	19.00
20	16QAM	100	0	17.38	17.50	17.43	19.00
20	64QAM	1	0	17.49	17.60	17.50	19.00
20	64QAM	1	49	17.53	17.59	17.52	19.00
20	64QAM	1	99	17.43	17.62	17.49	19.00
20	64QAM	50	0	17.42	17.58	17.43	19.00
20	64QAM	50	24	17.50	17.61	17.48	19.00
20	64QAM	50	50	17.43	17.59	17.49	19.00
20	64QAM	100	0	17.47	17.60	17.56	19.00
20	256QAM	1	0	17.43	17.59	17.56	19.00
20	256QAM	1	49	17.47	17.57	17.50	19.00

20	256QAM	1	99	17.50	17.58	17.50	19.00
20	256QAM	50	0	17.44	17.57	17.40	19.00
20	256QAM	50	24	17.43	17.50	17.45	19.00
20	256QAM	50	50	17.38	17.51	17.40	19.00
20	256QAM	100	0	17.38	17.57	17.41	19.00
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	17.54	17.63	17.53	19.00
15	QPSK	1	37	17.37	17.48	17.37	19.00
15	QPSK	1	74	17.42	17.44	17.49	19.00
15	QPSK	36	0	17.36	17.55	17.55	19.00
15	QPSK	36	20	17.34	17.53	17.40	19.00
15	QPSK	36	39	17.44	17.45	17.44	19.00
15	QPSK	75	0	17.41	17.53	17.45	19.00
15	16QAM	1	0	17.27	17.41	17.37	19.00
15	16QAM	1	37	17.35	17.52	17.53	19.00
15	16QAM	1	74	17.48	17.56	17.31	19.00
15	16QAM	36	0	17.26	17.49	17.43	19.00
15	16QAM	36	20	17.30	17.60	17.33	19.00
15	16QAM	36	39	17.40	17.47	17.42	19.00
15	16QAM	75	0	17.26	17.42	17.38	19.00
15	64QAM	1	0	17.40	17.50	17.39	19.00
15	64QAM	1	37	17.50	17.52	17.41	19.00
15	64QAM	1	74	17.40	17.54	17.47	19.00
15	64QAM	36	0	17.37	17.53	17.39	19.00
15	64QAM	36	20	17.48	17.58	17.36	19.00
15	64QAM	36	39	17.38	17.51	17.42	19.00
15	64QAM	75	0	17.38	17.51	17.48	19.00
15	256QAM	1	0	17.41	17.46	17.49	19.00
15	256QAM	1	37	17.34	17.45	17.41	19.00
15	256QAM	1	74	17.48	17.46	17.42	19.00
15	256QAM	36	0	17.35	17.53	17.31	19.00
15	256QAM	36	20	17.38	17.42	17.34	19.00
15	256QAM	36	39	17.27	17.45	17.35	19.00
15	256QAM	75	0	17.31	17.55	17.36	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	17.59	17.57	17.62	19.00
10	QPSK	1	25	17.33	17.46	17.45	19.00
10	QPSK	1	49	17.34	17.53	17.36	19.00
10	QPSK	25	0	17.43	17.49	17.50	19.00
10	QPSK	25	12	17.39	17.46	17.36	19.00
10	QPSK	25	25	17.41	17.45	17.42	19.00
10	QPSK	50	0	17.43	17.53	17.35	19.00
10	16QAM	1	0	17.28	17.48	17.44	19.00
10	16QAM	1	25	17.45	17.58	17.45	19.00
10	16QAM	1	49	17.40	17.51	17.34	19.00
10	16QAM	25	0	17.27	17.49	17.41	19.00
10	16QAM	25	12	17.36	17.57	17.34	19.00
10	16QAM	25	25	17.40	17.54	17.38	19.00
10	16QAM	50	0	17.35	17.45	17.32	19.00
10	64QAM	1	0	17.46	17.52	17.41	19.00
10	64QAM	1	25	17.38	17.49	17.43	19.00
10	64QAM	1	49	17.36	17.59	17.39	19.00
10	64QAM	25	0	17.34	17.50	17.34	19.00
10	64QAM	25	12	17.41	17.49	17.39	19.00
10	64QAM	25	25	17.35	17.49	17.43	19.00
10	64QAM	50	0	17.35	17.45	17.42	19.00
10	256QAM	1	0	17.39	17.47	17.44	19.00
10	256QAM	1	25	17.39	17.49	17.37	19.00
10	256QAM	1	49	17.43	17.53	17.48	19.00
10	256QAM	25	0	17.32	17.52	17.30	19.00
10	256QAM	25	12	17.32	17.41	17.31	19.00
10	256QAM	25	25	17.27	17.44	17.29	19.00
10	256QAM	50	0	17.37	17.43	17.33	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	17.57	17.62	17.58	19.00
5	QPSK	1	12	17.40	17.59	17.32	19.00
5	QPSK	1	24	17.37	17.55	17.46	19.00
5	QPSK	12	0	17.42	17.52	17.47	19.00
5	QPSK	12	7	17.41	17.53	17.40	19.00
5	QPSK	12	13	17.31	17.55	17.38	19.00
5	QPSK	25	0	17.44	17.48	17.36	19.00

5	16QAM	1	0	17.38	17.48	17.41	19.00
5	16QAM	1	12	17.35	17.60	17.47	19.00
5	16QAM	1	24	17.49	17.51	17.35	19.00
5	16QAM	12	0	17.34	17.43	17.33	19.00
5	16QAM	12	7	17.31	17.48	17.38	19.00
5	16QAM	12	13	17.41	17.52	17.39	19.00
5	16QAM	25	0	17.23	17.44	17.37	19.00
5	64QAM	1	0	17.47	17.48	17.37	19.00
5	64QAM	1	12	17.50	17.51	17.49	19.00
5	64QAM	1	24	17.35	17.60	17.37	19.00
5	64QAM	12	0	17.29	17.54	17.33	19.00
5	64QAM	12	7	17.46	17.59	17.38	19.00
5	64QAM	12	13	17.29	17.49	17.47	19.00
5	64QAM	25	0	17.38	17.55	17.46	19.00
5	256QAM	1	0	17.35	17.54	17.53	19.00
5	256QAM	1	12	17.38	17.50	17.39	19.00
5	256QAM	1	24	17.43	17.51	17.40	19.00
5	256QAM	12	0	17.35	17.49	17.29	19.00
5	256QAM	12	7	17.41	17.37	17.38	19.00
5	256QAM	12	13	17.25	17.42	17.34	19.00
5	256QAM	25	0	17.28	17.44	17.28	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	17.51	17.65	17.62	19.00
3	QPSK	1	8	17.39	17.57	17.45	19.00
3	QPSK	1	14	17.35	17.46	17.49	19.00
3	QPSK	8	0	17.34	17.54	17.47	19.00
3	QPSK	8	4	17.37	17.50	17.47	19.00
3	QPSK	8	7	17.43	17.48	17.40	19.00
3	QPSK	15	0	17.39	17.48	17.41	19.00
3	16QAM	1	0	17.37	17.49	17.36	19.00
3	16QAM	1	8	17.44	17.57	17.51	19.00
3	16QAM	1	14	17.48	17.50	17.38	19.00
3	16QAM	8	0	17.36	17.51	17.45	19.00
3	16QAM	8	4	17.38	17.55	17.43	19.00
3	16QAM	8	7	17.50	17.53	17.35	19.00
3	16QAM	15	0	17.34	17.37	17.30	19.00
3	64QAM	1	0	17.46	17.54	17.36	19.00
3	64QAM	1	8	17.43	17.58	17.46	19.00
3	64QAM	1	14	17.36	17.53	17.38	19.00
3	64QAM	8	0	17.30	17.57	17.41	19.00
3	64QAM	8	4	17.45	17.47	17.38	19.00
3	64QAM	8	7	17.28	17.49	17.39	19.00
3	64QAM	15	0	17.40	17.58	17.44	19.00
3	256QAM	1	0	17.30	17.46	17.53	19.00
3	256QAM	1	8	17.43	17.52	17.45	19.00
3	256QAM	1	14	17.42	17.50	17.45	19.00
3	256QAM	8	0	17.42	17.50	17.32	19.00
3	256QAM	8	4	17.36	17.36	17.35	19.00
3	256QAM	8	7	17.26	17.50	17.30	19.00
3	256QAM	15	0	17.36	17.50	17.38	19.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	17.48	17.54	17.52	19.00
1.4	QPSK	1	3	17.37	17.57	17.35	19.00
1.4	QPSK	1	5	17.36	17.56	17.39	19.00
1.4	QPSK	3	0	17.41	17.52	17.44	19.00
1.4	QPSK	3	1	17.34	17.48	17.42	19.00
1.4	QPSK	3	3	17.30	17.42	17.41	19.00
1.4	QPSK	6	0	17.32	17.57	17.44	19.00
1.4	16QAM	1	0	17.32	17.47	17.42	19.00
1.4	16QAM	1	3	17.44	17.56	17.43	19.00
1.4	16QAM	1	5	17.37	17.57	17.35	19.00
1.4	16QAM	3	0	17.27	17.47	17.37	19.00
1.4	16QAM	3	1	17.36	17.59	17.41	19.00
1.4	16QAM	3	3	17.40	17.54	17.38	19.00
1.4	16QAM	6	0	17.34	17.38	17.34	19.00
1.4	64QAM	1	0	17.40	17.56	17.46	19.00
1.4	64QAM	1	3	17.52	17.57	17.48	19.00
1.4	64QAM	1	5	17.31	17.50	17.44	19.00
1.4	64QAM	3	0	17.36	17.54	17.36	19.00
1.4	64QAM	3	1	17.43	17.58	17.46	19.00
1.4	64QAM	3	3	17.37	17.48	17.45	19.00
1.4	64QAM	6	0	17.39	17.48	17.44	19.00

1.4	256QAM	1	0	17.39	17.44	17.53	19.00
1.4	256QAM	1	3	17.45	17.50	17.35	19.00
1.4	256QAM	1	5	17.35	17.44	17.39	19.00
1.4	256QAM	3	0	17.37	17.54	17.27	19.00
1.4	256QAM	3	1	17.32	17.39	17.31	19.00
1.4	256QAM	3	3	17.37	17.43	17.32	19.00
1.4	256QAM	6	0	17.28	17.53	17.30	19.00

【LTE Band 71_Ant0_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	23.91	23.98	23.95	25.00
20	QPSK	1	49	23.76	23.96	23.90	25.00
20	QPSK	1	99	23.69	23.91	23.74	25.00
20	QPSK	50	0	22.90	23.01	22.85	24.00
20	QPSK	50	24	22.76	22.93	22.82	24.00
20	QPSK	50	50	22.70	22.88	22.76	24.00
20	QPSK	100	0	22.85	22.98	22.91	24.00
20	16QAM	1	0	22.65	22.82	22.73	24.00
20	16QAM	1	49	22.62	22.81	22.75	24.00
20	16QAM	1	99	22.73	22.85	22.80	24.00
20	16QAM	50	0	21.66	21.82	21.77	23.00
20	16QAM	50	24	21.62	21.80	21.65	23.00
20	16QAM	50	50	21.78	21.86	21.69	23.00
20	16QAM	100	0	21.73	21.91	21.83	23.00
20	64QAM	1	0	21.73	21.89	21.82	23.00
20	64QAM	1	49	21.66	21.74	21.64	23.00
20	64QAM	1	99	21.68	21.78	21.69	23.00
20	64QAM	50	0	20.61	20.80	20.73	22.00
20	64QAM	50	24	20.64	20.79	20.62	22.00
20	64QAM	50	50	20.61	20.75	20.67	22.00
20	64QAM	100	0	20.63	20.78	20.68	22.00
20	256QAM	1	0	18.70	18.81	18.70	20.00
20	256QAM	1	49	18.70	18.87	18.80	20.00
20	256QAM	1	99	18.65	18.74	18.59	20.00
20	256QAM	50	0	18.73	18.83	18.74	20.00
20	256QAM	50	24	18.62	18.80	18.70	20.00
20	256QAM	50	50	18.64	18.74	18.68	20.00
20	256QAM	100	0	18.57	18.77	18.66	20.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	23.80	23.89	23.80	25.00
15	QPSK	1	37	23.68	23.93	23.82	25.00
15	QPSK	1	74	23.66	23.77	23.63	25.00
15	QPSK	36	0	22.86	22.89	22.78	24.00
15	QPSK	36	20	22.69	22.83	22.71	24.00
15	QPSK	36	39	22.67	22.80	22.66	24.00
15	QPSK	75	0	22.82	22.95	22.89	24.00
15	16QAM	1	0	22.57	22.70	22.61	24.00
15	16QAM	1	37	22.56	22.73	22.68	24.00
15	16QAM	1	74	22.68	22.70	22.77	24.00
15	16QAM	36	0	21.53	21.80	21.70	23.00
15	16QAM	36	20	21.61	21.75	21.54	23.00
15	16QAM	36	39	21.64	21.72	21.60	23.00
15	16QAM	75	0	21.58	21.85	21.78	23.00
15	64QAM	1	0	21.60	21.83	21.78	23.00
15	64QAM	1	37	21.54	21.69	21.60	23.00
15	64QAM	1	74	21.60	21.70	21.66	23.00
15	64QAM	36	0	20.47	20.70	20.72	22.00
15	64QAM	36	20	20.60	20.73	20.60	22.00
15	64QAM	36	39	20.54	20.63	20.64	22.00
15	64QAM	75	0	20.48	20.75	20.57	22.00
15	256QAM	1	0	18.61	18.77	18.60	20.00
15	256QAM	1	37	18.66	18.84	18.74	20.00
15	256QAM	1	74	18.54	18.67	18.56	20.00
15	256QAM	36	0	18.64	18.68	18.62	20.00
15	256QAM	36	20	18.47	18.71	18.68	20.00

15	256QAM	36	39	18.61	18.67	18.66	20.00
15	256QAM	75	0	18.45	18.64	18.63	20.00
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	23.87	23.96	23.91	25.00
10	QPSK	1	25	23.67	23.93	23.80	25.00
10	QPSK	1	49	23.66	23.84	23.71	25.00
10	QPSK	25	0	22.85	22.95	22.84	24.00
10	QPSK	25	12	22.67	22.87	22.76	24.00
10	QPSK	25	25	22.63	22.82	22.71	24.00
10	QPSK	50	0	22.84	22.91	22.83	24.00
10	16QAM	1	0	22.61	22.76	22.59	24.00
10	16QAM	1	25	22.55	22.76	22.69	24.00
10	16QAM	1	49	22.61	22.78	22.76	24.00
10	16QAM	25	0	21.65	21.69	21.62	23.00
10	16QAM	25	12	21.58	21.78	21.53	23.00
10	16QAM	25	25	21.67	21.73	21.63	23.00
10	16QAM	50	0	21.67	21.84	21.81	23.00
10	64QAM	1	0	21.61	21.80	21.75	23.00
10	64QAM	1	25	21.53	21.65	21.58	23.00
10	64QAM	1	49	21.56	21.76	21.56	23.00
10	64QAM	25	0	20.55	20.74	20.60	22.00
10	64QAM	25	12	20.57	20.70	20.58	22.00
10	64QAM	25	25	20.54	20.69	20.52	22.00
10	64QAM	50	0	20.60	20.76	20.54	22.00
10	256QAM	1	0	18.63	18.71	18.64	20.00
10	256QAM	1	25	18.63	18.82	18.73	20.00
10	256QAM	1	49	18.57	18.65	18.57	20.00
10	256QAM	25	0	18.69	18.77	18.70	20.00
10	256QAM	25	12	18.58	18.74	18.63	20.00
10	256QAM	25	25	18.54	18.68	18.63	20.00
10	256QAM	50	0	18.51	18.69	18.63	20.00
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	23.80	23.92	23.81	25.00
5	QPSK	1	12	23.62	23.94	23.88	25.00
5	QPSK	1	24	23.57	23.84	23.60	25.00
5	QPSK	12	0	22.85	22.95	22.78	24.00
5	QPSK	12	7	22.72	22.79	22.77	24.00
5	QPSK	12	13	22.65	22.83	22.67	24.00
5	QPSK	25	0	22.79	22.88	22.83	24.00
5	16QAM	1	0	22.53	22.69	22.69	24.00
5	16QAM	1	12	22.60	22.78	22.70	24.00
5	16QAM	1	24	22.60	22.77	22.73	24.00
5	16QAM	12	0	21.51	21.73	21.66	23.00
5	16QAM	12	7	21.55	21.68	21.63	23.00
5	16QAM	12	13	21.76	21.84	21.58	23.00
5	16QAM	25	0	21.60	21.86	21.74	23.00
5	64QAM	1	0	21.67	21.76	21.68	23.00
5	64QAM	1	12	21.58	21.65	21.59	23.00
5	64QAM	1	24	21.67	21.71	21.56	23.00
5	64QAM	12	0	20.56	20.77	20.66	22.00
5	64QAM	12	7	20.53	20.74	20.56	22.00
5	64QAM	12	13	20.48	20.64	20.65	22.00
5	64QAM	25	0	20.60	20.67	20.58	22.00
5	256QAM	1	0	18.62	18.70	18.68	20.00
5	256QAM	1	12	18.58	18.79	18.71	20.00
5	256QAM	1	24	18.59	18.60	18.47	20.00
5	256QAM	12	0	18.58	18.72	18.71	20.00
5	256QAM	12	7	18.52	18.75	18.57	20.00
5	256QAM	12	13	18.60	18.69	18.56	20.00
5	256QAM	25	0	18.54	18.72	18.59	20.00

【LTE Band 71_Ant0_DSI1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	23.91	23.98	23.95	25.00
20	QPSK	1	49	23.76	23.96	23.90	25.00
20	QPSK	1	99	23.69	23.91	23.74	25.00
20	QPSK	50	0	22.90	23.01	22.85	24.00
20	QPSK	50	24	22.76	22.93	22.82	24.00
20	QPSK	50	50	22.70	22.88	22.76	24.00
20	QPSK	100	0	22.85	22.98	22.91	24.00
20	16QAM	1	0	22.65	22.82	22.73	24.00
20	16QAM	1	49	22.62	22.81	22.75	24.00
20	16QAM	1	99	22.73	22.85	22.80	24.00
20	16QAM	50	0	21.66	21.82	21.77	23.00
20	16QAM	50	24	21.62	21.80	21.65	23.00
20	16QAM	50	50	21.78	21.86	21.69	23.00
20	16QAM	100	0	21.73	21.91	21.83	23.00
20	64QAM	1	0	21.73	21.89	21.82	23.00
20	64QAM	1	49	21.66	21.74	21.64	23.00
20	64QAM	1	99	21.68	21.78	21.69	23.00
20	64QAM	50	0	20.61	20.80	20.73	22.00
20	64QAM	50	24	20.64	20.79	20.62	22.00
20	64QAM	50	50	20.61	20.75	20.67	22.00
20	64QAM	100	0	20.63	20.78	20.68	22.00
20	256QAM	1	0	18.70	18.81	18.70	20.00
20	256QAM	1	49	18.70	18.87	18.80	20.00
20	256QAM	1	99	18.65	18.74	18.59	20.00
20	256QAM	50	0	18.73	18.83	18.74	20.00
20	256QAM	50	24	18.62	18.80	18.70	20.00
20	256QAM	50	50	18.64	18.74	18.68	20.00
20	256QAM	100	0	18.57	18.77	18.66	20.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	23.80	23.89	23.80	25.00
15	QPSK	1	37	23.68	23.93	23.82	25.00
15	QPSK	1	74	23.66	23.77	23.63	25.00
15	QPSK	36	0	22.86	22.89	22.78	24.00
15	QPSK	36	20	22.69	22.83	22.71	24.00
15	QPSK	36	39	22.67	22.80	22.66	24.00
15	QPSK	75	0	22.82	22.95	22.89	24.00
15	16QAM	1	0	22.57	22.70	22.61	24.00
15	16QAM	1	37	22.56	22.73	22.68	24.00
15	16QAM	1	74	22.68	22.70	22.77	24.00
15	16QAM	36	0	21.53	21.80	21.70	23.00
15	16QAM	36	20	21.61	21.75	21.54	23.00
15	16QAM	36	39	21.64	21.72	21.60	23.00
15	16QAM	75	0	21.58	21.85	21.78	23.00
15	64QAM	1	0	21.60	21.83	21.78	23.00
15	64QAM	1	37	21.54	21.69	21.60	23.00
15	64QAM	1	74	21.60	21.70	21.66	23.00
15	64QAM	36	0	20.47	20.70	20.72	22.00
15	64QAM	36	20	20.60	20.73	20.60	22.00
15	64QAM	36	39	20.54	20.63	20.64	22.00
15	64QAM	75	0	20.48	20.75	20.57	22.00
15	256QAM	1	0	18.61	18.77	18.60	20.00
15	256QAM	1	37	18.66	18.84	18.74	20.00
15	256QAM	1	74	18.54	18.67	18.56	20.00
15	256QAM	36	0	18.64	18.68	18.62	20.00
15	256QAM	36	20	18.47	18.71	18.68	20.00
15	256QAM	36	39	18.61	18.67	18.66	20.00
15	256QAM	75	0	18.45	18.64	18.63	20.00
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	23.87	23.96	23.91	25.00
10	QPSK	1	25	23.67	23.93	23.80	25.00
10	QPSK	1	49	23.66	23.84	23.71	25.00
10	QPSK	25	0	22.85	22.95	22.84	24.00
10	QPSK	25	12	22.67	22.87	22.76	24.00
10	QPSK	25	25	22.63	22.82	22.71	24.00

10	QPSK	50	0	22.84	22.91	22.83	24.00
10	16QAM	1	0	22.61	22.76	22.59	24.00
10	16QAM	1	25	22.55	22.76	22.69	24.00
10	16QAM	1	49	22.61	22.78	22.76	24.00
10	16QAM	25	0	21.65	21.69	21.62	23.00
10	16QAM	25	12	21.58	21.78	21.53	23.00
10	16QAM	25	25	21.67	21.73	21.63	23.00
10	16QAM	50	0	21.67	21.84	21.81	23.00
10	64QAM	1	0	21.61	21.80	21.75	23.00
10	64QAM	1	25	21.53	21.65	21.58	23.00
10	64QAM	1	49	21.56	21.76	21.56	23.00
10	64QAM	25	0	20.55	20.74	20.60	22.00
10	64QAM	25	12	20.57	20.70	20.58	22.00
10	64QAM	25	25	20.54	20.69	20.52	22.00
10	64QAM	50	0	20.60	20.76	20.54	22.00
10	256QAM	1	0	18.63	18.71	18.64	20.00
10	256QAM	1	25	18.63	18.82	18.73	20.00
10	256QAM	1	49	18.57	18.65	18.57	20.00
10	256QAM	25	0	18.69	18.77	18.70	20.00
10	256QAM	25	12	18.58	18.74	18.63	20.00
10	256QAM	25	25	18.54	18.68	18.63	20.00
10	256QAM	50	0	18.51	18.69	18.63	20.00
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	23.80	23.92	23.81	25.00
5	QPSK	1	12	23.62	23.94	23.88	25.00
5	QPSK	1	24	23.57	23.84	23.60	25.00
5	QPSK	12	0	22.85	22.95	22.78	24.00
5	QPSK	12	7	22.72	22.79	22.77	24.00
5	QPSK	12	13	22.65	22.83	22.67	24.00
5	QPSK	25	0	22.79	22.88	22.83	24.00
5	16QAM	1	0	22.53	22.69	22.69	24.00
5	16QAM	1	12	22.60	22.78	22.70	24.00
5	16QAM	1	24	22.60	22.77	22.73	24.00
5	16QAM	12	0	21.51	21.73	21.66	23.00
5	16QAM	12	7	21.55	21.68	21.63	23.00
5	16QAM	12	13	21.76	21.84	21.58	23.00
5	16QAM	25	0	21.60	21.86	21.74	23.00
5	64QAM	1	0	21.67	21.76	21.68	23.00
5	64QAM	1	12	21.58	21.65	21.59	23.00
5	64QAM	1	24	21.67	21.71	21.56	23.00
5	64QAM	12	0	20.56	20.77	20.66	22.00
5	64QAM	12	7	20.53	20.74	20.56	22.00
5	64QAM	12	13	20.48	20.64	20.65	22.00
5	64QAM	25	0	20.60	20.67	20.58	22.00
5	256QAM	1	0	18.62	18.70	18.68	20.00
5	256QAM	1	12	18.58	18.79	18.71	20.00
5	256QAM	1	24	18.59	18.60	18.47	20.00
5	256QAM	12	0	18.58	18.72	18.71	20.00
5	256QAM	12	7	18.52	18.75	18.57	20.00
5	256QAM	12	13	18.60	18.69	18.56	20.00
5	256QAM	25	0	18.54	18.72	18.59	20.00

【LTE Band 71_Ant0_DSI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	23.91	23.98	23.95	25.00
20	QPSK	1	49	23.76	23.96	23.90	25.00
20	QPSK	1	99	23.69	23.91	23.74	25.00
20	QPSK	50	0	22.90	23.01	22.85	24.00
20	QPSK	50	24	22.76	22.93	22.82	24.00
20	QPSK	50	50	22.70	22.88	22.76	24.00
20	QPSK	100	0	22.85	22.98	22.91	24.00
20	16QAM	1	0	22.65	22.82	22.73	24.00
20	16QAM	1	49	22.62	22.81	22.75	24.00
20	16QAM	1	99	22.73	22.85	22.80	24.00
20	16QAM	50	0	21.66	21.82	21.77	23.00

20	16QAM	50	24	21.62	21.80	21.65	23.00
20	16QAM	50	50	21.78	21.86	21.69	23.00
20	16QAM	100	0	21.73	21.91	21.83	23.00
20	64QAM	1	0	21.73	21.89	21.82	23.00
20	64QAM	1	49	21.66	21.74	21.64	23.00
20	64QAM	1	99	21.68	21.78	21.69	23.00
20	64QAM	50	0	20.61	20.80	20.73	22.00
20	64QAM	50	24	20.64	20.79	20.62	22.00
20	64QAM	50	50	20.61	20.75	20.67	22.00
20	64QAM	100	0	20.63	20.78	20.68	22.00
20	256QAM	1	0	18.70	18.81	18.70	20.00
20	256QAM	1	49	18.70	18.87	18.80	20.00
20	256QAM	1	99	18.65	18.74	18.59	20.00
20	256QAM	50	0	18.73	18.83	18.74	20.00
20	256QAM	50	24	18.62	18.80	18.70	20.00
20	256QAM	50	50	18.64	18.74	18.68	20.00
20	256QAM	100	0	18.57	18.77	18.66	20.00
Channel				133197	133297	133397	Tune-up limit
Frequency (MHz)				670.5	680.5	690.5	(dBm)
15	QPSK	1	0	23.80	23.89	23.80	25.00
15	QPSK	1	37	23.68	23.93	23.82	25.00
15	QPSK	1	74	23.66	23.77	23.63	25.00
15	QPSK	36	0	22.86	22.89	22.78	24.00
15	QPSK	36	20	22.69	22.83	22.71	24.00
15	QPSK	36	39	22.67	22.80	22.66	24.00
15	QPSK	75	0	22.82	22.95	22.89	24.00
15	16QAM	1	0	22.57	22.70	22.61	24.00
15	16QAM	1	37	22.56	22.73	22.68	24.00
15	16QAM	1	74	22.68	22.70	22.77	24.00
15	16QAM	36	0	21.53	21.80	21.70	23.00
15	16QAM	36	20	21.61	21.75	21.54	23.00
15	16QAM	36	39	21.64	21.72	21.60	23.00
15	16QAM	75	0	21.58	21.85	21.78	23.00
15	64QAM	1	0	21.60	21.83	21.78	23.00
15	64QAM	1	37	21.54	21.69	21.60	23.00
15	64QAM	1	74	21.60	21.70	21.66	23.00
15	64QAM	36	0	20.47	20.70	20.72	22.00
15	64QAM	36	20	20.60	20.73	20.60	22.00
15	64QAM	36	39	20.54	20.63	20.64	22.00
15	64QAM	75	0	20.48	20.75	20.57	22.00
15	256QAM	1	0	18.61	18.77	18.60	20.00
15	256QAM	1	37	18.66	18.84	18.74	20.00
15	256QAM	1	74	18.54	18.67	18.56	20.00
15	256QAM	36	0	18.64	18.68	18.62	20.00
15	256QAM	36	20	18.47	18.71	18.68	20.00
15	256QAM	36	39	18.61	18.67	18.66	20.00
15	256QAM	75	0	18.45	18.64	18.63	20.00
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	23.87	23.96	23.91	25.00
10	QPSK	1	25	23.67	23.93	23.80	25.00
10	QPSK	1	49	23.66	23.84	23.71	25.00
10	QPSK	25	0	22.85	22.95	22.84	24.00
10	QPSK	25	12	22.67	22.87	22.76	24.00
10	QPSK	25	25	22.63	22.82	22.71	24.00
10	QPSK	50	0	22.84	22.91	22.83	24.00
10	16QAM	1	0	22.61	22.76	22.59	24.00
10	16QAM	1	25	22.55	22.76	22.69	24.00
10	16QAM	1	49	22.61	22.78	22.76	24.00
10	16QAM	25	0	21.65	21.69	21.62	23.00
10	16QAM	25	12	21.58	21.78	21.53	23.00
10	16QAM	25	25	21.67	21.73	21.63	23.00
10	16QAM	50	0	21.67	21.84	21.81	23.00
10	64QAM	1	0	21.61	21.80	21.75	23.00
10	64QAM	1	25	21.53	21.65	21.58	23.00
10	64QAM	1	49	21.56	21.76	21.56	23.00
10	64QAM	25	0	20.55	20.74	20.60	22.00
10	64QAM	25	12	20.57	20.70	20.58	22.00
10	64QAM	25	25	20.54	20.69	20.52	22.00
10	64QAM	50	0	20.60	20.76	20.54	22.00
10	256QAM	1	0	18.63	18.71	18.64	20.00
10	256QAM	1	25	18.63	18.82	18.73	20.00
10	256QAM	1	49	18.57	18.65	18.57	20.00
10	256QAM	25	0	18.69	18.77	18.70	20.00

10	256QAM	25	12	18.58	18.74	18.63	20.00
10	256QAM	25	25	18.54	18.68	18.63	20.00
10	256QAM	50	0	18.51	18.69	18.63	20.00
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	23.80	23.92	23.81	25.00
5	QPSK	1	12	23.62	23.94	23.88	25.00
5	QPSK	1	24	23.57	23.84	23.60	25.00
5	QPSK	12	0	22.85	22.95	22.78	24.00
5	QPSK	12	7	22.72	22.79	22.77	24.00
5	QPSK	12	13	22.65	22.83	22.67	24.00
5	QPSK	25	0	22.79	22.88	22.83	24.00
5	16QAM	1	0	22.53	22.69	22.69	24.00
5	16QAM	1	12	22.60	22.78	22.70	24.00
5	16QAM	1	24	22.60	22.77	22.73	24.00
5	16QAM	12	0	21.51	21.73	21.66	23.00
5	16QAM	12	7	21.55	21.68	21.63	23.00
5	16QAM	12	13	21.76	21.84	21.58	23.00
5	16QAM	25	0	21.60	21.86	21.74	23.00
5	64QAM	1	0	21.67	21.76	21.68	23.00
5	64QAM	1	12	21.58	21.65	21.59	23.00
5	64QAM	1	24	21.67	21.71	21.56	23.00
5	64QAM	12	0	20.56	20.77	20.66	22.00
5	64QAM	12	7	20.53	20.74	20.56	22.00
5	64QAM	12	13	20.48	20.64	20.65	22.00
5	64QAM	25	0	20.60	20.67	20.58	22.00
5	256QAM	1	0	18.62	18.70	18.68	20.00
5	256QAM	1	12	18.58	18.79	18.71	20.00
5	256QAM	1	24	18.59	18.60	18.47	20.00
5	256QAM	12	0	18.58	18.72	18.71	20.00
5	256QAM	12	7	18.52	18.75	18.57	20.00
5	256QAM	12	13	18.60	18.69	18.56	20.00
5	256QAM	25	0	18.54	18.72	18.59	20.00

【LTE Band 71_Ant0_DSI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	23.91	23.98	23.95	25.00
20	QPSK	1	49	23.76	23.96	23.90	25.00
20	QPSK	1	99	23.69	23.91	23.74	25.00
20	QPSK	50	0	22.90	23.01	22.85	24.00
20	QPSK	50	24	22.76	22.93	22.82	24.00
20	QPSK	50	50	22.70	22.88	22.76	24.00
20	QPSK	100	0	22.85	22.98	22.91	24.00
20	16QAM	1	0	22.65	22.82	22.73	24.00
20	16QAM	1	49	22.62	22.81	22.75	24.00
20	16QAM	1	99	22.73	22.85	22.80	24.00
20	16QAM	50	0	21.66	21.82	21.77	23.00
20	16QAM	50	24	21.62	21.80	21.65	23.00
20	16QAM	50	50	21.78	21.86	21.69	23.00
20	16QAM	100	0	21.73	21.91	21.83	23.00
20	64QAM	1	0	21.73	21.89	21.82	23.00
20	64QAM	1	49	21.66	21.74	21.64	23.00
20	64QAM	1	99	21.68	21.78	21.69	23.00
20	64QAM	50	0	20.61	20.80	20.73	22.00
20	64QAM	50	24	20.64	20.79	20.62	22.00
20	64QAM	50	50	20.61	20.75	20.67	22.00
20	64QAM	100	0	20.63	20.78	20.68	22.00
20	256QAM	1	0	18.70	18.81	18.70	20.00
20	256QAM	1	49	18.70	18.87	18.80	20.00
20	256QAM	1	99	18.65	18.74	18.59	20.00
20	256QAM	50	0	18.73	18.83	18.74	20.00
20	256QAM	50	24	18.62	18.80	18.70	20.00
20	256QAM	50	50	18.64	18.74	18.68	20.00
20	256QAM	100	0	18.57	18.77	18.66	20.00
Channel				133197	133297	133397	Tune-up limit
Frequency (MHz)				670.5	680.5	690.5	(dBm)

15	QPSK	1	0	23.80	23.89	23.80	25.00
15	QPSK	1	37	23.68	23.93	23.82	25.00
15	QPSK	1	74	23.66	23.77	23.63	25.00
15	QPSK	36	0	22.86	22.89	22.78	24.00
15	QPSK	36	20	22.69	22.83	22.71	24.00
15	QPSK	36	39	22.67	22.80	22.66	24.00
15	QPSK	75	0	22.82	22.95	22.89	24.00
15	16QAM	1	0	22.57	22.70	22.61	24.00
15	16QAM	1	37	22.56	22.73	22.68	24.00
15	16QAM	1	74	22.68	22.70	22.77	24.00
15	16QAM	36	0	21.53	21.80	21.70	23.00
15	16QAM	36	20	21.61	21.75	21.54	23.00
15	16QAM	36	39	21.64	21.72	21.60	23.00
15	16QAM	75	0	21.58	21.85	21.78	23.00
15	64QAM	1	0	21.60	21.83	21.78	23.00
15	64QAM	1	37	21.54	21.69	21.60	23.00
15	64QAM	1	74	21.60	21.70	21.66	23.00
15	64QAM	36	0	20.47	20.70	20.72	22.00
15	64QAM	36	20	20.60	20.73	20.60	22.00
15	64QAM	36	39	20.54	20.63	20.64	22.00
15	64QAM	75	0	20.48	20.75	20.57	22.00
15	256QAM	1	0	18.61	18.77	18.60	20.00
15	256QAM	1	37	18.66	18.84	18.74	20.00
15	256QAM	1	74	18.54	18.67	18.56	20.00
15	256QAM	36	0	18.64	18.68	18.62	20.00
15	256QAM	36	20	18.47	18.71	18.68	20.00
15	256QAM	36	39	18.61	18.67	18.66	20.00
15	256QAM	75	0	18.45	18.64	18.63	20.00
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	23.87	23.96	23.91	25.00
10	QPSK	1	25	23.67	23.93	23.80	25.00
10	QPSK	1	49	23.66	23.84	23.71	25.00
10	QPSK	25	0	22.85	22.95	22.84	24.00
10	QPSK	25	12	22.67	22.87	22.76	24.00
10	QPSK	25	25	22.63	22.82	22.71	24.00
10	QPSK	50	0	22.84	22.91	22.83	24.00
10	16QAM	1	0	22.61	22.76	22.59	24.00
10	16QAM	1	25	22.55	22.76	22.69	24.00
10	16QAM	1	49	22.61	22.78	22.76	24.00
10	16QAM	25	0	21.65	21.69	21.62	23.00
10	16QAM	25	12	21.58	21.78	21.53	23.00
10	16QAM	25	25	21.67	21.73	21.63	23.00
10	16QAM	50	0	21.67	21.84	21.81	23.00
10	64QAM	1	0	21.61	21.80	21.75	23.00
10	64QAM	1	25	21.53	21.65	21.58	23.00
10	64QAM	1	49	21.56	21.76	21.56	23.00
10	64QAM	25	0	20.55	20.74	20.60	22.00
10	64QAM	25	12	20.57	20.70	20.58	22.00
10	64QAM	25	25	20.54	20.69	20.52	22.00
10	64QAM	50	0	20.60	20.76	20.54	22.00
10	256QAM	1	0	18.63	18.71	18.64	20.00
10	256QAM	1	25	18.63	18.82	18.73	20.00
10	256QAM	1	49	18.57	18.65	18.57	20.00
10	256QAM	25	0	18.69	18.77	18.70	20.00
10	256QAM	25	12	18.58	18.74	18.63	20.00
10	256QAM	25	25	18.54	18.68	18.63	20.00
10	256QAM	50	0	18.51	18.69	18.63	20.00
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	23.80	23.92	23.81	25.00
5	QPSK	1	12	23.62	23.94	23.88	25.00
5	QPSK	1	24	23.57	23.84	23.60	25.00
5	QPSK	12	0	22.85	22.95	22.78	24.00
5	QPSK	12	7	22.72	22.79	22.77	24.00
5	QPSK	12	13	22.65	22.83	22.67	24.00
5	QPSK	25	0	22.79	22.88	22.83	24.00
5	16QAM	1	0	22.53	22.69	22.69	24.00
5	16QAM	1	12	22.60	22.78	22.70	24.00
5	16QAM	1	24	22.60	22.77	22.73	24.00
5	16QAM	12	0	21.51	21.73	21.66	23.00
5	16QAM	12	7	21.55	21.68	21.63	23.00
5	16QAM	12	13	21.76	21.84	21.58	23.00
5	16QAM	25	0	21.60	21.86	21.74	23.00

5	64QAM	1	0	21.67	21.76	21.68	23.00
5	64QAM	1	12	21.58	21.65	21.59	23.00
5	64QAM	1	24	21.67	21.71	21.56	23.00
5	64QAM	12	0	20.56	20.77	20.66	22.00
5	64QAM	12	7	20.53	20.74	20.56	22.00
5	64QAM	12	13	20.48	20.64	20.65	22.00
5	64QAM	25	0	20.60	20.67	20.58	22.00
5	256QAM	1	0	18.62	18.70	18.68	20.00
5	256QAM	1	12	18.58	18.79	18.71	20.00
5	256QAM	1	24	18.59	18.60	18.47	20.00
5	256QAM	12	0	18.58	18.72	18.71	20.00
5	256QAM	12	7	18.52	18.75	18.57	20.00
5	256QAM	12	13	18.60	18.69	18.56	20.00
5	256QAM	25	0	18.54	18.72	18.59	20.00

【LTE Band 71_Ant0_DSI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	23.91	23.98	23.95	25.00
20	QPSK	1	49	23.76	23.96	23.90	25.00
20	QPSK	1	99	23.69	23.91	23.74	25.00
20	QPSK	50	0	22.90	23.01	22.85	24.00
20	QPSK	50	24	22.76	22.93	22.82	24.00
20	QPSK	50	50	22.70	22.88	22.76	24.00
20	QPSK	100	0	22.85	22.98	22.91	24.00
20	16QAM	1	0	22.65	22.82	22.73	24.00
20	16QAM	1	49	22.62	22.81	22.75	24.00
20	16QAM	1	99	22.73	22.85	22.80	24.00
20	16QAM	50	0	21.66	21.82	21.77	23.00
20	16QAM	50	24	21.62	21.80	21.65	23.00
20	16QAM	50	50	21.78	21.86	21.69	23.00
20	16QAM	100	0	21.73	21.91	21.83	23.00
20	64QAM	1	0	21.73	21.89	21.82	23.00
20	64QAM	1	49	21.66	21.74	21.64	23.00
20	64QAM	1	99	21.68	21.78	21.69	23.00
20	64QAM	50	0	20.61	20.80	20.73	22.00
20	64QAM	50	24	20.64	20.79	20.62	22.00
20	64QAM	50	50	20.61	20.75	20.67	22.00
20	64QAM	100	0	20.63	20.78	20.68	22.00
20	256QAM	1	0	18.70	18.81	18.70	20.00
20	256QAM	1	49	18.70	18.87	18.80	20.00
20	256QAM	1	99	18.65	18.74	18.59	20.00
20	256QAM	50	0	18.73	18.83	18.74	20.00
20	256QAM	50	24	18.62	18.80	18.70	20.00
20	256QAM	50	50	18.64	18.74	18.68	20.00
20	256QAM	100	0	18.57	18.77	18.66	20.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	23.80	23.89	23.80	25.00
15	QPSK	1	37	23.68	23.93	23.82	25.00
15	QPSK	1	74	23.66	23.77	23.63	25.00
15	QPSK	36	0	22.86	22.89	22.78	24.00
15	QPSK	36	20	22.69	22.83	22.71	24.00
15	QPSK	36	39	22.67	22.80	22.66	24.00
15	QPSK	75	0	22.82	22.95	22.89	24.00
15	16QAM	1	0	22.57	22.70	22.61	24.00
15	16QAM	1	37	22.56	22.73	22.68	24.00
15	16QAM	1	74	22.68	22.70	22.77	24.00
15	16QAM	36	0	21.53	21.80	21.70	23.00
15	16QAM	36	20	21.61	21.75	21.54	23.00
15	16QAM	36	39	21.64	21.72	21.60	23.00
15	16QAM	75	0	21.58	21.85	21.78	23.00
15	64QAM	1	0	21.60	21.83	21.78	23.00
15	64QAM	1	37	21.54	21.69	21.60	23.00
15	64QAM	1	74	21.60	21.70	21.66	23.00
15	64QAM	36	0	20.47	20.70	20.72	22.00
15	64QAM	36	20	20.60	20.73	20.60	22.00

15	64QAM	36	39	20.54	20.63	20.64	22.00
15	64QAM	75	0	20.48	20.75	20.57	22.00
15	256QAM	1	0	18.61	18.77	18.60	20.00
15	256QAM	1	37	18.66	18.84	18.74	20.00
15	256QAM	1	74	18.54	18.67	18.56	20.00
15	256QAM	36	0	18.64	18.68	18.62	20.00
15	256QAM	36	20	18.47	18.71	18.68	20.00
15	256QAM	36	39	18.61	18.67	18.66	20.00
15	256QAM	75	0	18.45	18.64	18.63	20.00
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	23.87	23.96	23.91	25.00
10	QPSK	1	25	23.67	23.93	23.80	25.00
10	QPSK	1	49	23.66	23.84	23.71	25.00
10	QPSK	25	0	22.85	22.95	22.84	24.00
10	QPSK	25	12	22.67	22.87	22.76	24.00
10	QPSK	25	25	22.63	22.82	22.71	24.00
10	QPSK	50	0	22.84	22.91	22.83	24.00
10	16QAM	1	0	22.61	22.76	22.59	24.00
10	16QAM	1	25	22.55	22.76	22.69	24.00
10	16QAM	1	49	22.61	22.78	22.76	24.00
10	16QAM	25	0	21.65	21.69	21.62	23.00
10	16QAM	25	12	21.58	21.78	21.53	23.00
10	16QAM	25	25	21.67	21.73	21.63	23.00
10	16QAM	50	0	21.67	21.84	21.81	23.00
10	64QAM	1	0	21.61	21.80	21.75	23.00
10	64QAM	1	25	21.53	21.65	21.58	23.00
10	64QAM	1	49	21.56	21.76	21.56	23.00
10	64QAM	25	0	20.55	20.74	20.60	22.00
10	64QAM	25	12	20.57	20.70	20.58	22.00
10	64QAM	25	25	20.54	20.69	20.52	22.00
10	64QAM	50	0	20.60	20.76	20.54	22.00
10	256QAM	1	0	18.63	18.71	18.64	20.00
10	256QAM	1	25	18.63	18.82	18.73	20.00
10	256QAM	1	49	18.57	18.65	18.57	20.00
10	256QAM	25	0	18.69	18.77	18.70	20.00
10	256QAM	25	12	18.58	18.74	18.63	20.00
10	256QAM	25	25	18.54	18.68	18.63	20.00
10	256QAM	50	0	18.51	18.69	18.63	20.00
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	23.80	23.92	23.81	25.00
5	QPSK	1	12	23.62	23.94	23.88	25.00
5	QPSK	1	24	23.57	23.84	23.60	25.00
5	QPSK	12	0	22.85	22.95	22.78	24.00
5	QPSK	12	7	22.72	22.79	22.77	24.00
5	QPSK	12	13	22.65	22.83	22.67	24.00
5	QPSK	25	0	22.79	22.88	22.83	24.00
5	16QAM	1	0	22.53	22.69	22.69	24.00
5	16QAM	1	12	22.60	22.78	22.70	24.00
5	16QAM	1	24	22.60	22.77	22.73	24.00
5	16QAM	12	0	21.51	21.73	21.66	23.00
5	16QAM	12	7	21.55	21.68	21.63	23.00
5	16QAM	12	13	21.76	21.84	21.58	23.00
5	16QAM	25	0	21.60	21.86	21.74	23.00
5	64QAM	1	0	21.67	21.76	21.68	23.00
5	64QAM	1	12	21.58	21.65	21.59	23.00
5	64QAM	1	24	21.67	21.71	21.56	23.00
5	64QAM	12	0	20.56	20.77	20.66	22.00
5	64QAM	12	7	20.53	20.74	20.56	22.00
5	64QAM	12	13	20.48	20.64	20.65	22.00
5	64QAM	25	0	20.60	20.67	20.58	22.00
5	256QAM	1	0	18.62	18.70	18.68	20.00
5	256QAM	1	12	18.58	18.79	18.71	20.00
5	256QAM	1	24	18.59	18.60	18.47	20.00
5	256QAM	12	0	18.58	18.72	18.71	20.00
5	256QAM	12	7	18.52	18.75	18.57	20.00
5	256QAM	12	13	18.60	18.69	18.56	20.00
5	256QAM	25	0	18.54	18.72	18.59	20.00

【LTE Band 71_Ant1_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	23.74	23.76	23.71	25.00
20	QPSK	1	49	23.51	23.66	23.55	25.00
20	QPSK	1	99	23.58	23.65	23.50	25.00
20	QPSK	50	0	22.63	22.72	22.65	24.00
20	QPSK	50	24	22.55	22.71	22.52	24.00
20	QPSK	50	50	22.61	22.69	22.51	24.00
20	QPSK	100	0	22.67	22.71	22.58	24.00
20	16QAM	1	0	22.50	22.53	22.37	24.00
20	16QAM	1	49	22.47	22.63	22.47	24.00
20	16QAM	1	99	22.45	22.61	22.45	24.00
20	16QAM	50	0	21.48	21.58	21.49	23.00
20	16QAM	50	24	21.51	21.59	21.41	23.00
20	16QAM	50	50	21.45	21.56	21.44	23.00
20	16QAM	100	0	21.42	21.58	21.52	23.00
20	64QAM	1	0	21.43	21.53	21.44	23.00
20	64QAM	1	49	21.43	21.55	21.44	23.00
20	64QAM	1	99	21.43	21.53	21.37	23.00
20	64QAM	50	0	20.44	20.59	20.48	22.00
20	64QAM	50	24	20.38	20.51	20.45	22.00
20	64QAM	50	50	20.35	20.49	20.36	22.00
20	64QAM	100	0	20.42	20.57	20.47	22.00
20	256QAM	1	0	18.45	18.59	18.43	20.00
20	256QAM	1	49	18.43	18.58	18.42	20.00
20	256QAM	1	99	18.34	18.47	18.40	20.00
20	256QAM	50	0	18.43	18.57	18.49	20.00
20	256QAM	50	24	18.43	18.54	18.40	20.00
20	256QAM	50	50	18.31	18.42	18.29	20.00
20	256QAM	100	0	18.32	18.42	18.33	20.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	23.68	23.75	23.65	25.00
15	QPSK	1	37	23.38	23.56	23.50	25.00
15	QPSK	1	74	23.49	23.51	23.37	25.00
15	QPSK	36	0	22.44	22.63	22.50	24.00
15	QPSK	36	20	22.45	22.61	22.46	24.00
15	QPSK	36	39	22.55	22.62	22.49	24.00
15	QPSK	75	0	22.53	22.67	22.56	24.00
15	16QAM	1	0	22.39	22.49	22.34	24.00
15	16QAM	1	37	22.33	22.60	22.34	24.00
15	16QAM	1	74	22.31	22.47	22.42	24.00
15	16QAM	36	0	21.39	21.45	21.44	23.00
15	16QAM	36	20	21.47	21.54	21.29	23.00
15	16QAM	36	39	21.30	21.52	21.38	23.00
15	16QAM	75	0	21.28	21.52	21.45	23.00
15	64QAM	1	0	21.34	21.46	21.41	23.00
15	64QAM	1	37	21.41	21.52	21.31	23.00
15	64QAM	1	74	21.39	21.49	21.23	23.00
15	64QAM	36	0	20.35	20.53	20.44	22.00
15	64QAM	36	20	20.32	20.38	20.31	22.00
15	64QAM	36	39	20.32	20.39	20.25	22.00
15	64QAM	75	0	20.36	20.52	20.43	22.00
15	256QAM	1	0	18.32	18.47	18.39	20.00
15	256QAM	1	37	18.31	18.55	18.34	20.00
15	256QAM	1	74	18.22	18.35	18.29	20.00
15	256QAM	36	0	18.39	18.44	18.37	20.00
15	256QAM	36	20	18.30	18.49	18.28	20.00
15	256QAM	36	39	18.28	18.30	18.22	20.00
15	256QAM	75	0	18.19	18.41	18.26	20.00
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	23.64	23.62	23.60	25.00
10	QPSK	1	25	23.43	23.63	23.42	25.00
10	QPSK	1	49	23.43	23.61	23.37	25.00
10	QPSK	25	0	22.55	22.70	22.48	24.00
10	QPSK	25	12	22.45	22.64	22.43	24.00
10	QPSK	25	25	22.48	22.57	22.41	24.00
10	QPSK	50	0	22.64	22.57	22.53	24.00
10	16QAM	1	0	22.41	22.49	22.31	24.00

10	16QAM	1	25	22.33	22.48	22.36	24.00
10	16QAM	1	49	22.40	22.58	22.30	24.00
10	16QAM	25	0	21.40	21.54	21.35	23.00
10	16QAM	25	12	21.37	21.57	21.40	23.00
10	16QAM	25	25	21.40	21.54	21.31	23.00
10	16QAM	50	0	21.32	21.54	21.47	23.00
10	64QAM	1	0	21.35	21.45	21.39	23.00
10	64QAM	1	25	21.36	21.48	21.33	23.00
10	64QAM	1	49	21.42	21.42	21.22	23.00
10	64QAM	25	0	20.41	20.52	20.46	22.00
10	64QAM	25	12	20.27	20.47	20.43	22.00
10	64QAM	25	25	20.27	20.40	20.25	22.00
10	64QAM	50	0	20.30	20.47	20.32	22.00
10	256QAM	1	0	18.31	18.51	18.40	20.00
10	256QAM	1	25	18.29	18.52	18.37	20.00
10	256QAM	1	49	18.31	18.38	18.29	20.00
10	256QAM	25	0	18.38	18.50	18.38	20.00
10	256QAM	25	12	18.33	18.46	18.30	20.00
10	256QAM	25	25	18.26	18.36	18.27	20.00
10	256QAM	50	0	18.20	18.28	18.27	20.00
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	23.68	23.74	23.59	25.00
5	QPSK	1	12	23.40	23.58	23.52	25.00
5	QPSK	1	24	23.49	23.52	23.39	25.00
5	QPSK	12	0	22.51	22.60	22.41	24.00
5	QPSK	12	7	22.53	22.67	22.47	24.00
5	QPSK	12	13	22.58	22.55	22.45	24.00
5	QPSK	25	0	22.56	22.63	22.55	24.00
5	16QAM	1	0	22.40	22.42	22.29	24.00
5	16QAM	1	12	22.45	22.53	22.43	24.00
5	16QAM	1	24	22.43	22.47	22.41	24.00
5	16QAM	12	0	21.43	21.43	21.36	23.00
5	16QAM	12	7	21.45	21.57	21.28	23.00
5	16QAM	12	13	21.40	21.50	21.34	23.00
5	16QAM	25	0	21.38	21.53	21.43	23.00
5	64QAM	1	0	21.30	21.41	21.35	23.00
5	64QAM	1	12	21.34	21.46	21.38	23.00
5	64QAM	1	24	21.29	21.39	21.29	23.00
5	64QAM	12	0	20.41	20.53	20.42	22.00
5	64QAM	12	7	20.30	20.48	20.42	22.00
5	64QAM	12	13	20.27	20.46	20.34	22.00
5	64QAM	25	0	20.28	20.43	20.43	22.00
5	256QAM	1	0	18.30	18.45	18.39	20.00
5	256QAM	1	12	18.35	18.52	18.30	20.00
5	256QAM	1	24	18.32	18.46	18.32	20.00
5	256QAM	12	0	18.36	18.48	18.46	20.00
5	256QAM	12	7	18.33	18.48	18.39	20.00
5	256QAM	12	13	18.25	18.38	18.22	20.00
5	256QAM	25	0	18.20	18.34	18.23	20.00

【LTE Band 71_Ant1_DSI1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	21.65	21.71	21.64	23.00
20	QPSK	1	49	21.47	21.63	21.55	23.00
20	QPSK	1	99	21.57	21.66	21.47	23.00
20	QPSK	50	0	21.59	21.68	21.55	23.00
20	QPSK	50	24	21.52	21.67	21.52	23.00
20	QPSK	50	50	21.52	21.62	21.50	23.00
20	QPSK	100	0	21.56	21.64	21.44	23.00
20	16QAM	1	0	21.50	21.65	21.46	23.00
20	16QAM	1	49	21.40	21.61	21.41	23.00
20	16QAM	1	99	21.56	21.68	21.50	23.00
20	16QAM	50	0	21.60	21.70	21.49	23.00
20	16QAM	50	24	21.52	21.70	21.54	23.00
20	16QAM	50	50	21.50	21.60	21.39	23.00

20	16QAM	100	0	21.50	21.66	21.49	23.00
20	64QAM	1	0	21.41	21.61	21.48	23.00
20	64QAM	1	49	21.58	21.65	21.54	23.00
20	64QAM	1	99	21.58	21.65	21.43	23.00
20	64QAM	50	0	20.50	20.59	20.50	22.00
20	64QAM	50	24	20.38	20.51	20.41	22.00
20	64QAM	50	50	20.36	20.49	20.41	22.00
20	64QAM	100	0	20.46	20.57	20.40	22.00
20	256QAM	1	0	18.48	18.59	18.39	20.00
20	256QAM	1	49	18.48	18.58	18.44	20.00
20	256QAM	1	99	18.30	18.47	18.29	20.00
20	256QAM	50	0	18.38	18.57	18.50	20.00
20	256QAM	50	24	18.35	18.54	18.37	20.00
20	256QAM	50	50	18.28	18.42	18.29	20.00
20	256QAM	100	0	18.33	18.42	18.28	20.00
Channel				133197	133297	133397	Tune-up limit
Frequency (MHz)				670.5	680.5	690.5	(dBm)
15	QPSK	1	0	21.53	21.57	21.52	23.00
15	QPSK	1	37	21.38	21.50	21.47	23.00
15	QPSK	1	74	21.46	21.58	21.39	23.00
15	QPSK	36	0	21.49	21.64	21.45	23.00
15	QPSK	36	20	21.44	21.58	21.39	23.00
15	QPSK	36	39	21.51	21.53	21.48	23.00
15	QPSK	75	0	21.44	21.63	21.40	23.00
15	16QAM	1	0	21.45	21.52	21.36	23.00
15	16QAM	1	37	21.25	21.48	21.34	23.00
15	16QAM	1	74	21.49	21.54	21.47	23.00
15	16QAM	36	0	21.48	21.59	21.41	23.00
15	16QAM	36	20	21.46	21.56	21.39	23.00
15	16QAM	36	39	21.43	21.53	21.31	23.00
15	16QAM	75	0	21.46	21.58	21.36	23.00
15	64QAM	1	0	21.36	21.49	21.38	23.00
15	64QAM	1	37	21.52	21.62	21.48	23.00
15	64QAM	1	74	21.43	21.57	21.38	23.00
15	64QAM	36	0	20.40	20.53	20.35	22.00
15	64QAM	36	20	20.24	20.39	20.28	22.00
15	64QAM	36	39	20.28	20.46	20.32	22.00
15	64QAM	75	0	20.35	20.54	20.38	22.00
15	256QAM	1	0	18.34	18.49	18.27	20.00
15	256QAM	1	37	18.47	18.45	18.36	20.00
15	256QAM	1	74	18.28	18.37	18.24	20.00
15	256QAM	36	0	18.34	18.51	18.45	20.00
15	256QAM	36	20	18.25	18.41	18.23	20.00
15	256QAM	36	39	18.24	18.30	18.21	20.00
15	256QAM	75	0	18.31	18.34	18.24	20.00
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	21.61	21.64	21.59	23.00
10	QPSK	1	25	21.40	21.54	21.50	23.00
10	QPSK	1	49	21.50	21.59	21.34	23.00
10	QPSK	25	0	21.44	21.66	21.48	23.00
10	QPSK	25	12	21.42	21.54	21.47	23.00
10	QPSK	25	25	21.47	21.59	21.48	23.00
10	QPSK	50	0	21.54	21.59	21.31	23.00
10	16QAM	1	0	21.42	21.62	21.43	23.00
10	16QAM	1	25	21.35	21.53	21.26	23.00
10	16QAM	1	49	21.48	21.64	21.38	23.00
10	16QAM	25	0	21.57	21.61	21.46	23.00
10	16QAM	25	12	21.37	21.62	21.44	23.00
10	16QAM	25	25	21.44	21.48	21.38	23.00
10	16QAM	50	0	21.47	21.51	21.37	23.00
10	64QAM	1	0	21.35	21.52	21.44	23.00
10	64QAM	1	25	21.47	21.53	21.44	23.00
10	64QAM	1	49	21.54	21.58	21.32	23.00
10	64QAM	25	0	20.43	20.49	20.38	22.00
10	64QAM	25	12	20.24	20.46	20.28	22.00
10	64QAM	25	25	20.26	20.48	20.40	22.00
10	64QAM	50	0	20.45	20.50	20.37	22.00
10	256QAM	1	0	18.41	18.56	18.29	20.00
10	256QAM	1	25	18.37	18.54	18.37	20.00
10	256QAM	1	49	18.25	18.46	18.22	20.00
10	256QAM	25	0	18.27	18.42	18.37	20.00
10	256QAM	25	12	18.27	18.52	18.33	20.00
10	256QAM	25	25	18.20	18.38	18.25	20.00

10	256QAM	50	0	18.29	18.30	18.25	20.00
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	21.55	21.57	21.56	23.00
5	QPSK	1	12	21.37	21.60	21.47	23.00
5	QPSK	1	24	21.46	21.59	21.39	23.00
5	QPSK	12	0	21.44	21.56	21.44	23.00
5	QPSK	12	7	21.46	21.63	21.51	23.00
5	QPSK	12	13	21.39	21.56	21.47	23.00
5	QPSK	25	0	21.48	21.62	21.41	23.00
5	16QAM	1	0	21.43	21.64	21.37	23.00
5	16QAM	1	12	21.33	21.48	21.33	23.00
5	16QAM	1	24	21.45	21.66	21.38	23.00
5	16QAM	12	0	21.54	21.59	21.39	23.00
5	16QAM	12	7	21.48	21.64	21.46	23.00
5	16QAM	12	13	21.49	21.47	21.34	23.00
5	16QAM	25	0	21.35	21.55	21.46	23.00
5	64QAM	1	0	21.34	21.47	21.41	23.00
5	64QAM	1	12	21.57	21.63	21.45	23.00
5	64QAM	1	24	21.52	21.53	21.28	23.00
5	64QAM	12	0	20.36	20.51	20.41	22.00
5	64QAM	12	7	20.36	20.48	20.28	22.00
5	64QAM	12	13	20.21	20.36	20.30	22.00
5	64QAM	25	0	20.37	20.47	20.33	22.00
5	256QAM	1	0	18.34	18.48	18.24	20.00
5	256QAM	1	12	18.36	18.44	18.36	20.00
5	256QAM	1	24	18.29	18.43	18.19	20.00
5	256QAM	12	0	18.34	18.43	18.42	20.00
5	256QAM	12	7	18.27	18.45	18.25	20.00
5	256QAM	12	13	18.15	18.34	18.20	20.00
5	256QAM	25	0	18.28	18.27	18.22	20.00

【LTE Band 71_Ant1_DSI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	21.18	21.22	21.21	22.50
20	QPSK	1	49	21.09	21.20	21.16	22.50
20	QPSK	1	99	21.07	21.20	21.11	22.50
20	QPSK	50	0	21.11	21.19	21.17	22.50
20	QPSK	50	24	21.01	21.13	21.04	22.50
20	QPSK	50	50	21.08	21.14	21.09	22.50
20	QPSK	100	0	21.00	21.16	21.12	22.50
20	16QAM	1	0	21.00	21.10	21.00	22.50
20	16QAM	1	49	21.14	21.20	21.17	22.50
20	16QAM	1	99	21.00	21.18	21.14	22.50
20	16QAM	50	0	21.00	21.13	21.06	22.50
20	16QAM	50	24	21.07	21.15	21.00	22.50
20	16QAM	50	50	20.99	21.15	21.04	22.50
20	16QAM	100	0	21.13	21.20	21.17	22.50
20	64QAM	1	0	21.09	21.16	21.00	22.50
20	64QAM	1	49	21.01	21.17	21.04	22.50
20	64QAM	1	99	21.03	21.19	21.17	22.50
20	64QAM	50	0	20.47	20.59	20.45	22.00
20	64QAM	50	24	20.39	20.51	20.49	22.00
20	64QAM	50	50	20.38	20.49	20.46	22.00
20	64QAM	100	0	20.40	20.57	20.50	22.00
20	256QAM	1	0	18.42	18.59	18.47	20.00
20	256QAM	1	49	18.47	18.58	18.49	20.00
20	256QAM	1	99	18.40	18.47	18.42	20.00
20	256QAM	50	0	18.41	18.57	18.46	20.00
20	256QAM	50	24	18.42	18.54	18.45	20.00
20	256QAM	50	50	18.29	18.42	18.34	20.00
20	256QAM	100	0	18.35	18.42	18.34	20.00
Channel				133197	133297	133397	Tune-up limit
Frequency (MHz)				670.5	680.5	690.5	(dBm)
15	QPSK	1	0	21.08	21.20	21.14	22.50
15	QPSK	1	37	20.98	21.06	21.12	22.50

15	QPSK	1	74	21.05	21.18	21.12	22.50
15	QPSK	36	0	20.99	21.18	20.98	22.50
15	QPSK	36	20	20.93	21.08	20.90	22.50
15	QPSK	36	39	20.97	21.07	21.02	22.50
15	QPSK	75	0	20.89	21.05	21.08	22.50
15	16QAM	1	0	20.86	21.05	20.85	22.50
15	16QAM	1	37	20.99	21.14	21.12	22.50
15	16QAM	1	74	20.96	21.06	21.11	22.50
15	16QAM	36	0	20.98	21.10	20.96	22.50
15	16QAM	36	20	20.93	21.01	20.89	22.50
15	16QAM	36	39	20.85	21.12	20.99	22.50
15	16QAM	75	0	21.00	21.11	21.09	22.50
15	64QAM	1	0	20.98	21.09	20.98	22.50
15	64QAM	1	37	20.87	21.03	20.93	22.50
15	64QAM	1	74	20.88	21.09	21.08	22.50
15	64QAM	36	0	20.32	20.51	20.43	22.00
15	64QAM	36	20	20.28	20.37	20.47	22.00
15	64QAM	36	39	20.34	20.41	20.41	22.00
15	64QAM	75	0	20.27	20.50	20.44	22.00
15	256QAM	1	0	18.30	18.54	18.38	20.00
15	256QAM	1	37	18.37	18.53	18.43	20.00
15	256QAM	1	74	18.33	18.34	18.34	20.00
15	256QAM	36	0	18.26	18.51	18.43	20.00
15	256QAM	36	20	18.34	18.41	18.36	20.00
15	256QAM	36	39	18.21	18.39	18.20	20.00
15	256QAM	75	0	18.33	18.39	18.29	20.00
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	21.16	21.17	21.07	22.50
10	QPSK	1	25	21.07	21.11	21.07	22.50
10	QPSK	1	49	21.02	21.12	21.13	22.50
10	QPSK	25	0	21.00	21.12	21.01	22.50
10	QPSK	25	12	20.87	21.03	20.94	22.50
10	QPSK	25	25	20.94	21.04	21.03	22.50
10	QPSK	50	0	20.96	21.09	21.07	22.50
10	16QAM	1	0	20.85	21.02	20.86	22.50
10	16QAM	1	25	21.11	21.05	21.14	22.50
10	16QAM	1	49	20.87	21.16	21.07	22.50
10	16QAM	25	0	20.87	21.10	20.96	22.50
10	16QAM	25	12	20.94	21.05	20.92	22.50
10	16QAM	25	25	20.95	21.06	20.97	22.50
10	16QAM	50	0	21.11	21.05	21.03	22.50
10	64QAM	1	0	21.04	21.09	20.92	22.50
10	64QAM	1	25	20.99	21.05	20.96	22.50
10	64QAM	1	49	20.92	21.06	21.07	22.50
10	64QAM	25	0	20.37	20.46	20.34	22.00
10	64QAM	25	12	20.26	20.39	20.41	22.00
10	64QAM	25	25	20.28	20.44	20.32	22.00
10	64QAM	50	0	20.32	20.48	20.44	22.00
10	256QAM	1	0	18.28	18.47	18.39	20.00
10	256QAM	1	25	18.37	18.52	18.39	20.00
10	256QAM	1	49	18.32	18.39	18.32	20.00
10	256QAM	25	0	18.37	18.49	18.35	20.00
10	256QAM	25	12	18.32	18.45	18.42	20.00
10	256QAM	25	25	18.21	18.28	18.32	20.00
10	256QAM	50	0	18.30	18.28	18.22	20.00
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	21.08	21.17	21.12	22.50
5	QPSK	1	12	21.05	21.12	21.14	22.50
5	QPSK	1	24	20.94	21.14	21.13	22.50
5	QPSK	12	0	20.94	21.14	20.98	22.50
5	QPSK	12	7	20.88	21.02	20.90	22.50
5	QPSK	12	13	21.05	21.13	20.98	22.50
5	QPSK	25	0	20.87	21.13	21.09	22.50
5	16QAM	1	0	20.90	20.99	20.98	22.50
5	16QAM	1	12	21.03	21.07	21.09	22.50
5	16QAM	1	24	20.99	21.14	21.04	22.50
5	16QAM	12	0	20.98	21.11	21.00	22.50
5	16QAM	12	7	21.04	21.05	20.96	22.50
5	16QAM	12	13	20.96	21.04	20.98	22.50
5	16QAM	25	0	21.02	21.12	21.08	22.50
5	64QAM	1	0	21.02	21.06	20.96	22.50
5	64QAM	1	12	20.87	21.08	21.01	22.50

5	64QAM	1	24	20.99	21.17	21.12	22.50
5	64QAM	12	0	20.41	20.56	20.35	22.00
5	64QAM	12	7	20.36	20.44	20.42	22.00
5	64QAM	12	13	20.27	20.41	20.33	22.00
5	64QAM	25	0	20.28	20.44	20.39	22.00
5	256QAM	1	0	18.37	18.50	18.42	20.00
5	256QAM	1	12	18.44	18.46	18.35	20.00
5	256QAM	1	24	18.35	18.46	18.29	20.00
5	256QAM	12	0	18.35	18.46	18.37	20.00
5	256QAM	12	7	18.34	18.46	18.41	20.00
5	256QAM	12	13	18.23	18.41	18.24	20.00
5	256QAM	25	0	18.26	18.38	18.28	20.00

【LTE Band 71_Ant1_DSI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	23.74	23.76	23.71	25.00
20	QPSK	1	49	23.51	23.66	23.55	25.00
20	QPSK	1	99	23.58	23.65	23.50	25.00
20	QPSK	50	0	22.63	22.72	22.65	24.00
20	QPSK	50	24	22.55	22.71	22.52	24.00
20	QPSK	50	50	22.61	22.69	22.51	24.00
20	QPSK	100	0	22.67	22.71	22.58	24.00
20	16QAM	1	0	22.50	22.53	22.37	24.00
20	16QAM	1	49	22.47	22.63	22.47	24.00
20	16QAM	1	99	22.45	22.61	22.45	24.00
20	16QAM	50	0	21.48	21.58	21.49	23.00
20	16QAM	50	24	21.51	21.59	21.41	23.00
20	16QAM	50	50	21.45	21.56	21.44	23.00
20	16QAM	100	0	21.42	21.58	21.52	23.00
20	64QAM	1	0	21.43	21.53	21.44	23.00
20	64QAM	1	49	21.43	21.55	21.44	23.00
20	64QAM	1	99	21.43	21.53	21.37	23.00
20	64QAM	50	0	20.44	20.59	20.48	22.00
20	64QAM	50	24	20.38	20.51	20.45	22.00
20	64QAM	50	50	20.35	20.49	20.36	22.00
20	64QAM	100	0	20.42	20.57	20.47	22.00
20	256QAM	1	0	18.45	18.59	18.43	20.00
20	256QAM	1	49	18.43	18.58	18.42	20.00
20	256QAM	1	99	18.34	18.47	18.40	20.00
20	256QAM	50	0	18.43	18.57	18.49	20.00
20	256QAM	50	24	18.43	18.54	18.40	20.00
20	256QAM	50	50	18.31	18.42	18.29	20.00
20	256QAM	100	0	18.32	18.42	18.33	20.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	23.68	23.75	23.65	25.00
15	QPSK	1	37	23.38	23.56	23.50	25.00
15	QPSK	1	74	23.49	23.51	23.37	25.00
15	QPSK	36	0	22.44	22.63	22.50	24.00
15	QPSK	36	20	22.45	22.61	22.46	24.00
15	QPSK	36	39	22.55	22.62	22.49	24.00
15	QPSK	75	0	22.53	22.67	22.56	24.00
15	16QAM	1	0	22.39	22.49	22.34	24.00
15	16QAM	1	37	22.33	22.60	22.34	24.00
15	16QAM	1	74	22.31	22.47	22.42	24.00
15	16QAM	36	0	21.39	21.45	21.44	23.00
15	16QAM	36	20	21.47	21.54	21.29	23.00
15	16QAM	36	39	21.30	21.52	21.38	23.00
15	16QAM	75	0	21.28	21.52	21.45	23.00
15	64QAM	1	0	21.34	21.46	21.41	23.00
15	64QAM	1	37	21.41	21.52	21.31	23.00
15	64QAM	1	74	21.39	21.49	21.23	23.00
15	64QAM	36	0	20.35	20.53	20.44	22.00
15	64QAM	36	20	20.32	20.38	20.31	22.00
15	64QAM	36	39	20.32	20.39	20.25	22.00
15	64QAM	75	0	20.36	20.52	20.43	22.00

15	256QAM	1	0	18.32	18.47	18.39	20.00
15	256QAM	1	37	18.31	18.55	18.34	20.00
15	256QAM	1	74	18.22	18.35	18.29	20.00
15	256QAM	36	0	18.39	18.44	18.37	20.00
15	256QAM	36	20	18.30	18.49	18.28	20.00
15	256QAM	36	39	18.28	18.30	18.22	20.00
15	256QAM	75	0	18.19	18.41	18.26	20.00
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	23.64	23.62	23.60	25.00
10	QPSK	1	25	23.43	23.63	23.42	25.00
10	QPSK	1	49	23.43	23.61	23.37	25.00
10	QPSK	25	0	22.55	22.70	22.48	24.00
10	QPSK	25	12	22.45	22.64	22.43	24.00
10	QPSK	25	25	22.48	22.57	22.41	24.00
10	QPSK	50	0	22.64	22.57	22.53	24.00
10	16QAM	1	0	22.41	22.49	22.31	24.00
10	16QAM	1	25	22.33	22.48	22.36	24.00
10	16QAM	1	49	22.40	22.58	22.30	24.00
10	16QAM	25	0	21.40	21.54	21.35	23.00
10	16QAM	25	12	21.37	21.57	21.40	23.00
10	16QAM	25	25	21.40	21.54	21.31	23.00
10	16QAM	50	0	21.32	21.54	21.47	23.00
10	64QAM	1	0	21.35	21.45	21.39	23.00
10	64QAM	1	25	21.36	21.48	21.33	23.00
10	64QAM	1	49	21.42	21.42	21.22	23.00
10	64QAM	25	0	20.41	20.52	20.46	22.00
10	64QAM	25	12	20.27	20.47	20.43	22.00
10	64QAM	25	25	20.27	20.40	20.25	22.00
10	64QAM	50	0	20.30	20.47	20.32	22.00
10	256QAM	1	0	18.31	18.51	18.40	20.00
10	256QAM	1	25	18.29	18.52	18.37	20.00
10	256QAM	1	49	18.31	18.38	18.29	20.00
10	256QAM	25	0	18.38	18.50	18.38	20.00
10	256QAM	25	12	18.33	18.46	18.30	20.00
10	256QAM	25	25	18.26	18.36	18.27	20.00
10	256QAM	50	0	18.20	18.28	18.27	20.00
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	23.68	23.74	23.59	25.00
5	QPSK	1	12	23.40	23.58	23.52	25.00
5	QPSK	1	24	23.49	23.52	23.39	25.00
5	QPSK	12	0	22.51	22.60	22.41	24.00
5	QPSK	12	7	22.53	22.67	22.47	24.00
5	QPSK	12	13	22.58	22.55	22.45	24.00
5	QPSK	25	0	22.56	22.63	22.55	24.00
5	16QAM	1	0	22.40	22.42	22.29	24.00
5	16QAM	1	12	22.45	22.53	22.43	24.00
5	16QAM	1	24	22.43	22.47	22.41	24.00
5	16QAM	12	0	21.43	21.43	21.36	23.00
5	16QAM	12	7	21.45	21.57	21.28	23.00
5	16QAM	12	13	21.40	21.50	21.34	23.00
5	16QAM	25	0	21.38	21.53	21.43	23.00
5	64QAM	1	0	21.30	21.41	21.35	23.00
5	64QAM	1	12	21.34	21.46	21.38	23.00
5	64QAM	1	24	21.29	21.39	21.29	23.00
5	64QAM	12	0	20.41	20.53	20.42	22.00
5	64QAM	12	7	20.30	20.48	20.42	22.00
5	64QAM	12	13	20.27	20.46	20.34	22.00
5	64QAM	25	0	20.28	20.43	20.43	22.00
5	256QAM	1	0	18.30	18.45	18.39	20.00
5	256QAM	1	12	18.35	18.52	18.30	20.00
5	256QAM	1	24	18.32	18.46	18.32	20.00
5	256QAM	12	0	18.36	18.48	18.46	20.00
5	256QAM	12	7	18.33	18.48	18.39	20.00
5	256QAM	12	13	18.25	18.38	18.22	20.00
5	256QAM	25	0	18.20	18.34	18.23	20.00

【LTE Band 71_Ant1_DSI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	21.18	21.22	21.21	22.50
20	QPSK	1	49	21.09	21.20	21.16	22.50
20	QPSK	1	99	21.07	21.20	21.11	22.50
20	QPSK	50	0	21.11	21.19	21.17	22.50
20	QPSK	50	24	21.01	21.13	21.04	22.50
20	QPSK	50	50	21.08	21.14	21.09	22.50
20	QPSK	100	0	21.00	21.16	21.12	22.50
20	16QAM	1	0	21.00	21.10	21.00	22.50
20	16QAM	1	49	21.14	21.20	21.17	22.50
20	16QAM	1	99	21.00	21.18	21.14	22.50
20	16QAM	50	0	21.00	21.13	21.06	22.50
20	16QAM	50	24	21.07	21.15	21.00	22.50
20	16QAM	50	50	20.99	21.15	21.04	22.50
20	16QAM	100	0	21.13	21.20	21.17	22.50
20	64QAM	1	0	21.09	21.16	21.00	22.50
20	64QAM	1	49	21.01	21.17	21.04	22.50
20	64QAM	1	99	21.03	21.19	21.17	22.50
20	64QAM	50	0	20.47	20.59	20.45	22.00
20	64QAM	50	24	20.39	20.51	20.49	22.00
20	64QAM	50	50	20.38	20.49	20.46	22.00
20	64QAM	100	0	20.40	20.57	20.50	22.00
20	256QAM	1	0	18.42	18.59	18.47	20.00
20	256QAM	1	49	18.47	18.58	18.49	20.00
20	256QAM	1	99	18.40	18.47	18.42	20.00
20	256QAM	50	0	18.41	18.57	18.46	20.00
20	256QAM	50	24	18.42	18.54	18.45	20.00
20	256QAM	50	50	18.29	18.42	18.34	20.00
20	256QAM	100	0	18.35	18.42	18.34	20.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	21.08	21.20	21.14	22.50
15	QPSK	1	37	20.98	21.06	21.12	22.50
15	QPSK	1	74	21.05	21.18	21.12	22.50
15	QPSK	36	0	20.99	21.18	20.98	22.50
15	QPSK	36	20	20.93	21.08	20.90	22.50
15	QPSK	36	39	20.97	21.07	21.02	22.50
15	QPSK	75	0	20.89	21.05	21.08	22.50
15	16QAM	1	0	20.86	21.05	20.85	22.50
15	16QAM	1	37	20.99	21.14	21.12	22.50
15	16QAM	1	74	20.96	21.06	21.11	22.50
15	16QAM	36	0	20.98	21.10	20.96	22.50
15	16QAM	36	20	20.93	21.01	20.89	22.50
15	16QAM	36	39	20.85	21.12	20.99	22.50
15	16QAM	75	0	21.00	21.11	21.09	22.50
15	64QAM	1	0	20.98	21.09	20.98	22.50
15	64QAM	1	37	20.87	21.03	20.93	22.50
15	64QAM	1	74	20.88	21.09	21.08	22.50
15	64QAM	36	0	20.32	20.51	20.43	22.00
15	64QAM	36	20	20.28	20.37	20.47	22.00
15	64QAM	36	39	20.34	20.41	20.41	22.00
15	64QAM	75	0	20.27	20.50	20.44	22.00
15	256QAM	1	0	18.30	18.54	18.38	20.00
15	256QAM	1	37	18.37	18.53	18.43	20.00
15	256QAM	1	74	18.33	18.34	18.34	20.00
15	256QAM	36	0	18.26	18.51	18.43	20.00
15	256QAM	36	20	18.34	18.41	18.36	20.00
15	256QAM	36	39	18.21	18.39	18.20	20.00
15	256QAM	75	0	18.33	18.39	18.29	20.00
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	21.16	21.17	21.07	22.50
10	QPSK	1	25	21.07	21.11	21.07	22.50
10	QPSK	1	49	21.02	21.12	21.13	22.50
10	QPSK	25	0	21.00	21.12	21.01	22.50
10	QPSK	25	12	20.87	21.03	20.94	22.50

10	QPSK	25	25	20.94	21.04	21.03	22.50
10	QPSK	50	0	20.96	21.09	21.07	22.50
10	16QAM	1	0	20.85	21.02	20.86	22.50
10	16QAM	1	25	21.11	21.05	21.14	22.50
10	16QAM	1	49	20.87	21.16	21.07	22.50
10	16QAM	25	0	20.87	21.10	20.96	22.50
10	16QAM	25	12	20.94	21.05	20.92	22.50
10	16QAM	25	25	20.95	21.06	20.97	22.50
10	16QAM	50	0	21.11	21.05	21.03	22.50
10	64QAM	1	0	21.04	21.09	20.92	22.50
10	64QAM	1	25	20.99	21.05	20.96	22.50
10	64QAM	1	49	20.92	21.06	21.07	22.50
10	64QAM	25	0	20.37	20.46	20.34	22.00
10	64QAM	25	12	20.26	20.39	20.41	22.00
10	64QAM	25	25	20.28	20.44	20.32	22.00
10	64QAM	50	0	20.32	20.48	20.44	22.00
10	256QAM	1	0	18.28	18.47	18.39	20.00
10	256QAM	1	25	18.37	18.52	18.39	20.00
10	256QAM	1	49	18.32	18.39	18.32	20.00
10	256QAM	25	0	18.37	18.49	18.35	20.00
10	256QAM	25	12	18.32	18.45	18.42	20.00
10	256QAM	25	25	18.21	18.28	18.32	20.00
10	256QAM	50	0	18.30	18.28	18.22	20.00
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	21.08	21.17	21.12	22.50
5	QPSK	1	12	21.05	21.12	21.14	22.50
5	QPSK	1	24	20.94	21.14	21.13	22.50
5	QPSK	12	0	20.94	21.14	20.98	22.50
5	QPSK	12	7	20.88	21.02	20.90	22.50
5	QPSK	12	13	21.05	21.13	20.98	22.50
5	QPSK	25	0	20.87	21.13	21.09	22.50
5	16QAM	1	0	20.90	20.99	20.98	22.50
5	16QAM	1	12	21.03	21.07	21.09	22.50
5	16QAM	1	24	20.99	21.14	21.04	22.50
5	16QAM	12	0	20.98	21.11	21.00	22.50
5	16QAM	12	7	21.04	21.05	20.96	22.50
5	16QAM	12	13	20.96	21.04	20.98	22.50
5	16QAM	25	0	21.02	21.12	21.08	22.50
5	64QAM	1	0	21.02	21.06	20.96	22.50
5	64QAM	1	12	20.87	21.08	21.01	22.50
5	64QAM	1	24	20.99	21.17	21.12	22.50
5	64QAM	12	0	20.41	20.56	20.35	22.00
5	64QAM	12	7	20.36	20.44	20.42	22.00
5	64QAM	12	13	20.27	20.41	20.33	22.00
5	64QAM	25	0	20.28	20.44	20.39	22.00
5	256QAM	1	0	18.37	18.50	18.42	20.00
5	256QAM	1	12	18.44	18.46	18.35	20.00
5	256QAM	1	24	18.35	18.46	18.29	20.00
5	256QAM	12	0	18.35	18.46	18.37	20.00
5	256QAM	12	7	18.34	18.46	18.41	20.00
5	256QAM	12	13	18.23	18.41	18.24	20.00
5	256QAM	25	0	18.26	18.38	18.28	20.00

5G NR Conducted Power

【FR1 n2_Ant4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	24.71	24.78	24.67	25.50
40	PI/2 BPSK	1	108	24.50	24.69	24.45	25.50
40	PI/2 BPSK	1	214	24.55	24.69	24.47	25.50
40	PI/2 BPSK	108	0	23.93	24.04	23.92	25.00
40	PI/2 BPSK	108	54	24.46	24.57	24.43	25.50
40	PI/2 BPSK	108	108	23.90	24.11	23.91	25.00
40	PI/2 BPSK	216	0	23.94	24.15	24.02	25.00
40	QPSK	1	1	24.31	24.51	24.32	25.50
40	QPSK	1	108	24.42	24.64	24.47	25.50
40	QPSK	1	214	24.45	24.58	24.35	25.50
40	QPSK	108	0	23.38	23.58	23.43	24.50
40	QPSK	108	54	24.55	24.66	24.50	25.50
40	QPSK	108	108	23.53	23.66	23.50	24.50
40	QPSK	216	0	23.41	23.61	23.38	24.50
40	16QAM	1	1	23.29	23.50	23.35	24.50
40	64QAM	1	1	21.81	21.94	21.72	23.00
40	256QAM	1	1	19.84	19.92	19.82	21.00
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	24.66	24.67	24.64	25.50
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	24.68	24.72	24.55	25.50
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	24.66	24.65	24.65	25.50
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.59	24.63	24.56	25.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.63	24.73	24.56	25.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.65	24.67	24.59	25.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.57	24.71	24.52	25.50

【FR1 n2_Ant4_DSI1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	17.08	17.12	17.11	18.00
40	PI/2 BPSK	1	108	16.95	17.04	16.91	18.00
40	PI/2 BPSK	1	214	16.82	16.97	16.95	18.00
40	PI/2 BPSK	108	0	16.94	17.00	16.90	18.00
40	PI/2 BPSK	108	54	17.07	17.08	17.04	18.00
40	PI/2 BPSK	108	108	16.95	17.00	16.93	18.00
40	PI/2 BPSK	216	0	16.91	17.07	17.00	18.00
40	QPSK	1	1	16.92	17.08	17.02	18.00
40	QPSK	1	108	16.79	16.97	16.91	18.00
40	QPSK	1	214	16.92	17.07	16.95	18.00
40	QPSK	108	0	16.95	17.01	16.94	18.00
40	QPSK	108	54	16.84	16.99	16.84	18.00
40	QPSK	108	108	16.90	17.03	16.93	18.00
40	QPSK	216	0	16.95	17.07	16.91	18.00
40	16QAM	1	1	16.88	17.01	16.93	18.00
40	64QAM	1	1	16.87	16.97	16.84	18.00
40	256QAM	1	1	16.96	17.05	17.02	18.00
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	17.06	17.07	17.04	18.00

Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	16.96	17.00	17.02	18.00
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	17.06	16.99	17.00	18.00
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	17.01	17.09	17.06	18.00
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	17.01	16.98	16.97	18.00
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	16.97	17.04	17.01	18.00
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	16.99	17.03	17.02	18.00

【FR1 n2_Ant4_DSI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	18.49	18.59	18.53	19.50
40	PI/2 BPSK	1	108	18.36	18.47	18.31	19.50
40	PI/2 BPSK	1	214	18.34	18.50	18.32	19.50
40	PI/2 BPSK	108	0	18.30	18.51	18.44	19.50
40	PI/2 BPSK	108	54	18.48	18.56	18.46	19.50
40	PI/2 BPSK	108	108	18.40	18.51	18.40	19.50
40	PI/2 BPSK	216	0	18.37	18.53	18.36	19.50
40	QPSK	1	1	18.39	18.51	18.36	19.50
40	QPSK	1	108	18.24	18.49	18.30	19.50
40	QPSK	1	214	18.39	18.52	18.37	19.50
40	QPSK	108	0	18.47	18.58	18.38	19.50
40	QPSK	108	54	18.30	18.52	18.35	19.50
40	QPSK	108	108	18.27	18.50	18.33	19.50
40	QPSK	216	0	18.39	18.54	18.34	19.50
40	16QAM	1	1	18.28	18.46	18.31	19.50
40	64QAM	1	1	18.34	18.56	18.38	19.50
40	256QAM	1	1	18.42	18.54	18.46	19.50
Channel				373500	376000	378500	Tune-up limit
Frequency (MHz)				1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	18.36	18.55	18.48	19.50
Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	18.40	18.53	18.50	19.50
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	18.40	18.45	18.41	19.50
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	18.46	18.51	18.38	19.50
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	18.36	18.57	18.51	19.50
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	18.44	18.45	18.44	19.50
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	18.40	18.51	18.39	19.50

【FR1 n2_Ant4_DSI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	24.71	24.78	24.67	25.50
40	PI/2 BPSK	1	108	24.50	24.69	24.45	25.50
40	PI/2 BPSK	1	214	24.55	24.69	24.47	25.50
40	PI/2 BPSK	108	0	23.93	24.04	23.92	25.00
40	PI/2 BPSK	108	54	24.46	24.57	24.43	25.50
40	PI/2 BPSK	108	108	23.90	24.11	23.91	25.00
40	PI/2 BPSK	216	0	23.94	24.15	24.02	25.00
40	QPSK	1	1	24.31	24.51	24.32	25.50
40	QPSK	1	108	24.42	24.64	24.47	25.50
40	QPSK	1	214	24.45	24.58	24.35	25.50
40	QPSK	108	0	23.38	23.58	23.43	24.50
40	QPSK	108	54	24.55	24.66	24.50	25.50
40	QPSK	108	108	23.53	23.66	23.50	24.50
40	QPSK	216	0	23.41	23.61	23.38	24.50
40	16QAM	1	1	23.29	23.50	23.35	24.50
40	64QAM	1	1	21.81	21.94	21.72	23.00
40	256QAM	1	1	19.84	19.92	19.82	21.00
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	24.66	24.67	24.64	25.50
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	24.68	24.72	24.55	25.50
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	24.66	24.65	24.65	25.50
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.59	24.63	24.56	25.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.63	24.73	24.56	25.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.65	24.67	24.59	25.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.57	24.71	24.52	25.50

【FR1 n2_Ant4_DSI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	17.08	17.12	17.11	18.00
40	PI/2 BPSK	1	108	16.95	17.04	16.91	18.00
40	PI/2 BPSK	1	214	16.82	16.97	16.95	18.00
40	PI/2 BPSK	108	0	16.94	17.00	16.90	18.00
40	PI/2 BPSK	108	54	17.07	17.08	17.04	18.00
40	PI/2 BPSK	108	108	16.95	17.00	16.93	18.00
40	PI/2 BPSK	216	0	16.91	17.07	17.00	18.00
40	QPSK	1	1	16.92	17.08	17.02	18.00
40	QPSK	1	108	16.79	16.97	16.91	18.00
40	QPSK	1	214	16.92	17.07	16.95	18.00
40	QPSK	108	0	16.95	17.01	16.94	18.00
40	QPSK	108	54	16.84	16.99	16.84	18.00
40	QPSK	108	108	16.90	17.03	16.93	18.00
40	QPSK	216	0	16.95	17.07	16.91	18.00
40	16QAM	1	1	16.88	17.01	16.93	18.00
40	64QAM	1	1	16.87	16.97	16.84	18.00
40	256QAM	1	1	16.96	17.05	17.02	18.00
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	17.06	17.07	17.04	18.00
Channel				373000	376000	379000	Tune-up limit

	Frequency (MHz)			1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	16.96	17.00	17.02	18.00
	Channel			372500	376000	379500	Tune-up limit
	Frequency (MHz)			1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	17.06	16.99	17.00	18.00
	Channel			372000	376000	380000	Tune-up limit
	Frequency (MHz)			1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	17.01	17.09	17.06	18.00
	Channel			371500	376000	380500	Tune-up limit
	Frequency (MHz)			1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	17.01	16.98	16.97	18.00
	Channel			371000	376000	381000	Tune-up limit
	Frequency (MHz)			1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	16.97	17.04	17.01	18.00
	Channel			370500	376000	381500	Tune-up limit
	Frequency (MHz)			1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	16.99	17.03	17.02	18.00

【FR1 n2_Ant6_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel			374000	376000	378000	
	Frequency (MHz)			1870	1880	1890	
40	PI/2 BPSK	1	1	24.25	24.23	24.20	25.00
40	PI/2 BPSK	1	108	23.95	24.08	23.95	25.00
40	PI/2 BPSK	1	214	24.06	24.16	23.99	25.00
40	PI/2 BPSK	108	0	23.40	23.51	23.43	24.50
40	PI/2 BPSK	108	54	24.05	24.06	23.97	25.00
40	PI/2 BPSK	108	108	23.75	23.86	23.77	24.50
40	PI/2 BPSK	216	0	23.59	23.62	23.44	24.50
40	QPSK	1	1	24.01	24.13	24.08	25.00
40	QPSK	1	108	24.06	24.06	23.95	25.00
40	QPSK	1	214	24.17	24.20	24.09	25.00
40	QPSK	108	0	23.28	23.29	23.22	24.00
40	QPSK	108	54	24.11	24.16	24.03	25.00
40	QPSK	108	108	23.23	23.33	23.26	24.00
40	QPSK	216	0	23.16	23.22	23.06	24.00
40	16QAM	1	1	22.97	22.97	22.91	24.00
40	64QAM	1	1	21.38	21.42	21.34	22.50
40	256QAM	1	1	19.30	19.34	19.26	20.50
	Channel			373500	376000	378500	Tune-up limit
	Frequency (MHz)			1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	24.24	24.18	24.18	25.00
	Channel			373000	376000	379000	Tune-up limit
	Frequency (MHz)			1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	24.14	24.13	24.07	25.00
	Channel			372500	376000	379500	Tune-up limit
	Frequency (MHz)			1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	24.16	24.20	24.05	25.00
	Channel			372000	376000	380000	Tune-up limit
	Frequency (MHz)			1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	24.23	24.10	24.12	25.00
	Channel			371500	376000	380500	Tune-up limit
	Frequency (MHz)			1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	24.17	24.10	24.14	25.00
	Channel			371000	376000	381000	Tune-up limit
	Frequency (MHz)			1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	24.14	24.20	24.10	25.00
	Channel			370500	376000	381500	Tune-up limit
	Frequency (MHz)			1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	24.13	24.16	24.09	25.00

【FR1 n2_Ant6_DSI1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	24.25	24.23	24.20	25.00
40	PI/2 BPSK	1	108	23.95	24.08	23.95	25.00
40	PI/2 BPSK	1	214	24.06	24.16	23.99	25.00
40	PI/2 BPSK	108	0	23.40	23.51	23.43	24.50
40	PI/2 BPSK	108	54	24.05	24.06	23.97	25.00
40	PI/2 BPSK	108	108	23.75	23.86	23.77	24.50
40	PI/2 BPSK	216	0	23.59	23.62	23.44	24.50
40	QPSK	1	1	24.01	24.13	24.08	25.00
40	QPSK	1	108	24.06	24.06	23.95	25.00
40	QPSK	1	214	24.17	24.20	24.09	25.00
40	QPSK	108	0	23.28	23.29	23.22	24.00
40	QPSK	108	54	24.11	24.16	24.03	25.00
40	QPSK	108	108	23.23	23.33	23.26	24.00
40	QPSK	216	0	23.16	23.22	23.06	24.00
40	16QAM	1	1	22.97	22.97	22.91	24.00
40	64QAM	1	1	21.38	21.42	21.34	22.50
40	256QAM	1	1	19.30	19.34	19.26	20.50
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	24.24	24.18	24.18	25.00
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	24.14	24.13	24.07	25.00
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	24.16	24.20	24.05	25.00
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.23	24.10	24.12	25.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.17	24.10	24.14	25.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.14	24.20	24.10	25.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.13	24.16	24.09	25.00

【FR1 n2_Ant6_DSI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	18.55	18.63	18.59	19.50
40	PI/2 BPSK	1	108	18.41	18.55	18.41	19.50
40	PI/2 BPSK	1	214	18.39	18.52	18.41	19.50
40	PI/2 BPSK	108	0	18.42	18.52	18.38	19.50
40	PI/2 BPSK	108	54	18.58	18.61	18.52	19.50
40	PI/2 BPSK	108	108	18.41	18.60	18.47	19.50
40	PI/2 BPSK	216	0	18.47	18.58	18.45	19.50
40	QPSK	1	1	18.44	18.60	18.51	19.50
40	QPSK	1	108	18.44	18.54	18.44	19.50
40	QPSK	1	214	18.35	18.57	18.51	19.50
40	QPSK	108	0	18.43	18.58	18.46	19.50
40	QPSK	108	54	18.47	18.61	18.56	19.50
40	QPSK	108	108	18.40	18.50	18.31	19.50
40	QPSK	216	0	18.30	18.51	18.43	19.50
40	16QAM	1	1	18.38	18.51	18.35	19.50
40	64QAM	1	1	18.38	18.54	18.37	19.50
40	256QAM	1	1	18.37	18.58	18.50	19.50
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	18.44	18.59	18.47	19.50
Channel				373000	376000	379000	Tune-up limit

	Frequency (MHz)			1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	18.44	18.57	18.45	19.50
	Channel			372500	376000	379500	Tune-up limit (dBm)
	Frequency (MHz)			1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	18.53	18.53	18.47	19.50
	Channel			372000	376000	380000	Tune-up limit (dBm)
	Frequency (MHz)			1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	18.43	18.60	18.55	19.50
	Channel			371500	376000	380500	Tune-up limit (dBm)
	Frequency (MHz)			1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	18.47	18.49	18.48	19.50
	Channel			371000	376000	381000	Tune-up limit (dBm)
	Frequency (MHz)			1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	18.47	18.60	18.49	19.50
	Channel			370500	376000	381500	Tune-up limit (dBm)
	Frequency (MHz)			1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	18.50	18.54	18.55	19.50

【FR1 n2_Ant6_DSI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel			374000	376000	378000	
	Frequency (MHz)			1870	1880	1890	
40	PI/2 BPSK	1	1	18.55	18.63	18.59	19.50
40	PI/2 BPSK	1	108	18.41	18.55	18.41	19.50
40	PI/2 BPSK	1	214	18.39	18.52	18.41	19.50
40	PI/2 BPSK	108	0	18.42	18.52	18.38	19.50
40	PI/2 BPSK	108	54	18.58	18.61	18.52	19.50
40	PI/2 BPSK	108	108	18.41	18.60	18.47	19.50
40	PI/2 BPSK	216	0	18.47	18.58	18.45	19.50
40	QPSK	1	1	18.44	18.60	18.51	19.50
40	QPSK	1	108	18.44	18.54	18.44	19.50
40	QPSK	1	214	18.35	18.57	18.51	19.50
40	QPSK	108	0	18.43	18.58	18.46	19.50
40	QPSK	108	54	18.47	18.61	18.56	19.50
40	QPSK	108	108	18.40	18.50	18.31	19.50
40	QPSK	216	0	18.30	18.51	18.43	19.50
40	16QAM	1	1	18.38	18.51	18.35	19.50
40	64QAM	1	1	18.38	18.54	18.37	19.50
40	256QAM	1	1	18.37	18.58	18.50	19.50
	Channel			373500	376000	378500	Tune-up limit (dBm)
	Frequency (MHz)			1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	18.44	18.59	18.47	19.50
	Channel			373000	376000	379000	Tune-up limit (dBm)
	Frequency (MHz)			1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	18.44	18.57	18.45	19.50
	Channel			372500	376000	379500	Tune-up limit (dBm)
	Frequency (MHz)			1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	18.53	18.53	18.47	19.50
	Channel			372000	376000	380000	Tune-up limit (dBm)
	Frequency (MHz)			1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	18.43	18.60	18.55	19.50
	Channel			371500	376000	380500	Tune-up limit (dBm)
	Frequency (MHz)			1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	18.47	18.49	18.48	19.50
	Channel			371000	376000	381000	Tune-up limit (dBm)
	Frequency (MHz)			1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	18.47	18.60	18.49	19.50
	Channel			370500	376000	381500	Tune-up limit (dBm)
	Frequency (MHz)			1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	18.50	18.54	18.55	19.50

【FR1 n2_Ant6_DSI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	18.55	18.63	18.59	19.50
40	PI/2 BPSK	1	108	18.41	18.55	18.41	19.50
40	PI/2 BPSK	1	214	18.39	18.52	18.41	19.50
40	PI/2 BPSK	108	0	18.42	18.52	18.38	19.50
40	PI/2 BPSK	108	54	18.58	18.61	18.52	19.50
40	PI/2 BPSK	108	108	18.41	18.60	18.47	19.50
40	PI/2 BPSK	216	0	18.47	18.58	18.45	19.50
40	QPSK	1	1	18.44	18.60	18.51	19.50
40	QPSK	1	108	18.44	18.54	18.44	19.50
40	QPSK	1	214	18.35	18.57	18.51	19.50
40	QPSK	108	0	18.43	18.58	18.46	19.50
40	QPSK	108	54	18.47	18.61	18.56	19.50
40	QPSK	108	108	18.40	18.50	18.31	19.50
40	QPSK	216	0	18.30	18.51	18.43	19.50
40	16QAM	1	1	18.38	18.51	18.35	19.50
40	64QAM	1	1	18.38	18.54	18.37	19.50
40	256QAM	1	1	18.37	18.58	18.50	19.50
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	18.44	18.59	18.47	19.50
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	18.44	18.57	18.45	19.50
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	18.53	18.53	18.47	19.50
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	18.43	18.60	18.55	19.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	18.47	18.49	18.48	19.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	18.47	18.60	18.49	19.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	18.50	18.54	18.55	19.50

【FR1 n5_Ant0_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	25.15	25.18	25.13	25.70
20	PI/2 BPSK	1	53	24.89	24.98	24.86	25.70
20	PI/2 BPSK	1	104	24.80	24.91	24.74	25.70
20	PI/2 BPSK	50	0	24.34	24.52	24.36	25.20
20	PI/2 BPSK	50	28	24.83	24.97	24.88	25.70
20	PI/2 BPSK	50	56	24.45	24.52	24.40	25.20
20	PI/2 BPSK	100	0	24.42	24.53	24.34	25.20
20	QPSK	1	1	24.86	24.97	24.83	25.70
20	QPSK	1	53	24.96	25.02	24.83	25.70
20	QPSK	1	104	24.92	25.08	24.89	25.70
20	QPSK	50	0	23.80	23.97	23.87	24.70
20	QPSK	50	28	24.75	24.89	24.77	25.70
20	QPSK	50	56	23.78	23.95	23.74	24.70
20	QPSK	100	0	23.91	23.98	23.86	24.70
20	16QAM	1	1	23.76	23.90	23.79	24.70
20	64QAM	1	1	22.22	22.39	22.28	23.20
20	256QAM	1	1	20.24	20.36	20.22	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	25.13	25.05	25.03	25.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	25.01	25.12	25.01	25.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	25.09	25.05	25.08	25.70

【FR1 n5_Ant0_DSI1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	25.15	25.18	25.13	25.70
20	PI/2 BPSK	1	53	24.89	24.98	24.86	25.70
20	PI/2 BPSK	1	104	24.80	24.91	24.74	25.70
20	PI/2 BPSK	50	0	24.34	24.52	24.36	25.20
20	PI/2 BPSK	50	28	24.83	24.97	24.88	25.70
20	PI/2 BPSK	50	56	24.45	24.52	24.40	25.20
20	PI/2 BPSK	100	0	24.42	24.53	24.34	25.20
20	QPSK	1	1	24.86	24.97	24.83	25.70
20	QPSK	1	53	24.96	25.02	24.83	25.70
20	QPSK	1	104	24.92	25.08	24.89	25.70
20	QPSK	50	0	23.80	23.97	23.87	24.70
20	QPSK	50	28	24.75	24.89	24.77	25.70
20	QPSK	50	56	23.78	23.95	23.74	24.70
20	QPSK	100	0	23.91	23.98	23.86	24.70
20	16QAM	1	1	23.76	23.90	23.79	24.70
20	64QAM	1	1	22.22	22.39	22.28	23.20
20	256QAM	1	1	20.24	20.36	20.22	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	25.13	25.05	25.03	25.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	25.01	25.12	25.01	25.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	25.09	25.05	25.08	25.70

【FR1 n5_Ant0_DSI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.05	24.12	24.08	24.70
20	PI/2 BPSK	1	53	23.87	24.06	24.00	24.70
20	PI/2 BPSK	1	104	23.85	24.05	23.96	24.70
20	PI/2 BPSK	50	0	23.79	23.95	23.87	24.70
20	PI/2 BPSK	50	28	23.96	24.09	23.95	24.70
20	PI/2 BPSK	50	56	23.90	24.01	23.85	24.70
20	PI/2 BPSK	100	0	23.83	24.05	23.99	24.70
20	QPSK	1	1	23.86	24.04	23.90	24.70
20	QPSK	1	53	23.95	24.07	23.97	24.70
20	QPSK	1	104	23.94	24.07	23.91	24.70
20	QPSK	50	0	23.86	24.01	23.93	24.70
20	QPSK	50	28	23.90	24.03	23.96	24.70
20	QPSK	50	56	23.83	24.02	23.95	24.70
20	QPSK	100	0	23.87	23.99	23.88	24.70
20	16QAM	1	1	23.90	24.06	23.99	24.70
20	64QAM	1	1	22.21	22.39	22.25	23.20
20	256QAM	1	1	20.17	20.36	20.22	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.01	24.04	23.94	24.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.02	24.00	23.98	24.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.98	23.99	24.01	24.70

【FR1 n5_Ant0_DSI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.05	24.12	24.08	24.70
20	PI/2 BPSK	1	53	23.87	24.06	24.00	24.70
20	PI/2 BPSK	1	104	23.85	24.05	23.96	24.70
20	PI/2 BPSK	50	0	23.79	23.95	23.87	24.70
20	PI/2 BPSK	50	28	23.96	24.09	23.95	24.70
20	PI/2 BPSK	50	56	23.90	24.01	23.85	24.70
20	PI/2 BPSK	100	0	23.83	24.05	23.99	24.70
20	QPSK	1	1	23.86	24.04	23.90	24.70
20	QPSK	1	53	23.95	24.07	23.97	24.70
20	QPSK	1	104	23.94	24.07	23.91	24.70
20	QPSK	50	0	23.86	24.01	23.93	24.70
20	QPSK	50	28	23.90	24.03	23.96	24.70
20	QPSK	50	56	23.83	24.02	23.95	24.70
20	QPSK	100	0	23.87	23.99	23.88	24.70
20	16QAM	1	1	23.90	24.06	23.99	24.70
20	64QAM	1	1	22.21	22.39	22.25	23.20
20	256QAM	1	1	20.17	20.36	20.22	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.01	24.04	23.94	24.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.02	24.00	23.98	24.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.98	23.99	24.01	24.70