

5	16QAM	12	13	19.35	19.42	19.42	21.30
5	16QAM	25	0	19.31	19.40	19.36	21.30
5	64QAM	1	0	19.30	19.36	19.37	21.30
5	64QAM	1	12	19.40	19.49	19.50	21.30
5	64QAM	1	24	19.33	19.45	19.44	21.30
5	64QAM	12	0	19.35	19.45	19.36	21.30
5	64QAM	12	7	19.44	19.54	19.48	21.30
5	64QAM	12	13	19.38	19.54	19.43	21.30
5	64QAM	25	0	19.41	19.54	19.40	21.30
5	256QAM	1	0	18.78	18.97	18.85	20.00
5	256QAM	1	12	18.81	18.93	18.72	20.00
5	256QAM	1	24	18.80	18.89	18.73	20.00
5	256QAM	12	0	18.85	18.97	18.83	20.00
5	256QAM	12	7	18.94	19.04	18.89	20.00
5	256QAM	12	13	18.79	18.90	18.76	20.00
5	256QAM	25	0	18.76	18.99	18.75	20.00

[LTE Band 42 (27Q)_Ant 5_DSI 6]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	23.19	23.21	23.14	24.00
20	QPSK	1	49	22.84	22.94	22.73	24.00
20	QPSK	1	99	22.89	23.00	22.79	24.00
20	QPSK	50	0	23.06	23.12	23.04	24.00
20	QPSK	50	24	23.04	23.09	22.90	24.00
20	QPSK	50	50	22.96	23.07	22.91	24.00
20	QPSK	100	0	22.88	23.04	22.95	24.00
20	16QAM	1	0	23.02	23.11	22.92	24.00
20	16QAM	1	49	22.95	23.02	22.89	24.00
20	16QAM	1	99	23.04	23.11	22.91	24.00
20	16QAM	50	0	21.96	21.99	21.86	23.00
20	16QAM	50	24	22.00	22.05	21.91	23.00
20	16QAM	50	50	21.85	22.02	21.92	23.00
20	16QAM	100	0	21.95	22.00	21.85	23.00
20	64QAM	1	0	21.99	22.13	21.93	23.00
20	64QAM	1	49	21.87	22.01	21.84	23.00
20	64QAM	1	99	21.99	22.14	22.03	23.00
20	64QAM	50	0	21.02	21.06	20.99	22.00
20	64QAM	50	24	20.89	21.06	20.88	22.00
20	64QAM	50	50	20.90	21.01	20.80	22.00
20	64QAM	100	0	20.90	21.02	20.85	22.00
20	256QAM	1	0	18.92	19.04	18.94	20.00
20	256QAM	1	49	18.82	18.97	18.81	20.00
20	256QAM	1	99	18.93	19.04	18.84	20.00
20	256QAM	50	0	18.95	19.08	18.95	20.00
20	256QAM	50	24	19.02	19.05	18.94	20.00
20	256QAM	50	50	18.87	19.00	18.82	20.00
20	256QAM	100	0	18.87	19.02	18.88	20.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	23.13	23.12	23.06	24.00
15	QPSK	1	37	22.81	22.82	22.70	24.00
15	QPSK	1	74	22.80	22.92	22.66	24.00
15	QPSK	36	0	22.88	23.04	22.93	24.00
15	QPSK	36	20	22.99	23.06	22.85	24.00
15	QPSK	36	39	22.85	22.99	22.78	24.00
15	QPSK	75	0	22.83	23.01	22.93	24.00
15	16QAM	1	0	22.99	22.98	22.78	24.00
15	16QAM	1	37	22.92	22.88	22.83	24.00
15	16QAM	1	74	22.91	22.97	22.89	24.00
15	16QAM	36	0	21.89	21.92	21.75	23.00
15	16QAM	36	20	21.91	22.03	21.89	23.00
15	16QAM	36	39	21.77	21.88	21.87	23.00
15	16QAM	75	0	21.84	21.91	21.74	23.00
15	64QAM	1	0	21.95	22.10	21.79	23.00
15	64QAM	1	37	21.74	21.86	21.73	23.00
15	64QAM	1	74	21.85	22.09	21.96	23.00
15	64QAM	36	0	20.97	20.97	20.93	22.00
15	64QAM	36	20	20.82	21.01	20.81	22.00
15	64QAM	36	39	20.82	20.99	20.71	22.00

15	64QAM	75	0	20.85	20.90	20.76	22.00
15	256QAM	1	0	18.78	18.90	18.91	20.00
15	256QAM	1	37	18.71	18.83	18.66	20.00
15	256QAM	1	74	18.86	18.91	18.74	20.00
15	256QAM	36	0	18.91	18.99	18.93	20.00
15	256QAM	36	20	19.00	18.92	18.85	20.00
15	256QAM	36	39	18.77	18.98	18.72	20.00
15	256QAM	75	0	18.82	18.88	18.78	20.00
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	23.08	23.12	23.11	24.00
10	QPSK	1	25	22.81	22.91	22.60	24.00
10	QPSK	1	49	22.78	22.95	22.69	24.00
10	QPSK	25	0	22.83	23.11	23.00	24.00
10	QPSK	25	12	22.99	23.01	22.89	24.00
10	QPSK	25	25	22.93	22.95	22.78	24.00
10	QPSK	50	0	22.77	22.99	22.86	24.00
10	16QAM	1	0	23.01	22.96	22.91	24.00
10	16QAM	1	25	22.89	22.91	22.78	24.00
10	16QAM	1	49	22.89	22.98	22.88	24.00
10	16QAM	25	0	21.93	21.87	21.76	23.00
10	16QAM	25	12	21.93	21.96	21.84	23.00
10	16QAM	25	25	21.76	21.90	21.78	23.00
10	16QAM	50	0	21.81	21.87	21.80	23.00
10	64QAM	1	0	21.91	22.01	21.87	23.00
10	64QAM	1	25	21.80	21.96	21.79	23.00
10	64QAM	1	49	21.90	22.00	21.93	23.00
10	64QAM	25	0	20.89	20.95	20.89	22.00
10	64QAM	25	12	20.88	20.95	20.79	22.00
10	64QAM	25	25	20.80	20.97	20.78	22.00
10	64QAM	50	0	20.83	20.95	20.83	22.00
10	256QAM	1	0	18.82	19.02	18.85	20.00
10	256QAM	1	25	18.74	18.96	18.78	20.00
10	256QAM	1	49	18.89	18.95	18.73	20.00
10	256QAM	25	0	18.83	18.96	18.94	20.00
10	256QAM	25	12	18.99	18.90	18.91	20.00
10	256QAM	25	25	18.75	18.87	18.79	20.00
10	256QAM	50	0	18.83	18.98	18.79	20.00
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	23.11	23.12	23.04	24.00
5	QPSK	1	12	22.81	22.87	22.58	24.00
5	QPSK	1	24	22.76	22.89	22.75	24.00
5	QPSK	12	0	22.92	23.02	23.03	24.00
5	QPSK	12	7	22.98	23.02	22.76	24.00
5	QPSK	12	13	22.92	22.93	22.86	24.00
5	QPSK	25	0	22.80	22.96	22.87	24.00
5	16QAM	1	0	22.97	23.10	22.88	24.00
5	16QAM	1	12	22.91	22.97	22.85	24.00
5	16QAM	1	24	22.96	23.00	22.79	24.00
5	16QAM	12	0	21.91	21.97	21.80	23.00
5	16QAM	12	7	21.85	21.91	21.88	23.00
5	16QAM	12	13	21.76	21.93	21.86	23.00
5	16QAM	25	0	21.91	21.92	21.80	23.00
5	64QAM	1	0	21.90	22.09	21.83	23.00
5	64QAM	1	12	21.85	21.88	21.75	23.00
5	64QAM	1	24	21.93	22.05	21.99	23.00
5	64QAM	12	0	21.00	21.02	20.90	22.00
5	64QAM	12	7	20.83	20.97	20.83	22.00
5	64QAM	12	13	20.80	20.94	20.65	22.00
5	64QAM	25	0	20.84	21.01	20.82	22.00
5	256QAM	1	0	18.82	18.97	18.79	20.00
5	256QAM	1	12	18.81	18.90	18.77	20.00
5	256QAM	1	24	18.87	18.91	18.71	20.00
5	256QAM	12	0	18.88	18.96	18.86	20.00
5	256QAM	12	7	18.99	19.03	18.92	20.00
5	256QAM	12	13	18.82	18.95	18.80	20.00
5	256QAM	25	0	18.77	18.99	18.87	20.00

【LTE Band 42 (27Q)_Ant 5_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
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Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	19.62	19.67	19.65	21.30
20	QPSK	1	49	19.46	19.54	19.42	21.30
20	QPSK	1	99	19.31	19.48	19.37	21.30
20	QPSK	50	0	19.63	19.65	19.61	21.30
20	QPSK	50	24	19.56	19.62	19.53	21.30
20	QPSK	50	50	19.40	19.47	19.44	21.30
20	QPSK	100	0	19.51	19.57	19.46	21.30
20	16QAM	1	0	19.43	19.60	19.50	21.30
20	16QAM	1	49	19.30	19.50	19.41	21.30
20	16QAM	1	99	19.36	19.55	19.41	21.30
20	16QAM	50	0	19.34	19.49	19.36	21.30
20	16QAM	50	24	19.38	19.49	19.33	21.30
20	16QAM	50	50	19.41	19.55	19.47	21.30
20	16QAM	100	0	19.41	19.48	19.38	21.30
20	64QAM	1	0	19.41	19.49	19.40	21.30
20	64QAM	1	49	19.47	19.60	19.51	21.30
20	64QAM	1	99	19.43	19.59	19.54	21.30
20	64QAM	50	0	19.48	19.54	19.49	21.30
20	64QAM	50	24	19.52	19.61	19.51	21.30
20	64QAM	50	50	19.41	19.57	19.45	21.30
20	64QAM	100	0	19.47	19.62	19.52	21.30
20	256QAM	1	0	18.92	19.04	18.94	20.00
20	256QAM	1	49	18.82	18.97	18.81	20.00
20	256QAM	1	99	18.93	19.04	18.84	20.00
20	256QAM	50	0	18.95	19.08	18.95	20.00
20	256QAM	50	24	19.02	19.05	18.94	20.00
20	256QAM	50	50	18.87	19.00	18.82	20.00
20	256QAM	100	0	18.87	19.02	18.88	20.00
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	19.58	19.56	19.60	21.30
15	QPSK	1	37	19.36	19.49	19.32	21.30
15	QPSK	1	74	19.30	19.45	19.30	21.30
15	QPSK	36	0	19.57	19.59	19.53	21.30
15	QPSK	36	20	19.45	19.53	19.43	21.30
15	QPSK	36	39	19.30	19.44	19.42	21.30
15	QPSK	75	0	19.46	19.53	19.37	21.30
15	16QAM	1	0	19.42	19.55	19.46	21.30
15	16QAM	1	37	19.31	19.41	19.38	21.30
15	16QAM	1	74	19.30	19.49	19.30	21.30
15	16QAM	36	0	19.31	19.39	19.30	21.30
15	16QAM	36	20	19.30	19.38	19.31	21.30
15	16QAM	36	39	19.37	19.50	19.40	21.30
15	16QAM	75	0	19.40	19.39	19.30	21.30
15	64QAM	1	0	19.37	19.47	19.30	21.30
15	64QAM	1	37	19.39	19.54	19.37	21.30
15	64QAM	1	74	19.41	19.49	19.46	21.30
15	64QAM	36	0	19.47	19.51	19.35	21.30
15	64QAM	36	20	19.50	19.49	19.49	21.30
15	64QAM	36	39	19.35	19.55	19.43	21.30
15	64QAM	75	0	19.33	19.57	19.38	21.30
15	256QAM	1	0	18.87	18.98	18.86	20.00
15	256QAM	1	37	18.76	18.94	18.70	20.00
15	256QAM	1	74	18.83	18.98	18.79	20.00
15	256QAM	36	0	18.93	19.06	18.85	20.00
15	256QAM	36	20	18.87	18.99	18.86	20.00
15	256QAM	36	39	18.81	18.89	18.77	20.00
15	256QAM	75	0	18.80	18.92	18.74	20.00
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	19.56	19.58	19.59	21.30
10	QPSK	1	25	19.40	19.41	19.38	21.30
10	QPSK	1	49	19.30	19.38	19.30	21.30
10	QPSK	25	0	19.61	19.57	19.54	21.30
10	QPSK	25	12	19.43	19.50	19.49	21.30
10	QPSK	25	25	19.34	19.39	19.34	21.30
10	QPSK	50	0	19.48	19.52	19.43	21.30
10	16QAM	1	0	19.33	19.48	19.44	21.30
10	16QAM	1	25	19.30	19.39	19.40	21.30
10	16QAM	1	49	19.34	19.47	19.31	21.30
10	16QAM	25	0	19.30	19.36	19.32	21.30
10	16QAM	25	12	19.31	19.35	19.30	21.30
10	16QAM	25	25	19.31	19.53	19.46	21.30
10	16QAM	50	0	19.38	19.35	19.30	21.30
10	64QAM	1	0	19.31	19.43	19.37	21.30

10	64QAM	1	25	19.41	19.57	19.48	21.30
10	64QAM	1	49	19.41	19.51	19.50	21.30
10	64QAM	25	0	19.46	19.47	19.45	21.30
10	64QAM	25	12	19.44	19.50	19.42	21.30
10	64QAM	25	25	19.32	19.49	19.31	21.30
10	64QAM	50	0	19.37	19.52	19.46	21.30
10	256QAM	1	0	18.90	18.91	18.81	20.00
10	256QAM	1	25	18.77	18.92	18.67	20.00
10	256QAM	1	49	18.84	18.94	18.83	20.00
10	256QAM	25	0	18.82	18.96	18.91	20.00
10	256QAM	25	12	18.90	18.92	18.79	20.00
10	256QAM	25	25	18.85	18.94	18.74	20.00
10	256QAM	50	0	18.79	18.98	18.82	20.00
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	19.60	19.56	19.52	21.30
5	QPSK	1	12	19.43	19.46	19.36	21.30
5	QPSK	1	24	19.30	19.42	19.33	21.30
5	QPSK	12	0	19.61	19.58	19.57	21.30
5	QPSK	12	7	19.54	19.50	19.44	21.30
5	QPSK	12	13	19.30	19.37	19.38	21.30
5	QPSK	25	0	19.38	19.42	19.37	21.30
5	16QAM	1	0	19.31	19.52	19.36	21.30
5	16QAM	1	12	19.30	19.43	19.31	21.30
5	16QAM	1	24	19.34	19.44	19.30	21.30
5	16QAM	12	0	19.30	19.41	19.31	21.30
5	16QAM	12	7	19.35	19.41	19.30	21.30
5	16QAM	12	13	19.35	19.42	19.42	21.30
5	16QAM	25	0	19.31	19.40	19.36	21.30
5	64QAM	1	0	19.30	19.36	19.37	21.30
5	64QAM	1	12	19.40	19.49	19.50	21.30
5	64QAM	1	24	19.33	19.45	19.44	21.30
5	64QAM	12	0	19.35	19.45	19.36	21.30
5	64QAM	12	7	19.44	19.54	19.48	21.30
5	64QAM	12	13	19.38	19.54	19.43	21.30
5	64QAM	25	0	19.41	19.54	19.40	21.30
5	256QAM	1	0	18.78	18.97	18.85	20.00
5	256QAM	1	12	18.81	18.93	18.72	20.00
5	256QAM	1	24	18.80	18.89	18.73	20.00
5	256QAM	12	0	18.85	18.97	18.83	20.00
5	256QAM	12	7	18.94	19.04	18.89	20.00
5	256QAM	12	13	18.79	18.90	18.76	20.00
5	256QAM	25	0	18.76	18.99	18.75	20.00

【LTE Band 42 (27Q)_Ant 7_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	23.56	23.63	23.58	24.00
20	QPSK	1	49	23.32	23.43	23.28	24.00
20	QPSK	1	99	23.26	23.46	23.28	24.00
20	QPSK	50	0	23.55	23.61	23.57	24.00
20	QPSK	50	24	23.48	23.58	23.55	24.00
20	QPSK	50	50	23.39	23.47	23.31	24.00
20	QPSK	100	0	23.32	23.48	23.34	24.00
20	16QAM	1	0	23.31	23.42	23.23	24.00
20	16QAM	1	49	23.09	23.29	23.16	24.00
20	16QAM	1	99	23.13	23.26	23.12	24.00
20	16QAM	50	0	22.28	22.40	22.20	23.00
20	16QAM	50	24	22.19	22.39	22.32	23.00
20	16QAM	50	50	22.20	22.36	22.29	23.00
20	16QAM	100	0	22.24	22.36	22.29	23.00
20	64QAM	1	0	22.32	22.45	22.33	23.00
20	64QAM	1	49	22.28	22.43	22.33	23.00
20	64QAM	1	99	22.21	22.38	22.21	23.00
20	64QAM	50	0	21.24	21.42	21.36	22.00
20	64QAM	50	24	21.23	21.42	21.34	22.00
20	64QAM	50	50	21.21	21.36	21.26	22.00
20	64QAM	100	0	21.25	21.40	21.33	22.00
20	256QAM	1	0	19.02	19.15	19.02	20.00
20	256QAM	1	49	18.86	18.96	18.79	20.00

20	256QAM	1	99	18.80	18.99	18.88	20.00
20	256QAM	50	0	18.96	19.10	19.03	20.00
20	256QAM	50	24	18.91	19.07	18.98	20.00
20	256QAM	50	50	18.88	19.08	18.94	20.00
20	256QAM	100	0	18.92	19.07	18.91	20.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	23.42	23.55	23.54	24.00
15	QPSK	1	37	23.26	23.41	23.23	24.00
15	QPSK	1	74	23.24	23.35	23.19	24.00
15	QPSK	36	0	23.40	23.53	23.51	24.00
15	QPSK	36	20	23.22	23.44	23.27	24.00
15	QPSK	36	39	23.24	23.42	23.25	24.00
15	QPSK	75	0	23.24	23.38	23.27	24.00
15	16QAM	1	0	23.26	23.28	23.17	24.00
15	16QAM	1	37	22.94	23.28	23.13	24.00
15	16QAM	1	74	23.09	23.23	23.06	24.00
15	16QAM	36	0	22.14	22.35	22.13	23.00
15	16QAM	36	20	22.17	22.38	22.17	23.00
15	16QAM	36	39	22.14	22.23	22.24	23.00
15	16QAM	75	0	22.15	22.32	22.16	23.00
15	64QAM	1	0	22.29	22.33	22.24	23.00
15	64QAM	1	37	22.17	22.37	22.30	23.00
15	64QAM	1	74	22.17	22.34	22.11	23.00
15	64QAM	36	0	21.16	21.34	21.28	22.00
15	64QAM	36	20	21.14	21.33	21.25	22.00
15	64QAM	36	39	21.18	21.30	21.14	22.00
15	64QAM	75	0	21.23	21.26	21.30	22.00
15	256QAM	1	0	18.90	19.10	19.01	20.00
15	256QAM	1	37	18.74	18.86	18.69	20.00
15	256QAM	1	74	18.71	18.84	18.87	20.00
15	256QAM	36	0	18.85	18.97	18.97	20.00
15	256QAM	36	20	18.79	19.02	18.84	20.00
15	256QAM	36	39	18.81	19.02	18.82	20.00
15	256QAM	75	0	18.86	18.98	18.86	20.00
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	23.42	23.61	23.54	24.00
10	QPSK	1	25	23.22	23.37	23.25	24.00
10	QPSK	1	49	23.22	23.42	23.23	24.00
10	QPSK	25	0	23.39	23.48	23.50	24.00
10	QPSK	25	12	23.12	23.40	23.30	24.00
10	QPSK	25	25	23.28	23.37	23.25	24.00
10	QPSK	50	0	23.18	23.45	23.32	24.00
10	16QAM	1	0	23.18	23.31	23.16	24.00
10	16QAM	1	25	23.03	23.19	23.05	24.00
10	16QAM	1	49	23.01	23.12	23.09	24.00
10	16QAM	25	0	22.14	22.35	22.17	23.00
10	16QAM	25	12	22.13	22.35	22.30	23.00
10	16QAM	25	25	22.07	22.29	22.19	23.00
10	16QAM	50	0	22.10	22.22	22.16	23.00
10	64QAM	1	0	22.21	22.33	22.27	23.00
10	64QAM	1	25	22.16	22.37	22.23	23.00
10	64QAM	1	49	22.20	22.30	22.13	23.00
10	64QAM	25	0	21.22	21.41	21.32	22.00
10	64QAM	25	12	21.14	21.37	21.29	22.00
10	64QAM	25	25	21.08	21.33	21.13	22.00
10	64QAM	50	0	21.22	21.37	21.24	22.00
10	256QAM	1	0	18.88	19.08	18.99	20.00
10	256QAM	1	25	18.84	18.87	18.66	20.00
10	256QAM	1	49	18.72	18.86	18.82	20.00
10	256QAM	25	0	18.82	19.03	18.95	20.00
10	256QAM	25	12	18.87	18.96	18.96	20.00
10	256QAM	25	25	18.73	18.95	18.85	20.00
10	256QAM	50	0	18.79	18.97	18.79	20.00
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	23.48	23.53	23.55	24.00
5	QPSK	1	12	23.20	23.36	23.16	24.00
5	QPSK	1	24	23.23	23.37	23.16	24.00
5	QPSK	12	0	23.36	23.49	23.40	24.00
5	QPSK	12	7	23.13	23.42	23.33	24.00
5	QPSK	12	13	23.33	23.36	23.27	24.00
5	QPSK	25	0	23.17	23.34	23.32	24.00
5	16QAM	1	0	23.24	23.34	23.13	24.00
5	16QAM	1	12	23.06	23.17	23.10	24.00
5	16QAM	1	24	23.00	23.19	23.11	24.00

5	16QAM	12	0	22.18	22.32	22.13	23.00
5	16QAM	12	7	22.04	22.27	22.30	23.00
5	16QAM	12	13	22.09	22.29	22.27	23.00
5	16QAM	25	0	22.15	22.32	22.23	23.00
5	64QAM	1	0	22.18	22.39	22.19	23.00
5	64QAM	1	12	22.26	22.35	22.31	23.00
5	64QAM	1	24	22.11	22.28	22.08	23.00
5	64QAM	12	0	21.15	21.35	21.34	22.00
5	64QAM	12	7	21.16	21.30	21.24	22.00
5	64QAM	12	13	21.20	21.25	21.22	22.00
5	64QAM	25	0	21.24	21.27	21.19	22.00
5	256QAM	1	0	18.97	19.07	18.90	20.00
5	256QAM	1	12	18.75	18.92	18.75	20.00
5	256QAM	1	24	18.77	18.85	18.78	20.00
5	256QAM	12	0	18.93	19.04	19.02	20.00
5	256QAM	12	7	18.79	19.05	18.93	20.00
5	256QAM	12	13	18.74	19.03	18.86	20.00
5	256QAM	25	0	18.87	19.01	18.88	20.00

【LTE Band 42 (27Q)_Ant 7 _DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	23.56	23.63	23.58	24.00
20	QPSK	1	49	23.32	23.43	23.28	24.00
20	QPSK	1	99	23.26	23.46	23.28	24.00
20	QPSK	50	0	23.55	23.61	23.57	24.00
20	QPSK	50	24	23.48	23.58	23.55	24.00
20	QPSK	50	50	23.39	23.47	23.31	24.00
20	QPSK	100	0	23.32	23.48	23.34	24.00
20	16QAM	1	0	23.31	23.42	23.23	24.00
20	16QAM	1	49	23.09	23.29	23.16	24.00
20	16QAM	1	99	23.13	23.26	23.12	24.00
20	16QAM	50	0	22.28	22.40	22.20	23.00
20	16QAM	50	24	22.19	22.39	22.32	23.00
20	16QAM	50	50	22.20	22.36	22.29	23.00
20	16QAM	100	0	22.24	22.36	22.29	23.00
20	64QAM	1	0	22.32	22.45	22.33	23.00
20	64QAM	1	49	22.28	22.43	22.33	23.00
20	64QAM	1	99	22.21	22.38	22.21	23.00
20	64QAM	50	0	21.24	21.42	21.36	22.00
20	64QAM	50	24	21.23	21.42	21.34	22.00
20	64QAM	50	50	21.21	21.36	21.26	22.00
20	64QAM	100	0	21.25	21.40	21.33	22.00
20	256QAM	1	0	19.02	19.15	19.02	20.00
20	256QAM	1	49	18.86	18.96	18.79	20.00
20	256QAM	1	99	18.80	18.99	18.88	20.00
20	256QAM	50	0	18.96	19.10	19.03	20.00
20	256QAM	50	24	18.91	19.07	18.98	20.00
20	256QAM	50	50	18.88	19.08	18.94	20.00
20	256QAM	100	0	18.92	19.07	18.91	20.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	23.42	23.55	23.54	24.00
15	QPSK	1	37	23.26	23.41	23.23	24.00
15	QPSK	1	74	23.24	23.35	23.19	24.00
15	QPSK	36	0	23.40	23.53	23.51	24.00
15	QPSK	36	20	23.22	23.44	23.27	24.00
15	QPSK	36	39	23.24	23.42	23.25	24.00
15	QPSK	75	0	23.24	23.38	23.27	24.00
15	16QAM	1	0	23.26	23.28	23.17	24.00
15	16QAM	1	37	22.94	23.28	23.13	24.00
15	16QAM	1	74	23.09	23.23	23.06	24.00
15	16QAM	36	0	22.14	22.35	22.13	23.00
15	16QAM	36	20	22.17	22.38	22.17	23.00
15	16QAM	36	39	22.14	22.23	22.24	23.00
15	16QAM	75	0	22.15	22.32	22.16	23.00
15	64QAM	1	0	22.29	22.33	22.24	23.00
15	64QAM	1	37	22.17	22.37	22.30	23.00
15	64QAM	1	74	22.17	22.34	22.11	23.00
15	64QAM	36	0	21.16	21.34	21.28	22.00

15	64QAM	36	20	21.14	21.33	21.25	22.00
15	64QAM	36	39	21.18	21.30	21.14	22.00
15	64QAM	75	0	21.23	21.26	21.30	22.00
15	256QAM	1	0	18.90	19.10	19.01	20.00
15	256QAM	1	37	18.74	18.86	18.69	20.00
15	256QAM	1	74	18.71	18.84	18.87	20.00
15	256QAM	36	0	18.85	18.97	18.97	20.00
15	256QAM	36	20	18.79	19.02	18.84	20.00
15	256QAM	36	39	18.81	19.02	18.82	20.00
15	256QAM	75	0	18.86	18.98	18.86	20.00
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	23.42	23.61	23.54	24.00
10	QPSK	1	25	23.22	23.37	23.25	24.00
10	QPSK	1	49	23.22	23.42	23.23	24.00
10	QPSK	25	0	23.39	23.48	23.50	24.00
10	QPSK	25	12	23.12	23.40	23.30	24.00
10	QPSK	25	25	23.28	23.37	23.25	24.00
10	QPSK	50	0	23.18	23.45	23.32	24.00
10	16QAM	1	0	23.18	23.31	23.16	24.00
10	16QAM	1	25	23.03	23.19	23.05	24.00
10	16QAM	1	49	23.01	23.12	23.09	24.00
10	16QAM	25	0	22.14	22.35	22.17	23.00
10	16QAM	25	12	22.13	22.35	22.30	23.00
10	16QAM	25	25	22.07	22.29	22.19	23.00
10	16QAM	50	0	22.10	22.22	22.16	23.00
10	64QAM	1	0	22.21	22.33	22.27	23.00
10	64QAM	1	25	22.16	22.37	22.23	23.00
10	64QAM	1	49	22.20	22.30	22.13	23.00
10	64QAM	25	0	21.22	21.41	21.32	22.00
10	64QAM	25	12	21.14	21.37	21.29	22.00
10	64QAM	25	25	21.08	21.33	21.13	22.00
10	64QAM	50	0	21.22	21.37	21.24	22.00
10	256QAM	1	0	18.88	19.08	18.99	20.00
10	256QAM	1	25	18.84	18.87	18.66	20.00
10	256QAM	1	49	18.72	18.86	18.82	20.00
10	256QAM	25	0	18.82	19.03	18.95	20.00
10	256QAM	25	12	18.87	18.96	18.96	20.00
10	256QAM	25	25	18.73	18.95	18.85	20.00
10	256QAM	50	0	18.79	18.97	18.79	20.00
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	23.48	23.53	23.55	24.00
5	QPSK	1	12	23.20	23.36	23.16	24.00
5	QPSK	1	24	23.23	23.37	23.16	24.00
5	QPSK	12	0	23.36	23.49	23.40	24.00
5	QPSK	12	7	23.13	23.42	23.33	24.00
5	QPSK	12	13	23.33	23.36	23.27	24.00
5	QPSK	25	0	23.17	23.34	23.32	24.00
5	16QAM	1	0	23.24	23.34	23.13	24.00
5	16QAM	1	12	23.06	23.17	23.10	24.00
5	16QAM	1	24	23.00	23.19	23.11	24.00
5	16QAM	12	0	22.18	22.32	22.13	23.00
5	16QAM	12	7	22.04	22.27	22.30	23.00
5	16QAM	12	13	22.09	22.29	22.27	23.00
5	16QAM	25	0	22.15	22.32	22.23	23.00
5	64QAM	1	0	22.18	22.39	22.19	23.00
5	64QAM	1	12	22.26	22.35	22.31	23.00
5	64QAM	1	24	22.11	22.28	22.08	23.00
5	64QAM	12	0	21.15	21.35	21.34	22.00
5	64QAM	12	7	21.16	21.30	21.24	22.00
5	64QAM	12	13	21.20	21.25	21.22	22.00
5	64QAM	25	0	21.24	21.27	21.19	22.00
5	256QAM	1	0	18.97	19.07	18.90	20.00
5	256QAM	1	12	18.75	18.92	18.75	20.00
5	256QAM	1	24	18.77	18.85	18.78	20.00
5	256QAM	12	0	18.93	19.04	19.02	20.00
5	256QAM	12	7	18.79	19.05	18.93	20.00
5	256QAM	12	13	18.74	19.03	18.86	20.00
5	256QAM	25	0	18.87	19.01	18.88	20.00

【LTE Band 42 (27Q)_Ant 7_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit
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				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.	(dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	22.51	22.58	22.53	24.00
20	QPSK	1	49	22.32	22.49	22.40	24.00
20	QPSK	1	99	22.31	22.39	22.28	24.00
20	QPSK	50	0	22.48	22.55	22.51	24.00
20	QPSK	50	24	22.33	22.42	22.35	24.00
20	QPSK	50	50	22.30	22.42	22.32	24.00
20	QPSK	100	0	22.32	22.48	22.37	24.00
20	16QAM	1	0	22.39	22.51	22.41	24.00
20	16QAM	1	49	22.33	22.41	22.29	24.00
20	16QAM	1	99	22.28	22.42	22.24	24.00
20	16QAM	50	0	22.24	22.40	22.29	23.00
20	16QAM	50	24	22.39	22.48	22.29	23.00
20	16QAM	50	50	22.34	22.45	22.25	23.00
20	16QAM	100	0	22.17	22.39	22.27	23.00
20	64QAM	1	0	22.21	22.40	22.33	23.00
20	64QAM	1	49	22.32	22.53	22.39	23.00
20	64QAM	1	99	22.36	22.44	22.24	23.00
20	64QAM	50	0	21.24	21.42	21.36	22.00
20	64QAM	50	24	21.23	21.42	21.34	22.00
20	64QAM	50	50	21.21	21.36	21.26	22.00
20	64QAM	100	0	21.25	21.40	21.33	22.00
20	256QAM	1	0	19.02	19.15	19.02	20.00
20	256QAM	1	49	18.86	18.96	18.79	20.00
20	256QAM	1	99	18.80	18.99	18.88	20.00
20	256QAM	50	0	18.96	19.10	19.03	20.00
20	256QAM	50	24	18.91	19.07	18.98	20.00
20	256QAM	50	50	18.88	19.08	18.94	20.00
20	256QAM	100	0	18.92	19.07	18.91	20.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	22.45	22.43	22.40	24.00
15	QPSK	1	37	22.23	22.39	22.29	24.00
15	QPSK	1	74	22.22	22.37	22.14	24.00
15	QPSK	36	0	22.35	22.53	22.44	24.00
15	QPSK	36	20	22.22	22.37	22.31	24.00
15	QPSK	36	39	22.18	22.36	22.18	24.00
15	QPSK	75	0	22.25	22.40	22.30	24.00
15	16QAM	1	0	22.33	22.44	22.33	24.00
15	16QAM	1	37	22.29	22.34	22.20	24.00
15	16QAM	1	74	22.15	22.37	22.19	24.00
15	16QAM	36	0	22.13	22.36	22.20	23.00
15	16QAM	36	20	22.36	22.34	22.24	23.00
15	16QAM	36	39	22.33	22.39	22.19	23.00
15	16QAM	75	0	22.10	22.28	22.15	23.00
15	64QAM	1	0	22.08	22.29	22.28	23.00
15	64QAM	1	37	22.23	22.49	22.24	23.00
15	64QAM	1	74	22.29	22.43	22.22	23.00
15	64QAM	36	0	21.11	21.31	21.23	22.00
15	64QAM	36	20	21.13	21.39	21.25	22.00
15	64QAM	36	39	21.16	21.27	21.20	22.00
15	64QAM	75	0	21.11	21.39	21.18	22.00
15	256QAM	1	0	18.87	19.07	19.01	20.00
15	256QAM	1	37	18.84	18.85	18.69	20.00
15	256QAM	1	74	18.78	18.96	18.86	20.00
15	256QAM	36	0	18.90	19.04	18.98	20.00
15	256QAM	36	20	18.76	18.97	18.84	20.00
15	256QAM	36	39	18.86	18.97	18.92	20.00
15	256QAM	75	0	18.88	18.97	18.90	20.00
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	22.49	22.53	22.39	24.00
10	QPSK	1	25	22.18	22.47	22.32	24.00
10	QPSK	1	49	22.16	22.28	22.19	24.00
10	QPSK	25	0	22.42	22.51	22.47	24.00
10	QPSK	25	12	22.20	22.32	22.24	24.00
10	QPSK	25	25	22.16	22.31	22.30	24.00
10	QPSK	50	0	22.19	22.43	22.34	24.00
10	16QAM	1	0	22.37	22.50	22.33	24.00
10	16QAM	1	25	22.22	22.35	22.14	24.00
10	16QAM	1	49	22.26	22.34	22.12	24.00
10	16QAM	25	0	22.16	22.31	22.17	23.00
10	16QAM	25	12	22.26	22.46	22.15	23.00
10	16QAM	25	25	22.25	22.38	22.14	23.00

10	16QAM	50	0	22.15	22.31	22.20	23.00
10	64QAM	1	0	22.09	22.31	22.23	23.00
10	64QAM	1	25	22.18	22.42	22.31	23.00
10	64QAM	1	49	22.23	22.34	22.14	23.00
10	64QAM	25	0	21.10	21.28	21.23	22.00
10	64QAM	25	12	21.20	21.31	21.23	22.00
10	64QAM	25	25	21.18	21.31	21.16	22.00
10	64QAM	50	0	21.20	21.28	21.29	22.00
10	256QAM	1	0	18.97	19.05	18.87	20.00
10	256QAM	1	25	18.72	18.82	18.65	20.00
10	256QAM	1	49	18.71	18.96	18.73	20.00
10	256QAM	25	0	18.95	18.99	18.96	20.00
10	256QAM	25	12	18.77	19.00	18.95	20.00
10	256QAM	25	25	18.74	19.05	18.82	20.00
10	256QAM	50	0	18.79	18.94	18.89	20.00
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	22.41	22.55	22.40	24.00
5	QPSK	1	12	22.28	22.43	22.31	24.00
5	QPSK	1	24	22.18	22.35	22.26	24.00
5	QPSK	12	0	22.35	22.42	22.39	24.00
5	QPSK	12	7	22.30	22.34	22.24	24.00
5	QPSK	12	13	22.21	22.38	22.27	24.00
5	QPSK	25	0	22.21	22.43	22.23	24.00
5	16QAM	1	0	22.29	22.37	22.35	24.00
5	16QAM	1	12	22.27	22.35	22.15	24.00
5	16QAM	1	24	22.18	22.34	22.13	24.00
5	16QAM	12	0	22.19	22.35	22.17	23.00
5	16QAM	12	7	22.27	22.44	22.24	23.00
5	16QAM	12	13	22.29	22.41	22.22	23.00
5	16QAM	25	0	22.10	22.30	22.24	23.00
5	64QAM	1	0	22.11	22.37	22.27	23.00
5	64QAM	1	12	22.17	22.49	22.36	23.00
5	64QAM	1	24	22.30	22.30	22.18	23.00
5	64QAM	12	0	21.10	21.36	21.24	22.00
5	64QAM	12	7	21.12	21.29	21.30	22.00
5	64QAM	12	13	21.10	21.25	21.12	22.00
5	64QAM	25	0	21.12	21.35	21.23	22.00
5	256QAM	1	0	18.95	19.01	18.89	20.00
5	256QAM	1	12	18.77	18.86	18.73	20.00
5	256QAM	1	24	18.76	18.84	18.85	20.00
5	256QAM	12	0	18.90	19.04	18.97	20.00
5	256QAM	12	7	18.84	19.05	18.95	20.00
5	256QAM	12	13	18.82	18.96	18.90	20.00
5	256QAM	25	0	18.84	18.97	18.88	20.00

【LTE Band 42 (27Q)_Ant 7_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	20.89	20.93	20.90	22.30
20	QPSK	1	49	20.75	20.88	20.79	22.30
20	QPSK	1	99	20.74	20.84	20.70	22.30
20	QPSK	50	0	20.85	20.91	20.86	22.30
20	QPSK	50	24	20.67	20.83	20.76	22.30
20	QPSK	50	50	20.75	20.81	20.76	22.30
20	QPSK	100	0	20.79	20.84	20.74	22.30
20	16QAM	1	0	20.79	20.90	20.74	22.30
20	16QAM	1	49	20.71	20.80	20.74	22.30
20	16QAM	1	99	20.72	20.78	20.64	22.30
20	16QAM	50	0	20.71	20.84	20.76	22.30
20	16QAM	50	24	20.82	20.89	20.72	22.30
20	16QAM	50	50	20.67	20.80	20.64	22.30
20	16QAM	100	0	20.64	20.79	20.70	22.30
20	64QAM	1	0	20.65	20.82	20.69	22.30
20	64QAM	1	49	20.67	20.77	20.62	22.30
20	64QAM	1	99	20.69	20.88	20.70	22.30
20	64QAM	50	0	20.79	20.92	20.83	22.30
20	64QAM	50	24	20.62	20.79	20.64	22.30
20	64QAM	50	50	20.75	20.91	20.82	22.30
20	64QAM	100	0	20.84	20.90	20.81	22.30

20	256QAM	1	0	19.02	19.15	19.02	20.00
20	256QAM	1	49	18.86	18.96	18.79	20.00
20	256QAM	1	99	18.80	18.99	18.88	20.00
20	256QAM	50	0	18.96	19.10	19.03	20.00
20	256QAM	50	24	18.91	19.07	18.98	20.00
20	256QAM	50	50	18.88	19.08	18.94	20.00
20	256QAM	100	0	18.92	19.07	18.91	20.00
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	20.79	20.85	20.88	22.30
15	QPSK	1	37	20.72	20.73	20.65	22.30
15	QPSK	1	74	20.62	20.78	20.67	22.30
15	QPSK	36	0	20.74	20.89	20.76	22.30
15	QPSK	36	20	20.63	20.81	20.68	22.30
15	QPSK	36	39	20.62	20.69	20.67	22.30
15	QPSK	75	0	20.75	20.80	20.63	22.30
15	16QAM	1	0	20.70	20.82	20.61	22.30
15	16QAM	1	37	20.68	20.74	20.64	22.30
15	16QAM	1	74	20.62	20.73	20.60	22.30
15	16QAM	36	0	20.62	20.77	20.64	22.30
15	16QAM	36	20	20.80	20.78	20.64	22.30
15	16QAM	36	39	20.54	20.70	20.61	22.30
15	16QAM	75	0	20.63	20.71	20.64	22.30
15	64QAM	1	0	20.53	20.68	20.57	22.30
15	64QAM	1	37	20.62	20.67	20.49	22.30
15	64QAM	1	74	20.54	20.75	20.62	22.30
15	64QAM	36	0	20.66	20.90	20.82	22.30
15	64QAM	36	20	20.49	20.74	20.58	22.30
15	64QAM	36	39	20.62	20.83	20.74	22.30
15	64QAM	75	0	20.77	20.86	20.80	22.30
15	256QAM	1	0	19.00	19.11	18.99	20.00
15	256QAM	1	37	18.76	18.87	18.65	20.00
15	256QAM	1	74	18.69	18.86	18.86	20.00
15	256QAM	36	0	18.90	18.97	18.90	20.00
15	256QAM	36	20	18.83	19.05	18.90	20.00
15	256QAM	36	39	18.76	18.94	18.80	20.00
15	256QAM	75	0	18.83	18.96	18.85	20.00
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	20.75	20.90	20.85	22.30
10	QPSK	1	25	20.69	20.73	20.70	22.30
10	QPSK	1	49	20.63	20.80	20.60	22.30
10	QPSK	25	0	20.72	20.90	20.84	22.30
10	QPSK	25	12	20.65	20.68	20.66	22.30
10	QPSK	25	25	20.69	20.67	20.63	22.30
10	QPSK	50	0	20.66	20.73	20.64	22.30
10	16QAM	1	0	20.69	20.84	20.67	22.30
10	16QAM	1	25	20.59	20.77	20.62	22.30
10	16QAM	1	49	20.66	20.68	20.59	22.30
10	16QAM	25	0	20.66	20.74	20.62	22.30
10	16QAM	25	12	20.69	20.79	20.66	22.30
10	16QAM	25	25	20.66	20.78	20.54	22.30
10	16QAM	50	0	20.52	20.66	20.58	22.30
10	64QAM	1	0	20.57	20.72	20.67	22.30
10	64QAM	1	25	20.57	20.63	20.57	22.30
10	64QAM	1	49	20.67	20.82	20.61	22.30
10	64QAM	25	0	20.77	20.88	20.81	22.30
10	64QAM	25	12	20.48	20.71	20.60	22.30
10	64QAM	25	25	20.72	20.78	20.80	22.30
10	64QAM	50	0	20.74	20.78	20.70	22.30
10	256QAM	1	0	18.88	19.14	19.00	20.00
10	256QAM	1	25	18.85	18.93	18.71	20.00
10	256QAM	1	49	18.68	18.86	18.80	20.00
10	256QAM	25	0	18.94	19.07	18.94	20.00
10	256QAM	25	12	18.80	18.94	18.88	20.00
10	256QAM	25	25	18.83	19.06	18.86	20.00
10	256QAM	50	0	18.80	18.97	18.87	20.00
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	20.74	20.90	20.83	22.30
5	QPSK	1	12	20.65	20.83	20.71	22.30
5	QPSK	1	24	20.66	20.75	20.59	22.30
5	QPSK	12	0	20.73	20.87	20.83	22.30
5	QPSK	12	7	20.58	20.78	20.70	22.30
5	QPSK	12	13	20.62	20.77	20.61	22.30
5	QPSK	25	0	20.67	20.77	20.60	22.30
5	16QAM	1	0	20.70	20.85	20.62	22.30

5	16QAM	1	12	20.59	20.75	20.66	22.30
5	16QAM	1	24	20.68	20.75	20.57	22.30
5	16QAM	12	0	20.62	20.81	20.68	22.30
5	16QAM	12	7	20.77	20.84	20.65	22.30
5	16QAM	12	13	20.66	20.67	20.51	22.30
5	16QAM	25	0	20.58	20.64	20.61	22.30
5	64QAM	1	0	20.61	20.77	20.60	22.30
5	64QAM	1	12	20.59	20.74	20.56	22.30
5	64QAM	1	24	20.62	20.77	20.68	22.30
5	64QAM	12	0	20.66	20.79	20.79	22.30
5	64QAM	12	7	20.52	20.76	20.62	22.30
5	64QAM	12	13	20.74	20.88	20.78	22.30
5	64QAM	25	0	20.76	20.79	20.77	22.30
5	256QAM	1	0	19.00	19.08	18.99	20.00
5	256QAM	1	12	18.80	18.93	18.65	20.00
5	256QAM	1	24	18.65	18.96	18.75	20.00
5	256QAM	12	0	18.85	19.09	18.94	20.00
5	256QAM	12	7	18.83	18.94	18.83	20.00
5	256QAM	12	13	18.86	19.03	18.88	20.00
5	256QAM	25	0	18.90	18.96	18.87	20.00

【LTE Band 42 (27Q)_Ant 7_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	23.56	23.63	23.58	24.00
20	QPSK	1	49	23.32	23.43	23.28	24.00
20	QPSK	1	99	23.26	23.46	23.28	24.00
20	QPSK	50	0	23.55	23.61	23.57	24.00
20	QPSK	50	24	23.48	23.58	23.55	24.00
20	QPSK	50	50	23.39	23.47	23.31	24.00
20	QPSK	100	0	23.32	23.48	23.34	24.00
20	16QAM	1	0	23.31	23.42	23.23	24.00
20	16QAM	1	49	23.09	23.29	23.16	24.00
20	16QAM	1	99	23.13	23.26	23.12	24.00
20	16QAM	50	0	22.28	22.40	22.20	23.00
20	16QAM	50	24	22.19	22.39	22.32	23.00
20	16QAM	50	50	22.20	22.36	22.29	23.00
20	16QAM	100	0	22.24	22.36	22.29	23.00
20	64QAM	1	0	22.32	22.45	22.33	23.00
20	64QAM	1	49	22.28	22.43	22.33	23.00
20	64QAM	1	99	22.21	22.38	22.21	23.00
20	64QAM	50	0	21.24	21.42	21.36	22.00
20	64QAM	50	24	21.23	21.42	21.34	22.00
20	64QAM	50	50	21.21	21.36	21.26	22.00
20	64QAM	100	0	21.25	21.40	21.33	22.00
20	256QAM	1	0	19.02	19.15	19.02	20.00
20	256QAM	1	49	18.86	18.96	18.79	20.00
20	256QAM	1	99	18.80	18.99	18.88	20.00
20	256QAM	50	0	18.96	19.10	19.03	20.00
20	256QAM	50	24	18.91	19.07	18.98	20.00
20	256QAM	50	50	18.88	19.08	18.94	20.00
20	256QAM	100	0	18.92	19.07	18.91	20.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	23.42	23.55	23.54	24.00
15	QPSK	1	37	23.26	23.41	23.23	24.00
15	QPSK	1	74	23.24	23.35	23.19	24.00
15	QPSK	36	0	23.40	23.53	23.51	24.00
15	QPSK	36	20	23.22	23.44	23.27	24.00
15	QPSK	36	39	23.24	23.42	23.25	24.00
15	QPSK	75	0	23.24	23.38	23.27	24.00
15	16QAM	1	0	23.26	23.28	23.17	24.00
15	16QAM	1	37	22.94	23.28	23.13	24.00
15	16QAM	1	74	23.09	23.23	23.06	24.00
15	16QAM	36	0	22.14	22.35	22.13	23.00
15	16QAM	36	20	22.17	22.38	22.17	23.00
15	16QAM	36	39	22.14	22.23	22.24	23.00
15	16QAM	75	0	22.15	22.32	22.16	23.00
15	64QAM	1	0	22.29	22.33	22.24	23.00
15	64QAM	1	37	22.17	22.37	22.30	23.00

15	64QAM	1	74	22.17	22.34	22.11	23.00
15	64QAM	36	0	21.16	21.34	21.28	22.00
15	64QAM	36	20	21.14	21.33	21.25	22.00
15	64QAM	36	39	21.18	21.30	21.14	22.00
15	64QAM	75	0	21.23	21.26	21.30	22.00
15	256QAM	1	0	18.90	19.10	19.01	20.00
15	256QAM	1	37	18.74	18.86	18.69	20.00
15	256QAM	1	74	18.71	18.84	18.87	20.00
15	256QAM	36	0	18.85	18.97	18.97	20.00
15	256QAM	36	20	18.79	19.02	18.84	20.00
15	256QAM	36	39	18.81	19.02	18.82	20.00
15	256QAM	75	0	18.86	18.98	18.86	20.00
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	23.42	23.61	23.54	24.00
10	QPSK	1	25	23.22	23.37	23.25	24.00
10	QPSK	1	49	23.22	23.42	23.23	24.00
10	QPSK	25	0	23.39	23.48	23.50	24.00
10	QPSK	25	12	23.12	23.40	23.30	24.00
10	QPSK	25	25	23.28	23.37	23.25	24.00
10	QPSK	50	0	23.18	23.45	23.32	24.00
10	16QAM	1	0	23.18	23.31	23.16	24.00
10	16QAM	1	25	23.03	23.19	23.05	24.00
10	16QAM	1	49	23.01	23.12	23.09	24.00
10	16QAM	25	0	22.14	22.35	22.17	23.00
10	16QAM	25	12	22.13	22.35	22.30	23.00
10	16QAM	25	25	22.07	22.29	22.19	23.00
10	16QAM	50	0	22.10	22.22	22.16	23.00
10	64QAM	1	0	22.21	22.33	22.27	23.00
10	64QAM	1	25	22.16	22.37	22.23	23.00
10	64QAM	1	49	22.20	22.30	22.13	23.00
10	64QAM	25	0	21.22	21.41	21.32	22.00
10	64QAM	25	12	21.14	21.37	21.29	22.00
10	64QAM	25	25	21.08	21.33	21.13	22.00
10	64QAM	50	0	21.22	21.37	21.24	22.00
10	256QAM	1	0	18.88	19.08	18.99	20.00
10	256QAM	1	25	18.84	18.87	18.66	20.00
10	256QAM	1	49	18.72	18.86	18.82	20.00
10	256QAM	25	0	18.82	19.03	18.95	20.00
10	256QAM	25	12	18.87	18.96	18.96	20.00
10	256QAM	25	25	18.73	18.95	18.85	20.00
10	256QAM	50	0	18.79	18.97	18.79	20.00
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	23.48	23.53	23.55	24.00
5	QPSK	1	12	23.20	23.36	23.16	24.00
5	QPSK	1	24	23.23	23.37	23.16	24.00
5	QPSK	12	0	23.36	23.49	23.40	24.00
5	QPSK	12	7	23.13	23.42	23.33	24.00
5	QPSK	12	13	23.33	23.36	23.27	24.00
5	QPSK	25	0	23.17	23.34	23.32	24.00
5	16QAM	1	0	23.24	23.34	23.13	24.00
5	16QAM	1	12	23.06	23.17	23.10	24.00
5	16QAM	1	24	23.00	23.19	23.11	24.00
5	16QAM	12	0	22.18	22.32	22.13	23.00
5	16QAM	12	7	22.04	22.27	22.30	23.00
5	16QAM	12	13	22.09	22.29	22.27	23.00
5	16QAM	25	0	22.15	22.32	22.23	23.00
5	64QAM	1	0	22.18	22.39	22.19	23.00
5	64QAM	1	12	22.26	22.35	22.31	23.00
5	64QAM	1	24	22.11	22.28	22.08	23.00
5	64QAM	12	0	21.15	21.35	21.34	22.00
5	64QAM	12	7	21.16	21.30	21.24	22.00
5	64QAM	12	13	21.20	21.25	21.22	22.00
5	64QAM	25	0	21.24	21.27	21.19	22.00
5	256QAM	1	0	18.97	19.07	18.90	20.00
5	256QAM	1	12	18.75	18.92	18.75	20.00
5	256QAM	1	24	18.77	18.85	18.78	20.00
5	256QAM	12	0	18.93	19.04	19.02	20.00
5	256QAM	12	7	18.79	19.05	18.93	20.00
5	256QAM	12	13	18.74	19.03	18.86	20.00
5	256QAM	25	0	18.87	19.01	18.88	20.00

【LTE Band 42 (27Q)_Ant 7_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	20.89	20.93	20.90	22.30
20	QPSK	1	49	20.75	20.88	20.79	22.30
20	QPSK	1	99	20.74	20.84	20.70	22.30
20	QPSK	50	0	20.85	20.91	20.86	22.30
20	QPSK	50	24	20.67	20.83	20.76	22.30
20	QPSK	50	50	20.75	20.81	20.76	22.30
20	QPSK	100	0	20.79	20.84	20.74	22.30
20	16QAM	1	0	20.79	20.90	20.74	22.30
20	16QAM	1	49	20.71	20.80	20.74	22.30
20	16QAM	1	99	20.72	20.78	20.64	22.30
20	16QAM	50	0	20.71	20.84	20.76	22.30
20	16QAM	50	24	20.82	20.89	20.72	22.30
20	16QAM	50	50	20.67	20.80	20.64	22.30
20	16QAM	100	0	20.64	20.79	20.70	22.30
20	64QAM	1	0	20.65	20.82	20.69	22.30
20	64QAM	1	49	20.67	20.77	20.62	22.30
20	64QAM	1	99	20.69	20.88	20.70	22.30
20	64QAM	50	0	20.79	20.92	20.83	22.30
20	64QAM	50	24	20.62	20.79	20.64	22.30
20	64QAM	50	50	20.75	20.91	20.82	22.30
20	64QAM	100	0	20.84	20.90	20.81	22.30
20	256QAM	1	0	19.02	19.15	19.02	20.00
20	256QAM	1	49	18.86	18.96	18.79	20.00
20	256QAM	1	99	18.80	18.99	18.88	20.00
20	256QAM	50	0	18.96	19.10	19.03	20.00
20	256QAM	50	24	18.91	19.07	18.98	20.00
20	256QAM	50	50	18.88	19.08	18.94	20.00
20	256QAM	100	0	18.92	19.07	18.91	20.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	20.79	20.85	20.88	22.30
15	QPSK	1	37	20.72	20.73	20.65	22.30
15	QPSK	1	74	20.62	20.78	20.67	22.30
15	QPSK	36	0	20.74	20.89	20.76	22.30
15	QPSK	36	20	20.63	20.81	20.68	22.30
15	QPSK	36	39	20.62	20.69	20.67	22.30
15	QPSK	75	0	20.75	20.80	20.63	22.30
15	16QAM	1	0	20.70	20.82	20.61	22.30
15	16QAM	1	37	20.68	20.74	20.64	22.30
15	16QAM	1	74	20.62	20.73	20.60	22.30
15	16QAM	36	0	20.62	20.77	20.64	22.30
15	16QAM	36	20	20.80	20.78	20.64	22.30
15	16QAM	36	39	20.54	20.70	20.61	22.30
15	16QAM	75	0	20.63	20.71	20.64	22.30
15	64QAM	1	0	20.53	20.68	20.57	22.30
15	64QAM	1	37	20.62	20.67	20.49	22.30
15	64QAM	1	74	20.54	20.75	20.62	22.30
15	64QAM	36	0	20.66	20.90	20.82	22.30
15	64QAM	36	20	20.49	20.74	20.58	22.30
15	64QAM	36	39	20.62	20.83	20.74	22.30
15	64QAM	75	0	20.77	20.86	20.80	22.30
15	256QAM	1	0	19.00	19.11	18.99	20.00
15	256QAM	1	37	18.76	18.87	18.65	20.00
15	256QAM	1	74	18.69	18.86	18.86	20.00
15	256QAM	36	0	18.90	18.97	18.90	20.00
15	256QAM	36	20	18.83	19.05	18.90	20.00
15	256QAM	36	39	18.76	18.94	18.80	20.00
15	256QAM	75	0	18.83	18.96	18.85	20.00
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	20.75	20.90	20.85	22.30
10	QPSK	1	25	20.69	20.73	20.70	22.30
10	QPSK	1	49	20.63	20.80	20.60	22.30
10	QPSK	25	0	20.72	20.90	20.84	22.30
10	QPSK	25	12	20.65	20.68	20.66	22.30
10	QPSK	25	25	20.69	20.67	20.63	22.30
10	QPSK	50	0	20.66	20.73	20.64	22.30
10	16QAM	1	0	20.69	20.84	20.67	22.30
10	16QAM	1	25	20.59	20.77	20.62	22.30
10	16QAM	1	49	20.66	20.68	20.59	22.30

10	16QAM	25	0	20.66	20.74	20.62	22.30
10	16QAM	25	12	20.69	20.79	20.66	22.30
10	16QAM	25	25	20.66	20.78	20.54	22.30
10	16QAM	50	0	20.52	20.66	20.58	22.30
10	64QAM	1	0	20.57	20.72	20.67	22.30
10	64QAM	1	25	20.57	20.63	20.57	22.30
10	64QAM	1	49	20.67	20.82	20.61	22.30
10	64QAM	25	0	20.77	20.88	20.81	22.30
10	64QAM	25	12	20.48	20.71	20.60	22.30
10	64QAM	25	25	20.72	20.78	20.80	22.30
10	64QAM	50	0	20.74	20.78	20.70	22.30
10	256QAM	1	0	18.88	19.14	19.00	20.00
10	256QAM	1	25	18.85	18.93	18.71	20.00
10	256QAM	1	49	18.68	18.86	18.80	20.00
10	256QAM	25	0	18.94	19.07	18.94	20.00
10	256QAM	25	12	18.80	18.94	18.88	20.00
10	256QAM	25	25	18.83	19.06	18.86	20.00
10	256QAM	50	0	18.80	18.97	18.87	20.00
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	20.74	20.90	20.83	22.30
5	QPSK	1	12	20.65	20.83	20.71	22.30
5	QPSK	1	24	20.66	20.75	20.59	22.30
5	QPSK	12	0	20.73	20.87	20.83	22.30
5	QPSK	12	7	20.58	20.78	20.70	22.30
5	QPSK	12	13	20.62	20.77	20.61	22.30
5	QPSK	25	0	20.67	20.77	20.60	22.30
5	16QAM	1	0	20.70	20.85	20.62	22.30
5	16QAM	1	12	20.59	20.75	20.66	22.30
5	16QAM	1	24	20.68	20.75	20.57	22.30
5	16QAM	12	0	20.62	20.81	20.68	22.30
5	16QAM	12	7	20.77	20.84	20.65	22.30
5	16QAM	12	13	20.66	20.67	20.51	22.30
5	16QAM	25	0	20.58	20.64	20.61	22.30
5	64QAM	1	0	20.61	20.77	20.60	22.30
5	64QAM	1	12	20.59	20.74	20.56	22.30
5	64QAM	1	24	20.62	20.77	20.68	22.30
5	64QAM	12	0	20.66	20.79	20.79	22.30
5	64QAM	12	7	20.52	20.76	20.62	22.30
5	64QAM	12	13	20.74	20.88	20.78	22.30
5	64QAM	25	0	20.76	20.79	20.77	22.30
5	256QAM	1	0	19.00	19.08	18.99	20.00
5	256QAM	1	12	18.80	18.93	18.65	20.00
5	256QAM	1	24	18.65	18.96	18.75	20.00
5	256QAM	12	0	18.85	19.09	18.94	20.00
5	256QAM	12	7	18.83	18.94	18.83	20.00
5	256QAM	12	13	18.86	19.03	18.88	20.00
5	256QAM	25	0	18.90	18.96	18.87	20.00

【LTE Band 42 (96)_Ant 5_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				43190	43340	43490	
Frequency (MHz)				3560	3575	3590	
20	QPSK	1	0	23.37	23.51	23.33	24.00
20	QPSK	1	49	23.12	23.32	23.12	24.00
20	QPSK	1	99	23.28	23.47	23.16	24.00
20	QPSK	50	0	23.21	23.44	23.15	24.00
20	QPSK	50	24	23.18	23.44	23.12	24.00
20	QPSK	50	50	23.15	23.39	23.17	24.00
20	QPSK	100	0	23.16	23.42	23.22	24.00
20	16QAM	1	0	23.20	23.46	23.17	24.00
20	16QAM	1	49	23.05	23.33	23.01	24.00
20	16QAM	1	99	23.27	23.44	23.23	24.00
20	16QAM	50	0	22.23	22.45	22.22	23.00
20	16QAM	50	24	22.32	22.47	22.24	23.00
20	16QAM	50	50	22.29	22.45	22.26	23.00
20	16QAM	100	0	22.25	22.46	22.17	23.00
20	64QAM	1	0	22.59	22.75	22.46	23.00
20	64QAM	1	49	22.29	22.52	22.23	23.00
20	64QAM	1	99	22.31	22.50	22.25	23.00
20	64QAM	50	0	21.25	21.45	21.19	22.00

20	64QAM	50	24	21.31	21.46	21.24	22.00
20	64QAM	50	50	21.28	21.46	21.24	22.00
20	64QAM	100	0	21.35	21.49	21.23	22.00
20	256QAM	1	0	19.33	19.58	19.30	20.00
20	256QAM	1	49	19.20	19.35	19.10	20.00
20	256QAM	1	99	19.20	19.42	19.23	20.00
20	256QAM	50	0	19.31	19.49	19.29	20.00
20	256QAM	50	24	19.33	19.49	19.26	20.00
20	256QAM	50	50	19.19	19.45	19.22	20.00
20	256QAM	100	0	19.34	19.47	19.19	20.00
Channel				43165	43340	43515	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3575	3592.5	
15	QPSK	1	0	23.24	23.43	23.23	24.00
15	QPSK	1	37	23.10	23.26	23.04	24.00
15	QPSK	1	74	23.17	23.37	23.14	24.00
15	QPSK	36	0	23.07	23.33	23.03	24.00
15	QPSK	36	20	23.14	23.35	23.04	24.00
15	QPSK	36	39	23.11	23.34	23.09	24.00
15	QPSK	75	0	23.03	23.34	23.16	24.00
15	16QAM	1	0	23.11	23.36	23.08	24.00
15	16QAM	1	37	22.93	23.25	22.97	24.00
15	16QAM	1	74	23.24	23.33	23.20	24.00
15	16QAM	36	0	22.17	22.35	22.12	23.00
15	16QAM	36	20	22.26	22.33	22.12	23.00
15	16QAM	36	39	22.17	22.36	22.19	23.00
15	16QAM	75	0	22.15	22.38	22.09	23.00
15	64QAM	1	0	22.51	22.63	22.38	23.00
15	64QAM	1	37	22.27	22.48	22.12	23.00
15	64QAM	1	74	22.22	22.46	22.20	23.00
15	64QAM	36	0	21.20	21.43	21.17	22.00
15	64QAM	36	20	21.23	21.43	21.20	22.00
15	64QAM	36	39	21.21	21.40	21.19	22.00
15	64QAM	75	0	21.28	21.47	21.21	22.00
15	256QAM	1	0	19.30	19.48	19.23	20.00
15	256QAM	1	37	19.10	19.33	18.98	20.00
15	256QAM	1	74	19.16	19.36	19.11	20.00
15	256QAM	36	0	19.19	19.40	19.15	20.00
15	256QAM	36	20	19.26	19.45	19.17	20.00
15	256QAM	36	39	19.17	19.39	19.13	20.00
15	256QAM	75	0	19.28	19.41	19.12	20.00
Channel				43140	43340	43540	Tune-up limit (dBm)
Frequency (MHz)				3555	3575	3595	
10	QPSK	1	0	23.26	23.36	23.31	24.00
10	QPSK	1	25	23.09	23.31	23.02	24.00
10	QPSK	1	49	23.26	23.44	23.06	24.00
10	QPSK	25	0	23.16	23.36	23.07	24.00
10	QPSK	25	12	23.07	23.33	23.00	24.00
10	QPSK	25	25	23.05	23.35	23.13	24.00
10	QPSK	50	0	23.03	23.27	23.16	24.00
10	16QAM	1	0	23.12	23.33	23.09	24.00
10	16QAM	1	25	22.96	23.19	22.97	24.00
10	16QAM	1	49	23.12	23.35	23.18	24.00
10	16QAM	25	0	22.19	22.36	22.19	23.00
10	16QAM	25	12	22.20	22.38	22.16	23.00
10	16QAM	25	25	22.20	22.44	22.19	23.00
10	16QAM	50	0	22.15	22.39	22.08	23.00
10	64QAM	1	0	22.50	22.61	22.32	23.00
10	64QAM	1	25	22.14	22.37	22.08	23.00
10	64QAM	1	49	22.26	22.42	22.11	23.00
10	64QAM	25	0	21.13	21.41	21.06	22.00
10	64QAM	25	12	21.27	21.45	21.13	22.00
10	64QAM	25	25	21.26	21.35	21.14	22.00
10	64QAM	50	0	21.34	21.44	21.21	22.00
10	256QAM	1	0	19.24	19.49	19.16	20.00
10	256QAM	1	25	19.18	19.26	19.06	20.00
10	256QAM	1	49	19.16	19.32	19.16	20.00
10	256QAM	25	0	19.23	19.44	19.16	20.00
10	256QAM	25	12	19.26	19.38	19.15	20.00
10	256QAM	25	25	19.10	19.44	19.15	20.00
10	256QAM	50	0	19.26	19.44	19.09	20.00
Channel				43115	43340	43565	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3575	3597.5	
5	QPSK	1	0	23.34	23.38	23.26	24.00
5	QPSK	1	12	22.98	23.26	23.03	24.00
5	QPSK	1	24	23.19	23.34	23.12	24.00
5	QPSK	12	0	23.10	23.33	23.05	24.00
5	QPSK	12	7	23.12	23.38	23.03	24.00

5	QPSK	12	13	23.10	23.25	23.09	24.00
5	QPSK	25	0	23.14	23.30	23.15	24.00
5	16QAM	1	0	23.16	23.31	23.05	24.00
5	16QAM	1	12	23.00	23.32	22.90	24.00
5	16QAM	1	24	23.25	23.31	23.09	24.00
5	16QAM	12	0	22.11	22.39	22.12	23.00
5	16QAM	12	7	22.22	22.41	22.20	23.00
5	16QAM	12	13	22.21	22.40	22.21	23.00
5	16QAM	25	0	22.14	22.35	22.09	23.00
5	64QAM	1	0	22.44	22.73	22.38	23.00
5	64QAM	1	12	22.17	22.41	22.15	23.00
5	64QAM	1	24	22.21	22.36	22.15	23.00
5	64QAM	12	0	21.11	21.44	21.11	22.00
5	64QAM	12	7	21.23	21.33	21.18	22.00
5	64QAM	12	13	21.21	21.36	21.18	22.00
5	64QAM	25	0	21.27	21.37	21.19	22.00
5	256QAM	1	0	19.18	19.54	19.19	20.00
5	256QAM	1	12	19.07	19.25	19.05	20.00
5	256QAM	1	24	19.18	19.36	19.12	20.00
5	256QAM	12	0	19.26	19.41	19.27	20.00
5	256QAM	12	7	19.27	19.37	19.24	20.00
5	256QAM	12	13	19.12	19.44	19.14	20.00
5	256QAM	25	0	19.22	19.38	19.09	20.00

【LTE Band 42 (96)_Ant 5_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				43190	43340	43490	
Frequency (MHz)				3560	3575	3590	
20	QPSK	1	0	23.37	23.51	23.33	24.00
20	QPSK	1	49	23.12	23.32	23.12	24.00
20	QPSK	1	99	23.28	23.47	23.16	24.00
20	QPSK	50	0	23.21	23.44	23.15	24.00
20	QPSK	50	24	23.18	23.44	23.12	24.00
20	QPSK	50	50	23.15	23.39	23.17	24.00
20	QPSK	100	0	23.16	23.42	23.22	24.00
20	16QAM	1	0	23.20	23.46	23.17	24.00
20	16QAM	1	49	23.05	23.33	23.01	24.00
20	16QAM	1	99	23.27	23.44	23.23	24.00
20	16QAM	50	0	22.23	22.45	22.22	23.00
20	16QAM	50	24	22.32	22.47	22.24	23.00
20	16QAM	50	50	22.29	22.45	22.26	23.00
20	16QAM	100	0	22.25	22.46	22.17	23.00
20	64QAM	1	0	22.59	22.75	22.46	23.00
20	64QAM	1	49	22.29	22.52	22.23	23.00
20	64QAM	1	99	22.31	22.50	22.25	23.00
20	64QAM	50	0	21.25	21.45	21.19	22.00
20	64QAM	50	24	21.31	21.46	21.24	22.00
20	64QAM	50	50	21.28	21.46	21.24	22.00
20	64QAM	100	0	21.35	21.49	21.23	22.00
20	256QAM	1	0	19.33	19.58	19.30	20.00
20	256QAM	1	49	19.20	19.35	19.10	20.00
20	256QAM	1	99	19.20	19.42	19.23	20.00
20	256QAM	50	0	19.31	19.49	19.29	20.00
20	256QAM	50	24	19.33	19.49	19.26	20.00
20	256QAM	50	50	19.19	19.45	19.22	20.00
20	256QAM	100	0	19.34	19.47	19.19	20.00
Channel				43165	43340	43515	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3575	3592.5	
15	QPSK	1	0	23.24	23.43	23.23	24.00
15	QPSK	1	37	23.10	23.26	23.04	24.00
15	QPSK	1	74	23.17	23.37	23.14	24.00
15	QPSK	36	0	23.07	23.33	23.03	24.00
15	QPSK	36	20	23.14	23.35	23.04	24.00
15	QPSK	36	39	23.11	23.34	23.09	24.00
15	QPSK	75	0	23.03	23.34	23.16	24.00
15	16QAM	1	0	23.11	23.36	23.08	24.00
15	16QAM	1	37	22.93	23.25	22.97	24.00
15	16QAM	1	74	23.24	23.33	23.20	24.00
15	16QAM	36	0	22.17	22.35	22.12	23.00
15	16QAM	36	20	22.26	22.33	22.12	23.00
15	16QAM	36	39	22.17	22.36	22.19	23.00

15	16QAM	75	0	22.15	22.38	22.09	23.00
15	64QAM	1	0	22.51	22.63	22.38	23.00
15	64QAM	1	37	22.27	22.48	22.12	23.00
15	64QAM	1	74	22.22	22.46	22.20	23.00
15	64QAM	36	0	21.20	21.43	21.17	22.00
15	64QAM	36	20	21.23	21.43	21.20	22.00
15	64QAM	36	39	21.21	21.40	21.19	22.00
15	64QAM	75	0	21.28	21.47	21.21	22.00
15	256QAM	1	0	19.30	19.48	19.23	20.00
15	256QAM	1	37	19.10	19.33	18.98	20.00
15	256QAM	1	74	19.16	19.36	19.11	20.00
15	256QAM	36	0	19.19	19.40	19.15	20.00
15	256QAM	36	20	19.26	19.45	19.17	20.00
15	256QAM	36	39	19.17	19.39	19.13	20.00
15	256QAM	75	0	19.28	19.41	19.12	20.00
Channel				43140	43340	43540	Tune-up limit (dBm)
Frequency (MHz)				3555	3575	3595	
10	QPSK	1	0	23.26	23.36	23.31	24.00
10	QPSK	1	25	23.09	23.31	23.02	24.00
10	QPSK	1	49	23.26	23.44	23.06	24.00
10	QPSK	25	0	23.16	23.36	23.07	24.00
10	QPSK	25	12	23.07	23.33	23.00	24.00
10	QPSK	25	25	23.05	23.35	23.13	24.00
10	QPSK	50	0	23.03	23.27	23.16	24.00
10	16QAM	1	0	23.12	23.33	23.09	24.00
10	16QAM	1	25	22.96	23.19	22.97	24.00
10	16QAM	1	49	23.12	23.35	23.18	24.00
10	16QAM	25	0	22.19	22.36	22.19	23.00
10	16QAM	25	12	22.20	22.38	22.16	23.00
10	16QAM	25	25	22.20	22.44	22.19	23.00
10	16QAM	50	0	22.15	22.39	22.08	23.00
10	64QAM	1	0	22.50	22.61	22.32	23.00
10	64QAM	1	25	22.14	22.37	22.08	23.00
10	64QAM	1	49	22.26	22.42	22.11	23.00
10	64QAM	25	0	21.13	21.41	21.06	22.00
10	64QAM	25	12	21.27	21.45	21.13	22.00
10	64QAM	25	25	21.26	21.35	21.14	22.00
10	64QAM	50	0	21.34	21.44	21.21	22.00
10	256QAM	1	0	19.24	19.49	19.16	20.00
10	256QAM	1	25	19.18	19.26	19.06	20.00
10	256QAM	1	49	19.16	19.32	19.16	20.00
10	256QAM	25	0	19.23	19.44	19.16	20.00
10	256QAM	25	12	19.26	19.38	19.15	20.00
10	256QAM	25	25	19.10	19.44	19.15	20.00
10	256QAM	50	0	19.26	19.44	19.09	20.00
Channel				43115	43340	43565	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3575	3597.5	
5	QPSK	1	0	23.34	23.38	23.26	24.00
5	QPSK	1	12	22.98	23.26	23.03	24.00
5	QPSK	1	24	23.19	23.34	23.12	24.00
5	QPSK	12	0	23.10	23.33	23.05	24.00
5	QPSK	12	7	23.12	23.38	23.03	24.00
5	QPSK	12	13	23.10	23.25	23.09	24.00
5	QPSK	25	0	23.14	23.30	23.15	24.00
5	16QAM	1	0	23.16	23.31	23.05	24.00
5	16QAM	1	12	23.00	23.32	22.90	24.00
5	16QAM	1	24	23.25	23.31	23.09	24.00
5	16QAM	12	0	22.11	22.39	22.12	23.00
5	16QAM	12	7	22.22	22.41	22.20	23.00
5	16QAM	12	13	22.21	22.40	22.21	23.00
5	16QAM	25	0	22.14	22.35	22.09	23.00
5	64QAM	1	0	22.44	22.73	22.38	23.00
5	64QAM	1	12	22.17	22.41	22.15	23.00
5	64QAM	1	24	22.21	22.36	22.15	23.00
5	64QAM	12	0	21.11	21.44	21.11	22.00
5	64QAM	12	7	21.23	21.33	21.18	22.00
5	64QAM	12	13	21.21	21.36	21.18	22.00
5	64QAM	25	0	21.27	21.37	21.19	22.00
5	256QAM	1	0	19.18	19.54	19.19	20.00
5	256QAM	1	12	19.07	19.25	19.05	20.00
5	256QAM	1	24	19.18	19.36	19.12	20.00
5	256QAM	12	0	19.26	19.41	19.27	20.00
5	256QAM	12	7	19.27	19.37	19.24	20.00
5	256QAM	12	13	19.12	19.44	19.14	20.00
5	256QAM	25	0	19.22	19.38	19.09	20.00

【LTE Band 42 (96)_Ant 5_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				43190	43340	43490	Tune-up limit (dBm)
Frequency (MHz)				3560	3575	3590	
20	QPSK	1	0	22.86	23.04	22.97	24.00
20	QPSK	1	49	22.74	22.99	22.81	24.00
20	QPSK	1	99	22.67	22.90	22.81	24.00
20	QPSK	50	0	22.95	23.02	22.91	24.00
20	QPSK	50	24	22.62	22.91	22.80	24.00
20	QPSK	50	50	22.71	23.01	22.92	24.00
20	QPSK	100	0	22.59	22.87	22.74	24.00
20	16QAM	1	0	22.68	22.95	22.85	24.00
20	16QAM	1	49	22.72	22.96	22.80	24.00
20	16QAM	1	99	22.61	22.94	22.72	24.00
20	16QAM	50	0	22.23	22.45	22.22	23.00
20	16QAM	50	24	22.32	22.47	22.24	23.00
20	16QAM	50	50	22.29	22.45	22.26	23.00
20	16QAM	100	0	22.25	22.46	22.17	23.00
20	64QAM	1	0	22.59	22.75	22.46	23.00
20	64QAM	1	49	22.29	22.52	22.23	23.00
20	64QAM	1	99	22.31	22.50	22.25	23.00
20	64QAM	50	0	21.25	21.45	21.19	22.00
20	64QAM	50	24	21.31	21.46	21.24	22.00
20	64QAM	50	50	21.28	21.46	21.24	22.00
20	64QAM	100	0	21.35	21.49	21.23	22.00
20	256QAM	1	0	19.33	19.58	19.30	20.00
20	256QAM	1	49	19.20	19.35	19.10	20.00
20	256QAM	1	99	19.20	19.42	19.23	20.00
20	256QAM	50	0	19.31	19.49	19.29	20.00
20	256QAM	50	24	19.33	19.49	19.26	20.00
20	256QAM	50	50	19.19	19.45	19.22	20.00
20	256QAM	100	0	19.34	19.47	19.19	20.00
Channel				43165	43340	43515	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3575	3592.5	
15	QPSK	1	0	22.75	22.96	22.95	24.00
15	QPSK	1	37	22.65	22.94	22.73	24.00
15	QPSK	1	74	22.55	22.81	22.76	24.00
15	QPSK	36	0	22.86	22.93	22.89	24.00
15	QPSK	36	20	22.50	22.77	22.76	24.00
15	QPSK	36	39	22.62	22.98	22.83	24.00
15	QPSK	75	0	22.53	22.75	22.62	24.00
15	16QAM	1	0	22.56	22.89	22.79	24.00
15	16QAM	1	37	22.61	22.84	22.67	24.00
15	16QAM	1	74	22.49	22.89	22.59	24.00
15	16QAM	36	0	22.18	22.43	22.16	23.00
15	16QAM	36	20	22.29	22.46	22.10	23.00
15	16QAM	36	39	22.20	22.43	22.18	23.00
15	16QAM	75	0	22.18	22.40	22.02	23.00
15	64QAM	1	0	22.47	22.68	22.35	23.00
15	64QAM	1	37	22.16	22.50	22.12	23.00
15	64QAM	1	74	22.17	22.42	22.12	23.00
15	64QAM	36	0	21.15	21.37	21.13	22.00
15	64QAM	36	20	21.25	21.42	21.11	22.00
15	64QAM	36	39	21.17	21.32	21.16	22.00
15	64QAM	75	0	21.29	21.35	21.13	22.00
15	256QAM	1	0	19.22	19.52	19.20	20.00
15	256QAM	1	37	19.14	19.29	19.05	20.00
15	256QAM	1	74	19.18	19.32	19.18	20.00
15	256QAM	36	0	19.16	19.37	19.24	20.00
15	256QAM	36	20	19.28	19.46	19.16	20.00
15	256QAM	36	39	19.15	19.34	19.14	20.00
15	256QAM	75	0	19.25	19.35	19.06	20.00
Channel				43140	43340	43540	Tune-up limit (dBm)
Frequency (MHz)				3555	3575	3595	
10	QPSK	1	0	22.85	22.89	22.82	24.00
10	QPSK	1	25	22.63	22.86	22.78	24.00
10	QPSK	1	49	22.54	22.87	22.80	24.00
10	QPSK	25	0	22.83	22.91	22.86	24.00
10	QPSK	25	12	22.61	22.77	22.78	24.00
10	QPSK	25	25	22.61	22.92	22.87	24.00
10	QPSK	50	0	22.58	22.83	22.60	24.00
10	16QAM	1	0	22.64	22.87	22.80	24.00

10	16QAM	1	25	22.67	22.84	22.71	24.00
10	16QAM	1	49	22.55	22.91	22.59	24.00
10	16QAM	25	0	22.13	22.42	22.11	23.00
10	16QAM	25	12	22.26	22.44	22.20	23.00
10	16QAM	25	25	22.19	22.38	22.20	23.00
10	16QAM	50	0	22.17	22.36	22.13	23.00
10	64QAM	1	0	22.54	22.71	22.35	23.00
10	64QAM	1	25	22.23	22.50	22.12	23.00
10	64QAM	1	49	22.19	22.46	22.18	23.00
10	64QAM	25	0	21.16	21.35	21.05	22.00
10	64QAM	25	12	21.19	21.40	21.14	22.00
10	64QAM	25	25	21.19	21.36	21.11	22.00
10	64QAM	50	0	21.26	21.39	21.20	22.00
10	256QAM	1	0	19.20	19.57	19.24	20.00
10	256QAM	1	25	19.19	19.23	19.04	20.00
10	256QAM	1	49	19.13	19.29	19.12	20.00
10	256QAM	25	0	19.23	19.34	19.20	20.00
10	256QAM	25	12	19.24	19.43	19.21	20.00
10	256QAM	25	25	19.04	19.30	19.18	20.00
10	256QAM	50	0	19.24	19.32	19.12	20.00
Channel				43115	43340	43565	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3575	3597.5	
5	QPSK	1	0	22.71	22.95	22.91	24.00
5	QPSK	1	12	22.60	22.87	22.70	24.00
5	QPSK	1	24	22.63	22.84	22.73	24.00
5	QPSK	12	0	22.84	22.88	22.78	24.00
5	QPSK	12	7	22.50	22.83	22.67	24.00
5	QPSK	12	13	22.62	22.87	22.78	24.00
5	QPSK	25	0	22.52	22.83	22.69	24.00
5	16QAM	1	0	22.61	22.84	22.79	24.00
5	16QAM	1	12	22.63	22.92	22.70	24.00
5	16QAM	1	24	22.50	22.92	22.68	24.00
5	16QAM	12	0	22.14	22.40	22.08	23.00
5	16QAM	12	7	22.24	22.41	22.18	23.00
5	16QAM	12	13	22.28	22.39	22.21	23.00
5	16QAM	25	0	22.20	22.39	22.02	23.00
5	64QAM	1	0	22.55	22.71	22.39	23.00
5	64QAM	1	12	22.27	22.49	22.13	23.00
5	64QAM	1	24	22.27	22.48	22.16	23.00
5	64QAM	12	0	21.14	21.34	21.15	22.00
5	64QAM	12	7	21.29	21.36	21.12	22.00
5	64QAM	12	13	21.22	21.33	21.19	22.00
5	64QAM	25	0	21.29	21.38	21.10	22.00
5	256QAM	1	0	19.30	19.44	19.20	20.00
5	256QAM	1	12	19.16	19.22	18.96	20.00
5	256QAM	1	24	19.19	19.32	19.19	20.00
5	256QAM	12	0	19.25	19.45	19.16	20.00
5	256QAM	12	7	19.29	19.34	19.15	20.00
5	256QAM	12	13	19.10	19.39	19.19	20.00
5	256QAM	25	0	19.30	19.37	19.13	20.00

【LTE Band 42 (96)_Ant 5_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				43190	43340	43490	Tune-up limit (dBm)
Frequency (MHz)				3560	3575	3590	
20	QPSK	1	0	19.86	19.96	19.91	21.60
20	QPSK	1	49	19.67	19.80	19.68	21.60
20	QPSK	1	99	19.61	19.81	19.68	21.60
20	QPSK	50	0	19.90	19.93	19.88	21.60
20	QPSK	50	24	19.66	19.80	19.62	21.60
20	QPSK	50	50	19.66	19.91	19.81	21.60
20	QPSK	100	0	19.71	19.94	19.78	21.60
20	16QAM	1	0	19.60	19.79	19.60	21.60
20	16QAM	1	49	19.73	19.90	19.81	21.60
20	16QAM	1	99	19.78	19.94	19.83	21.60
20	16QAM	50	0	19.65	19.86	19.69	21.60
20	16QAM	50	24	19.73	19.89	19.79	21.60
20	16QAM	50	50	19.70	19.85	19.68	21.60
20	16QAM	100	0	19.72	19.95	19.76	21.60
20	64QAM	1	0	19.72	19.85	19.73	21.60
20	64QAM	1	49	19.71	19.83	19.67	21.60

20	64QAM	1	99	19.65	19.89	19.83	21.60
20	64QAM	50	0	19.68	19.82	19.67	21.60
20	64QAM	50	24	19.68	19.82	19.75	21.60
20	64QAM	50	50	19.80	19.94	19.85	21.60
20	64QAM	100	0	19.71	19.90	19.82	21.60
20	256QAM	1	0	19.38	19.58	19.30	20.00
20	256QAM	1	49	19.15	19.35	19.10	20.00
20	256QAM	1	99	19.31	19.42	19.23	20.00
20	256QAM	50	0	19.29	19.49	19.29	20.00
20	256QAM	50	24	19.29	19.49	19.26	20.00
20	256QAM	50	50	19.22	19.45	19.22	20.00
20	256QAM	100	0	19.25	19.47	19.19	20.00
Channel				43165	43340	43515	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3575	3592.5	
15	QPSK	1	0	19.80	19.95	19.80	21.60
15	QPSK	1	37	19.61	19.68	19.62	21.60
15	QPSK	1	74	19.60	19.72	19.60	21.60
15	QPSK	36	0	19.79	19.80	19.81	21.60
15	QPSK	36	20	19.62	19.68	19.61	21.60
15	QPSK	36	39	19.61	19.84	19.75	21.60
15	QPSK	75	0	19.69	19.84	19.72	21.60
15	16QAM	1	0	19.60	19.67	19.60	21.60
15	16QAM	1	37	19.62	19.82	19.74	21.60
15	16QAM	1	74	19.68	19.85	19.68	21.60
15	16QAM	36	0	19.61	19.83	19.60	21.60
15	16QAM	36	20	19.61	19.84	19.67	21.60
15	16QAM	36	39	19.62	19.81	19.61	21.60
15	16QAM	75	0	19.63	19.87	19.67	21.60
15	64QAM	1	0	19.63	19.72	19.70	21.60
15	64QAM	1	37	19.60	19.73	19.63	21.60
15	64QAM	1	74	19.60	19.83	19.75	21.60
15	64QAM	36	0	19.60	19.78	19.65	21.60
15	64QAM	36	20	19.62	19.75	19.70	21.60
15	64QAM	36	39	19.72	19.80	19.73	21.60
15	64QAM	75	0	19.66	19.85	19.78	21.60
15	256QAM	1	0	19.27	19.54	19.18	20.00
15	256QAM	1	37	19.08	19.27	18.96	20.00
15	256QAM	1	74	19.16	19.36	19.18	20.00
15	256QAM	36	0	19.18	19.43	19.15	20.00
15	256QAM	36	20	19.23	19.47	19.18	20.00
15	256QAM	36	39	19.09	19.39	19.08	20.00
15	256QAM	75	0	19.22	19.36	19.16	20.00
Channel				43140	43340	43540	Tune-up limit (dBm)
Frequency (MHz)				3555	3575	3595	
10	QPSK	1	0	19.83	19.86	19.86	21.60
10	QPSK	1	25	19.60	19.77	19.65	21.60
10	QPSK	1	49	19.60	19.75	19.65	21.60
10	QPSK	25	0	19.83	19.85	19.85	21.60
10	QPSK	25	12	19.60	19.74	19.61	21.60
10	QPSK	25	25	19.61	19.77	19.68	21.60
10	QPSK	50	0	19.64	19.80	19.70	21.60
10	16QAM	1	0	19.60	19.66	19.60	21.60
10	16QAM	1	25	19.64	19.89	19.74	21.60
10	16QAM	1	49	19.68	19.91	19.71	21.60
10	16QAM	25	0	19.61	19.75	19.60	21.60
10	16QAM	25	12	19.66	19.84	19.71	21.60
10	16QAM	25	25	19.63	19.74	19.60	21.60
10	16QAM	50	0	19.64	19.88	19.71	21.60
10	64QAM	1	0	19.68	19.76	19.65	21.60
10	64QAM	1	25	19.64	19.77	19.66	21.60
10	64QAM	1	49	19.60	19.83	19.72	21.60
10	64QAM	25	0	19.60	19.74	19.60	21.60
10	64QAM	25	12	19.60	19.77	19.61	21.60
10	64QAM	25	25	19.73	19.80	19.71	21.60
10	64QAM	50	0	19.61	19.85	19.81	21.60
10	256QAM	1	0	19.29	19.53	19.24	20.00
10	256QAM	1	25	19.05	19.24	19.00	20.00
10	256QAM	1	49	19.21	19.31	19.18	20.00
10	256QAM	25	0	19.15	19.38	19.24	20.00
10	256QAM	25	12	19.23	19.44	19.21	20.00
10	256QAM	25	25	19.20	19.31	19.10	20.00
10	256QAM	50	0	19.14	19.43	19.11	20.00
Channel				43115	43340	43565	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3575	3597.5	
5	QPSK	1	0	19.77	19.81	19.88	21.60
5	QPSK	1	12	19.61	19.73	19.60	21.60
5	QPSK	1	24	19.60	19.67	19.65	21.60

5	QPSK	12	0	19.80	19.92	19.85	21.60
5	QPSK	12	7	19.62	19.71	19.62	21.60
5	QPSK	12	13	19.60	19.88	19.77	21.60
5	QPSK	25	0	19.70	19.89	19.63	21.60
5	16QAM	1	0	19.62	19.74	19.60	21.60
5	16QAM	1	12	19.65	19.82	19.77	21.60
5	16QAM	1	24	19.76	19.82	19.82	21.60
5	16QAM	12	0	19.61	19.83	19.63	21.60
5	16QAM	12	7	19.62	19.80	19.77	21.60
5	16QAM	12	13	19.65	19.81	19.60	21.60
5	16QAM	25	0	19.63	19.92	19.70	21.60
5	64QAM	1	0	19.60	19.71	19.70	21.60
5	64QAM	1	12	19.61	19.70	19.62	21.60
5	64QAM	1	24	19.61	19.81	19.81	21.60
5	64QAM	12	0	19.62	19.80	19.63	21.60
5	64QAM	12	7	19.60	19.78	19.69	21.60
5	64QAM	12	13	19.66	19.86	19.83	21.60
5	64QAM	25	0	19.60	19.81	19.73	21.60
5	256QAM	1	0	19.23	19.55	19.25	20.00
5	256QAM	1	12	19.07	19.27	18.97	20.00
5	256QAM	1	24	19.27	19.28	19.12	20.00
5	256QAM	12	0	19.27	19.42	19.26	20.00
5	256QAM	12	7	19.14	19.36	19.12	20.00
5	256QAM	12	13	19.14	19.38	19.16	20.00
5	256QAM	25	0	19.20	19.38	19.17	20.00

【LTE Band 42 (96)_Ant 5_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				43190	43340	43490	
Frequency (MHz)				3560	3575	3590	
20	QPSK	1	0	23.37	23.51	23.33	24.00
20	QPSK	1	49	23.12	23.32	23.12	24.00
20	QPSK	1	99	23.28	23.47	23.16	24.00
20	QPSK	50	0	23.21	23.44	23.15	24.00
20	QPSK	50	24	23.18	23.44	23.12	24.00
20	QPSK	50	50	23.15	23.39	23.17	24.00
20	QPSK	100	0	23.16	23.42	23.22	24.00
20	16QAM	1	0	23.20	23.46	23.17	24.00
20	16QAM	1	49	23.05	23.33	23.01	24.00
20	16QAM	1	99	23.27	23.44	23.23	24.00
20	16QAM	50	0	22.23	22.45	22.22	23.00
20	16QAM	50	24	22.32	22.47	22.24	23.00
20	16QAM	50	50	22.29	22.45	22.26	23.00
20	16QAM	100	0	22.25	22.46	22.17	23.00
20	64QAM	1	0	22.59	22.75	22.46	23.00
20	64QAM	1	49	22.29	22.52	22.23	23.00
20	64QAM	1	99	22.31	22.50	22.25	23.00
20	64QAM	50	0	21.25	21.45	21.19	22.00
20	64QAM	50	24	21.31	21.46	21.24	22.00
20	64QAM	50	50	21.28	21.46	21.24	22.00
20	64QAM	100	0	21.35	21.49	21.23	22.00
20	256QAM	1	0	19.33	19.58	19.30	20.00
20	256QAM	1	49	19.20	19.35	19.10	20.00
20	256QAM	1	99	19.20	19.42	19.23	20.00
20	256QAM	50	0	19.31	19.49	19.29	20.00
20	256QAM	50	24	19.33	19.49	19.26	20.00
20	256QAM	50	50	19.19	19.45	19.22	20.00
20	256QAM	100	0	19.34	19.47	19.19	20.00
Channel				43165	43340	43515	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3575	3592.5	
15	QPSK	1	0	23.24	23.43	23.23	24.00
15	QPSK	1	37	23.10	23.26	23.04	24.00
15	QPSK	1	74	23.17	23.37	23.14	24.00
15	QPSK	36	0	23.07	23.33	23.03	24.00
15	QPSK	36	20	23.14	23.35	23.04	24.00
15	QPSK	36	39	23.11	23.34	23.09	24.00
15	QPSK	75	0	23.03	23.34	23.16	24.00
15	16QAM	1	0	23.11	23.36	23.08	24.00
15	16QAM	1	37	22.93	23.25	22.97	24.00
15	16QAM	1	74	23.24	23.33	23.20	24.00
15	16QAM	36	0	22.17	22.35	22.12	23.00

15	16QAM	36	20	22.26	22.33	22.12	23.00
15	16QAM	36	39	22.17	22.36	22.19	23.00
15	16QAM	75	0	22.15	22.38	22.09	23.00
15	64QAM	1	0	22.51	22.63	22.38	23.00
15	64QAM	1	37	22.27	22.48	22.12	23.00
15	64QAM	1	74	22.22	22.46	22.20	23.00
15	64QAM	36	0	21.20	21.43	21.17	22.00
15	64QAM	36	20	21.23	21.43	21.20	22.00
15	64QAM	36	39	21.21	21.40	21.19	22.00
15	64QAM	75	0	21.28	21.47	21.21	22.00
15	256QAM	1	0	19.30	19.48	19.23	20.00
15	256QAM	1	37	19.10	19.33	18.98	20.00
15	256QAM	1	74	19.16	19.36	19.11	20.00
15	256QAM	36	0	19.19	19.40	19.15	20.00
15	256QAM	36	20	19.26	19.45	19.17	20.00
15	256QAM	36	39	19.17	19.39	19.13	20.00
15	256QAM	75	0	19.28	19.41	19.12	20.00
Channel				43140	43340	43540	Tune-up limit (dBm)
Frequency (MHz)				3555	3575	3595	
10	QPSK	1	0	23.26	23.36	23.31	24.00
10	QPSK	1	25	23.09	23.31	23.02	24.00
10	QPSK	1	49	23.26	23.44	23.06	24.00
10	QPSK	25	0	23.16	23.36	23.07	24.00
10	QPSK	25	12	23.07	23.33	23.00	24.00
10	QPSK	25	25	23.05	23.35	23.13	24.00
10	QPSK	50	0	23.03	23.27	23.16	24.00
10	16QAM	1	0	23.12	23.33	23.09	24.00
10	16QAM	1	25	22.96	23.19	22.97	24.00
10	16QAM	1	49	23.12	23.35	23.18	24.00
10	16QAM	25	0	22.19	22.36	22.19	23.00
10	16QAM	25	12	22.20	22.38	22.16	23.00
10	16QAM	25	25	22.20	22.44	22.19	23.00
10	16QAM	50	0	22.15	22.39	22.08	23.00
10	64QAM	1	0	22.50	22.61	22.32	23.00
10	64QAM	1	25	22.14	22.37	22.08	23.00
10	64QAM	1	49	22.26	22.42	22.11	23.00
10	64QAM	25	0	21.13	21.41	21.06	22.00
10	64QAM	25	12	21.27	21.45	21.13	22.00
10	64QAM	25	25	21.26	21.35	21.14	22.00
10	64QAM	50	0	21.34	21.44	21.21	22.00
10	256QAM	1	0	19.24	19.49	19.16	20.00
10	256QAM	1	25	19.18	19.26	19.06	20.00
10	256QAM	1	49	19.16	19.32	19.16	20.00
10	256QAM	25	0	19.23	19.44	19.16	20.00
10	256QAM	25	12	19.26	19.38	19.15	20.00
10	256QAM	25	25	19.10	19.44	19.15	20.00
10	256QAM	50	0	19.26	19.44	19.09	20.00
Channel				43115	43340	43565	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3575	3597.5	
5	QPSK	1	0	23.34	23.38	23.26	24.00
5	QPSK	1	12	22.98	23.26	23.03	24.00
5	QPSK	1	24	23.19	23.34	23.12	24.00
5	QPSK	12	0	23.10	23.33	23.05	24.00
5	QPSK	12	7	23.12	23.38	23.03	24.00
5	QPSK	12	13	23.10	23.25	23.09	24.00
5	QPSK	25	0	23.14	23.30	23.15	24.00
5	16QAM	1	0	23.16	23.31	23.05	24.00
5	16QAM	1	12	23.00	23.32	22.90	24.00
5	16QAM	1	24	23.25	23.31	23.09	24.00
5	16QAM	12	0	22.11	22.39	22.12	23.00
5	16QAM	12	7	22.22	22.41	22.20	23.00
5	16QAM	12	13	22.21	22.40	22.21	23.00
5	16QAM	25	0	22.14	22.35	22.09	23.00
5	64QAM	1	0	22.44	22.73	22.38	23.00
5	64QAM	1	12	22.17	22.41	22.15	23.00
5	64QAM	1	24	22.21	22.36	22.15	23.00
5	64QAM	12	0	21.11	21.44	21.11	22.00
5	64QAM	12	7	21.23	21.33	21.18	22.00
5	64QAM	12	13	21.21	21.36	21.18	22.00
5	64QAM	25	0	21.27	21.37	21.19	22.00
5	256QAM	1	0	19.18	19.54	19.19	20.00
5	256QAM	1	12	19.07	19.25	19.05	20.00
5	256QAM	1	24	19.18	19.36	19.12	20.00
5	256QAM	12	0	19.26	19.41	19.27	20.00
5	256QAM	12	7	19.27	19.37	19.24	20.00
5	256QAM	12	13	19.12	19.44	19.14	20.00
5	256QAM	25	0	19.22	19.38	19.09	20.00

【LTE Band 42 (96)_Ant 5_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				43190	43340	43490	Tune-up limit (dBm)
Frequency (MHz)				3560	3575	3590	
20	QPSK	1	0	19.86	19.96	19.91	21.60
20	QPSK	1	49	19.67	19.80	19.68	21.60
20	QPSK	1	99	19.61	19.81	19.68	21.60
20	QPSK	50	0	19.90	19.93	19.88	21.60
20	QPSK	50	24	19.66	19.80	19.62	21.60
20	QPSK	50	50	19.66	19.91	19.81	21.60
20	QPSK	100	0	19.71	19.94	19.78	21.60
20	16QAM	1	0	19.60	19.79	19.60	21.60
20	16QAM	1	49	19.73	19.90	19.81	21.60
20	16QAM	1	99	19.78	19.94	19.83	21.60
20	16QAM	50	0	19.65	19.86	19.69	21.60
20	16QAM	50	24	19.73	19.89	19.79	21.60
20	16QAM	50	50	19.70	19.85	19.68	21.60
20	16QAM	100	0	19.72	19.95	19.76	21.60
20	64QAM	1	0	19.72	19.85	19.73	21.60
20	64QAM	1	49	19.71	19.83	19.67	21.60
20	64QAM	1	99	19.65	19.89	19.83	21.60
20	64QAM	50	0	19.68	19.82	19.67	21.60
20	64QAM	50	24	19.68	19.82	19.75	21.60
20	64QAM	50	50	19.80	19.94	19.85	21.60
20	64QAM	100	0	19.71	19.90	19.82	21.60
20	256QAM	1	0	19.38	19.58	19.30	20.00
20	256QAM	1	49	19.15	19.35	19.10	20.00
20	256QAM	1	99	19.31	19.42	19.23	20.00
20	256QAM	50	0	19.29	19.49	19.29	20.00
20	256QAM	50	24	19.29	19.49	19.26	20.00
20	256QAM	50	50	19.22	19.45	19.22	20.00
20	256QAM	100	0	19.25	19.47	19.19	20.00
Channel				43165	43340	43515	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3575	3592.5	
15	QPSK	1	0	19.80	19.95	19.80	21.60
15	QPSK	1	37	19.61	19.68	19.62	21.60
15	QPSK	1	74	19.60	19.72	19.60	21.60
15	QPSK	36	0	19.79	19.80	19.81	21.60
15	QPSK	36	20	19.62	19.68	19.61	21.60
15	QPSK	36	39	19.61	19.84	19.75	21.60
15	QPSK	75	0	19.69	19.84	19.72	21.60
15	16QAM	1	0	19.60	19.67	19.60	21.60
15	16QAM	1	37	19.62	19.82	19.74	21.60
15	16QAM	1	74	19.68	19.85	19.68	21.60
15	16QAM	36	0	19.61	19.83	19.60	21.60
15	16QAM	36	20	19.61	19.84	19.67	21.60
15	16QAM	36	39	19.62	19.81	19.61	21.60
15	16QAM	75	0	19.63	19.87	19.67	21.60
15	64QAM	1	0	19.63	19.72	19.70	21.60
15	64QAM	1	37	19.60	19.73	19.63	21.60
15	64QAM	1	74	19.60	19.83	19.75	21.60
15	64QAM	36	0	19.60	19.78	19.65	21.60
15	64QAM	36	20	19.62	19.75	19.70	21.60
15	64QAM	36	39	19.72	19.80	19.73	21.60
15	64QAM	75	0	19.66	19.85	19.78	21.60
15	256QAM	1	0	19.27	19.54	19.18	20.00
15	256QAM	1	37	19.08	19.27	18.96	20.00
15	256QAM	1	74	19.16	19.36	19.18	20.00
15	256QAM	36	0	19.18	19.43	19.15	20.00
15	256QAM	36	20	19.23	19.47	19.18	20.00
15	256QAM	36	39	19.09	19.39	19.08	20.00
15	256QAM	75	0	19.22	19.36	19.16	20.00
Channel				43140	43340	43540	Tune-up limit (dBm)
Frequency (MHz)				3555	3575	3595	
10	QPSK	1	0	19.83	19.86	19.86	21.60
10	QPSK	1	25	19.60	19.77	19.65	21.60
10	QPSK	1	49	19.60	19.75	19.65	21.60
10	QPSK	25	0	19.83	19.85	19.85	21.60
10	QPSK	25	12	19.60	19.74	19.61	21.60
10	QPSK	25	25	19.61	19.77	19.68	21.60

10	QPSK	50	0	19.64	19.80	19.70	21.60
10	16QAM	1	0	19.60	19.66	19.60	21.60
10	16QAM	1	25	19.64	19.89	19.74	21.60
10	16QAM	1	49	19.68	19.91	19.71	21.60
10	16QAM	25	0	19.61	19.75	19.60	21.60
10	16QAM	25	12	19.66	19.84	19.71	21.60
10	16QAM	25	25	19.63	19.74	19.60	21.60
10	16QAM	50	0	19.64	19.88	19.71	21.60
10	64QAM	1	0	19.68	19.76	19.65	21.60
10	64QAM	1	25	19.64	19.77	19.66	21.60
10	64QAM	1	49	19.60	19.83	19.72	21.60
10	64QAM	25	0	19.60	19.74	19.60	21.60
10	64QAM	25	12	19.60	19.77	19.61	21.60
10	64QAM	25	25	19.73	19.80	19.71	21.60
10	64QAM	50	0	19.61	19.85	19.81	21.60
10	256QAM	1	0	19.29	19.53	19.24	20.00
10	256QAM	1	25	19.05	19.24	19.00	20.00
10	256QAM	1	49	19.21	19.31	19.18	20.00
10	256QAM	25	0	19.15	19.38	19.24	20.00
10	256QAM	25	12	19.23	19.44	19.21	20.00
10	256QAM	25	25	19.20	19.31	19.10	20.00
10	256QAM	50	0	19.14	19.43	19.11	20.00
Channel				43115	43340	43565	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3575	3597.5	
5	QPSK	1	0	19.77	19.81	19.88	21.60
5	QPSK	1	12	19.61	19.73	19.60	21.60
5	QPSK	1	24	19.60	19.67	19.65	21.60
5	QPSK	12	0	19.80	19.92	19.85	21.60
5	QPSK	12	7	19.62	19.71	19.62	21.60
5	QPSK	12	13	19.60	19.88	19.77	21.60
5	QPSK	25	0	19.70	19.89	19.63	21.60
5	16QAM	1	0	19.62	19.74	19.60	21.60
5	16QAM	1	12	19.65	19.82	19.77	21.60
5	16QAM	1	24	19.76	19.82	19.82	21.60
5	16QAM	12	0	19.61	19.83	19.63	21.60
5	16QAM	12	7	19.62	19.80	19.77	21.60
5	16QAM	12	13	19.65	19.81	19.60	21.60
5	16QAM	25	0	19.63	19.92	19.70	21.60
5	64QAM	1	0	19.60	19.71	19.70	21.60
5	64QAM	1	12	19.61	19.70	19.62	21.60
5	64QAM	1	24	19.61	19.81	19.81	21.60
5	64QAM	12	0	19.62	19.80	19.63	21.60
5	64QAM	12	7	19.60	19.78	19.69	21.60
5	64QAM	12	13	19.66	19.86	19.83	21.60
5	64QAM	25	0	19.60	19.81	19.73	21.60
5	256QAM	1	0	19.23	19.55	19.25	20.00
5	256QAM	1	12	19.07	19.27	18.97	20.00
5	256QAM	1	24	19.27	19.28	19.12	20.00
5	256QAM	12	0	19.27	19.42	19.26	20.00
5	256QAM	12	7	19.14	19.36	19.12	20.00
5	256QAM	12	13	19.14	19.38	19.16	20.00
5	256QAM	25	0	19.20	19.38	19.17	20.00

【LTE Band 42 (96)_Ant 7_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				43190	43340	43490	
Frequency (MHz)				3560	3575	3590	
20	QPSK	1	0	23.57	23.61	23.52	24.00
20	QPSK	1	49	23.22	23.37	23.20	24.00
20	QPSK	1	99	23.36	23.44	23.23	24.00
20	QPSK	50	0	23.41	23.51	23.28	24.00
20	QPSK	50	24	23.54	23.58	23.51	24.00
20	QPSK	50	50	23.30	23.49	23.27	24.00
20	QPSK	100	0	23.43	23.48	23.28	24.00
20	16QAM	1	0	23.37	23.51	23.33	24.00
20	16QAM	1	49	23.22	23.36	23.14	24.00
20	16QAM	1	99	23.24	23.43	23.25	24.00
20	16QAM	50	0	22.44	22.49	22.39	23.00
20	16QAM	50	24	22.36	22.45	22.35	23.00
20	16QAM	50	50	22.31	22.47	22.31	23.00
20	16QAM	100	0	22.30	22.48	22.38	23.00

20	64QAM	1	0	22.35	22.50	22.30	23.00
20	64QAM	1	49	22.32	22.39	22.24	23.00
20	64QAM	1	99	22.35	22.43	22.27	23.00
20	64QAM	50	0	21.29	21.46	21.37	22.00
20	64QAM	50	24	21.29	21.46	21.36	22.00
20	64QAM	50	50	21.31	21.43	21.27	22.00
20	64QAM	100	0	21.30	21.47	21.37	22.00
20	256QAM	1	0	19.03	19.11	18.97	20.00
20	256QAM	1	49	19.01	19.07	18.88	20.00
20	256QAM	1	99	19.06	19.13	18.99	20.00
20	256QAM	50	0	19.05	19.16	18.98	20.00
20	256QAM	50	24	18.99	19.12	18.94	20.00
20	256QAM	50	50	19.02	19.14	18.94	20.00
20	256QAM	100	0	19.03	19.15	19.05	20.00
Channel				43165	43340	43515	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3575	3592.5	
15	QPSK	1	0	23.48	23.50	23.43	24.00
15	QPSK	1	37	23.19	23.23	23.06	24.00
15	QPSK	1	74	23.32	23.41	23.21	24.00
15	QPSK	36	0	23.33	23.39	23.27	24.00
15	QPSK	36	20	23.41	23.45	23.38	24.00
15	QPSK	36	39	23.20	23.46	23.21	24.00
15	QPSK	75	0	23.41	23.42	23.16	24.00
15	16QAM	1	0	23.32	23.47	23.22	24.00
15	16QAM	1	37	23.09	23.31	23.09	24.00
15	16QAM	1	74	23.22	23.34	23.22	24.00
15	16QAM	36	0	22.37	22.41	22.32	23.00
15	16QAM	36	20	22.30	22.34	22.27	23.00
15	16QAM	36	39	22.19	22.42	22.20	23.00
15	16QAM	75	0	22.16	22.42	22.24	23.00
15	64QAM	1	0	22.30	22.47	22.27	23.00
15	64QAM	1	37	22.29	22.27	22.22	23.00
15	64QAM	1	74	22.32	22.38	22.13	23.00
15	64QAM	36	0	21.15	21.43	21.31	22.00
15	64QAM	36	20	21.21	21.35	21.26	22.00
15	64QAM	36	39	21.16	21.29	21.19	22.00
15	64QAM	75	0	21.23	21.39	21.36	22.00
15	256QAM	1	0	18.92	19.04	18.83	20.00
15	256QAM	1	37	18.97	18.99	18.87	20.00
15	256QAM	1	74	19.02	19.12	18.92	20.00
15	256QAM	36	0	19.00	19.12	18.84	20.00
15	256QAM	36	20	18.86	19.06	18.91	20.00
15	256QAM	36	39	18.93	19.02	18.80	20.00
15	256QAM	75	0	18.88	19.02	19.01	20.00
Channel				43140	43340	43540	Tune-up limit (dBm)
Frequency (MHz)				3555	3575	3595	
10	QPSK	1	0	23.48	23.46	23.41	24.00
10	QPSK	1	25	23.14	23.26	23.12	24.00
10	QPSK	1	49	23.33	23.31	23.19	24.00
10	QPSK	25	0	23.40	23.39	23.26	24.00
10	QPSK	25	12	23.52	23.45	23.41	24.00
10	QPSK	25	25	23.21	23.43	23.19	24.00
10	QPSK	50	0	23.28	23.39	23.26	24.00
10	16QAM	1	0	23.34	23.46	23.21	24.00
10	16QAM	1	25	23.08	23.28	23.01	24.00
10	16QAM	1	49	23.18	23.40	23.13	24.00
10	16QAM	25	0	22.35	22.38	22.24	23.00
10	16QAM	25	12	22.23	22.36	22.34	23.00
10	16QAM	25	25	22.25	22.34	22.22	23.00
10	16QAM	50	0	22.17	22.41	22.35	23.00
10	64QAM	1	0	22.28	22.46	22.18	23.00
10	64QAM	1	25	22.18	22.31	22.12	23.00
10	64QAM	1	49	22.25	22.38	22.25	23.00
10	64QAM	25	0	21.18	21.40	21.26	22.00
10	64QAM	25	12	21.18	21.38	21.32	22.00
10	64QAM	25	25	21.24	21.28	21.17	22.00
10	64QAM	50	0	21.26	21.34	21.23	22.00
10	256QAM	1	0	18.97	19.06	18.95	20.00
10	256QAM	1	25	18.93	18.94	18.75	20.00
10	256QAM	1	49	18.95	19.10	18.87	20.00
10	256QAM	25	0	19.02	19.15	18.84	20.00
10	256QAM	25	12	18.91	19.06	18.82	20.00
10	256QAM	25	25	18.88	19.10	18.83	20.00
10	256QAM	50	0	18.95	19.11	19.02	20.00
Channel				43115	43340	43565	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3575	3597.5	
5	QPSK	1	0	23.52	23.51	23.38	24.00

5	QPSK	1	12	23.09	23.32	23.05	24.00
5	QPSK	1	24	23.24	23.31	23.13	24.00
5	QPSK	12	0	23.30	23.47	23.26	24.00
5	QPSK	12	7	23.51	23.53	23.38	24.00
5	QPSK	12	13	23.21	23.41	23.21	24.00
5	QPSK	25	0	23.42	23.35	23.18	24.00
5	16QAM	1	0	23.25	23.43	23.27	24.00
5	16QAM	1	12	23.18	23.24	23.05	24.00
5	16QAM	1	24	23.13	23.33	23.14	24.00
5	16QAM	12	0	22.33	22.47	22.36	23.00
5	16QAM	12	7	22.22	22.41	22.25	23.00
5	16QAM	12	13	22.18	22.33	22.26	23.00
5	16QAM	25	0	22.21	22.45	22.32	23.00
5	64QAM	1	0	22.25	22.47	22.24	23.00
5	64QAM	1	12	22.23	22.36	22.14	23.00
5	64QAM	1	24	22.26	22.32	22.20	23.00
5	64QAM	12	0	21.28	21.39	21.24	22.00
5	64QAM	12	7	21.21	21.33	21.22	22.00
5	64QAM	12	13	21.25	21.35	21.18	22.00
5	64QAM	25	0	21.21	21.45	21.24	22.00
5	256QAM	1	0	19.00	19.00	18.85	20.00
5	256QAM	1	12	18.94	19.00	18.87	20.00
5	256QAM	1	24	19.04	19.00	18.85	20.00
5	256QAM	12	0	18.97	19.10	18.86	20.00
5	256QAM	12	7	18.90	19.07	18.88	20.00
5	256QAM	12	13	19.00	19.11	18.89	20.00
5	256QAM	25	0	18.90	19.11	18.96	20.00

【LTE Band 42 (96)_Ant 7_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				43190	43340	43490	
Frequency (MHz)				3560	3575	3590	
20	QPSK	1	0	23.57	23.61	23.52	24.00
20	QPSK	1	49	23.22	23.37	23.20	24.00
20	QPSK	1	99	23.36	23.44	23.23	24.00
20	QPSK	50	0	23.41	23.51	23.28	24.00
20	QPSK	50	24	23.54	23.58	23.51	24.00
20	QPSK	50	50	23.30	23.49	23.27	24.00
20	QPSK	100	0	23.43	23.48	23.28	24.00
20	16QAM	1	0	23.37	23.51	23.33	24.00
20	16QAM	1	49	23.22	23.36	23.14	24.00
20	16QAM	1	99	23.24	23.43	23.25	24.00
20	16QAM	50	0	22.44	22.49	22.39	23.00
20	16QAM	50	24	22.36	22.45	22.35	23.00
20	16QAM	50	50	22.31	22.47	22.31	23.00
20	16QAM	100	0	22.30	22.48	22.38	23.00
20	64QAM	1	0	22.35	22.50	22.30	23.00
20	64QAM	1	49	22.32	22.39	22.24	23.00
20	64QAM	1	99	22.35	22.43	22.27	23.00
20	64QAM	50	0	21.29	21.46	21.37	22.00
20	64QAM	50	24	21.29	21.46	21.36	22.00
20	64QAM	50	50	21.31	21.43	21.27	22.00
20	64QAM	100	0	21.30	21.47	21.37	22.00
20	256QAM	1	0	19.03	19.11	18.97	20.00
20	256QAM	1	49	19.01	19.07	18.88	20.00
20	256QAM	1	99	19.06	19.13	18.99	20.00
20	256QAM	50	0	19.05	19.16	18.98	20.00
20	256QAM	50	24	18.99	19.12	18.94	20.00
20	256QAM	50	50	19.02	19.14	18.94	20.00
20	256QAM	100	0	19.03	19.15	19.05	20.00
Channel				43165	43340	43515	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3575	3592.5	
15	QPSK	1	0	23.48	23.50	23.43	24.00
15	QPSK	1	37	23.19	23.23	23.06	24.00
15	QPSK	1	74	23.32	23.41	23.21	24.00
15	QPSK	36	0	23.33	23.39	23.27	24.00
15	QPSK	36	20	23.41	23.45	23.38	24.00
15	QPSK	36	39	23.20	23.46	23.21	24.00
15	QPSK	75	0	23.41	23.42	23.16	24.00
15	16QAM	1	0	23.32	23.47	23.22	24.00
15	16QAM	1	37	23.09	23.31	23.09	24.00

15	16QAM	1	74	23.22	23.34	23.22	24.00
15	16QAM	36	0	22.37	22.41	22.32	23.00
15	16QAM	36	20	22.30	22.34	22.27	23.00
15	16QAM	36	39	22.19	22.42	22.20	23.00
15	16QAM	75	0	22.16	22.42	22.24	23.00
15	64QAM	1	0	22.30	22.47	22.27	23.00
15	64QAM	1	37	22.29	22.27	22.22	23.00
15	64QAM	1	74	22.32	22.38	22.13	23.00
15	64QAM	36	0	21.15	21.43	21.31	22.00
15	64QAM	36	20	21.21	21.35	21.26	22.00
15	64QAM	36	39	21.16	21.29	21.19	22.00
15	64QAM	75	0	21.23	21.39	21.36	22.00
15	256QAM	1	0	18.92	19.04	18.83	20.00
15	256QAM	1	37	18.97	18.99	18.87	20.00
15	256QAM	1	74	19.02	19.12	18.92	20.00
15	256QAM	36	0	19.00	19.12	18.84	20.00
15	256QAM	36	20	18.86	19.06	18.91	20.00
15	256QAM	36	39	18.93	19.02	18.80	20.00
15	256QAM	75	0	18.88	19.02	19.01	20.00
Channel				43140	43340	43540	Tune-up limit
Frequency (MHz)				3555	3575	3595	(dBm)
10	QPSK	1	0	23.48	23.46	23.41	24.00
10	QPSK	1	25	23.14	23.26	23.12	24.00
10	QPSK	1	49	23.33	23.31	23.19	24.00
10	QPSK	25	0	23.40	23.39	23.26	24.00
10	QPSK	25	12	23.52	23.45	23.41	24.00
10	QPSK	25	25	23.21	23.43	23.19	24.00
10	QPSK	50	0	23.28	23.39	23.26	24.00
10	16QAM	1	0	23.34	23.46	23.21	24.00
10	16QAM	1	25	23.08	23.28	23.01	24.00
10	16QAM	1	49	23.18	23.40	23.13	24.00
10	16QAM	25	0	22.35	22.38	22.24	23.00
10	16QAM	25	12	22.23	22.36	22.34	23.00
10	16QAM	25	25	22.25	22.34	22.22	23.00
10	16QAM	50	0	22.17	22.41	22.35	23.00
10	64QAM	1	0	22.28	22.46	22.18	23.00
10	64QAM	1	25	22.18	22.31	22.12	23.00
10	64QAM	1	49	22.25	22.38	22.25	23.00
10	64QAM	25	0	21.18	21.40	21.26	22.00
10	64QAM	25	12	21.18	21.38	21.32	22.00
10	64QAM	25	25	21.24	21.28	21.17	22.00
10	64QAM	50	0	21.26	21.34	21.23	22.00
10	256QAM	1	0	18.97	19.06	18.95	20.00
10	256QAM	1	25	18.93	18.94	18.75	20.00
10	256QAM	1	49	18.95	19.10	18.87	20.00
10	256QAM	25	0	19.02	19.15	18.84	20.00
10	256QAM	25	12	18.91	19.06	18.82	20.00
10	256QAM	25	25	18.88	19.10	18.83	20.00
10	256QAM	50	0	18.95	19.11	19.02	20.00
Channel				43115	43340	43565	Tune-up limit
Frequency (MHz)				3552.5	3575	3597.5	(dBm)
5	QPSK	1	0	23.52	23.51	23.38	24.00
5	QPSK	1	12	23.09	23.32	23.05	24.00
5	QPSK	1	24	23.24	23.31	23.13	24.00
5	QPSK	12	0	23.30	23.47	23.26	24.00
5	QPSK	12	7	23.51	23.53	23.38	24.00
5	QPSK	12	13	23.21	23.41	23.21	24.00
5	QPSK	25	0	23.42	23.35	23.18	24.00
5	16QAM	1	0	23.25	23.43	23.27	24.00
5	16QAM	1	12	23.18	23.24	23.05	24.00
5	16QAM	1	24	23.13	23.33	23.14	24.00
5	16QAM	12	0	22.33	22.47	22.36	23.00
5	16QAM	12	7	22.22	22.41	22.25	23.00
5	16QAM	12	13	22.18	22.33	22.26	23.00
5	16QAM	25	0	22.21	22.45	22.32	23.00
5	64QAM	1	0	22.25	22.47	22.24	23.00
5	64QAM	1	12	22.23	22.36	22.14	23.00
5	64QAM	1	24	22.26	22.32	22.20	23.00
5	64QAM	12	0	21.28	21.39	21.24	22.00
5	64QAM	12	7	21.21	21.33	21.22	22.00
5	64QAM	12	13	21.25	21.35	21.18	22.00
5	64QAM	25	0	21.21	21.45	21.24	22.00
5	256QAM	1	0	19.00	19.00	18.85	20.00
5	256QAM	1	12	18.94	19.00	18.87	20.00
5	256QAM	1	24	19.04	19.00	18.85	20.00
5	256QAM	12	0	18.97	19.10	18.86	20.00
5	256QAM	12	7	18.90	19.07	18.88	20.00

5	256QAM	12	13	19.00	19.11	18.89	20.00
5	256QAM	25	0	18.90	19.11	18.96	20.00

【LTE Band 42 (96)_Ant 7_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				43190	43340	43490	Tune-up limit (dBm)
Frequency (MHz)				3560	3575	3590	
20	QPSK	1	0	23.57	23.61	23.52	24.00
20	QPSK	1	49	23.22	23.37	23.20	24.00
20	QPSK	1	99	23.36	23.44	23.23	24.00
20	QPSK	50	0	23.41	23.51	23.28	24.00
20	QPSK	50	24	23.54	23.58	23.51	24.00
20	QPSK	50	50	23.30	23.49	23.27	24.00
20	QPSK	100	0	23.43	23.48	23.28	24.00
20	16QAM	1	0	23.37	23.51	23.33	24.00
20	16QAM	1	49	23.22	23.36	23.14	24.00
20	16QAM	1	99	23.24	23.43	23.25	24.00
20	16QAM	50	0	22.44	22.49	22.39	23.00
20	16QAM	50	24	22.36	22.45	22.35	23.00
20	16QAM	50	50	22.31	22.47	22.31	23.00
20	16QAM	100	0	22.30	22.48	22.38	23.00
20	64QAM	1	0	22.35	22.50	22.30	23.00
20	64QAM	1	49	22.32	22.39	22.24	23.00
20	64QAM	1	99	22.35	22.43	22.27	23.00
20	64QAM	50	0	21.29	21.46	21.37	22.00
20	64QAM	50	24	21.29	21.46	21.36	22.00
20	64QAM	50	50	21.31	21.43	21.27	22.00
20	64QAM	100	0	21.30	21.47	21.37	22.00
20	256QAM	1	0	19.03	19.11	18.97	20.00
20	256QAM	1	49	19.01	19.07	18.88	20.00
20	256QAM	1	99	19.06	19.13	18.99	20.00
20	256QAM	50	0	19.05	19.16	18.98	20.00
20	256QAM	50	24	18.99	19.12	18.94	20.00
20	256QAM	50	50	19.02	19.14	18.94	20.00
20	256QAM	100	0	19.03	19.15	19.05	20.00
Channel				43165	43340	43515	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3575	3592.5	
15	QPSK	1	0	23.48	23.50	23.43	24.00
15	QPSK	1	37	23.19	23.23	23.06	24.00
15	QPSK	1	74	23.32	23.41	23.21	24.00
15	QPSK	36	0	23.33	23.39	23.27	24.00
15	QPSK	36	20	23.41	23.45	23.38	24.00
15	QPSK	36	39	23.20	23.46	23.21	24.00
15	QPSK	75	0	23.41	23.42	23.16	24.00
15	16QAM	1	0	23.32	23.47	23.22	24.00
15	16QAM	1	37	23.09	23.31	23.09	24.00
15	16QAM	1	74	23.22	23.34	23.22	24.00
15	16QAM	36	0	22.37	22.41	22.32	23.00
15	16QAM	36	20	22.30	22.34	22.27	23.00
15	16QAM	36	39	22.19	22.42	22.20	23.00
15	16QAM	75	0	22.16	22.42	22.24	23.00
15	64QAM	1	0	22.30	22.47	22.27	23.00
15	64QAM	1	37	22.29	22.27	22.22	23.00
15	64QAM	1	74	22.32	22.38	22.13	23.00
15	64QAM	36	0	21.15	21.43	21.31	22.00
15	64QAM	36	20	21.21	21.35	21.26	22.00
15	64QAM	36	39	21.16	21.29	21.19	22.00
15	64QAM	75	0	21.23	21.39	21.36	22.00
15	256QAM	1	0	18.92	19.04	18.83	20.00
15	256QAM	1	37	18.97	18.99	18.87	20.00
15	256QAM	1	74	19.02	19.12	18.92	20.00
15	256QAM	36	0	19.00	19.12	18.84	20.00
15	256QAM	36	20	18.86	19.06	18.91	20.00
15	256QAM	36	39	18.93	19.02	18.80	20.00
15	256QAM	75	0	18.88	19.02	19.01	20.00
Channel				43140	43340	43540	Tune-up limit (dBm)
Frequency (MHz)				3555	3575	3595	
10	QPSK	1	0	23.48	23.46	23.41	24.00
10	QPSK	1	25	23.14	23.26	23.12	24.00
10	QPSK	1	49	23.33	23.31	23.19	24.00
10	QPSK	25	0	23.40	23.39	23.26	24.00

10	QPSK	25	12	23.52	23.45	23.41	24.00
10	QPSK	25	25	23.21	23.43	23.19	24.00
10	QPSK	50	0	23.28	23.39	23.26	24.00
10	16QAM	1	0	23.34	23.46	23.21	24.00
10	16QAM	1	25	23.08	23.28	23.01	24.00
10	16QAM	1	49	23.18	23.40	23.13	24.00
10	16QAM	25	0	22.35	22.38	22.24	23.00
10	16QAM	25	12	22.23	22.36	22.34	23.00
10	16QAM	25	25	22.25	22.34	22.22	23.00
10	16QAM	50	0	22.17	22.41	22.35	23.00
10	64QAM	1	0	22.28	22.46	22.18	23.00
10	64QAM	1	25	22.18	22.31	22.12	23.00
10	64QAM	1	49	22.25	22.38	22.25	23.00
10	64QAM	25	0	21.18	21.40	21.26	22.00
10	64QAM	25	12	21.18	21.38	21.32	22.00
10	64QAM	25	25	21.24	21.28	21.17	22.00
10	64QAM	50	0	21.26	21.34	21.23	22.00
10	256QAM	1	0	18.97	19.06	18.95	20.00
10	256QAM	1	25	18.93	18.94	18.75	20.00
10	256QAM	1	49	18.95	19.10	18.87	20.00
10	256QAM	25	0	19.02	19.15	18.84	20.00
10	256QAM	25	12	18.91	19.06	18.82	20.00
10	256QAM	25	25	18.88	19.10	18.83	20.00
10	256QAM	50	0	18.95	19.11	19.02	20.00
Channel				43115	43340	43565	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3575	3597.5	
5	QPSK	1	0	23.52	23.51	23.38	24.00
5	QPSK	1	12	23.09	23.32	23.05	24.00
5	QPSK	1	24	23.24	23.31	23.13	24.00
5	QPSK	12	0	23.30	23.47	23.26	24.00
5	QPSK	12	7	23.51	23.53	23.38	24.00
5	QPSK	12	13	23.21	23.41	23.21	24.00
5	QPSK	25	0	23.42	23.35	23.18	24.00
5	16QAM	1	0	23.25	23.43	23.27	24.00
5	16QAM	1	12	23.18	23.24	23.05	24.00
5	16QAM	1	24	23.13	23.33	23.14	24.00
5	16QAM	12	0	22.33	22.47	22.36	23.00
5	16QAM	12	7	22.22	22.41	22.25	23.00
5	16QAM	12	13	22.18	22.33	22.26	23.00
5	16QAM	25	0	22.21	22.45	22.32	23.00
5	64QAM	1	0	22.25	22.47	22.24	23.00
5	64QAM	1	12	22.23	22.36	22.14	23.00
5	64QAM	1	24	22.26	22.32	22.20	23.00
5	64QAM	12	0	21.28	21.39	21.24	22.00
5	64QAM	12	7	21.21	21.33	21.22	22.00
5	64QAM	12	13	21.25	21.35	21.18	22.00
5	64QAM	25	0	21.21	21.45	21.24	22.00
5	256QAM	1	0	19.00	19.00	18.85	20.00
5	256QAM	1	12	18.94	19.00	18.87	20.00
5	256QAM	1	24	19.04	19.00	18.85	20.00
5	256QAM	12	0	18.97	19.10	18.86	20.00
5	256QAM	12	7	18.90	19.07	18.88	20.00
5	256QAM	12	13	19.00	19.11	18.89	20.00
5	256QAM	25	0	18.90	19.11	18.96	20.00

【LTE Band 42 (96)_Ant 7_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				43190	43340	43490	
Frequency (MHz)				3560	3575	3590	
20	QPSK	1	0	20.93	20.95	20.89	22.50
20	QPSK	1	49	20.79	20.88	20.70	22.50
20	QPSK	1	99	20.76	20.89	20.73	22.50
20	QPSK	50	0	20.84	20.92	20.86	22.50
20	QPSK	50	24	20.72	20.85	20.68	22.50
20	QPSK	50	50	20.70	20.80	20.62	22.50
20	QPSK	100	0	20.81	20.91	20.81	22.50
20	16QAM	1	0	20.63	20.79	20.66	22.50
20	16QAM	1	49	20.71	20.83	20.75	22.50
20	16QAM	1	99	20.73	20.89	20.72	22.50
20	16QAM	50	0	20.67	20.81	20.63	22.50
20	16QAM	50	24	20.79	20.87	20.78	22.50

20	16QAM	50	50	20.74	20.79	20.59	22.50
20	16QAM	100	0	20.81	20.93	20.77	22.50
20	64QAM	1	0	20.71	20.84	20.75	22.50
20	64QAM	1	49	20.77	20.86	20.76	22.50
20	64QAM	1	99	20.64	20.80	20.63	22.50
20	64QAM	50	0	20.72	20.80	20.65	22.00
20	64QAM	50	24	20.78	20.92	20.83	22.00
20	64QAM	50	50	20.76	20.88	20.72	22.00
20	64QAM	100	0	20.71	20.81	20.66	22.00
20	256QAM	1	0	19.03	19.11	18.97	20.00
20	256QAM	1	49	19.01	19.07	18.88	20.00
20	256QAM	1	99	19.06	19.13	18.99	20.00
20	256QAM	50	0	19.05	19.16	18.98	20.00
20	256QAM	50	24	18.99	19.12	18.94	20.00
20	256QAM	50	50	19.02	19.14	18.94	20.00
20	256QAM	100	0	19.03	19.15	19.05	20.00
Channel				43165	43340	43515	Tune-up limit
Frequency (MHz)				3557.5	3575	3592.5	(dBm)
15	QPSK	1	0	20.79	20.81	20.86	22.50
15	QPSK	1	37	20.65	20.81	20.66	22.50
15	QPSK	1	74	20.63	20.79	20.62	22.50
15	QPSK	36	0	20.83	20.80	20.80	22.50
15	QPSK	36	20	20.66	20.79	20.61	22.50
15	QPSK	36	39	20.65	20.76	20.60	22.50
15	QPSK	75	0	20.66	20.78	20.66	22.50
15	16QAM	1	0	20.55	20.74	20.61	22.50
15	16QAM	1	37	20.56	20.78	20.65	22.50
15	16QAM	1	74	20.60	20.84	20.61	22.50
15	16QAM	36	0	20.54	20.71	20.59	22.50
15	16QAM	36	20	20.65	20.82	20.69	22.50
15	16QAM	36	39	20.68	20.75	20.51	22.50
15	16QAM	75	0	20.73	20.91	20.64	22.50
15	64QAM	1	0	20.57	20.70	20.66	22.50
15	64QAM	1	37	20.68	20.75	20.74	22.50
15	64QAM	1	74	20.63	20.66	20.55	22.50
15	64QAM	36	0	20.63	20.78	20.55	22.00
15	64QAM	36	20	20.70	20.89	20.68	22.00
15	64QAM	36	39	20.67	20.78	20.65	22.00
15	64QAM	75	0	20.64	20.78	20.63	22.00
15	256QAM	1	0	18.93	19.04	18.90	20.00
15	256QAM	1	37	18.88	18.94	18.73	20.00
15	256QAM	1	74	19.03	19.03	18.97	20.00
15	256QAM	36	0	18.91	19.12	18.83	20.00
15	256QAM	36	20	18.96	19.00	18.83	20.00
15	256QAM	36	39	18.89	19.12	18.87	20.00
15	256QAM	75	0	18.98	19.12	18.99	20.00
Channel				43140	43340	43540	Tune-up limit
Frequency (MHz)				3555	3575	3595	(dBm)
10	QPSK	1	0	20.83	20.84	20.84	22.50
10	QPSK	1	25	20.65	20.74	20.62	22.50
10	QPSK	1	49	20.73	20.79	20.68	22.50
10	QPSK	25	0	20.81	20.78	20.76	22.50
10	QPSK	25	12	20.57	20.79	20.53	22.50
10	QPSK	25	25	20.61	20.72	20.50	22.50
10	QPSK	50	0	20.79	20.90	20.77	22.50
10	16QAM	1	0	20.53	20.67	20.64	22.50
10	16QAM	1	25	20.58	20.69	20.70	22.50
10	16QAM	1	49	20.61	20.79	20.58	22.50
10	16QAM	25	0	20.53	20.66	20.50	22.50
10	16QAM	25	12	20.66	20.80	20.64	22.50
10	16QAM	25	25	20.66	20.68	20.50	22.50
10	16QAM	50	0	20.75	20.83	20.64	22.50
10	64QAM	1	0	20.70	20.70	20.65	22.50
10	64QAM	1	25	20.75	20.79	20.67	22.50
10	64QAM	1	49	20.51	20.68	20.60	22.50
10	64QAM	25	0	20.67	20.76	20.50	22.00
10	64QAM	25	12	20.77	20.81	20.78	22.00
10	64QAM	25	25	20.67	20.75	20.63	22.00
10	64QAM	50	0	20.68	20.68	20.51	22.00
10	256QAM	1	0	18.98	19.08	18.85	20.00
10	256QAM	1	25	18.89	19.06	18.79	20.00
10	256QAM	1	49	18.99	19.09	18.97	20.00
10	256QAM	25	0	19.03	19.08	18.86	20.00
10	256QAM	25	12	18.96	19.05	18.82	20.00
10	256QAM	25	25	18.92	19.08	18.88	20.00
10	256QAM	50	0	18.93	19.13	18.92	20.00
Channel				43115	43340	43565	Tune-up limit

Frequency (MHz)				3552.5	3575	3597.5	(dBm)
5	QPSK	1	0	20.83	20.80	20.76	22.50
5	QPSK	1	12	20.65	20.76	20.64	22.50
5	QPSK	1	24	20.71	20.83	20.69	22.50
5	QPSK	12	0	20.75	20.83	20.80	22.50
5	QPSK	12	7	20.64	20.79	20.63	22.50
5	QPSK	12	13	20.63	20.76	20.61	22.50
5	QPSK	25	0	20.72	20.77	20.79	22.50
5	16QAM	1	0	20.54	20.73	20.63	22.50
5	16QAM	1	12	20.61	20.79	20.66	22.50
5	16QAM	1	24	20.71	20.86	20.64	22.50
5	16QAM	12	0	20.52	20.73	20.52	22.50
5	16QAM	12	7	20.71	20.74	20.73	22.50
5	16QAM	12	13	20.72	20.72	20.55	22.50
5	16QAM	25	0	20.69	20.89	20.75	22.50
5	64QAM	1	0	20.67	20.75	20.71	22.50
5	64QAM	1	12	20.70	20.80	20.67	22.50
5	64QAM	1	24	20.55	20.74	20.56	22.50
5	64QAM	12	0	20.69	20.69	20.64	22.00
5	64QAM	12	7	20.75	20.88	20.79	22.00
5	64QAM	12	13	20.68	20.85	20.70	22.00
5	64QAM	25	0	20.57	20.72	20.52	22.00
5	256QAM	1	0	18.95	18.97	18.96	20.00
5	256QAM	1	12	18.89	18.99	18.78	20.00
5	256QAM	1	24	19.04	19.10	18.94	20.00
5	256QAM	12	0	19.03	19.08	18.86	20.00
5	256QAM	12	7	18.95	19.06	18.81	20.00
5	256QAM	12	13	18.94	19.12	18.81	20.00
5	256QAM	25	0	18.94	19.11	18.97	20.00

【LTE Band 42 (96)_Ant 7_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				43190	43340	43490	Tune-up limit (dBm)
Frequency (MHz)				3560	3575	3590	
20	QPSK	1	0	23.57	23.61	23.52	24.00
20	QPSK	1	49	23.22	23.37	23.20	24.00
20	QPSK	1	99	23.36	23.44	23.23	24.00
20	QPSK	50	0	23.41	23.51	23.28	24.00
20	QPSK	50	24	23.54	23.58	23.51	24.00
20	QPSK	50	50	23.30	23.49	23.27	24.00
20	QPSK	100	0	23.43	23.48	23.28	24.00
20	16QAM	1	0	23.37	23.51	23.33	24.00
20	16QAM	1	49	23.22	23.36	23.14	24.00
20	16QAM	1	99	23.24	23.43	23.25	24.00
20	16QAM	50	0	22.44	22.49	22.39	23.00
20	16QAM	50	24	22.36	22.45	22.35	23.00
20	16QAM	50	50	22.31	22.47	22.31	23.00
20	16QAM	100	0	22.30	22.48	22.38	23.00
20	64QAM	1	0	22.35	22.50	22.30	23.00
20	64QAM	1	49	22.32	22.39	22.24	23.00
20	64QAM	1	99	22.35	22.43	22.27	23.00
20	64QAM	50	0	21.29	21.46	21.37	22.00
20	64QAM	50	24	21.29	21.46	21.36	22.00
20	64QAM	50	50	21.31	21.43	21.27	22.00
20	64QAM	100	0	21.30	21.47	21.37	22.00
20	256QAM	1	0	19.03	19.11	18.97	20.00
20	256QAM	1	49	19.01	19.07	18.88	20.00
20	256QAM	1	99	19.06	19.13	18.99	20.00
20	256QAM	50	0	19.05	19.16	18.98	20.00
20	256QAM	50	24	18.99	19.12	18.94	20.00
20	256QAM	50	50	19.02	19.14	18.94	20.00
20	256QAM	100	0	19.03	19.15	19.05	20.00
Channel				43165	43340	43515	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3575	3592.5	
15	QPSK	1	0	23.48	23.50	23.43	24.00
15	QPSK	1	37	23.19	23.23	23.06	24.00
15	QPSK	1	74	23.32	23.41	23.21	24.00
15	QPSK	36	0	23.33	23.39	23.27	24.00
15	QPSK	36	20	23.41	23.45	23.38	24.00
15	QPSK	36	39	23.20	23.46	23.21	24.00
15	QPSK	75	0	23.41	23.42	23.16	24.00

15	16QAM	1	0	23.32	23.47	23.22	24.00
15	16QAM	1	37	23.09	23.31	23.09	24.00
15	16QAM	1	74	23.22	23.34	23.22	24.00
15	16QAM	36	0	22.37	22.41	22.32	23.00
15	16QAM	36	20	22.30	22.34	22.27	23.00
15	16QAM	36	39	22.19	22.42	22.20	23.00
15	16QAM	75	0	22.16	22.42	22.24	23.00
15	64QAM	1	0	22.30	22.47	22.27	23.00
15	64QAM	1	37	22.29	22.27	22.22	23.00
15	64QAM	1	74	22.32	22.38	22.13	23.00
15	64QAM	36	0	21.15	21.43	21.31	22.00
15	64QAM	36	20	21.21	21.35	21.26	22.00
15	64QAM	36	39	21.16	21.29	21.19	22.00
15	64QAM	75	0	21.23	21.39	21.36	22.00
15	256QAM	1	0	18.92	19.04	18.83	20.00
15	256QAM	1	37	18.97	18.99	18.87	20.00
15	256QAM	1	74	19.02	19.12	18.92	20.00
15	256QAM	36	0	19.00	19.12	18.84	20.00
15	256QAM	36	20	18.86	19.06	18.91	20.00
15	256QAM	36	39	18.93	19.02	18.80	20.00
15	256QAM	75	0	18.88	19.02	19.01	20.00
Channel				43140	43340	43540	Tune-up limit
Frequency (MHz)				3555	3575	3595	(dBm)
10	QPSK	1	0	23.48	23.46	23.41	24.00
10	QPSK	1	25	23.14	23.26	23.12	24.00
10	QPSK	1	49	23.33	23.31	23.19	24.00
10	QPSK	25	0	23.40	23.39	23.26	24.00
10	QPSK	25	12	23.52	23.45	23.41	24.00
10	QPSK	25	25	23.21	23.43	23.19	24.00
10	QPSK	50	0	23.28	23.39	23.26	24.00
10	16QAM	1	0	23.34	23.46	23.21	24.00
10	16QAM	1	25	23.08	23.28	23.01	24.00
10	16QAM	1	49	23.18	23.40	23.13	24.00
10	16QAM	25	0	22.35	22.38	22.24	23.00
10	16QAM	25	12	22.23	22.36	22.34	23.00
10	16QAM	25	25	22.25	22.34	22.22	23.00
10	16QAM	50	0	22.17	22.41	22.35	23.00
10	64QAM	1	0	22.28	22.46	22.18	23.00
10	64QAM	1	25	22.18	22.31	22.12	23.00
10	64QAM	1	49	22.25	22.38	22.25	23.00
10	64QAM	25	0	21.18	21.40	21.26	22.00
10	64QAM	25	12	21.18	21.38	21.32	22.00
10	64QAM	25	25	21.24	21.28	21.17	22.00
10	64QAM	50	0	21.26	21.34	21.23	22.00
10	256QAM	1	0	18.97	19.06	18.95	20.00
10	256QAM	1	25	18.93	18.94	18.75	20.00
10	256QAM	1	49	18.95	19.10	18.87	20.00
10	256QAM	25	0	19.02	19.15	18.84	20.00
10	256QAM	25	12	18.91	19.06	18.82	20.00
10	256QAM	25	25	18.88	19.10	18.83	20.00
10	256QAM	50	0	18.95	19.11	19.02	20.00
Channel				43115	43340	43565	Tune-up limit
Frequency (MHz)				3552.5	3575	3597.5	(dBm)
5	QPSK	1	0	23.52	23.51	23.38	24.00
5	QPSK	1	12	23.09	23.32	23.05	24.00
5	QPSK	1	24	23.24	23.31	23.13	24.00
5	QPSK	12	0	23.30	23.47	23.26	24.00
5	QPSK	12	7	23.51	23.53	23.38	24.00
5	QPSK	12	13	23.21	23.41	23.21	24.00
5	QPSK	25	0	23.42	23.35	23.18	24.00
5	16QAM	1	0	23.25	23.43	23.27	24.00
5	16QAM	1	12	23.18	23.24	23.05	24.00
5	16QAM	1	24	23.13	23.33	23.14	24.00
5	16QAM	12	0	22.33	22.47	22.36	23.00
5	16QAM	12	7	22.22	22.41	22.25	23.00
5	16QAM	12	13	22.18	22.33	22.26	23.00
5	16QAM	25	0	22.21	22.45	22.32	23.00
5	64QAM	1	0	22.25	22.47	22.24	23.00
5	64QAM	1	12	22.23	22.36	22.14	23.00
5	64QAM	1	24	22.26	22.32	22.20	23.00
5	64QAM	12	0	21.28	21.39	21.24	22.00
5	64QAM	12	7	21.21	21.33	21.22	22.00
5	64QAM	12	13	21.25	21.35	21.18	22.00
5	64QAM	25	0	21.21	21.45	21.24	22.00
5	256QAM	1	0	19.00	19.00	18.85	20.00
5	256QAM	1	12	18.94	19.00	18.87	20.00
5	256QAM	1	24	19.04	19.00	18.85	20.00

5	256QAM	12	0	18.97	19.10	18.86	20.00
5	256QAM	12	7	18.90	19.07	18.88	20.00
5	256QAM	12	13	19.00	19.11	18.89	20.00
5	256QAM	25	0	18.90	19.11	18.96	20.00

【LTE Band 42 (96)_Ant 7_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				43190	43340	43490	Tune-up limit (dBm)
Frequency (MHz)				3560	3575	3590	
20	QPSK	1	0	20.93	20.95	20.89	22.50
20	QPSK	1	49	20.79	20.88	20.70	22.50
20	QPSK	1	99	20.76	20.89	20.73	22.50
20	QPSK	50	0	20.84	20.92	20.86	22.50
20	QPSK	50	24	20.72	20.85	20.68	22.50
20	QPSK	50	50	20.70	20.80	20.62	22.50
20	QPSK	100	0	20.81	20.91	20.81	22.50
20	16QAM	1	0	20.63	20.79	20.66	22.50
20	16QAM	1	49	20.71	20.83	20.75	22.50
20	16QAM	1	99	20.73	20.89	20.72	22.50
20	16QAM	50	0	20.67	20.81	20.63	22.50
20	16QAM	50	24	20.79	20.87	20.78	22.50
20	16QAM	50	50	20.74	20.79	20.59	22.50
20	16QAM	100	0	20.81	20.93	20.77	22.50
20	64QAM	1	0	20.71	20.84	20.75	22.50
20	64QAM	1	49	20.77	20.86	20.76	22.50
20	64QAM	1	99	20.64	20.80	20.63	22.50
20	64QAM	50	0	20.72	20.80	20.65	22.00
20	64QAM	50	24	20.78	20.92	20.83	22.00
20	64QAM	50	50	20.76	20.88	20.72	22.00
20	64QAM	100	0	20.71	20.81	20.66	22.00
20	256QAM	1	0	19.03	19.11	18.97	20.00
20	256QAM	1	49	19.01	19.07	18.88	20.00
20	256QAM	1	99	19.06	19.13	18.99	20.00
20	256QAM	50	0	19.05	19.16	18.98	20.00
20	256QAM	50	24	18.99	19.12	18.94	20.00
20	256QAM	50	50	19.02	19.14	18.94	20.00
20	256QAM	100	0	19.03	19.15	19.05	20.00
Channel				43165	43340	43515	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3575	3592.5	
15	QPSK	1	0	20.79	20.81	20.86	22.50
15	QPSK	1	37	20.65	20.81	20.66	22.50
15	QPSK	1	74	20.63	20.79	20.62	22.50
15	QPSK	36	0	20.83	20.80	20.80	22.50
15	QPSK	36	20	20.66	20.79	20.61	22.50
15	QPSK	36	39	20.65	20.76	20.60	22.50
15	QPSK	75	0	20.66	20.78	20.66	22.50
15	16QAM	1	0	20.55	20.74	20.61	22.50
15	16QAM	1	37	20.56	20.78	20.65	22.50
15	16QAM	1	74	20.60	20.84	20.61	22.50
15	16QAM	36	0	20.54	20.71	20.59	22.50
15	16QAM	36	20	20.65	20.82	20.69	22.50
15	16QAM	36	39	20.68	20.75	20.51	22.50
15	16QAM	75	0	20.73	20.91	20.64	22.50
15	64QAM	1	0	20.57	20.70	20.66	22.50
15	64QAM	1	37	20.68	20.75	20.74	22.50
15	64QAM	1	74	20.63	20.66	20.55	22.50
15	64QAM	36	0	20.63	20.78	20.55	22.00
15	64QAM	36	20	20.70	20.89	20.68	22.00
15	64QAM	36	39	20.67	20.78	20.65	22.00
15	64QAM	75	0	20.64	20.78	20.63	22.00
15	256QAM	1	0	18.93	19.04	18.90	20.00
15	256QAM	1	37	18.88	18.94	18.73	20.00
15	256QAM	1	74	19.03	19.03	18.97	20.00
15	256QAM	36	0	18.91	19.12	18.83	20.00
15	256QAM	36	20	18.96	19.00	18.83	20.00
15	256QAM	36	39	18.89	19.12	18.87	20.00
15	256QAM	75	0	18.98	19.12	18.99	20.00
Channel				43140	43340	43540	Tune-up limit (dBm)
Frequency (MHz)				3555	3575	3595	
10	QPSK	1	0	20.83	20.84	20.84	22.50
10	QPSK	1	25	20.65	20.74	20.62	22.50

10	QPSK	1	49	20.73	20.79	20.68	22.50
10	QPSK	25	0	20.81	20.78	20.76	22.50
10	QPSK	25	12	20.57	20.79	20.53	22.50
10	QPSK	25	25	20.61	20.72	20.50	22.50
10	QPSK	50	0	20.79	20.90	20.77	22.50
10	16QAM	1	0	20.53	20.67	20.64	22.50
10	16QAM	1	25	20.58	20.69	20.70	22.50
10	16QAM	1	49	20.61	20.79	20.58	22.50
10	16QAM	25	0	20.53	20.66	20.50	22.50
10	16QAM	25	12	20.66	20.80	20.64	22.50
10	16QAM	25	25	20.66	20.68	20.50	22.50
10	16QAM	50	0	20.75	20.83	20.64	22.50
10	64QAM	1	0	20.70	20.70	20.65	22.50
10	64QAM	1	25	20.75	20.79	20.67	22.50
10	64QAM	1	49	20.51	20.68	20.60	22.50
10	64QAM	25	0	20.67	20.76	20.50	22.00
10	64QAM	25	12	20.77	20.81	20.78	22.00
10	64QAM	25	25	20.67	20.75	20.63	22.00
10	64QAM	50	0	20.68	20.68	20.51	22.00
10	256QAM	1	0	18.98	19.08	18.85	20.00
10	256QAM	1	25	18.89	19.06	18.79	20.00
10	256QAM	1	49	18.99	19.09	18.97	20.00
10	256QAM	25	0	19.03	19.08	18.86	20.00
10	256QAM	25	12	18.96	19.05	18.82	20.00
10	256QAM	25	25	18.92	19.08	18.88	20.00
10	256QAM	50	0	18.93	19.13	18.92	20.00
Channel				43115	43340	43565	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3575	3597.5	
5	QPSK	1	0	20.83	20.80	20.76	22.50
5	QPSK	1	12	20.65	20.76	20.64	22.50
5	QPSK	1	24	20.71	20.83	20.69	22.50
5	QPSK	12	0	20.75	20.83	20.80	22.50
5	QPSK	12	7	20.64	20.79	20.63	22.50
5	QPSK	12	13	20.63	20.76	20.61	22.50
5	QPSK	25	0	20.72	20.77	20.79	22.50
5	16QAM	1	0	20.54	20.73	20.63	22.50
5	16QAM	1	12	20.61	20.79	20.66	22.50
5	16QAM	1	24	20.71	20.86	20.64	22.50
5	16QAM	12	0	20.52	20.73	20.52	22.50
5	16QAM	12	7	20.71	20.74	20.73	22.50
5	16QAM	12	13	20.72	20.72	20.55	22.50
5	16QAM	25	0	20.69	20.89	20.75	22.50
5	64QAM	1	0	20.67	20.75	20.71	22.50
5	64QAM	1	12	20.70	20.80	20.67	22.50
5	64QAM	1	24	20.55	20.74	20.56	22.50
5	64QAM	12	0	20.69	20.69	20.64	22.00
5	64QAM	12	7	20.75	20.88	20.79	22.00
5	64QAM	12	13	20.68	20.85	20.70	22.00
5	64QAM	25	0	20.57	20.72	20.52	22.00
5	256QAM	1	0	18.95	18.97	18.96	20.00
5	256QAM	1	12	18.89	18.99	18.78	20.00
5	256QAM	1	24	19.04	19.10	18.94	20.00
5	256QAM	12	0	19.03	19.08	18.86	20.00
5	256QAM	12	7	18.95	19.06	18.81	20.00
5	256QAM	12	13	18.94	19.12	18.81	20.00
5	256QAM	25	0	18.94	19.11	18.97	20.00

【LTE Band 43 (96)_Ant 5_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				43690	44090	44490	
Frequency (MHz)				3610	3650	3690	
20	QPSK	1	0	23.41	23.46	23.36	24.00
20	QPSK	1	49	23.16	23.30	23.05	24.00
20	QPSK	1	99	23.38	23.44	23.30	24.00
20	QPSK	50	0	23.28	23.35	23.14	24.00
20	QPSK	50	24	23.29	23.41	23.32	24.00
20	QPSK	50	50	23.17	23.37	23.25	24.00
20	QPSK	100	0	23.20	23.35	23.13	24.00
20	16QAM	1	0	23.16	23.35	23.12	24.00
20	16QAM	1	49	23.21	23.29	23.14	24.00
20	16QAM	1	99	23.27	23.35	23.17	24.00

20	16QAM	50	0	22.20	22.33	22.10	23.00
20	16QAM	50	24	22.16	22.35	22.11	23.00
20	16QAM	50	50	22.16	22.34	22.12	23.00
20	16QAM	100	0	22.26	22.43	22.28	23.00
20	64QAM	1	0	22.50	22.67	22.45	23.00
20	64QAM	1	49	22.27	22.35	22.17	23.00
20	64QAM	1	99	22.30	22.43	22.22	23.00
20	64QAM	50	0	21.25	21.36	21.18	22.00
20	64QAM	50	24	21.27	21.41	21.23	22.00
20	64QAM	50	50	21.36	21.44	21.32	22.00
20	64QAM	100	0	21.29	21.46	21.35	22.00
20	256QAM	1	0	19.39	19.46	19.28	20.00
20	256QAM	1	49	19.07	19.26	19.14	20.00
20	256QAM	1	99	19.17	19.24	19.11	20.00
20	256QAM	50	0	19.38	19.43	19.32	20.00
20	256QAM	50	24	19.36	19.42	19.31	20.00
20	256QAM	50	50	19.13	19.28	19.07	20.00
20	256QAM	100	0	19.21	19.29	19.07	20.00
Channel				43665	44090	44515	Tune-up limit (dBm)
Frequency (MHz)				3607.5	3650	3692.5	
15	QPSK	1	0	23.36	23.38	23.25	24.00
15	QPSK	1	37	23.03	23.18	22.97	24.00
15	QPSK	1	74	23.29	23.33	23.21	24.00
15	QPSK	36	0	23.27	23.32	23.13	24.00
15	QPSK	36	20	23.26	23.27	23.17	24.00
15	QPSK	36	39	23.14	23.28	23.15	24.00
15	QPSK	75	0	23.18	23.24	22.98	24.00
15	16QAM	1	0	23.10	23.23	23.02	24.00
15	16QAM	1	37	23.06	23.27	22.99	24.00
15	16QAM	1	74	23.19	23.34	23.03	24.00
15	16QAM	36	0	22.07	22.30	22.05	23.00
15	16QAM	36	20	22.07	22.26	22.01	23.00
15	16QAM	36	39	22.14	22.29	22.09	23.00
15	16QAM	75	0	22.20	22.40	22.20	23.00
15	64QAM	1	0	22.36	22.58	22.37	23.00
15	64QAM	1	37	22.13	22.28	22.10	23.00
15	64QAM	1	74	22.19	22.41	22.13	23.00
15	64QAM	36	0	21.23	21.33	21.12	22.00
15	64QAM	36	20	21.19	21.37	21.18	22.00
15	64QAM	36	39	21.28	21.35	21.20	22.00
15	64QAM	75	0	21.17	21.42	21.27	22.00
15	256QAM	1	0	19.35	19.35	19.23	20.00
15	256QAM	1	37	18.96	19.24	19.01	20.00
15	256QAM	1	74	19.07	19.14	19.04	20.00
15	256QAM	36	0	19.31	19.33	19.27	20.00
15	256QAM	36	20	19.31	19.41	19.25	20.00
15	256QAM	36	39	19.01	19.25	19.05	20.00
15	256QAM	75	0	19.19	19.26	19.06	20.00
Channel				43640	44090	44540	Tune-up limit (dBm)
Frequency (MHz)				3605	3650	3695	
10	QPSK	1	0	23.38	23.35	23.21	24.00
10	QPSK	1	25	23.01	23.28	22.92	24.00
10	QPSK	1	49	23.28	23.31	23.20	24.00
10	QPSK	25	0	23.22	23.21	23.12	24.00
10	QPSK	25	12	23.22	23.34	23.30	24.00
10	QPSK	25	25	23.12	23.22	23.19	24.00
10	QPSK	50	0	23.11	23.29	23.11	24.00
10	16QAM	1	0	23.11	23.20	23.01	24.00
10	16QAM	1	25	23.10	23.21	23.09	24.00
10	16QAM	1	49	23.23	23.21	23.09	24.00
10	16QAM	25	0	22.18	22.29	22.01	23.00
10	16QAM	25	12	22.03	22.32	22.01	23.00
10	16QAM	25	25	22.13	22.28	22.04	23.00
10	16QAM	50	0	22.25	22.39	22.17	23.00
10	64QAM	1	0	22.42	22.62	22.41	23.00
10	64QAM	1	25	22.17	22.31	22.14	23.00
10	64QAM	1	49	22.28	22.40	22.19	23.00
10	64QAM	25	0	21.16	21.22	21.03	22.00
10	64QAM	25	12	21.26	21.33	21.20	22.00
10	64QAM	25	25	21.21	21.39	21.21	22.00
10	64QAM	50	0	21.19	21.33	21.23	22.00
10	256QAM	1	0	19.28	19.42	19.15	20.00
10	256QAM	1	25	19.06	19.22	19.07	20.00
10	256QAM	1	49	19.06	19.14	19.08	20.00
10	256QAM	25	0	19.36	19.42	19.20	20.00
10	256QAM	25	12	19.27	19.38	19.28	20.00
10	256QAM	25	25	19.11	19.22	19.03	20.00

10	256QAM	50	0	19.12	19.15	18.98	20.00
Channel				43615	44090	44565	Tune-up limit (dBm)
Frequency (MHz)				3602.5	3650	3697.5	
5	QPSK	1	0	23.30	23.39	23.25	24.00
5	QPSK	1	12	23.03	23.22	23.04	24.00
5	QPSK	1	24	23.31	23.33	23.20	24.00
5	QPSK	12	0	23.22	23.32	23.10	24.00
5	QPSK	12	7	23.20	23.26	23.28	24.00
5	QPSK	12	13	23.08	23.32	23.15	24.00
5	QPSK	25	0	23.13	23.33	23.07	24.00
5	16QAM	1	0	23.01	23.26	22.99	24.00
5	16QAM	1	12	23.09	23.25	23.05	24.00
5	16QAM	1	24	23.14	23.25	23.05	24.00
5	16QAM	12	0	22.15	22.23	22.09	23.00
5	16QAM	12	7	22.01	22.31	21.98	23.00
5	16QAM	12	13	22.06	22.33	22.08	23.00
5	16QAM	25	0	22.15	22.39	22.23	23.00
5	64QAM	1	0	22.49	22.63	22.40	23.00
5	64QAM	1	12	22.23	22.20	22.10	23.00
5	64QAM	1	24	22.29	22.37	22.13	23.00
5	64QAM	12	0	21.11	21.24	21.14	22.00
5	64QAM	12	7	21.25	21.37	21.13	22.00
5	64QAM	12	13	21.22	21.39	21.28	22.00
5	64QAM	25	0	21.16	21.37	21.23	22.00
5	256QAM	1	0	19.27	19.36	19.17	20.00
5	256QAM	1	12	18.97	19.15	19.01	20.00
5	256QAM	1	24	19.14	19.19	18.97	20.00
5	256QAM	12	0	19.36	19.29	19.20	20.00
5	256QAM	12	7	19.33	19.41	19.25	20.00
5	256QAM	12	13	19.03	19.19	18.97	20.00
5	256QAM	25	0	19.18	19.23	18.94	20.00

【LTE Band 43 (96)_Ant 5_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				43690	44090	44490	Tune-up limit (dBm)
Frequency (MHz)				3610	3650	3690	
20	QPSK	1	0	23.41	23.46	23.36	24.00
20	QPSK	1	49	23.16	23.30	23.05	24.00
20	QPSK	1	99	23.38	23.44	23.30	24.00
20	QPSK	50	0	23.28	23.35	23.14	24.00
20	QPSK	50	24	23.29	23.41	23.32	24.00
20	QPSK	50	50	23.17	23.37	23.25	24.00
20	QPSK	100	0	23.20	23.35	23.13	24.00
20	16QAM	1	0	23.16	23.35	23.12	24.00
20	16QAM	1	49	23.21	23.29	23.14	24.00
20	16QAM	1	99	23.27	23.35	23.17	24.00
20	16QAM	50	0	22.20	22.33	22.10	23.00
20	16QAM	50	24	22.16	22.35	22.11	23.00
20	16QAM	50	50	22.16	22.34	22.12	23.00
20	16QAM	100	0	22.26	22.43	22.28	23.00
20	64QAM	1	0	22.50	22.67	22.45	23.00
20	64QAM	1	49	22.27	22.35	22.17	23.00
20	64QAM	1	99	22.30	22.43	22.22	23.00
20	64QAM	50	0	21.25	21.36	21.18	22.00
20	64QAM	50	24	21.27	21.41	21.23	22.00
20	64QAM	50	50	21.36	21.44	21.32	22.00
20	64QAM	100	0	21.29	21.46	21.35	22.00
20	256QAM	1	0	19.39	19.46	19.28	20.00
20	256QAM	1	49	19.07	19.26	19.14	20.00
20	256QAM	1	99	19.17	19.24	19.11	20.00
20	256QAM	50	0	19.38	19.43	19.32	20.00
20	256QAM	50	24	19.36	19.42	19.31	20.00
20	256QAM	50	50	19.13	19.28	19.07	20.00
20	256QAM	100	0	19.21	19.29	19.07	20.00
Channel				43665	44090	44515	Tune-up limit (dBm)
Frequency (MHz)				3607.5	3650	3692.5	
15	QPSK	1	0	23.36	23.38	23.25	24.00
15	QPSK	1	37	23.03	23.18	22.97	24.00
15	QPSK	1	74	23.29	23.33	23.21	24.00
15	QPSK	36	0	23.27	23.32	23.13	24.00
15	QPSK	36	20	23.26	23.27	23.17	24.00

15	QPSK	36	39	23.14	23.28	23.15	24.00
15	QPSK	75	0	23.18	23.24	22.98	24.00
15	16QAM	1	0	23.10	23.23	23.02	24.00
15	16QAM	1	37	23.06	23.27	22.99	24.00
15	16QAM	1	74	23.19	23.34	23.03	24.00
15	16QAM	36	0	22.07	22.30	22.05	23.00
15	16QAM	36	20	22.07	22.26	22.01	23.00
15	16QAM	36	39	22.14	22.29	22.09	23.00
15	16QAM	75	0	22.20	22.40	22.20	23.00
15	64QAM	1	0	22.36	22.58	22.37	23.00
15	64QAM	1	37	22.13	22.28	22.10	23.00
15	64QAM	1	74	22.19	22.41	22.13	23.00
15	64QAM	36	0	21.23	21.33	21.12	22.00
15	64QAM	36	20	21.19	21.37	21.18	22.00
15	64QAM	36	39	21.28	21.35	21.20	22.00
15	64QAM	75	0	21.17	21.42	21.27	22.00
15	256QAM	1	0	19.35	19.35	19.23	20.00
15	256QAM	1	37	18.96	19.24	19.01	20.00
15	256QAM	1	74	19.07	19.14	19.04	20.00
15	256QAM	36	0	19.31	19.33	19.27	20.00
15	256QAM	36	20	19.31	19.41	19.25	20.00
15	256QAM	36	39	19.01	19.25	19.05	20.00
15	256QAM	75	0	19.19	19.26	19.06	20.00
Channel				43640	44090	44540	Tune-up limit
Frequency (MHz)				3605	3650	3695	(dBm)
10	QPSK	1	0	23.38	23.35	23.21	24.00
10	QPSK	1	25	23.01	23.28	22.92	24.00
10	QPSK	1	49	23.28	23.31	23.20	24.00
10	QPSK	25	0	23.22	23.21	23.12	24.00
10	QPSK	25	12	23.22	23.34	23.30	24.00
10	QPSK	25	25	23.12	23.22	23.19	24.00
10	QPSK	50	0	23.11	23.29	23.11	24.00
10	16QAM	1	0	23.11	23.20	23.01	24.00
10	16QAM	1	25	23.10	23.21	23.09	24.00
10	16QAM	1	49	23.23	23.21	23.09	24.00
10	16QAM	25	0	22.18	22.29	22.01	23.00
10	16QAM	25	12	22.03	22.32	22.01	23.00
10	16QAM	25	25	22.13	22.28	22.04	23.00
10	16QAM	50	0	22.25	22.39	22.17	23.00
10	64QAM	1	0	22.42	22.62	22.41	23.00
10	64QAM	1	25	22.17	22.31	22.14	23.00
10	64QAM	1	49	22.28	22.40	22.19	23.00
10	64QAM	25	0	21.16	21.22	21.03	22.00
10	64QAM	25	12	21.26	21.33	21.20	22.00
10	64QAM	25	25	21.21	21.39	21.21	22.00
10	64QAM	50	0	21.19	21.33	21.23	22.00
10	256QAM	1	0	19.28	19.42	19.15	20.00
10	256QAM	1	25	19.06	19.22	19.07	20.00
10	256QAM	1	49	19.06	19.14	19.08	20.00
10	256QAM	25	0	19.36	19.42	19.20	20.00
10	256QAM	25	12	19.27	19.38	19.28	20.00
10	256QAM	25	25	19.11	19.22	19.03	20.00
10	256QAM	50	0	19.12	19.15	18.98	20.00
Channel				43615	44090	44565	Tune-up limit
Frequency (MHz)				3602.5	3650	3697.5	(dBm)
5	QPSK	1	0	23.30	23.39	23.25	24.00
5	QPSK	1	12	23.03	23.22	23.04	24.00
5	QPSK	1	24	23.31	23.33	23.20	24.00
5	QPSK	12	0	23.22	23.32	23.10	24.00
5	QPSK	12	7	23.20	23.26	23.28	24.00
5	QPSK	12	13	23.08	23.32	23.15	24.00
5	QPSK	25	0	23.13	23.33	23.07	24.00
5	16QAM	1	0	23.01	23.26	22.99	24.00
5	16QAM	1	12	23.09	23.25	23.05	24.00
5	16QAM	1	24	23.14	23.25	23.05	24.00
5	16QAM	12	0	22.15	22.23	22.09	23.00
5	16QAM	12	7	22.01	22.31	21.98	23.00
5	16QAM	12	13	22.06	22.33	22.08	23.00
5	16QAM	25	0	22.15	22.39	22.23	23.00
5	64QAM	1	0	22.49	22.63	22.40	23.00
5	64QAM	1	12	22.23	22.20	22.10	23.00
5	64QAM	1	24	22.29	22.37	22.13	23.00
5	64QAM	12	0	21.11	21.24	21.14	22.00
5	64QAM	12	7	21.25	21.37	21.13	22.00
5	64QAM	12	13	21.22	21.39	21.28	22.00
5	64QAM	25	0	21.16	21.37	21.23	22.00
5	256QAM	1	0	19.27	19.36	19.17	20.00

5	256QAM	1	12	18.97	19.15	19.01	20.00
5	256QAM	1	24	19.14	19.19	18.97	20.00
5	256QAM	12	0	19.36	19.29	19.20	20.00
5	256QAM	12	7	19.33	19.41	19.25	20.00
5	256QAM	12	13	19.03	19.19	18.97	20.00
5	256QAM	25	0	19.18	19.23	18.94	20.00

【LTE Band 43 (96)_Ant 5_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				43690	44090	44490	Tune-up limit (dBm)
Frequency (MHz)				3610	3650	3690	
20	QPSK	1	0	22.89	22.97	22.93	24.00
20	QPSK	1	49	22.74	22.93	22.78	24.00
20	QPSK	1	99	22.75	22.92	22.73	24.00
20	QPSK	50	0	22.91	22.94	22.86	24.00
20	QPSK	50	24	22.68	22.91	22.83	24.00
20	QPSK	50	50	22.70	22.88	22.70	24.00
20	QPSK	100	0	22.66	22.83	22.73	24.00
20	16QAM	1	0	22.72	22.85	22.77	24.00
20	16QAM	1	49	22.72	22.91	22.75	24.00
20	16QAM	1	99	22.69	22.80	22.68	24.00
20	16QAM	50	0	22.20	22.33	22.10	23.00
20	16QAM	50	24	22.16	22.35	22.11	23.00
20	16QAM	50	50	22.16	22.34	22.12	23.00
20	16QAM	100	0	22.26	22.43	22.28	23.00
20	64QAM	1	0	22.50	22.67	22.45	23.00
20	64QAM	1	49	22.27	22.35	22.17	23.00
20	64QAM	1	99	22.30	22.43	22.22	23.00
20	64QAM	50	0	21.25	21.36	21.18	22.00
20	64QAM	50	24	21.27	21.41	21.23	22.00
20	64QAM	50	50	21.36	21.44	21.32	22.00
20	64QAM	100	0	21.29	21.46	21.35	22.00
20	256QAM	1	0	19.39	19.46	19.28	20.00
20	256QAM	1	49	19.07	19.26	19.14	20.00
20	256QAM	1	99	19.17	19.24	19.11	20.00
20	256QAM	50	0	19.38	19.43	19.32	20.00
20	256QAM	50	24	19.36	19.42	19.31	20.00
20	256QAM	50	50	19.13	19.28	19.07	20.00
20	256QAM	100	0	19.21	19.29	19.07	20.00
Channel				43665	44090	44515	Tune-up limit (dBm)
Frequency (MHz)				3607.5	3650	3692.5	
15	QPSK	1	0	22.74	22.90	22.85	24.00
15	QPSK	1	37	22.68	22.89	22.69	24.00
15	QPSK	1	74	22.70	22.88	22.60	24.00
15	QPSK	36	0	22.82	22.87	22.72	24.00
15	QPSK	36	20	22.55	22.81	22.69	24.00
15	QPSK	36	39	22.59	22.82	22.55	24.00
15	QPSK	75	0	22.51	22.78	22.70	24.00
15	16QAM	1	0	22.63	22.74	22.62	24.00
15	16QAM	1	37	22.59	22.89	22.63	24.00
15	16QAM	1	74	22.61	22.66	22.54	24.00
15	16QAM	36	0	22.14	22.21	22.01	23.00
15	16QAM	36	20	22.07	22.28	22.00	23.00
15	16QAM	36	39	22.10	22.24	22.08	23.00
15	16QAM	75	0	22.21	22.29	22.15	23.00
15	64QAM	1	0	22.46	22.66	22.37	23.00
15	64QAM	1	37	22.14	22.31	22.12	23.00
15	64QAM	1	74	22.15	22.35	22.17	23.00
15	64QAM	36	0	21.19	21.24	21.08	22.00
15	64QAM	36	20	21.18	21.32	21.08	22.00
15	64QAM	36	39	21.24	21.37	21.28	22.00
15	64QAM	75	0	21.24	21.33	21.26	22.00
15	256QAM	1	0	19.34	19.31	19.18	20.00
15	256QAM	1	37	19.04	19.16	19.09	20.00
15	256QAM	1	74	19.06	19.14	19.05	20.00
15	256QAM	36	0	19.25	19.40	19.23	20.00
15	256QAM	36	20	19.23	19.33	19.17	20.00
15	256QAM	36	39	19.02	19.20	18.99	20.00
15	256QAM	75	0	19.14	19.26	18.93	20.00
Channel				43640	44090	44540	Tune-up limit (dBm)
Frequency (MHz)				3605	3650	3695	

10	QPSK	1	0	22.74	22.95	22.85	24.00
10	QPSK	1	25	22.62	22.84	22.76	24.00
10	QPSK	1	49	22.69	22.77	22.59	24.00
10	QPSK	25	0	22.78	22.87	22.83	24.00
10	QPSK	25	12	22.54	22.89	22.76	24.00
10	QPSK	25	25	22.64	22.81	22.66	24.00
10	QPSK	50	0	22.60	22.77	22.67	24.00
10	16QAM	1	0	22.59	22.79	22.73	24.00
10	16QAM	1	25	22.67	22.84	22.62	24.00
10	16QAM	1	49	22.67	22.65	22.66	24.00
10	16QAM	25	0	22.11	22.20	21.96	23.00
10	16QAM	25	12	22.10	22.33	22.06	23.00
10	16QAM	25	25	22.10	22.33	22.01	23.00
10	16QAM	50	0	22.17	22.31	22.13	23.00
10	64QAM	1	0	22.40	22.64	22.40	23.00
10	64QAM	1	25	22.19	22.29	22.03	23.00
10	64QAM	1	49	22.27	22.30	22.20	23.00
10	64QAM	25	0	21.15	21.24	21.16	22.00
10	64QAM	25	12	21.24	21.40	21.11	22.00
10	64QAM	25	25	21.24	21.40	21.28	22.00
10	64QAM	50	0	21.27	21.40	21.22	22.00
10	256QAM	1	0	19.29	19.41	19.18	20.00
10	256QAM	1	25	18.95	19.24	19.02	20.00
10	256QAM	1	49	19.06	19.19	19.09	20.00
10	256QAM	25	0	19.35	19.34	19.25	20.00
10	256QAM	25	12	19.25	19.33	19.29	20.00
10	256QAM	25	25	19.03	19.18	18.97	20.00
10	256QAM	50	0	19.08	19.20	19.01	20.00
Channel				43615	44090	44565	Tune-up limit (dBm)
Frequency (MHz)				3602.5	3650	3697.5	
5	QPSK	1	0	22.82	22.86	22.85	24.00
5	QPSK	1	12	22.72	22.83	22.74	24.00
5	QPSK	1	24	22.71	22.88	22.68	24.00
5	QPSK	12	0	22.84	22.85	22.76	24.00
5	QPSK	12	7	22.62	22.78	22.73	24.00
5	QPSK	12	13	22.62	22.73	22.68	24.00
5	QPSK	25	0	22.59	22.73	22.60	24.00
5	16QAM	1	0	22.67	22.81	22.66	24.00
5	16QAM	1	12	22.65	22.86	22.61	24.00
5	16QAM	1	24	22.64	22.67	22.66	24.00
5	16QAM	12	0	22.11	22.20	21.99	23.00
5	16QAM	12	7	22.13	22.21	21.98	23.00
5	16QAM	12	13	22.12	22.29	22.00	23.00
5	16QAM	25	0	22.17	22.34	22.18	23.00
5	64QAM	1	0	22.37	22.52	22.30	23.00
5	64QAM	1	12	22.16	22.31	22.06	23.00
5	64QAM	1	24	22.19	22.37	22.09	23.00
5	64QAM	12	0	21.11	21.29	21.13	22.00
5	64QAM	12	7	21.13	21.30	21.19	22.00
5	64QAM	12	13	21.30	21.38	21.20	22.00
5	64QAM	25	0	21.16	21.40	21.30	22.00
5	256QAM	1	0	19.37	19.38	19.18	20.00
5	256QAM	1	12	19.01	19.19	19.10	20.00
5	256QAM	1	24	19.05	19.16	19.07	20.00
5	256QAM	12	0	19.31	19.40	19.29	20.00
5	256QAM	12	7	19.35	19.36	19.19	20.00
5	256QAM	12	13	19.03	19.15	18.95	20.00
5	256QAM	25	0	19.13	19.26	19.03	20.00

【LTE Band 43 (96)_Ant 5_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				43690	44090	44490	Tune-up limit (dBm)
Frequency (MHz)				3610	3650	3690	
20	QPSK	1	0	19.91	19.97	19.93	21.60
20	QPSK	1	49	19.68	19.86	19.69	21.60
20	QPSK	1	99	19.87	19.94	19.89	21.60
20	QPSK	50	0	19.89	19.96	19.92	21.60
20	QPSK	50	24	19.80	19.95	19.86	21.60
20	QPSK	50	50	19.68	19.82	19.66	21.60
20	QPSK	100	0	19.84	19.96	19.83	21.60
20	16QAM	1	0	19.79	19.90	19.85	21.60

20	16QAM	1	49	19.77	19.94	19.86	21.60
20	16QAM	1	99	19.72	19.86	19.78	21.60
20	16QAM	50	0	19.71	19.88	19.76	21.60
20	16QAM	50	24	19.66	19.85	19.73	21.60
20	16QAM	50	50	19.76	19.90	19.79	21.60
20	16QAM	100	0	19.74	19.86	19.75	21.60
20	64QAM	1	0	19.73	19.94	19.85	21.60
20	64QAM	1	49	19.64	19.83	19.69	21.60
20	64QAM	1	99	19.74	19.94	19.81	21.60
20	64QAM	50	0	19.71	19.87	19.81	21.60
20	64QAM	50	24	19.80	19.89	19.82	21.60
20	64QAM	50	50	19.75	19.87	19.80	21.60
20	64QAM	100	0	19.65	19.83	19.65	21.60
20	256QAM	1	0	19.39	19.46	19.28	20.00
20	256QAM	1	49	19.07	19.26	19.14	20.00
20	256QAM	1	99	19.17	19.24	19.11	20.00
20	256QAM	50	0	19.38	19.43	19.32	20.00
20	256QAM	50	24	19.36	19.42	19.31	20.00
20	256QAM	50	50	19.13	19.28	19.07	20.00
20	256QAM	100	0	19.21	19.29	19.07	20.00
Channel				43665	44090	44515	Tune-up limit (dBm)
Frequency (MHz)				3607.5	3650	3692.5	
15	QPSK	1	0	19.77	19.86	19.86	21.60
15	QPSK	1	37	19.60	19.75	19.65	21.60
15	QPSK	1	74	19.86	19.88	19.88	21.60
15	QPSK	36	0	19.88	19.84	19.84	21.60
15	QPSK	36	20	19.72	19.93	19.83	21.60
15	QPSK	36	39	19.62	19.69	19.64	21.60
15	QPSK	75	0	19.71	19.82	19.82	21.60
15	16QAM	1	0	19.75	19.84	19.72	21.60
15	16QAM	1	37	19.66	19.87	19.72	21.60
15	16QAM	1	74	19.63	19.77	19.71	21.60
15	16QAM	36	0	19.61	19.85	19.66	21.60
15	16QAM	36	20	19.61	19.77	19.60	21.60
15	16QAM	36	39	19.65	19.80	19.65	21.60
15	16QAM	75	0	19.71	19.83	19.67	21.60
15	64QAM	1	0	19.72	19.93	19.77	21.60
15	64QAM	1	37	19.61	19.74	19.61	21.60
15	64QAM	1	74	19.61	19.85	19.77	21.60
15	64QAM	36	0	19.62	19.79	19.75	21.60
15	64QAM	36	20	19.76	19.86	19.77	21.60
15	64QAM	36	39	19.69	19.81	19.76	21.60
15	64QAM	75	0	19.60	19.75	19.60	21.60
15	256QAM	1	0	19.26	19.41	19.18	20.00
15	256QAM	1	37	18.99	19.14	19.05	20.00
15	256QAM	1	74	19.13	19.12	19.01	20.00
15	256QAM	36	0	19.24	19.37	19.24	20.00
15	256QAM	36	20	19.30	19.32	19.25	20.00
15	256QAM	36	39	19.08	19.25	18.96	20.00
15	256QAM	75	0	19.07	19.14	18.96	20.00
Channel				43640	44090	44540	Tune-up limit (dBm)
Frequency (MHz)				3605	3650	3695	
10	QPSK	1	0	19.81	19.90	19.91	21.60
10	QPSK	1	25	19.62	19.82	19.64	21.60
10	QPSK	1	49	19.82	19.85	19.75	21.60
10	QPSK	25	0	19.85	19.93	19.90	21.60
10	QPSK	25	12	19.70	19.89	19.83	21.60
10	QPSK	25	25	19.61	19.74	19.62	21.60
10	QPSK	50	0	19.82	19.82	19.80	21.60
10	16QAM	1	0	19.73	19.80	19.76	21.60
10	16QAM	1	25	19.75	19.80	19.83	21.60
10	16QAM	1	49	19.61	19.71	19.77	21.60
10	16QAM	25	0	19.67	19.74	19.73	21.60
10	16QAM	25	12	19.60	19.71	19.72	21.60
10	16QAM	25	25	19.69	19.81	19.76	21.60
10	16QAM	50	0	19.72	19.73	19.66	21.60
10	64QAM	1	0	19.61	19.87	19.83	21.60
10	64QAM	1	25	19.60	19.75	19.60	21.60
10	64QAM	1	49	19.68	19.80	19.68	21.60
10	64QAM	25	0	19.66	19.75	19.79	21.60
10	64QAM	25	12	19.65	19.74	19.67	21.60
10	64QAM	25	25	19.73	19.72	19.74	21.60
10	64QAM	50	0	19.61	19.69	19.61	21.60
10	256QAM	1	0	19.33	19.42	19.27	20.00
10	256QAM	1	25	19.00	19.17	19.11	20.00
10	256QAM	1	49	19.03	19.21	19.05	20.00
10	256QAM	25	0	19.24	19.29	19.17	20.00

10	256QAM	25	12	19.22	19.27	19.29	20.00
10	256QAM	25	25	18.99	19.25	19.00	20.00
10	256QAM	50	0	19.07	19.18	19.04	20.00
Channel				43615	44090	44565	Tune-up limit (dBm)
Frequency (MHz)				3602.5	3650	3697.5	
5	QPSK	1	0	19.82	19.84	19.90	21.60
5	QPSK	1	12	19.64	19.79	19.61	21.60
5	QPSK	1	24	19.84	19.92	19.75	21.60
5	QPSK	12	0	19.80	19.92	19.82	21.60
5	QPSK	12	7	19.68	19.85	19.72	21.60
5	QPSK	12	13	19.61	19.78	19.61	21.60
5	QPSK	25	0	19.80	19.94	19.79	21.60
5	16QAM	1	0	19.65	19.81	19.76	21.60
5	16QAM	1	12	19.70	19.83	19.81	21.60
5	16QAM	1	24	19.69	19.76	19.73	21.60
5	16QAM	12	0	19.61	19.78	19.66	21.60
5	16QAM	12	7	19.64	19.73	19.71	21.60
5	16QAM	12	13	19.69	19.84	19.74	21.60
5	16QAM	25	0	19.69	19.78	19.72	21.60
5	64QAM	1	0	19.66	19.90	19.83	21.60
5	64QAM	1	12	19.60	19.75	19.62	21.60
5	64QAM	1	24	19.62	19.83	19.68	21.60
5	64QAM	12	0	19.66	19.83	19.68	21.60
5	64QAM	12	7	19.70	19.78	19.76	21.60
5	64QAM	12	13	19.71	19.85	19.77	21.60
5	64QAM	25	0	19.60	19.81	19.64	21.60
5	256QAM	1	0	19.35	19.38	19.14	20.00
5	256QAM	1	12	19.00	19.22	19.02	20.00
5	256QAM	1	24	19.14	19.19	19.04	20.00
5	256QAM	12	0	19.36	19.29	19.24	20.00
5	256QAM	12	7	19.34	19.30	19.17	20.00
5	256QAM	12	13	19.06	19.22	19.05	20.00
5	256QAM	25	0	19.11	19.23	18.98	20.00

【LTE Band 43 (96)_Ant 5_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				43690	44090	44490	
Frequency (MHz)				3610	3650	3690	
20	QPSK	1	0	23.41	23.46	23.36	24.00
20	QPSK	1	49	23.16	23.30	23.05	24.00
20	QPSK	1	99	23.38	23.44	23.30	24.00
20	QPSK	50	0	23.28	23.35	23.14	24.00
20	QPSK	50	24	23.29	23.41	23.32	24.00
20	QPSK	50	50	23.17	23.37	23.25	24.00
20	QPSK	100	0	23.20	23.35	23.13	24.00
20	16QAM	1	0	23.16	23.35	23.12	24.00
20	16QAM	1	49	23.21	23.29	23.14	24.00
20	16QAM	1	99	23.27	23.35	23.17	24.00
20	16QAM	50	0	22.20	22.33	22.10	23.00
20	16QAM	50	24	22.16	22.35	22.11	23.00
20	16QAM	50	50	22.16	22.34	22.12	23.00
20	16QAM	100	0	22.26	22.43	22.28	23.00
20	64QAM	1	0	22.50	22.67	22.45	23.00
20	64QAM	1	49	22.27	22.35	22.17	23.00
20	64QAM	1	99	22.30	22.43	22.22	23.00
20	64QAM	50	0	21.25	21.36	21.18	22.00
20	64QAM	50	24	21.27	21.41	21.23	22.00
20	64QAM	50	50	21.36	21.44	21.32	22.00
20	64QAM	100	0	21.29	21.46	21.35	22.00
20	256QAM	1	0	19.39	19.46	19.28	20.00
20	256QAM	1	49	19.07	19.26	19.14	20.00
20	256QAM	1	99	19.17	19.24	19.11	20.00
20	256QAM	50	0	19.38	19.43	19.32	20.00
20	256QAM	50	24	19.36	19.42	19.31	20.00
20	256QAM	50	50	19.13	19.28	19.07	20.00
20	256QAM	100	0	19.21	19.29	19.07	20.00
Channel				43665	44090	44515	Tune-up limit (dBm)
Frequency (MHz)				3607.5	3650	3692.5	
15	QPSK	1	0	23.36	23.38	23.25	24.00
15	QPSK	1	37	23.03	23.18	22.97	24.00
15	QPSK	1	74	23.29	23.33	23.21	24.00

15	QPSK	36	0	23.27	23.32	23.13	24.00
15	QPSK	36	20	23.26	23.27	23.17	24.00
15	QPSK	36	39	23.14	23.28	23.15	24.00
15	QPSK	75	0	23.18	23.24	22.98	24.00
15	16QAM	1	0	23.10	23.23	23.02	24.00
15	16QAM	1	37	23.06	23.27	22.99	24.00
15	16QAM	1	74	23.19	23.34	23.03	24.00
15	16QAM	36	0	22.07	22.30	22.05	23.00
15	16QAM	36	20	22.07	22.26	22.01	23.00
15	16QAM	36	39	22.14	22.29	22.09	23.00
15	16QAM	75	0	22.20	22.40	22.20	23.00
15	64QAM	1	0	22.36	22.58	22.37	23.00
15	64QAM	1	37	22.13	22.28	22.10	23.00
15	64QAM	1	74	22.19	22.41	22.13	23.00
15	64QAM	36	0	21.23	21.33	21.12	22.00
15	64QAM	36	20	21.19	21.37	21.18	22.00
15	64QAM	36	39	21.28	21.35	21.20	22.00
15	64QAM	75	0	21.17	21.42	21.27	22.00
15	256QAM	1	0	19.35	19.35	19.23	20.00
15	256QAM	1	37	18.96	19.24	19.01	20.00
15	256QAM	1	74	19.07	19.14	19.04	20.00
15	256QAM	36	0	19.31	19.33	19.27	20.00
15	256QAM	36	20	19.31	19.41	19.25	20.00
15	256QAM	36	39	19.01	19.25	19.05	20.00
15	256QAM	75	0	19.19	19.26	19.06	20.00
Channel				43640	44090	44540	Tune-up limit (dBm)
Frequency (MHz)				3605	3650	3695	
10	QPSK	1	0	23.38	23.35	23.21	24.00
10	QPSK	1	25	23.01	23.28	22.92	24.00
10	QPSK	1	49	23.28	23.31	23.20	24.00
10	QPSK	25	0	23.22	23.21	23.12	24.00
10	QPSK	25	12	23.22	23.34	23.30	24.00
10	QPSK	25	25	23.12	23.22	23.19	24.00
10	QPSK	50	0	23.11	23.29	23.11	24.00
10	16QAM	1	0	23.11	23.20	23.01	24.00
10	16QAM	1	25	23.10	23.21	23.09	24.00
10	16QAM	1	49	23.23	23.21	23.09	24.00
10	16QAM	25	0	22.18	22.29	22.01	23.00
10	16QAM	25	12	22.03	22.32	22.01	23.00
10	16QAM	25	25	22.13	22.28	22.04	23.00
10	16QAM	50	0	22.25	22.39	22.17	23.00
10	64QAM	1	0	22.42	22.62	22.41	23.00
10	64QAM	1	25	22.17	22.31	22.14	23.00
10	64QAM	1	49	22.28	22.40	22.19	23.00
10	64QAM	25	0	21.16	21.22	21.03	22.00
10	64QAM	25	12	21.26	21.33	21.20	22.00
10	64QAM	25	25	21.21	21.39	21.21	22.00
10	64QAM	50	0	21.19	21.33	21.23	22.00
10	256QAM	1	0	19.28	19.42	19.15	20.00
10	256QAM	1	25	19.06	19.22	19.07	20.00
10	256QAM	1	49	19.06	19.14	19.08	20.00
10	256QAM	25	0	19.36	19.42	19.20	20.00
10	256QAM	25	12	19.27	19.38	19.28	20.00
10	256QAM	25	25	19.11	19.22	19.03	20.00
10	256QAM	50	0	19.12	19.15	18.98	20.00
Channel				43615	44090	44565	Tune-up limit (dBm)
Frequency (MHz)				3602.5	3650	3697.5	
5	QPSK	1	0	23.30	23.39	23.25	24.00
5	QPSK	1	12	23.03	23.22	23.04	24.00
5	QPSK	1	24	23.31	23.33	23.20	24.00
5	QPSK	12	0	23.22	23.32	23.10	24.00
5	QPSK	12	7	23.20	23.26	23.28	24.00
5	QPSK	12	13	23.08	23.32	23.15	24.00
5	QPSK	25	0	23.13	23.33	23.07	24.00
5	16QAM	1	0	23.01	23.26	22.99	24.00
5	16QAM	1	12	23.09	23.25	23.05	24.00
5	16QAM	1	24	23.14	23.25	23.05	24.00
5	16QAM	12	0	22.15	22.23	22.09	23.00
5	16QAM	12	7	22.01	22.31	21.98	23.00
5	16QAM	12	13	22.06	22.33	22.08	23.00
5	16QAM	25	0	22.15	22.39	22.23	23.00
5	64QAM	1	0	22.49	22.63	22.40	23.00
5	64QAM	1	12	22.23	22.20	22.10	23.00
5	64QAM	1	24	22.29	22.37	22.13	23.00
5	64QAM	12	0	21.11	21.24	21.14	22.00
5	64QAM	12	7	21.25	21.37	21.13	22.00
5	64QAM	12	13	21.22	21.39	21.28	22.00

5	64QAM	25	0	21.16	21.37	21.23	22.00
5	256QAM	1	0	19.27	19.36	19.17	20.00
5	256QAM	1	12	18.97	19.15	19.01	20.00
5	256QAM	1	24	19.14	19.19	18.97	20.00
5	256QAM	12	0	19.36	19.29	19.20	20.00
5	256QAM	12	7	19.33	19.41	19.25	20.00
5	256QAM	12	13	19.03	19.19	18.97	20.00
5	256QAM	25	0	19.18	19.23	18.94	20.00

【LTE Band 43 (96)_Ant 5_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				43690	44090	44490	Tune-up limit (dBm)
Frequency (MHz)				3610	3650	3690	
20	QPSK	1	0	19.91	19.97	19.93	21.60
20	QPSK	1	49	19.68	19.86	19.69	21.60
20	QPSK	1	99	19.87	19.94	19.89	21.60
20	QPSK	50	0	19.89	19.96	19.92	21.60
20	QPSK	50	24	19.80	19.95	19.86	21.60
20	QPSK	50	50	19.68	19.82	19.66	21.60
20	QPSK	100	0	19.84	19.96	19.83	21.60
20	16QAM	1	0	19.79	19.90	19.85	21.60
20	16QAM	1	49	19.77	19.94	19.86	21.60
20	16QAM	1	99	19.72	19.86	19.78	21.60
20	16QAM	50	0	19.71	19.88	19.76	21.60
20	16QAM	50	24	19.66	19.85	19.73	21.60
20	16QAM	50	50	19.76	19.90	19.79	21.60
20	16QAM	100	0	19.74	19.86	19.75	21.60
20	64QAM	1	0	19.73	19.94	19.85	21.60
20	64QAM	1	49	19.64	19.83	19.69	21.60
20	64QAM	1	99	19.74	19.94	19.81	21.60
20	64QAM	50	0	19.71	19.87	19.81	21.60
20	64QAM	50	24	19.80	19.89	19.82	21.60
20	64QAM	50	50	19.75	19.87	19.80	21.60
20	64QAM	100	0	19.65	19.83	19.65	21.60
20	256QAM	1	0	19.39	19.46	19.28	20.00
20	256QAM	1	49	19.07	19.26	19.14	20.00
20	256QAM	1	99	19.17	19.24	19.11	20.00
20	256QAM	50	0	19.38	19.43	19.32	20.00
20	256QAM	50	24	19.36	19.42	19.31	20.00
20	256QAM	50	50	19.13	19.28	19.07	20.00
20	256QAM	100	0	19.21	19.29	19.07	20.00
Channel				43665	44090	44515	Tune-up limit (dBm)
Frequency (MHz)				3607.5	3650	3692.5	
15	QPSK	1	0	19.77	19.86	19.86	21.60
15	QPSK	1	37	19.60	19.75	19.65	21.60
15	QPSK	1	74	19.86	19.88	19.88	21.60
15	QPSK	36	0	19.88	19.84	19.84	21.60
15	QPSK	36	20	19.72	19.93	19.83	21.60
15	QPSK	36	39	19.62	19.69	19.64	21.60
15	QPSK	75	0	19.71	19.82	19.82	21.60
15	16QAM	1	0	19.75	19.84	19.72	21.60
15	16QAM	1	37	19.66	19.87	19.72	21.60
15	16QAM	1	74	19.63	19.77	19.71	21.60
15	16QAM	36	0	19.61	19.85	19.66	21.60
15	16QAM	36	20	19.61	19.77	19.60	21.60
15	16QAM	36	39	19.65	19.80	19.65	21.60
15	16QAM	75	0	19.71	19.83	19.67	21.60
15	64QAM	1	0	19.72	19.93	19.77	21.60
15	64QAM	1	37	19.61	19.74	19.61	21.60
15	64QAM	1	74	19.61	19.85	19.77	21.60
15	64QAM	36	0	19.62	19.79	19.75	21.60
15	64QAM	36	20	19.76	19.86	19.77	21.60
15	64QAM	36	39	19.69	19.81	19.76	21.60
15	64QAM	75	0	19.60	19.75	19.60	21.60
15	256QAM	1	0	19.26	19.41	19.18	20.00
15	256QAM	1	37	18.99	19.14	19.05	20.00
15	256QAM	1	74	19.13	19.12	19.01	20.00
15	256QAM	36	0	19.24	19.37	19.24	20.00
15	256QAM	36	20	19.30	19.32	19.25	20.00
15	256QAM	36	39	19.08	19.25	18.96	20.00
15	256QAM	75	0	19.07	19.14	18.96	20.00

Channel				43640	44090	44540	Tune-up limit
Frequency (MHz)				3605	3650	3695	(dBm)
10	QPSK	1	0	19.81	19.90	19.91	21.60
10	QPSK	1	25	19.62	19.82	19.64	21.60
10	QPSK	1	49	19.82	19.85	19.75	21.60
10	QPSK	25	0	19.85	19.93	19.90	21.60
10	QPSK	25	12	19.70	19.89	19.83	21.60
10	QPSK	25	25	19.61	19.74	19.62	21.60
10	QPSK	50	0	19.82	19.82	19.80	21.60
10	16QAM	1	0	19.73	19.80	19.76	21.60
10	16QAM	1	25	19.75	19.80	19.83	21.60
10	16QAM	1	49	19.61	19.71	19.77	21.60
10	16QAM	25	0	19.67	19.74	19.73	21.60
10	16QAM	25	12	19.60	19.71	19.72	21.60
10	16QAM	25	25	19.69	19.81	19.76	21.60
10	16QAM	50	0	19.72	19.73	19.66	21.60
10	64QAM	1	0	19.61	19.87	19.83	21.60
10	64QAM	1	25	19.60	19.75	19.60	21.60
10	64QAM	1	49	19.68	19.80	19.68	21.60
10	64QAM	25	0	19.66	19.75	19.79	21.60
10	64QAM	25	12	19.65	19.74	19.67	21.60
10	64QAM	25	25	19.73	19.72	19.74	21.60
10	64QAM	50	0	19.61	19.69	19.61	21.60
10	256QAM	1	0	19.33	19.42	19.27	20.00
10	256QAM	1	25	19.00	19.17	19.11	20.00
10	256QAM	1	49	19.03	19.21	19.05	20.00
10	256QAM	25	0	19.24	19.29	19.17	20.00
10	256QAM	25	12	19.22	19.27	19.29	20.00
10	256QAM	25	25	18.99	19.25	19.00	20.00
10	256QAM	50	0	19.07	19.18	19.04	20.00
Channel				43615	44090	44565	Tune-up limit
Frequency (MHz)				3602.5	3650	3697.5	(dBm)
5	QPSK	1	0	19.82	19.84	19.90	21.60
5	QPSK	1	12	19.64	19.79	19.61	21.60
5	QPSK	1	24	19.84	19.92	19.75	21.60
5	QPSK	12	0	19.80	19.92	19.82	21.60
5	QPSK	12	7	19.68	19.85	19.72	21.60
5	QPSK	12	13	19.61	19.78	19.61	21.60
5	QPSK	25	0	19.80	19.94	19.79	21.60
5	16QAM	1	0	19.65	19.81	19.76	21.60
5	16QAM	1	12	19.70	19.83	19.81	21.60
5	16QAM	1	24	19.69	19.76	19.73	21.60
5	16QAM	12	0	19.61	19.78	19.66	21.60
5	16QAM	12	7	19.64	19.73	19.71	21.60
5	16QAM	12	13	19.69	19.84	19.74	21.60
5	16QAM	25	0	19.69	19.78	19.72	21.60
5	64QAM	1	0	19.66	19.90	19.83	21.60
5	64QAM	1	12	19.60	19.75	19.62	21.60
5	64QAM	1	24	19.62	19.83	19.68	21.60
5	64QAM	12	0	19.66	19.83	19.68	21.60
5	64QAM	12	7	19.70	19.78	19.76	21.60
5	64QAM	12	13	19.71	19.85	19.77	21.60
5	64QAM	25	0	19.60	19.81	19.64	21.60
5	256QAM	1	0	19.35	19.38	19.14	20.00
5	256QAM	1	12	19.00	19.22	19.02	20.00
5	256QAM	1	24	19.14	19.19	19.04	20.00
5	256QAM	12	0	19.36	19.29	19.24	20.00
5	256QAM	12	7	19.34	19.30	19.17	20.00
5	256QAM	12	13	19.06	19.22	19.05	20.00
5	256QAM	25	0	19.11	19.23	18.98	20.00

【LTE Band 43 (96)_Ant 7_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				43690	44090	44490	
Frequency (MHz)				3610	3650	3690	
20	QPSK	1	0	23.61	23.66	23.53	24.00
20	QPSK	1	49	23.33	23.48	23.32	24.00
20	QPSK	1	99	23.32	23.47	23.21	24.00
20	QPSK	50	0	23.44	23.54	23.38	24.00
20	QPSK	50	24	23.52	23.61	23.55	24.00
20	QPSK	50	50	23.51	23.59	23.42	24.00

20	QPSK	100	0	23.43	23.59	23.38	24.00
20	16QAM	1	0	23.44	23.58	23.32	24.00
20	16QAM	1	49	23.36	23.46	23.27	24.00
20	16QAM	1	99	23.44	23.59	23.38	24.00
20	16QAM	50	0	22.43	22.59	22.41	23.00
20	16QAM	50	24	22.51	22.60	22.43	23.00
20	16QAM	50	50	22.47	22.64	22.38	23.00
20	16QAM	100	0	22.44	22.60	22.35	23.00
20	64QAM	1	0	23.46	23.59	23.40	24.00
20	64QAM	1	49	23.41	23.53	23.35	24.00
20	64QAM	1	99	23.39	23.55	23.28	24.00
20	64QAM	50	0	22.50	22.63	22.48	23.00
20	64QAM	50	24	22.40	22.59	22.33	23.00
20	64QAM	50	50	22.54	22.62	22.36	23.00
20	64QAM	100	0	22.49	22.64	22.47	23.00
20	256QAM	1	0	19.48	19.53	19.41	20.00
20	256QAM	1	49	19.31	19.43	19.25	20.00
20	256QAM	1	99	19.46	19.62	19.40	20.00
20	256QAM	50	0	19.49	19.61	19.36	20.00
20	256QAM	50	24	19.55	19.61	19.40	20.00
20	256QAM	50	50	19.51	19.60	19.34	20.00
20	256QAM	100	0	19.54	19.59	19.40	20.00
Channel				43665	44090	44515	Tune-up limit (dBm)
Frequency (MHz)				3607.5	3650	3692.5	
15	QPSK	1	0	23.53	23.55	23.49	24.00
15	QPSK	1	37	23.27	23.40	23.26	24.00
15	QPSK	1	74	23.19	23.33	23.09	24.00
15	QPSK	36	0	23.34	23.50	23.35	24.00
15	QPSK	36	20	23.45	23.55	23.52	24.00
15	QPSK	36	39	23.50	23.55	23.32	24.00
15	QPSK	75	0	23.29	23.56	23.31	24.00
15	16QAM	1	0	23.38	23.51	23.30	24.00
15	16QAM	1	37	23.29	23.36	23.19	24.00
15	16QAM	1	74	23.36	23.57	23.35	24.00
15	16QAM	36	0	22.33	22.57	22.38	23.00
15	16QAM	36	20	22.36	22.56	22.31	23.00
15	16QAM	36	39	22.36	22.62	22.35	23.00
15	16QAM	75	0	22.34	22.46	22.33	23.00
15	64QAM	1	0	23.41	23.57	23.27	24.00
15	64QAM	1	37	23.32	23.39	23.32	24.00
15	64QAM	1	74	23.35	23.54	23.18	24.00
15	64QAM	36	0	22.42	22.54	22.45	23.00
15	64QAM	36	20	22.31	22.56	22.26	23.00
15	64QAM	36	39	22.50	22.52	22.33	23.00
15	64QAM	75	0	22.36	22.56	22.43	23.00
15	256QAM	1	0	19.43	19.42	19.31	20.00
15	256QAM	1	37	19.29	19.38	19.21	20.00
15	256QAM	1	74	19.39	19.59	19.37	20.00
15	256QAM	36	0	19.37	19.53	19.28	20.00
15	256QAM	36	20	19.40	19.56	19.33	20.00
15	256QAM	36	39	19.50	19.48	19.22	20.00
15	256QAM	75	0	19.39	19.58	19.29	20.00
Channel				43640	44090	44540	Tune-up limit (dBm)
Frequency (MHz)				3605	3650	3695	
10	QPSK	1	0	23.49	23.57	23.43	24.00
10	QPSK	1	25	23.22	23.36	23.19	24.00
10	QPSK	1	49	23.28	23.38	23.08	24.00
10	QPSK	25	0	23.37	23.47	23.34	24.00
10	QPSK	25	12	23.49	23.57	23.44	24.00
10	QPSK	25	25	23.50	23.56	23.30	24.00
10	QPSK	50	0	23.28	23.46	23.36	24.00
10	16QAM	1	0	23.36	23.51	23.21	24.00
10	16QAM	1	25	23.21	23.44	23.12	24.00
10	16QAM	1	49	23.31	23.51	23.37	24.00
10	16QAM	25	0	22.42	22.56	22.31	23.00
10	16QAM	25	12	22.38	22.52	22.32	23.00
10	16QAM	25	25	22.39	22.53	22.34	23.00
10	16QAM	50	0	22.34	22.47	22.33	23.00
10	64QAM	1	0	23.34	23.51	23.28	24.00
10	64QAM	1	25	23.38	23.39	23.30	24.00
10	64QAM	1	49	23.28	23.50	23.16	24.00
10	64QAM	25	0	22.41	22.51	22.39	23.00
10	64QAM	25	12	22.29	22.55	22.19	23.00
10	64QAM	25	25	22.41	22.49	22.26	23.00
10	64QAM	50	0	22.47	22.53	22.34	23.00
10	256QAM	1	0	19.41	19.40	19.37	20.00
10	256QAM	1	25	19.23	19.41	19.18	20.00

10	256QAM	1	49	19.38	19.55	19.27	20.00
10	256QAM	25	0	19.46	19.50	19.24	20.00
10	256QAM	25	12	19.52	19.57	19.26	20.00
10	256QAM	25	25	19.43	19.57	19.22	20.00
10	256QAM	50	0	19.40	19.53	19.27	20.00
Channel				43615	44090	44565	Tune-up limit (dBm)
Frequency (MHz)				3602.5	3650	3697.5	
5	QPSK	1	0	23.54	23.57	23.44	24.00
5	QPSK	1	12	23.25	23.34	23.28	24.00
5	QPSK	1	24	23.29	23.46	23.14	24.00
5	QPSK	12	0	23.41	23.42	23.31	24.00
5	QPSK	12	7	23.45	23.47	23.50	24.00
5	QPSK	12	13	23.39	23.52	23.28	24.00
5	QPSK	25	0	23.33	23.46	23.24	24.00
5	16QAM	1	0	23.40	23.53	23.24	24.00
5	16QAM	1	12	23.34	23.44	23.14	24.00
5	16QAM	1	24	23.32	23.55	23.26	24.00
5	16QAM	12	0	22.29	22.57	22.34	23.00
5	16QAM	12	7	22.43	22.52	22.40	23.00
5	16QAM	12	13	22.40	22.54	22.37	23.00
5	16QAM	25	0	22.32	22.59	22.33	23.00
5	64QAM	1	0	23.37	23.44	23.35	24.00
5	64QAM	1	12	23.34	23.47	23.29	24.00
5	64QAM	1	24	23.38	23.43	23.17	24.00
5	64QAM	12	0	22.38	22.59	22.35	23.00
5	64QAM	12	7	22.32	22.50	22.23	23.00
5	64QAM	12	13	22.42	22.59	22.34	23.00
5	64QAM	25	0	22.47	22.60	22.44	23.00
5	256QAM	1	0	19.47	19.45	19.35	20.00
5	256QAM	1	12	19.20	19.39	19.12	20.00
5	256QAM	1	24	19.39	19.53	19.38	20.00
5	256QAM	12	0	19.46	19.60	19.21	20.00
5	256QAM	12	7	19.47	19.56	19.33	20.00
5	256QAM	12	13	19.36	19.49	19.20	20.00
5	256QAM	25	0	19.51	19.51	19.30	20.00

[LTE Band 43 (96)_Ant 7_DSI 4]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				43690	44090	44490	
Frequency (MHz)				3610	3650	3690	
20	QPSK	1	0	23.61	23.66	23.53	24.00
20	QPSK	1	49	23.33	23.48	23.32	24.00
20	QPSK	1	99	23.32	23.47	23.21	24.00
20	QPSK	50	0	23.44	23.54	23.38	24.00
20	QPSK	50	24	23.52	23.61	23.55	24.00
20	QPSK	50	50	23.51	23.59	23.42	24.00
20	QPSK	100	0	23.43	23.59	23.38	24.00
20	16QAM	1	0	23.44	23.58	23.32	24.00
20	16QAM	1	49	23.36	23.46	23.27	24.00
20	16QAM	1	99	23.44	23.59	23.38	24.00
20	16QAM	50	0	22.43	22.59	22.41	23.00
20	16QAM	50	24	22.51	22.60	22.43	23.00
20	16QAM	50	50	22.47	22.64	22.38	23.00
20	16QAM	100	0	22.44	22.60	22.35	23.00
20	64QAM	1	0	23.46	23.59	23.40	24.00
20	64QAM	1	49	23.41	23.53	23.35	24.00
20	64QAM	1	99	23.39	23.55	23.28	24.00
20	64QAM	50	0	22.50	22.63	22.48	23.00
20	64QAM	50	24	22.40	22.59	22.33	23.00
20	64QAM	50	50	22.54	22.62	22.36	23.00
20	64QAM	100	0	22.49	22.64	22.47	23.00
20	256QAM	1	0	19.48	19.53	19.41	20.00
20	256QAM	1	49	19.31	19.43	19.25	20.00
20	256QAM	1	99	19.46	19.62	19.40	20.00
20	256QAM	50	0	19.49	19.61	19.36	20.00
20	256QAM	50	24	19.55	19.61	19.40	20.00
20	256QAM	50	50	19.51	19.60	19.34	20.00
20	256QAM	100	0	19.54	19.59	19.40	20.00
Channel				43665	44090	44515	Tune-up limit (dBm)
Frequency (MHz)				3607.5	3650	3692.5	
15	QPSK	1	0	23.53	23.55	23.49	24.00

15	QPSK	1	37	23.27	23.40	23.26	24.00
15	QPSK	1	74	23.19	23.33	23.09	24.00
15	QPSK	36	0	23.34	23.50	23.35	24.00
15	QPSK	36	20	23.45	23.55	23.52	24.00
15	QPSK	36	39	23.50	23.55	23.32	24.00
15	QPSK	75	0	23.29	23.56	23.31	24.00
15	16QAM	1	0	23.38	23.51	23.30	24.00
15	16QAM	1	37	23.29	23.36	23.19	24.00
15	16QAM	1	74	23.36	23.57	23.35	24.00
15	16QAM	36	0	22.33	22.57	22.38	23.00
15	16QAM	36	20	22.36	22.56	22.31	23.00
15	16QAM	36	39	22.36	22.62	22.35	23.00
15	16QAM	75	0	22.34	22.46	22.33	23.00
15	64QAM	1	0	23.41	23.57	23.27	24.00
15	64QAM	1	37	23.32	23.39	23.32	24.00
15	64QAM	1	74	23.35	23.54	23.18	24.00
15	64QAM	36	0	22.42	22.54	22.45	23.00
15	64QAM	36	20	22.31	22.56	22.26	23.00
15	64QAM	36	39	22.50	22.52	22.33	23.00
15	64QAM	75	0	22.36	22.56	22.43	23.00
15	256QAM	1	0	19.43	19.42	19.31	20.00
15	256QAM	1	37	19.29	19.38	19.21	20.00
15	256QAM	1	74	19.39	19.59	19.37	20.00
15	256QAM	36	0	19.37	19.53	19.28	20.00
15	256QAM	36	20	19.40	19.56	19.33	20.00
15	256QAM	36	39	19.50	19.48	19.22	20.00
15	256QAM	75	0	19.39	19.58	19.29	20.00
Channel				43640	44090	44540	Tune-up limit (dBm)
Frequency (MHz)				3605	3650	3695	
10	QPSK	1	0	23.49	23.57	23.43	24.00
10	QPSK	1	25	23.22	23.36	23.19	24.00
10	QPSK	1	49	23.28	23.38	23.08	24.00
10	QPSK	25	0	23.37	23.47	23.34	24.00
10	QPSK	25	12	23.49	23.57	23.44	24.00
10	QPSK	25	25	23.50	23.56	23.30	24.00
10	QPSK	50	0	23.28	23.46	23.36	24.00
10	16QAM	1	0	23.36	23.51	23.21	24.00
10	16QAM	1	25	23.21	23.44	23.12	24.00
10	16QAM	1	49	23.31	23.51	23.37	24.00
10	16QAM	25	0	22.42	22.56	22.31	23.00
10	16QAM	25	12	22.38	22.52	22.32	23.00
10	16QAM	25	25	22.39	22.53	22.34	23.00
10	16QAM	50	0	22.34	22.47	22.33	23.00
10	64QAM	1	0	23.34	23.51	23.28	24.00
10	64QAM	1	25	23.38	23.39	23.30	24.00
10	64QAM	1	49	23.28	23.50	23.16	24.00
10	64QAM	25	0	22.41	22.51	22.39	23.00
10	64QAM	25	12	22.29	22.55	22.19	23.00
10	64QAM	25	25	22.41	22.49	22.26	23.00
10	64QAM	50	0	22.47	22.53	22.34	23.00
10	256QAM	1	0	19.41	19.40	19.37	20.00
10	256QAM	1	25	19.23	19.41	19.18	20.00
10	256QAM	1	49	19.38	19.55	19.27	20.00
10	256QAM	25	0	19.46	19.50	19.24	20.00
10	256QAM	25	12	19.52	19.57	19.26	20.00
10	256QAM	25	25	19.43	19.57	19.22	20.00
10	256QAM	50	0	19.40	19.53	19.27	20.00
Channel				43615	44090	44565	Tune-up limit (dBm)
Frequency (MHz)				3602.5	3650	3697.5	
5	QPSK	1	0	23.54	23.57	23.44	24.00
5	QPSK	1	12	23.25	23.34	23.28	24.00
5	QPSK	1	24	23.29	23.46	23.14	24.00
5	QPSK	12	0	23.41	23.42	23.31	24.00
5	QPSK	12	7	23.45	23.47	23.50	24.00
5	QPSK	12	13	23.39	23.52	23.28	24.00
5	QPSK	25	0	23.33	23.46	23.24	24.00
5	16QAM	1	0	23.40	23.53	23.24	24.00
5	16QAM	1	12	23.34	23.44	23.14	24.00
5	16QAM	1	24	23.32	23.55	23.26	24.00
5	16QAM	12	0	22.29	22.57	22.34	23.00
5	16QAM	12	7	22.43	22.52	22.40	23.00
5	16QAM	12	13	22.40	22.54	22.37	23.00
5	16QAM	25	0	22.32	22.59	22.33	23.00
5	64QAM	1	0	23.37	23.44	23.35	24.00
5	64QAM	1	12	23.34	23.47	23.29	24.00
5	64QAM	1	24	23.38	23.43	23.17	24.00
5	64QAM	12	0	22.38	22.59	22.35	23.00

5	64QAM	12	7	22.32	22.50	22.23	23.00
5	64QAM	12	13	22.42	22.59	22.34	23.00
5	64QAM	25	0	22.47	22.60	22.44	23.00
5	256QAM	1	0	19.47	19.45	19.35	20.00
5	256QAM	1	12	19.20	19.39	19.12	20.00
5	256QAM	1	24	19.39	19.53	19.38	20.00
5	256QAM	12	0	19.46	19.60	19.21	20.00
5	256QAM	12	7	19.47	19.56	19.33	20.00
5	256QAM	12	13	19.36	19.49	19.20	20.00
5	256QAM	25	0	19.51	19.51	19.30	20.00

【LTE Band 43 (96)_Ant 7_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				43690	44090	44490	Tune-up limit (dBm)
Frequency (MHz)				3610	3650	3690	
20	QPSK	1	0	22.61	22.67	22.64	24.00
20	QPSK	1	49	22.32	22.48	22.37	24.00
20	QPSK	1	99	22.31	22.46	22.42	24.00
20	QPSK	50	0	22.58	22.63	22.61	24.00
20	QPSK	50	24	22.41	22.52	22.36	24.00
20	QPSK	50	50	22.36	22.48	22.35	24.00
20	QPSK	100	0	22.31	22.42	22.32	24.00
20	16QAM	1	0	22.27	22.42	22.36	24.00
20	16QAM	1	49	22.35	22.49	22.40	24.00
20	16QAM	1	99	22.17	22.37	22.21	24.00
20	16QAM	50	0	22.23	22.38	22.27	23.00
20	16QAM	50	24	22.32	22.52	22.36	23.00
20	16QAM	50	50	22.22	22.41	22.36	23.00
20	16QAM	100	0	22.38	22.46	22.41	23.00
20	64QAM	1	0	22.41	22.48	22.35	24.00
20	64QAM	1	49	22.34	22.51	22.39	24.00
20	64QAM	1	99	22.28	22.48	22.35	24.00
20	64QAM	50	0	22.50	22.63	22.48	23.00
20	64QAM	50	24	22.40	22.59	22.33	23.00
20	64QAM	50	50	22.54	22.62	22.36	23.00
20	64QAM	100	0	22.49	22.64	22.47	23.00
20	256QAM	1	0	19.48	19.53	19.41	20.00
20	256QAM	1	49	19.31	19.43	19.25	20.00
20	256QAM	1	99	19.46	19.62	19.40	20.00
20	256QAM	50	0	19.49	19.61	19.36	20.00
20	256QAM	50	24	19.55	19.61	19.40	20.00
20	256QAM	50	50	19.51	19.60	19.34	20.00
20	256QAM	100	0	19.54	19.59	19.40	20.00
Channel				43665	44090	44515	Tune-up limit (dBm)
Frequency (MHz)				3607.5	3650	3692.5	
15	QPSK	1	0	22.56	22.54	22.59	24.00
15	QPSK	1	37	22.22	22.41	22.26	24.00
15	QPSK	1	74	22.16	22.44	22.31	24.00
15	QPSK	36	0	22.46	22.57	22.53	24.00
15	QPSK	36	20	22.37	22.44	22.31	24.00
15	QPSK	36	39	22.26	22.46	22.26	24.00
15	QPSK	75	0	22.26	22.38	22.21	24.00
15	16QAM	1	0	22.26	22.27	22.23	24.00
15	16QAM	1	37	22.22	22.47	22.29	24.00
15	16QAM	1	74	22.09	22.25	22.08	24.00
15	16QAM	36	0	22.15	22.24	22.23	23.00
15	16QAM	36	20	22.30	22.47	22.27	23.00
15	16QAM	36	39	22.20	22.36	22.27	23.00
15	16QAM	75	0	22.35	22.31	22.26	23.00
15	64QAM	1	0	22.32	22.40	22.22	24.00
15	64QAM	1	37	22.21	22.48	22.37	24.00
15	64QAM	1	74	22.13	22.40	22.30	24.00
15	64QAM	36	0	22.48	22.51	22.46	23.00
15	64QAM	36	20	22.31	22.45	22.29	23.00
15	64QAM	36	39	22.48	22.50	22.27	23.00
15	64QAM	75	0	22.42	22.51	22.39	23.00
15	256QAM	1	0	19.36	19.41	19.34	20.00
15	256QAM	1	37	19.25	19.37	19.15	20.00
15	256QAM	1	74	19.40	19.49	19.39	20.00
15	256QAM	36	0	19.39	19.46	19.35	20.00
15	256QAM	36	20	19.43	19.46	19.27	20.00

15	256QAM	36	39	19.45	19.57	19.23	20.00
15	256QAM	75	0	19.46	19.47	19.27	20.00
Channel				43640	44090	44540	Tune-up limit (dBm)
Frequency (MHz)				3605	3650	3695	
10	QPSK	1	0	22.49	22.64	22.59	24.00
10	QPSK	1	25	22.21	22.43	22.34	24.00
10	QPSK	1	49	22.27	22.33	22.41	24.00
10	QPSK	25	0	22.47	22.61	22.55	24.00
10	QPSK	25	12	22.26	22.44	22.30	24.00
10	QPSK	25	25	22.31	22.41	22.27	24.00
10	QPSK	50	0	22.29	22.40	22.27	24.00
10	16QAM	1	0	22.22	22.33	22.33	24.00
10	16QAM	1	25	22.22	22.43	22.35	24.00
10	16QAM	1	49	22.05	22.23	22.09	24.00
10	16QAM	25	0	22.15	22.24	22.20	23.00
10	16QAM	25	12	22.24	22.44	22.31	23.00
10	16QAM	25	25	22.13	22.30	22.23	23.00
10	16QAM	50	0	22.37	22.35	22.31	23.00
10	64QAM	1	0	22.30	22.40	22.21	24.00
10	64QAM	1	25	22.26	22.44	22.24	24.00
10	64QAM	1	49	22.15	22.40	22.32	24.00
10	64QAM	25	0	22.35	22.59	22.47	23.00
10	64QAM	25	12	22.25	22.56	22.19	23.00
10	64QAM	25	25	22.49	22.50	22.29	23.00
10	64QAM	50	0	22.41	22.52	22.44	23.00
10	256QAM	1	0	19.41	19.47	19.40	20.00
10	256QAM	1	25	19.27	19.33	19.20	20.00
10	256QAM	1	49	19.35	19.49	19.37	20.00
10	256QAM	25	0	19.36	19.47	19.22	20.00
10	256QAM	25	12	19.44	19.58	19.37	20.00
10	256QAM	25	25	19.46	19.51	19.30	20.00
10	256QAM	50	0	19.46	19.58	19.31	20.00
Channel				43615	44090	44565	Tune-up limit (dBm)
Frequency (MHz)				3602.5	3650	3697.5	
5	QPSK	1	0	22.57	22.66	22.60	24.00
5	QPSK	1	12	22.25	22.40	22.33	24.00
5	QPSK	1	24	22.28	22.41	22.27	24.00
5	QPSK	12	0	22.45	22.60	22.47	24.00
5	QPSK	12	7	22.30	22.45	22.22	24.00
5	QPSK	12	13	22.22	22.37	22.30	24.00
5	QPSK	25	0	22.27	22.36	22.30	24.00
5	16QAM	1	0	22.18	22.36	22.24	24.00
5	16QAM	1	12	22.30	22.39	22.38	24.00
5	16QAM	1	24	22.03	22.23	22.10	24.00
5	16QAM	12	0	22.22	22.24	22.23	23.00
5	16QAM	12	7	22.24	22.50	22.23	23.00
5	16QAM	12	13	22.08	22.27	22.25	23.00
5	16QAM	25	0	22.31	22.33	22.39	23.00
5	64QAM	1	0	22.38	22.46	22.32	24.00
5	64QAM	1	12	22.22	22.42	22.32	24.00
5	64QAM	1	24	22.14	22.40	22.33	24.00
5	64QAM	12	0	22.40	22.52	22.44	23.00
5	64QAM	12	7	22.30	22.46	22.25	23.00
5	64QAM	12	13	22.42	22.50	22.28	23.00
5	64QAM	25	0	22.41	22.49	22.44	23.00
5	256QAM	1	0	19.39	19.52	19.29	20.00
5	256QAM	1	12	19.23	19.34	19.11	20.00
5	256QAM	1	24	19.32	19.47	19.36	20.00
5	256QAM	12	0	19.46	19.50	19.25	20.00
5	256QAM	12	7	19.45	19.51	19.30	20.00
5	256QAM	12	13	19.40	19.55	19.33	20.00
5	256QAM	25	0	19.41	19.52	19.37	20.00

【LTE Band 43 (96)_Ant 7_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				43690	44090	44490	
Frequency (MHz)				3610	3650	3690	
20	QPSK	1	0	20.91	20.94	20.87	22.50
20	QPSK	1	49	20.73	20.82	20.64	22.50
20	QPSK	1	99	20.68	20.77	20.61	22.50
20	QPSK	50	0	20.86	20.91	20.88	22.50

20	QPSK	50	24	20.73	20.84	20.69	22.50
20	QPSK	50	50	20.76	20.84	20.75	22.50
20	QPSK	100	0	20.81	20.86	20.71	22.50
20	16QAM	1	0	20.84	20.92	20.72	22.50
20	16QAM	1	49	20.69	20.84	20.71	22.50
20	16QAM	1	99	20.63	20.79	20.62	22.50
20	16QAM	50	0	20.70	20.81	20.61	22.50
20	16QAM	50	24	20.72	20.84	20.66	22.50
20	16QAM	50	50	20.71	20.88	20.67	22.50
20	16QAM	100	0	20.74	20.89	20.71	22.50
20	64QAM	1	0	20.60	20.77	20.69	22.50
20	64QAM	1	49	20.71	20.89	20.80	22.50
20	64QAM	1	99	20.79	20.88	20.79	22.50
20	64QAM	50	0	20.74	20.89	20.74	22.50
20	64QAM	50	24	20.67	20.80	20.61	22.50
20	64QAM	50	50	20.79	20.88	20.69	22.50
20	64QAM	100	0	20.65	20.78	20.69	22.50
20	256QAM	1	0	19.48	19.53	19.41	20.00
20	256QAM	1	49	19.31	19.43	19.25	20.00
20	256QAM	1	99	19.46	19.62	19.40	20.00
20	256QAM	50	0	19.49	19.61	19.36	20.00
20	256QAM	50	24	19.55	19.61	19.40	20.00
20	256QAM	50	50	19.51	19.60	19.34	20.00
20	256QAM	100	0	19.54	19.59	19.40	20.00
Channel				43665	44090	44515	Tune-up limit (dBm)
Frequency (MHz)				3607.5	3650	3692.5	
15	QPSK	1	0	20.78	20.80	20.76	22.50
15	QPSK	1	37	20.65	20.70	20.58	22.50
15	QPSK	1	74	20.55	20.71	20.50	22.50
15	QPSK	36	0	20.80	20.90	20.77	22.50
15	QPSK	36	20	20.59	20.80	20.66	22.50
15	QPSK	36	39	20.70	20.72	20.67	22.50
15	QPSK	75	0	20.66	20.81	20.59	22.50
15	16QAM	1	0	20.72	20.85	20.71	22.50
15	16QAM	1	37	20.65	20.79	20.62	22.50
15	16QAM	1	74	20.55	20.73	20.51	22.50
15	16QAM	36	0	20.69	20.77	20.50	22.50
15	16QAM	36	20	20.65	20.82	20.64	22.50
15	16QAM	36	39	20.67	20.75	20.57	22.50
15	16QAM	75	0	20.68	20.81	20.66	22.50
15	64QAM	1	0	20.50	20.63	20.61	22.50
15	64QAM	1	37	20.64	20.77	20.78	22.50
15	64QAM	1	74	20.75	20.75	20.65	22.50
15	64QAM	36	0	20.70	20.81	20.70	22.50
15	64QAM	36	20	20.63	20.68	20.52	22.50
15	64QAM	36	39	20.65	20.84	20.64	22.50
15	64QAM	75	0	20.61	20.72	20.59	22.50
15	256QAM	1	0	19.39	19.46	19.35	20.00
15	256QAM	1	37	19.27	19.36	19.23	20.00
15	256QAM	1	74	19.34	19.60	19.36	20.00
15	256QAM	36	0	19.43	19.59	19.22	20.00
15	256QAM	36	20	19.42	19.50	19.35	20.00
15	256QAM	36	39	19.48	19.56	19.27	20.00
15	256QAM	75	0	19.45	19.50	19.28	20.00
Channel				43640	44090	44540	Tune-up limit (dBm)
Frequency (MHz)				3605	3650	3695	
10	QPSK	1	0	20.80	20.88	20.82	22.50
10	QPSK	1	25	20.71	20.76	20.62	22.50
10	QPSK	1	49	20.58	20.62	20.54	22.50
10	QPSK	25	0	20.79	20.89	20.82	22.50
10	QPSK	25	12	20.67	20.72	20.64	22.50
10	QPSK	25	25	20.63	20.72	20.62	22.50
10	QPSK	50	0	20.75	20.84	20.62	22.50
10	16QAM	1	0	20.77	20.87	20.59	22.50
10	16QAM	1	25	20.67	20.69	20.60	22.50
10	16QAM	1	49	20.60	20.73	20.56	22.50
10	16QAM	25	0	20.67	20.69	20.59	22.50
10	16QAM	25	12	20.58	20.73	20.64	22.50
10	16QAM	25	25	20.63	20.82	20.54	22.50
10	16QAM	50	0	20.64	20.80	20.58	22.50
10	64QAM	1	0	20.52	20.63	20.59	22.50
10	64QAM	1	25	20.62	20.84	20.74	22.50
10	64QAM	1	49	20.65	20.74	20.71	22.50
10	64QAM	25	0	20.70	20.80	20.60	22.50
10	64QAM	25	12	20.64	20.73	20.50	22.50
10	64QAM	25	25	20.66	20.77	20.60	22.50
10	64QAM	50	0	20.55	20.77	20.57	22.50

10	256QAM	1	0	19.40	19.48	19.33	20.00
10	256QAM	1	25	19.29	19.34	19.16	20.00
10	256QAM	1	49	19.34	19.56	19.33	20.00
10	256QAM	25	0	19.48	19.58	19.27	20.00
10	256QAM	25	12	19.46	19.50	19.38	20.00
10	256QAM	25	25	19.40	19.57	19.20	20.00
10	256QAM	50	0	19.46	19.55	19.27	20.00
Channel				43615	44090	44565	Tune-up limit (dBm)
Frequency (MHz)				3602.5	3650	3697.5	
5	QPSK	1	0	20.77	20.86	20.83	22.50
5	QPSK	1	12	20.67	20.69	20.52	22.50
5	QPSK	1	24	20.58	20.64	20.53	22.50
5	QPSK	12	0	20.83	20.84	20.73	22.50
5	QPSK	12	7	20.60	20.76	20.67	22.50
5	QPSK	12	13	20.63	20.73	20.62	22.50
5	QPSK	25	0	20.74	20.84	20.61	22.50
5	16QAM	1	0	20.76	20.87	20.71	22.50
5	16QAM	1	12	20.62	20.77	20.65	22.50
5	16QAM	1	24	20.58	20.65	20.56	22.50
5	16QAM	12	0	20.64	20.69	20.52	22.50
5	16QAM	12	7	20.64	20.80	20.62	22.50
5	16QAM	12	13	20.68	20.85	20.53	22.50
5	16QAM	25	0	20.62	20.77	20.63	22.50
5	64QAM	1	0	20.50	20.62	20.56	22.50
5	64QAM	1	12	20.63	20.74	20.69	22.50
5	64QAM	1	24	20.74	20.85	20.71	22.50
5	64QAM	12	0	20.67	20.80	20.66	22.50
5	64QAM	12	7	20.59	20.65	20.55	22.50
5	64QAM	12	13	20.69	20.75	20.61	22.50
5	64QAM	25	0	20.61	20.76	20.54	22.50
5	256QAM	1	0	19.40	19.49	19.28	20.00
5	256QAM	1	12	19.18	19.34	19.12	20.00
5	256QAM	1	24	19.32	19.53	19.26	20.00
5	256QAM	12	0	19.44	19.51	19.23	20.00
5	256QAM	12	7	19.49	19.56	19.31	20.00
5	256QAM	12	13	19.39	19.46	19.28	20.00
5	256QAM	25	0	19.39	19.45	19.26	20.00

【LTE Band 43 (96)_Ant 7_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				43690	44090	44490	
Frequency (MHz)				3610	3650	3690	
20	QPSK	1	0	23.61	23.66	23.53	24.00
20	QPSK	1	49	23.33	23.48	23.32	24.00
20	QPSK	1	99	23.32	23.47	23.21	24.00
20	QPSK	50	0	23.44	23.54	23.38	24.00
20	QPSK	50	24	23.52	23.61	23.55	24.00
20	QPSK	50	50	23.51	23.59	23.42	24.00
20	QPSK	100	0	23.43	23.59	23.38	24.00
20	16QAM	1	0	23.44	23.58	23.32	24.00
20	16QAM	1	49	23.36	23.46	23.27	24.00
20	16QAM	1	99	23.44	23.59	23.38	24.00
20	16QAM	50	0	22.43	22.59	22.41	23.00
20	16QAM	50	24	22.51	22.60	22.43	23.00
20	16QAM	50	50	22.47	22.64	22.38	23.00
20	16QAM	100	0	22.44	22.60	22.35	23.00
20	64QAM	1	0	23.46	23.59	23.40	24.00
20	64QAM	1	49	23.41	23.53	23.35	24.00
20	64QAM	1	99	23.39	23.55	23.28	24.00
20	64QAM	50	0	22.50	22.63	22.48	23.00
20	64QAM	50	24	22.40	22.59	22.33	23.00
20	64QAM	50	50	22.54	22.62	22.36	23.00
20	64QAM	100	0	22.49	22.64	22.47	23.00
20	256QAM	1	0	19.48	19.53	19.41	20.00
20	256QAM	1	49	19.31	19.43	19.25	20.00
20	256QAM	1	99	19.46	19.62	19.40	20.00
20	256QAM	50	0	19.49	19.61	19.36	20.00
20	256QAM	50	24	19.55	19.61	19.40	20.00
20	256QAM	50	50	19.51	19.60	19.34	20.00
20	256QAM	100	0	19.54	19.59	19.40	20.00
Channel				43665	44090	44515	Tune-up limit

Frequency (MHz)				3607.5	3650	3692.5	(dBm)
15	QPSK	1	0	23.53	23.55	23.49	24.00
15	QPSK	1	37	23.27	23.40	23.26	24.00
15	QPSK	1	74	23.19	23.33	23.09	24.00
15	QPSK	36	0	23.34	23.50	23.35	24.00
15	QPSK	36	20	23.45	23.55	23.52	24.00
15	QPSK	36	39	23.50	23.55	23.32	24.00
15	QPSK	75	0	23.29	23.56	23.31	24.00
15	16QAM	1	0	23.38	23.51	23.30	24.00
15	16QAM	1	37	23.29	23.36	23.19	24.00
15	16QAM	1	74	23.36	23.57	23.35	24.00
15	16QAM	36	0	22.33	22.57	22.38	23.00
15	16QAM	36	20	22.36	22.56	22.31	23.00
15	16QAM	36	39	22.36	22.62	22.35	23.00
15	16QAM	75	0	22.34	22.46	22.33	23.00
15	64QAM	1	0	23.41	23.57	23.27	24.00
15	64QAM	1	37	23.32	23.39	23.32	24.00
15	64QAM	1	74	23.35	23.54	23.18	24.00
15	64QAM	36	0	22.42	22.54	22.45	23.00
15	64QAM	36	20	22.31	22.56	22.26	23.00
15	64QAM	36	39	22.50	22.52	22.33	23.00
15	64QAM	75	0	22.36	22.56	22.43	23.00
15	256QAM	1	0	19.43	19.42	19.31	20.00
15	256QAM	1	37	19.29	19.38	19.21	20.00
15	256QAM	1	74	19.39	19.59	19.37	20.00
15	256QAM	36	0	19.37	19.53	19.28	20.00
15	256QAM	36	20	19.40	19.56	19.33	20.00
15	256QAM	36	39	19.50	19.48	19.22	20.00
15	256QAM	75	0	19.39	19.58	19.29	20.00
Channel				43640	44090	44540	Tune-up limit (dBm)
Frequency (MHz)				3605	3650	3695	
10	QPSK	1	0	23.49	23.57	23.43	24.00
10	QPSK	1	25	23.22	23.36	23.19	24.00
10	QPSK	1	49	23.28	23.38	23.08	24.00
10	QPSK	25	0	23.37	23.47	23.34	24.00
10	QPSK	25	12	23.49	23.57	23.44	24.00
10	QPSK	25	25	23.50	23.56	23.30	24.00
10	QPSK	50	0	23.28	23.46	23.36	24.00
10	16QAM	1	0	23.36	23.51	23.21	24.00
10	16QAM	1	25	23.21	23.44	23.12	24.00
10	16QAM	1	49	23.31	23.51	23.37	24.00
10	16QAM	25	0	22.42	22.56	22.31	23.00
10	16QAM	25	12	22.38	22.52	22.32	23.00
10	16QAM	25	25	22.39	22.53	22.34	23.00
10	16QAM	50	0	22.34	22.47	22.33	23.00
10	64QAM	1	0	23.34	23.51	23.28	24.00
10	64QAM	1	25	23.38	23.39	23.30	24.00
10	64QAM	1	49	23.28	23.50	23.16	24.00
10	64QAM	25	0	22.41	22.51	22.39	23.00
10	64QAM	25	12	22.29	22.55	22.19	23.00
10	64QAM	25	25	22.41	22.49	22.26	23.00
10	64QAM	50	0	22.47	22.53	22.34	23.00
10	256QAM	1	0	19.41	19.40	19.37	20.00
10	256QAM	1	25	19.23	19.41	19.18	20.00
10	256QAM	1	49	19.38	19.55	19.27	20.00
10	256QAM	25	0	19.46	19.50	19.24	20.00
10	256QAM	25	12	19.52	19.57	19.26	20.00
10	256QAM	25	25	19.43	19.57	19.22	20.00
10	256QAM	50	0	19.40	19.53	19.27	20.00
Channel				43615	44090	44565	Tune-up limit (dBm)
Frequency (MHz)				3602.5	3650	3697.5	
5	QPSK	1	0	23.54	23.57	23.44	24.00
5	QPSK	1	12	23.25	23.34	23.28	24.00
5	QPSK	1	24	23.29	23.46	23.14	24.00
5	QPSK	12	0	23.41	23.42	23.31	24.00
5	QPSK	12	7	23.45	23.47	23.50	24.00
5	QPSK	12	13	23.39	23.52	23.28	24.00
5	QPSK	25	0	23.33	23.46	23.24	24.00
5	16QAM	1	0	23.40	23.53	23.24	24.00
5	16QAM	1	12	23.34	23.44	23.14	24.00
5	16QAM	1	24	23.32	23.55	23.26	24.00
5	16QAM	12	0	22.29	22.57	22.34	23.00
5	16QAM	12	7	22.43	22.52	22.40	23.00
5	16QAM	12	13	22.40	22.54	22.37	23.00
5	16QAM	25	0	22.32	22.59	22.33	23.00
5	64QAM	1	0	23.37	23.44	23.35	24.00
5	64QAM	1	12	23.34	23.47	23.29	24.00

5	64QAM	1	24	23.38	23.43	23.17	24.00
5	64QAM	12	0	22.38	22.59	22.35	23.00
5	64QAM	12	7	22.32	22.50	22.23	23.00
5	64QAM	12	13	22.42	22.59	22.34	23.00
5	64QAM	25	0	22.47	22.60	22.44	23.00
5	256QAM	1	0	19.47	19.45	19.35	20.00
5	256QAM	1	12	19.20	19.39	19.12	20.00
5	256QAM	1	24	19.39	19.53	19.38	20.00
5	256QAM	12	0	19.46	19.60	19.21	20.00
5	256QAM	12	7	19.47	19.56	19.33	20.00
5	256QAM	12	13	19.36	19.49	19.20	20.00
5	256QAM	25	0	19.51	19.51	19.30	20.00

【LTE Band 43 (96)_Ant 7_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				43690	44090	44490	Tune-up limit (dBm)
Frequency (MHz)				3610	3650	3690	
20	QPSK	1	0	20.91	20.94	20.87	22.50
20	QPSK	1	49	20.73	20.82	20.64	22.50
20	QPSK	1	99	20.68	20.77	20.61	22.50
20	QPSK	50	0	20.86	20.91	20.88	22.50
20	QPSK	50	24	20.73	20.84	20.69	22.50
20	QPSK	50	50	20.76	20.84	20.75	22.50
20	QPSK	100	0	20.81	20.86	20.71	22.50
20	16QAM	1	0	20.84	20.92	20.72	22.50
20	16QAM	1	49	20.69	20.84	20.71	22.50
20	16QAM	1	99	20.63	20.79	20.62	22.50
20	16QAM	50	0	20.70	20.81	20.61	22.50
20	16QAM	50	24	20.72	20.84	20.66	22.50
20	16QAM	50	50	20.71	20.88	20.67	22.50
20	16QAM	100	0	20.74	20.89	20.71	22.50
20	64QAM	1	0	20.60	20.77	20.69	22.50
20	64QAM	1	49	20.71	20.89	20.80	22.50
20	64QAM	1	99	20.79	20.88	20.79	22.50
20	64QAM	50	0	20.74	20.89	20.74	22.50
20	64QAM	50	24	20.67	20.80	20.61	22.50
20	64QAM	50	50	20.79	20.88	20.69	22.50
20	64QAM	100	0	20.65	20.78	20.69	22.50
20	256QAM	1	0	19.48	19.53	19.41	20.00
20	256QAM	1	49	19.31	19.43	19.25	20.00
20	256QAM	1	99	19.46	19.62	19.40	20.00
20	256QAM	50	0	19.49	19.61	19.36	20.00
20	256QAM	50	24	19.55	19.61	19.40	20.00
20	256QAM	50	50	19.51	19.60	19.34	20.00
20	256QAM	100	0	19.54	19.59	19.40	20.00
Channel				43665	44090	44515	Tune-up limit (dBm)
Frequency (MHz)				3607.5	3650	3692.5	
15	QPSK	1	0	20.78	20.80	20.76	22.50
15	QPSK	1	37	20.65	20.70	20.58	22.50
15	QPSK	1	74	20.55	20.71	20.50	22.50
15	QPSK	36	0	20.80	20.90	20.77	22.50
15	QPSK	36	20	20.59	20.80	20.66	22.50
15	QPSK	36	39	20.70	20.72	20.67	22.50
15	QPSK	75	0	20.66	20.81	20.59	22.50
15	16QAM	1	0	20.72	20.85	20.71	22.50
15	16QAM	1	37	20.65	20.79	20.62	22.50
15	16QAM	1	74	20.55	20.73	20.51	22.50
15	16QAM	36	0	20.69	20.77	20.50	22.50
15	16QAM	36	20	20.65	20.82	20.64	22.50
15	16QAM	36	39	20.67	20.75	20.57	22.50
15	16QAM	75	0	20.68	20.81	20.66	22.50
15	64QAM	1	0	20.50	20.63	20.61	22.50
15	64QAM	1	37	20.64	20.77	20.78	22.50
15	64QAM	1	74	20.75	20.75	20.65	22.50
15	64QAM	36	0	20.70	20.81	20.70	22.50
15	64QAM	36	20	20.63	20.68	20.52	22.50
15	64QAM	36	39	20.65	20.84	20.64	22.50
15	64QAM	75	0	20.61	20.72	20.59	22.50
15	256QAM	1	0	19.39	19.46	19.35	20.00
15	256QAM	1	37	19.27	19.36	19.23	20.00
15	256QAM	1	74	19.34	19.60	19.36	20.00

15	256QAM	36	0	19.43	19.59	19.22	20.00
15	256QAM	36	20	19.42	19.50	19.35	20.00
15	256QAM	36	39	19.48	19.56	19.27	20.00
15	256QAM	75	0	19.45	19.50	19.28	20.00
Channel				43640	44090	44540	Tune-up limit (dBm)
Frequency (MHz)				3605	3650	3695	
10	QPSK	1	0	20.80	20.88	20.82	22.50
10	QPSK	1	25	20.71	20.76	20.62	22.50
10	QPSK	1	49	20.58	20.62	20.54	22.50
10	QPSK	25	0	20.79	20.89	20.82	22.50
10	QPSK	25	12	20.67	20.72	20.64	22.50
10	QPSK	25	25	20.63	20.72	20.62	22.50
10	QPSK	50	0	20.75	20.84	20.62	22.50
10	16QAM	1	0	20.77	20.87	20.59	22.50
10	16QAM	1	25	20.67	20.69	20.60	22.50
10	16QAM	1	49	20.60	20.73	20.56	22.50
10	16QAM	25	0	20.67	20.69	20.59	22.50
10	16QAM	25	12	20.58	20.73	20.64	22.50
10	16QAM	25	25	20.63	20.82	20.54	22.50
10	16QAM	50	0	20.64	20.80	20.58	22.50
10	64QAM	1	0	20.52	20.63	20.59	22.50
10	64QAM	1	25	20.62	20.84	20.74	22.50
10	64QAM	1	49	20.65	20.74	20.71	22.50
10	64QAM	25	0	20.70	20.80	20.60	22.50
10	64QAM	25	12	20.64	20.73	20.50	22.50
10	64QAM	25	25	20.66	20.77	20.60	22.50
10	64QAM	50	0	20.55	20.77	20.57	22.50
10	256QAM	1	0	19.40	19.48	19.33	20.00
10	256QAM	1	25	19.29	19.34	19.16	20.00
10	256QAM	1	49	19.34	19.56	19.33	20.00
10	256QAM	25	0	19.48	19.58	19.27	20.00
10	256QAM	25	12	19.46	19.50	19.38	20.00
10	256QAM	25	25	19.40	19.57	19.20	20.00
10	256QAM	50	0	19.46	19.55	19.27	20.00
Channel				43615	44090	44565	Tune-up limit (dBm)
Frequency (MHz)				3602.5	3650	3697.5	
5	QPSK	1	0	20.77	20.86	20.83	22.50
5	QPSK	1	12	20.67	20.69	20.52	22.50
5	QPSK	1	24	20.58	20.64	20.53	22.50
5	QPSK	12	0	20.83	20.84	20.73	22.50
5	QPSK	12	7	20.60	20.76	20.67	22.50
5	QPSK	12	13	20.63	20.73	20.62	22.50
5	QPSK	25	0	20.74	20.84	20.61	22.50
5	16QAM	1	0	20.76	20.87	20.71	22.50
5	16QAM	1	12	20.62	20.77	20.65	22.50
5	16QAM	1	24	20.58	20.65	20.56	22.50
5	16QAM	12	0	20.64	20.69	20.52	22.50
5	16QAM	12	7	20.64	20.80	20.62	22.50
5	16QAM	12	13	20.68	20.85	20.53	22.50
5	16QAM	25	0	20.62	20.77	20.63	22.50
5	64QAM	1	0	20.50	20.62	20.56	22.50
5	64QAM	1	12	20.63	20.74	20.69	22.50
5	64QAM	1	24	20.74	20.85	20.71	22.50
5	64QAM	12	0	20.67	20.80	20.66	22.50
5	64QAM	12	7	20.59	20.65	20.55	22.50
5	64QAM	12	13	20.69	20.75	20.61	22.50
5	64QAM	25	0	20.61	20.76	20.54	22.50
5	256QAM	1	0	19.40	19.49	19.28	20.00
5	256QAM	1	12	19.18	19.34	19.12	20.00
5	256QAM	1	24	19.32	19.53	19.26	20.00
5	256QAM	12	0	19.44	19.51	19.23	20.00
5	256QAM	12	7	19.49	19.56	19.31	20.00
5	256QAM	12	13	19.39	19.46	19.28	20.00
5	256QAM	25	0	19.39	19.45	19.26	20.00

【LTE Band 48_Ant 5_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	23.45	23.56	23.51	23.43	24.00
20	QPSK	1	49	23.13	23.32	23.15	23.11	24.00

20	QPSK	1	99	23.32	23.54	23.35	23.35	24.00
20	QPSK	50	0	23.48	23.53	23.46	23.41	24.00
20	QPSK	50	24	23.41	23.52	23.45	23.38	24.00
20	QPSK	50	50	23.15	23.32	23.23	23.07	24.00
20	QPSK	100	0	23.29	23.44	23.34	23.22	24.00
20	16QAM	1	0	23.25	23.47	23.41	23.25	24.00
20	16QAM	1	49	23.19	23.38	23.29	23.14	24.00
20	16QAM	1	99	23.18	23.43	23.36	23.26	24.00
20	16QAM	50	0	22.20	22.45	22.27	22.27	23.00
20	16QAM	50	24	22.27	22.46	22.32	22.30	23.00
20	16QAM	50	50	22.23	22.44	22.30	22.19	23.00
20	16QAM	100	0	22.27	22.45	22.38	22.22	23.00
20	64QAM	1	0	22.59	22.82	22.65	22.60	23.00
20	64QAM	1	49	22.32	22.44	22.28	22.17	23.00
20	64QAM	1	99	22.26	22.44	22.30	22.23	23.00
20	64QAM	50	0	21.22	21.37	21.27	21.13	22.00
20	64QAM	50	24	21.30	21.45	21.35	21.30	22.00
20	64QAM	50	50	21.33	21.50	21.34	21.27	22.00
20	64QAM	100	0	21.30	21.48	21.32	21.29	22.00
20	256QAM	1	0	19.38	19.56	19.44	19.43	20.00
20	256QAM	1	49	19.17	19.41	19.34	19.16	20.00
20	256QAM	1	99	19.22	19.41	19.25	19.22	20.00
20	256QAM	50	0	19.34	19.45	19.38	19.27	20.00
20	256QAM	50	24	19.38	19.57	19.48	19.36	20.00
20	256QAM	50	50	19.31	19.43	19.36	19.18	20.00
20	256QAM	100	0	19.39	19.53	19.48	19.36	20.00
Channel				55315	55820	56160	56665	Tune-up limit
Frequency (MHz)				3557.5	3608	3642	3692.5	(dBm)
15	QPSK	1	0	23.30	23.51	23.45	23.37	24.00
15	QPSK	1	37	23.07	23.28	23.04	22.99	24.00
15	QPSK	1	74	23.24	23.51	23.26	23.34	24.00
15	QPSK	36	0	23.14	23.43	23.26	23.21	24.00
15	QPSK	36	20	23.30	23.46	23.44	23.25	24.00
15	QPSK	36	39	23.00	23.18	23.21	22.94	24.00
15	QPSK	75	0	23.21	23.33	23.28	23.16	24.00
15	16QAM	1	0	23.16	23.34	23.32	23.20	24.00
15	16QAM	1	37	23.16	23.35	23.28	23.10	24.00
15	16QAM	1	74	23.16	23.33	23.23	23.24	24.00
15	16QAM	36	0	22.11	22.42	22.26	22.17	23.00
15	16QAM	36	20	22.23	22.33	22.31	22.22	23.00
15	16QAM	36	39	22.21	22.32	22.24	22.07	23.00
15	16QAM	75	0	22.21	22.32	22.35	22.15	23.00
15	64QAM	1	0	22.46	22.74	22.62	22.50	23.00
15	64QAM	1	37	22.29	22.31	22.13	22.09	23.00
15	64QAM	1	74	22.20	22.37	22.16	22.21	23.00
15	64QAM	36	0	21.09	21.25	21.21	20.99	22.00
15	64QAM	36	20	21.18	21.39	21.26	21.21	22.00
15	64QAM	36	39	21.28	21.48	21.28	21.24	22.00
15	64QAM	75	0	21.26	21.34	21.30	21.15	22.00
15	256QAM	1	0	19.37	19.44	19.36	19.39	20.00
15	256QAM	1	37	19.03	19.39	19.21	19.09	20.00
15	256QAM	1	74	19.15	19.35	19.16	19.08	20.00
15	256QAM	36	0	19.30	19.32	19.31	19.13	20.00
15	256QAM	36	20	19.36	19.55	19.33	19.29	20.00
15	256QAM	36	39	19.29	19.39	19.35	19.16	20.00
15	256QAM	75	0	19.34	19.40	19.35	19.23	20.00
Channel				55290	55815	56165	56690	Tune-up limit
Frequency (MHz)				3555	3607.5	3642.5	3695	(dBm)
10	QPSK	1	0	23.42	23.54	23.41	23.39	24.00
10	QPSK	1	25	23.07	23.19	23.07	22.99	24.00
10	QPSK	1	49	23.28	23.53	23.21	23.21	24.00
10	QPSK	25	0	23.17	23.35	23.20	23.20	24.00
10	QPSK	25	12	23.30	23.46	23.42	23.35	24.00
10	QPSK	25	25	23.09	23.19	23.20	22.98	24.00
10	QPSK	50	0	23.18	23.31	23.28	23.11	24.00
10	16QAM	1	0	23.22	23.35	23.32	23.16	24.00
10	16QAM	1	25	23.12	23.31	23.21	23.09	24.00
10	16QAM	1	49	23.10	23.37	23.22	23.21	24.00
10	16QAM	25	0	22.07	22.41	22.22	22.22	23.00
10	16QAM	25	12	22.13	22.41	22.29	22.19	23.00
10	16QAM	25	25	22.08	22.37	22.24	22.17	23.00
10	16QAM	50	0	22.22	22.34	22.32	22.16	23.00
10	64QAM	1	0	22.57	22.68	22.55	22.56	23.00
10	64QAM	1	25	22.25	22.37	22.17	22.14	23.00
10	64QAM	1	49	22.19	22.30	22.16	22.13	23.00
10	64QAM	25	0	21.10	21.24	21.16	21.06	22.00
10	64QAM	25	12	21.23	21.31	21.31	21.28	22.00

10	64QAM	25	25	21.30	21.48	21.28	21.15	22.00
10	64QAM	50	0	21.28	21.40	21.19	21.21	22.00
10	256QAM	1	0	19.34	19.53	19.34	19.39	20.00
10	256QAM	1	25	19.07	19.27	19.22	19.04	20.00
10	256QAM	1	49	19.16	19.27	19.12	19.17	20.00
10	256QAM	25	0	19.20	19.34	19.29	19.15	20.00
10	256QAM	25	12	19.32	19.51	19.46	19.25	20.00
10	256QAM	25	25	19.25	19.42	19.32	19.17	20.00
10	256QAM	50	0	19.31	19.49	19.41	19.21	20.00
Channel				55265	55810	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3643	3697.5	
5	QPSK	1	0	23.43	23.54	23.42	23.37	24.00
5	QPSK	1	12	23.08	23.20	23.14	23.09	24.00
5	QPSK	1	24	23.18	23.44	23.23	23.28	24.00
5	QPSK	12	0	23.13	23.35	23.17	23.27	24.00
5	QPSK	12	7	23.28	23.45	23.32	23.24	24.00
5	QPSK	12	13	23.13	23.30	23.11	22.97	24.00
5	QPSK	25	0	23.20	23.40	23.22	23.12	24.00
5	16QAM	1	0	23.18	23.33	23.32	23.11	24.00
5	16QAM	1	12	23.16	23.31	23.17	23.03	24.00
5	16QAM	1	24	23.13	23.33	23.24	23.24	24.00
5	16QAM	12	0	22.13	22.40	22.15	22.14	23.00
5	16QAM	12	7	22.18	22.37	22.30	22.22	23.00
5	16QAM	12	13	22.14	22.33	22.19	22.16	23.00
5	16QAM	25	0	22.20	22.39	22.26	22.10	23.00
5	64QAM	1	0	22.47	22.78	22.64	22.50	23.00
5	64QAM	1	12	22.24	22.39	22.14	22.05	23.00
5	64QAM	1	24	22.12	22.37	22.15	22.17	23.00
5	64QAM	12	0	21.09	21.26	21.14	20.98	22.00
5	64QAM	12	7	21.26	21.42	21.22	21.19	22.00
5	64QAM	12	13	21.30	21.44	21.20	21.20	22.00
5	64QAM	25	0	21.24	21.34	21.25	21.17	22.00
5	256QAM	1	0	19.24	19.51	19.29	19.35	20.00
5	256QAM	1	12	19.14	19.38	19.22	19.07	20.00
5	256QAM	1	24	19.10	19.37	19.21	19.19	20.00
5	256QAM	12	0	19.26	19.34	19.32	19.20	20.00
5	256QAM	12	7	19.32	19.42	19.34	19.30	20.00
5	256QAM	12	13	19.25	19.33	19.34	19.08	20.00
5	256QAM	25	0	19.34	19.40	19.34	19.30	20.00

【LTE Band 48_Ant 5_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	23.45	23.56	23.51	23.43	24.00
20	QPSK	1	49	23.13	23.32	23.15	23.11	24.00
20	QPSK	1	99	23.32	23.54	23.35	23.35	24.00
20	QPSK	50	0	23.48	23.53	23.46	23.41	24.00
20	QPSK	50	24	23.41	23.52	23.45	23.38	24.00
20	QPSK	50	50	23.15	23.32	23.23	23.07	24.00
20	QPSK	100	0	23.29	23.44	23.34	23.22	24.00
20	16QAM	1	0	23.25	23.47	23.41	23.25	24.00
20	16QAM	1	49	23.19	23.38	23.29	23.14	24.00
20	16QAM	1	99	23.18	23.43	23.36	23.26	24.00
20	16QAM	50	0	22.20	22.45	22.27	22.27	23.00
20	16QAM	50	24	22.27	22.46	22.32	22.30	23.00
20	16QAM	50	50	22.23	22.44	22.30	22.19	23.00
20	16QAM	100	0	22.27	22.45	22.38	22.22	23.00
20	64QAM	1	0	22.59	22.82	22.65	22.60	23.00
20	64QAM	1	49	22.32	22.44	22.28	22.17	23.00
20	64QAM	1	99	22.26	22.44	22.30	22.23	23.00
20	64QAM	50	0	21.22	21.37	21.27	21.13	22.00
20	64QAM	50	24	21.30	21.45	21.35	21.30	22.00
20	64QAM	50	50	21.33	21.50	21.34	21.27	22.00
20	64QAM	100	0	21.30	21.48	21.32	21.29	22.00
20	256QAM	1	0	19.38	19.56	19.44	19.43	20.00
20	256QAM	1	49	19.17	19.41	19.34	19.16	20.00
20	256QAM	1	99	19.22	19.41	19.25	19.22	20.00
20	256QAM	50	0	19.34	19.45	19.38	19.27	20.00
20	256QAM	50	24	19.38	19.57	19.48	19.36	20.00
20	256QAM	50	50	19.31	19.43	19.36	19.18	20.00

20	256QAM	100	0	19.39	19.53	19.48	19.36	20.00
Channel				55315	55820	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3642	3692.5	
15	QPSK	1	0	23.30	23.51	23.45	23.37	24.00
15	QPSK	1	37	23.07	23.28	23.04	22.99	24.00
15	QPSK	1	74	23.24	23.51	23.26	23.34	24.00
15	QPSK	36	0	23.14	23.43	23.26	23.21	24.00
15	QPSK	36	20	23.30	23.46	23.44	23.25	24.00
15	QPSK	36	39	23.00	23.18	23.21	22.94	24.00
15	QPSK	75	0	23.21	23.33	23.28	23.16	24.00
15	16QAM	1	0	23.16	23.34	23.32	23.20	24.00
15	16QAM	1	37	23.16	23.35	23.28	23.10	24.00
15	16QAM	1	74	23.16	23.33	23.23	23.24	24.00
15	16QAM	36	0	22.11	22.42	22.26	22.17	23.00
15	16QAM	36	20	22.23	22.33	22.31	22.22	23.00
15	16QAM	36	39	22.21	22.32	22.24	22.07	23.00
15	16QAM	75	0	22.21	22.32	22.35	22.15	23.00
15	64QAM	1	0	22.46	22.74	22.62	22.50	23.00
15	64QAM	1	37	22.29	22.31	22.13	22.09	23.00
15	64QAM	1	74	22.20	22.37	22.16	22.21	23.00
15	64QAM	36	0	21.09	21.25	21.21	20.99	22.00
15	64QAM	36	20	21.18	21.39	21.26	21.21	22.00
15	64QAM	36	39	21.28	21.48	21.28	21.24	22.00
15	64QAM	75	0	21.26	21.34	21.30	21.15	22.00
15	256QAM	1	0	19.37	19.44	19.36	19.39	20.00
15	256QAM	1	37	19.03	19.39	19.21	19.09	20.00
15	256QAM	1	74	19.15	19.35	19.16	19.08	20.00
15	256QAM	36	0	19.30	19.32	19.31	19.13	20.00
15	256QAM	36	20	19.36	19.55	19.33	19.29	20.00
15	256QAM	36	39	19.29	19.39	19.35	19.16	20.00
15	256QAM	75	0	19.34	19.40	19.35	19.23	20.00
Channel				55290	55815	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3642.5	3695	
10	QPSK	1	0	23.42	23.54	23.41	23.39	24.00
10	QPSK	1	25	23.07	23.19	23.07	22.99	24.00
10	QPSK	1	49	23.28	23.53	23.21	23.21	24.00
10	QPSK	25	0	23.17	23.35	23.20	23.20	24.00
10	QPSK	25	12	23.30	23.46	23.42	23.35	24.00
10	QPSK	25	25	23.09	23.19	23.20	22.98	24.00
10	QPSK	50	0	23.18	23.31	23.28	23.11	24.00
10	16QAM	1	0	23.22	23.35	23.32	23.16	24.00
10	16QAM	1	25	23.12	23.31	23.21	23.09	24.00
10	16QAM	1	49	23.10	23.37	23.22	23.21	24.00
10	16QAM	25	0	22.07	22.41	22.22	22.22	23.00
10	16QAM	25	12	22.13	22.41	22.29	22.19	23.00
10	16QAM	25	25	22.08	22.37	22.24	22.17	23.00
10	16QAM	50	0	22.22	22.34	22.32	22.16	23.00
10	64QAM	1	0	22.57	22.68	22.55	22.56	23.00
10	64QAM	1	25	22.25	22.37	22.17	22.14	23.00
10	64QAM	1	49	22.19	22.30	22.16	22.13	23.00
10	64QAM	25	0	21.10	21.24	21.16	21.06	22.00
10	64QAM	25	12	21.23	21.31	21.31	21.28	22.00
10	64QAM	25	25	21.30	21.48	21.28	21.15	22.00
10	64QAM	50	0	21.28	21.40	21.19	21.21	22.00
10	256QAM	1	0	19.34	19.53	19.34	19.39	20.00
10	256QAM	1	25	19.07	19.27	19.22	19.04	20.00
10	256QAM	1	49	19.16	19.27	19.12	19.17	20.00
10	256QAM	25	0	19.20	19.34	19.29	19.15	20.00
10	256QAM	25	12	19.32	19.51	19.46	19.25	20.00
10	256QAM	25	25	19.25	19.42	19.32	19.17	20.00
10	256QAM	50	0	19.31	19.49	19.41	19.21	20.00
Channel				55265	55810	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3643	3697.5	
5	QPSK	1	0	23.43	23.54	23.42	23.37	24.00
5	QPSK	1	12	23.08	23.20	23.14	23.09	24.00
5	QPSK	1	24	23.18	23.44	23.23	23.28	24.00
5	QPSK	12	0	23.13	23.35	23.17	23.27	24.00
5	QPSK	12	7	23.28	23.45	23.32	23.24	24.00
5	QPSK	12	13	23.13	23.30	23.11	22.97	24.00
5	QPSK	25	0	23.20	23.40	23.22	23.12	24.00
5	16QAM	1	0	23.18	23.33	23.32	23.11	24.00
5	16QAM	1	12	23.16	23.31	23.17	23.03	24.00
5	16QAM	1	24	23.13	23.33	23.24	23.24	24.00
5	16QAM	12	0	22.13	22.40	22.15	22.14	23.00
5	16QAM	12	7	22.18	22.37	22.30	22.22	23.00
5	16QAM	12	13	22.14	22.33	22.19	22.16	23.00
5	16QAM	25	0	22.20	22.39	22.26	22.10	23.00

5	64QAM	1	0	22.47	22.78	22.64	22.50	23.00
5	64QAM	1	12	22.24	22.39	22.14	22.05	23.00
5	64QAM	1	24	22.12	22.37	22.15	22.17	23.00
5	64QAM	12	0	21.09	21.26	21.14	20.98	22.00
5	64QAM	12	7	21.26	21.42	21.22	21.19	22.00
5	64QAM	12	13	21.30	21.44	21.20	21.20	22.00
5	64QAM	25	0	21.24	21.34	21.25	21.17	22.00
5	256QAM	1	0	19.24	19.51	19.29	19.35	20.00
5	256QAM	1	12	19.14	19.38	19.22	19.07	20.00
5	256QAM	1	24	19.10	19.37	19.21	19.19	20.00
5	256QAM	12	0	19.26	19.34	19.32	19.20	20.00
5	256QAM	12	7	19.32	19.42	19.34	19.30	20.00
5	256QAM	12	13	19.25	19.33	19.34	19.08	20.00
5	256QAM	25	0	19.34	19.40	19.34	19.30	20.00

【LTE Band 48_Ant 5_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	23.01	23.03	22.98	22.96	24.00
20	QPSK	1	49	22.75	22.89	22.70	22.80	24.00
20	QPSK	1	99	22.79	22.94	22.87	22.84	24.00
20	QPSK	50	0	22.95	23.01	22.97	22.93	24.00
20	QPSK	50	24	22.92	22.99	22.84	22.78	24.00
20	QPSK	50	50	22.77	22.89	22.69	22.67	24.00
20	QPSK	100	0	22.96	23.01	22.90	22.81	24.00
20	16QAM	1	0	22.86	22.93	22.78	22.72	24.00
20	16QAM	1	49	22.80	22.96	22.84	22.84	24.00
20	16QAM	1	99	22.75	22.91	22.76	22.80	24.00
20	16QAM	50	0	22.20	22.45	22.27	22.27	23.00
20	16QAM	50	24	22.27	22.46	22.32	22.30	23.00
20	16QAM	50	50	22.23	22.44	22.30	22.19	23.00
20	16QAM	100	0	22.27	22.45	22.38	22.22	23.00
20	64QAM	1	0	22.59	22.82	22.65	22.60	23.00
20	64QAM	1	49	22.32	22.44	22.28	22.17	23.00
20	64QAM	1	99	22.26	22.44	22.30	22.23	23.00
20	64QAM	50	0	21.22	21.37	21.27	21.13	22.00
20	64QAM	50	24	21.30	21.45	21.35	21.30	22.00
20	64QAM	50	50	21.33	21.50	21.34	21.27	22.00
20	64QAM	100	0	21.30	21.48	21.32	21.29	22.00
20	256QAM	1	0	19.38	19.56	19.44	19.43	20.00
20	256QAM	1	49	19.17	19.41	19.34	19.16	20.00
20	256QAM	1	99	19.22	19.41	19.25	19.22	20.00
20	256QAM	50	0	19.34	19.45	19.38	19.27	20.00
20	256QAM	50	24	19.38	19.57	19.48	19.36	20.00
20	256QAM	50	50	19.31	19.43	19.36	19.18	20.00
20	256QAM	100	0	19.39	19.53	19.48	19.36	20.00
Channel				55315	55820	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3642	3692.5	
15	QPSK	1	0	22.96	22.93	22.85	22.94	24.00
15	QPSK	1	37	22.65	22.86	22.59	22.76	24.00
15	QPSK	1	74	22.71	22.84	22.80	22.73	24.00
15	QPSK	36	0	22.82	22.93	22.90	22.90	24.00
15	QPSK	36	20	22.84	22.97	22.69	22.64	24.00
15	QPSK	36	39	22.75	22.82	22.60	22.53	24.00
15	QPSK	75	0	22.83	22.99	22.78	22.76	24.00
15	16QAM	1	0	22.74	22.82	22.66	22.64	24.00
15	16QAM	1	37	22.72	22.90	22.73	22.73	24.00
15	16QAM	1	74	22.64	22.79	22.68	22.70	24.00
15	16QAM	36	0	22.17	22.31	22.21	22.25	23.00
15	16QAM	36	20	22.19	22.41	22.19	22.25	23.00
15	16QAM	36	39	22.21	22.41	22.17	22.09	23.00
15	16QAM	75	0	22.14	22.40	22.34	22.12	23.00
15	64QAM	1	0	22.45	22.73	22.52	22.45	23.00
15	64QAM	1	37	22.20	22.40	22.20	22.05	23.00
15	64QAM	1	74	22.20	22.34	22.26	22.18	23.00
15	64QAM	36	0	21.20	21.36	21.19	21.03	22.00
15	64QAM	36	20	21.20	21.38	21.21	21.20	22.00
15	64QAM	36	39	21.25	21.35	21.19	21.13	22.00
15	64QAM	75	0	21.26	21.42	21.25	21.14	22.00
15	256QAM	1	0	19.32	19.45	19.34	19.31	20.00

15	256QAM	1	37	19.02	19.30	19.27	19.02	20.00
15	256QAM	1	74	19.16	19.31	19.18	19.12	20.00
15	256QAM	36	0	19.29	19.44	19.25	19.19	20.00
15	256QAM	36	20	19.23	19.43	19.40	19.25	20.00
15	256QAM	36	39	19.29	19.38	19.22	19.05	20.00
15	256QAM	75	0	19.35	19.44	19.35	19.24	20.00
Channel				55290	55815	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3642.5	3695	
10	QPSK	1	0	22.90	22.90	22.88	22.92	24.00
10	QPSK	1	25	22.72	22.87	22.62	22.78	24.00
10	QPSK	1	49	22.69	22.91	22.74	22.80	24.00
10	QPSK	25	0	22.85	22.90	22.88	22.84	24.00
10	QPSK	25	12	22.86	22.92	22.76	22.72	24.00
10	QPSK	25	25	22.71	22.82	22.64	22.57	24.00
10	QPSK	50	0	22.90	22.92	22.88	22.75	24.00
10	16QAM	1	0	22.81	22.81	22.77	22.67	24.00
10	16QAM	1	25	22.72	22.92	22.81	22.71	24.00
10	16QAM	1	49	22.72	22.79	22.73	22.79	24.00
10	16QAM	25	0	22.17	22.42	22.12	22.21	23.00
10	16QAM	25	12	22.22	22.33	22.27	22.15	23.00
10	16QAM	25	25	22.22	22.42	22.15	22.08	23.00
10	16QAM	50	0	22.15	22.43	22.29	22.16	23.00
10	64QAM	1	0	22.45	22.71	22.56	22.53	23.00
10	64QAM	1	25	22.18	22.35	22.16	22.07	23.00
10	64QAM	1	49	22.12	22.34	22.20	22.09	23.00
10	64QAM	25	0	21.16	21.35	21.25	21.03	22.00
10	64QAM	25	12	21.23	21.33	21.29	21.22	22.00
10	64QAM	25	25	21.31	21.42	21.19	21.23	22.00
10	64QAM	50	0	21.22	21.38	21.24	21.22	22.00
10	256QAM	1	0	19.26	19.54	19.31	19.35	20.00
10	256QAM	1	25	19.12	19.35	19.32	19.07	20.00
10	256QAM	1	49	19.15	19.39	19.22	19.20	20.00
10	256QAM	25	0	19.33	19.40	19.29	19.13	20.00
10	256QAM	25	12	19.34	19.52	19.42	19.33	20.00
10	256QAM	25	25	19.16	19.38	19.34	19.09	20.00
10	256QAM	50	0	19.36	19.40	19.41	19.34	20.00
Channel				55265	55810	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3643	3697.5	
5	QPSK	1	0	22.97	22.92	22.92	22.90	24.00
5	QPSK	1	12	22.72	22.85	22.65	22.66	24.00
5	QPSK	1	24	22.72	22.82	22.76	22.83	24.00
5	QPSK	12	0	22.86	22.89	22.83	22.82	24.00
5	QPSK	12	7	22.77	22.95	22.82	22.72	24.00
5	QPSK	12	13	22.65	22.78	22.60	22.54	24.00
5	QPSK	25	0	22.91	22.91	22.79	22.76	24.00
5	16QAM	1	0	22.80	22.81	22.75	22.61	24.00
5	16QAM	1	12	22.79	22.93	22.79	22.75	24.00
5	16QAM	1	24	22.60	22.84	22.63	22.75	24.00
5	16QAM	12	0	22.05	22.38	22.23	22.15	23.00
5	16QAM	12	7	22.26	22.43	22.27	22.19	23.00
5	16QAM	12	13	22.19	22.37	22.26	22.15	23.00
5	16QAM	25	0	22.25	22.36	22.26	22.17	23.00
5	64QAM	1	0	22.50	22.77	22.62	22.51	23.00
5	64QAM	1	12	22.23	22.42	22.15	22.16	23.00
5	64QAM	1	24	22.18	22.31	22.28	22.20	23.00
5	64QAM	12	0	21.20	21.26	21.25	21.10	22.00
5	64QAM	12	7	21.17	21.34	21.30	21.26	22.00
5	64QAM	12	13	21.25	21.41	21.23	21.20	22.00
5	64QAM	25	0	21.25	21.40	21.23	21.26	22.00
5	256QAM	1	0	19.28	19.46	19.34	19.30	20.00
5	256QAM	1	12	19.06	19.38	19.22	19.05	20.00
5	256QAM	1	24	19.21	19.32	19.18	19.16	20.00
5	256QAM	12	0	19.22	19.44	19.36	19.23	20.00
5	256QAM	12	7	19.27	19.49	19.43	19.24	20.00
5	256QAM	12	13	19.22	19.38	19.26	19.04	20.00
5	256QAM	25	0	19.37	19.45	19.47	19.24	20.00

【LTE Band 48_Ant 5_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	

20	QPSK	1	0	19.89	20.02	19.94	19.96	21.60
20	QPSK	1	49	19.64	19.87	19.69	19.67	21.60
20	QPSK	1	99	19.69	19.92	19.77	19.72	21.60
20	QPSK	50	0	19.96	20.01	19.91	19.87	21.60
20	QPSK	50	24	19.70	19.96	19.82	19.84	21.60
20	QPSK	50	50	19.68	19.89	19.73	19.79	21.60
20	QPSK	100	0	19.70	19.93	19.83	19.76	21.60
20	16QAM	1	0	19.72	19.94	19.73	19.84	21.60
20	16QAM	1	49	19.68	19.92	19.74	19.72	21.60
20	16QAM	1	99	19.85	19.99	19.86	19.89	21.60
20	16QAM	50	0	19.67	19.89	19.72	19.77	21.60
20	16QAM	50	24	19.73	19.88	19.65	19.71	21.60
20	16QAM	50	50	19.79	19.99	19.84	19.90	21.60
20	16QAM	100	0	19.79	19.99	19.79	19.88	21.60
20	64QAM	1	0	19.82	19.98	19.79	19.90	21.60
20	64QAM	1	49	19.69	19.91	19.82	19.71	21.60
20	64QAM	1	99	19.82	20.00	19.81	19.81	21.60
20	64QAM	50	0	19.66	19.89	19.78	19.79	21.60
20	64QAM	50	24	19.63	19.88	19.79	19.70	21.60
20	64QAM	50	50	19.67	19.88	19.69	19.69	21.60
20	64QAM	100	0	19.64	19.87	19.73	19.78	21.60
20	256QAM	1	0	19.37	19.56	19.44	19.43	20.00
20	256QAM	1	49	19.26	19.41	19.34	19.16	20.00
20	256QAM	1	99	19.26	19.41	19.25	19.22	20.00
20	256QAM	50	0	19.31	19.45	19.38	19.27	20.00
20	256QAM	50	24	19.38	19.57	19.48	19.36	20.00
20	256QAM	50	50	19.21	19.43	19.36	19.18	20.00
20	256QAM	100	0	19.28	19.53	19.48	19.36	20.00
Channel				55315	55820	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3642	3692.5	
15	QPSK	1	0	19.84	19.98	19.90	19.85	21.60
15	QPSK	1	37	19.61	19.76	19.66	19.62	21.60
15	QPSK	1	74	19.67	19.83	19.73	19.65	21.60
15	QPSK	36	0	19.88	19.99	19.86	19.75	21.60
15	QPSK	36	20	19.67	19.89	19.70	19.76	21.60
15	QPSK	36	39	19.61	19.84	19.60	19.74	21.60
15	QPSK	75	0	19.64	19.79	19.69	19.66	21.60
15	16QAM	1	0	19.67	19.85	19.66	19.78	21.60
15	16QAM	1	37	19.61	19.89	19.60	19.71	21.60
15	16QAM	1	74	19.72	19.88	19.80	19.84	21.60
15	16QAM	36	0	19.66	19.85	19.67	19.64	21.60
15	16QAM	36	20	19.71	19.78	19.62	19.61	21.60
15	16QAM	36	39	19.69	19.98	19.73	19.86	21.60
15	16QAM	75	0	19.65	19.92	19.68	19.82	21.60
15	64QAM	1	0	19.78	19.87	19.69	19.79	21.60
15	64QAM	1	37	19.62	19.79	19.74	19.67	21.60
15	64QAM	1	74	19.75	19.88	19.79	19.73	21.60
15	64QAM	36	0	19.64	19.81	19.72	19.74	21.60
15	64QAM	36	20	19.61	19.79	19.66	19.62	21.60
15	64QAM	36	39	19.66	19.77	19.60	19.61	21.60
15	64QAM	75	0	19.60	19.80	19.62	19.72	21.60
15	256QAM	1	0	19.28	19.41	19.36	19.40	20.00
15	256QAM	1	37	19.23	19.34	19.33	19.06	20.00
15	256QAM	1	74	19.18	19.34	19.20	19.20	20.00
15	256QAM	36	0	19.25	19.35	19.36	19.23	20.00
15	256QAM	36	20	19.33	19.43	19.42	19.28	20.00
15	256QAM	36	39	19.13	19.37	19.33	19.11	20.00
15	256QAM	75	0	19.13	19.42	19.40	19.31	20.00
Channel				55290	55815	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3642.5	3695	
10	QPSK	1	0	19.78	19.95	19.93	19.94	21.60
10	QPSK	1	25	19.61	19.84	19.62	19.64	21.60
10	QPSK	1	49	19.60	19.90	19.73	19.65	21.60
10	QPSK	25	0	19.89	19.87	19.80	19.77	21.60
10	QPSK	25	12	19.64	19.89	19.79	19.75	21.60
10	QPSK	25	25	19.60	19.76	19.67	19.75	21.60
10	QPSK	50	0	19.63	19.91	19.77	19.71	21.60
10	16QAM	1	0	19.62	19.86	19.68	19.82	21.60
10	16QAM	1	25	19.62	19.91	19.60	19.70	21.60
10	16QAM	1	49	19.77	19.88	19.85	19.74	21.60
10	16QAM	25	0	19.62	19.79	19.60	19.73	21.60
10	16QAM	25	12	19.67	19.81	19.60	19.66	21.60
10	16QAM	25	25	19.69	19.91	19.79	19.77	21.60
10	16QAM	50	0	19.68	19.86	19.74	19.84	21.60
10	64QAM	1	0	19.68	19.93	19.68	19.83	21.60
10	64QAM	1	25	19.61	19.82	19.74	19.60	21.60
10	64QAM	1	49	19.79	19.93	19.68	19.77	21.60

10	64QAM	25	0	19.60	19.77	19.65	19.64	21.60
10	64QAM	25	12	19.60	19.83	19.76	19.63	21.60
10	64QAM	25	25	19.63	19.78	19.62	19.60	21.60
10	64QAM	50	0	19.60	19.72	19.71	19.69	21.60
10	256QAM	1	0	19.31	19.44	19.36	19.39	20.00
10	256QAM	1	25	19.18	19.37	19.30	19.12	20.00
10	256QAM	1	49	19.12	19.28	19.20	19.15	20.00
10	256QAM	25	0	19.25	19.37	19.36	19.21	20.00
10	256QAM	25	12	19.24	19.46	19.35	19.23	20.00
10	256QAM	25	25	19.13	19.40	19.34	19.07	20.00
10	256QAM	50	0	19.23	19.39	19.39	19.34	20.00
Channel				55265	55810	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3643	3697.5	
5	QPSK	1	0	19.78	19.94	19.81	19.94	21.60
5	QPSK	1	12	19.62	19.82	19.66	19.63	21.60
5	QPSK	1	24	19.60	19.82	19.62	19.62	21.60
5	QPSK	12	0	19.85	19.97	19.76	19.83	21.60
5	QPSK	12	7	19.60	19.91	19.78	19.73	21.60
5	QPSK	12	13	19.60	19.88	19.61	19.64	21.60
5	QPSK	25	0	19.61	19.86	19.81	19.70	21.60
5	16QAM	1	0	19.70	19.92	19.64	19.73	21.60
5	16QAM	1	12	19.62	19.89	19.62	19.67	21.60
5	16QAM	1	24	19.71	19.87	19.84	19.80	21.60
5	16QAM	12	0	19.61	19.76	19.70	19.72	21.60
5	16QAM	12	7	19.70	19.81	19.61	19.68	21.60
5	16QAM	12	13	19.74	19.97	19.80	19.83	21.60
5	16QAM	25	0	19.70	19.94	19.78	19.79	21.60
5	64QAM	1	0	19.76	19.84	19.64	19.81	21.60
5	64QAM	1	12	19.60	19.87	19.79	19.60	21.60
5	64QAM	1	24	19.72	19.99	19.69	19.68	21.60
5	64QAM	12	0	19.61	19.86	19.75	19.67	21.60
5	64QAM	12	7	19.60	19.77	19.77	19.63	21.60
5	64QAM	12	13	19.61	19.75	19.60	19.66	21.60
5	64QAM	25	0	19.62	19.75	19.71	19.64	21.60
5	256QAM	1	0	19.27	19.47	19.34	19.38	20.00
5	256QAM	1	12	19.18	19.33	19.30	19.08	20.00
5	256QAM	1	24	19.12	19.32	19.13	19.13	20.00
5	256QAM	12	0	19.20	19.42	19.30	19.17	20.00
5	256QAM	12	7	19.34	19.54	19.37	19.27	20.00
5	256QAM	12	13	19.12	19.37	19.29	19.10	20.00
5	256QAM	25	0	19.17	19.43	19.45	19.29	20.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	23.45	23.56	23.51	23.43	24.00
20	QPSK	1	49	23.13	23.32	23.15	23.11	24.00
20	QPSK	1	99	23.32	23.54	23.35	23.35	24.00
20	QPSK	50	0	23.48	23.53	23.46	23.41	24.00
20	QPSK	50	24	23.41	23.52	23.45	23.38	24.00
20	QPSK	50	50	23.15	23.32	23.23	23.07	24.00
20	QPSK	100	0	23.29	23.44	23.34	23.22	24.00
20	16QAM	1	0	23.25	23.47	23.41	23.25	24.00
20	16QAM	1	49	23.19	23.38	23.29	23.14	24.00
20	16QAM	1	99	23.18	23.43	23.36	23.26	24.00
20	16QAM	50	0	22.20	22.45	22.27	22.27	23.00
20	16QAM	50	24	22.27	22.46	22.32	22.30	23.00
20	16QAM	50	50	22.23	22.44	22.30	22.19	23.00
20	16QAM	100	0	22.27	22.45	22.38	22.22	23.00
20	64QAM	1	0	22.59	22.82	22.65	22.60	23.00
20	64QAM	1	49	22.32	22.44	22.28	22.17	23.00
20	64QAM	1	99	22.26	22.44	22.30	22.23	23.00
20	64QAM	50	0	21.22	21.37	21.27	21.13	22.00
20	64QAM	50	24	21.30	21.45	21.35	21.30	22.00
20	64QAM	50	50	21.33	21.50	21.34	21.27	22.00
20	64QAM	100	0	21.30	21.48	21.32	21.29	22.00
20	256QAM	1	0	19.38	19.56	19.44	19.43	20.00
20	256QAM	1	49	19.17	19.41	19.34	19.16	20.00
20	256QAM	1	99	19.22	19.41	19.25	19.22	20.00
20	256QAM	50	0	19.34	19.45	19.38	19.27	20.00

20	256QAM	50	24	19.38	19.57	19.48	19.36	20.00
20	256QAM	50	50	19.31	19.43	19.36	19.18	20.00
20	256QAM	100	0	19.39	19.53	19.48	19.36	20.00
Channel				55315	55820	56160	56665	Tune-up limit
Frequency (MHz)				3557.5	3608	3642	3692.5	(dBm)
15	QPSK	1	0	23.30	23.51	23.45	23.37	24.00
15	QPSK	1	37	23.07	23.28	23.04	22.99	24.00
15	QPSK	1	74	23.24	23.51	23.26	23.34	24.00
15	QPSK	36	0	23.14	23.43	23.26	23.21	24.00
15	QPSK	36	20	23.30	23.46	23.44	23.25	24.00
15	QPSK	36	39	23.00	23.18	23.21	22.94	24.00
15	QPSK	75	0	23.21	23.33	23.28	23.16	24.00
15	16QAM	1	0	23.16	23.34	23.32	23.20	24.00
15	16QAM	1	37	23.16	23.35	23.28	23.10	24.00
15	16QAM	1	74	23.16	23.33	23.23	23.24	24.00
15	16QAM	36	0	22.11	22.42	22.26	22.17	23.00
15	16QAM	36	20	22.23	22.33	22.31	22.22	23.00
15	16QAM	36	39	22.21	22.32	22.24	22.07	23.00
15	16QAM	75	0	22.21	22.32	22.35	22.15	23.00
15	64QAM	1	0	22.46	22.74	22.62	22.50	23.00
15	64QAM	1	37	22.29	22.31	22.13	22.09	23.00
15	64QAM	1	74	22.20	22.37	22.16	22.21	23.00
15	64QAM	36	0	21.09	21.25	21.21	20.99	22.00
15	64QAM	36	20	21.18	21.39	21.26	21.21	22.00
15	64QAM	36	39	21.28	21.48	21.28	21.24	22.00
15	64QAM	75	0	21.26	21.34	21.30	21.15	22.00
15	256QAM	1	0	19.37	19.44	19.36	19.39	20.00
15	256QAM	1	37	19.03	19.39	19.21	19.09	20.00
15	256QAM	1	74	19.15	19.35	19.16	19.08	20.00
15	256QAM	36	0	19.30	19.32	19.31	19.13	20.00
15	256QAM	36	20	19.36	19.55	19.33	19.29	20.00
15	256QAM	36	39	19.29	19.39	19.35	19.16	20.00
15	256QAM	75	0	19.34	19.40	19.35	19.23	20.00
Channel				55290	55815	56165	56690	Tune-up limit
Frequency (MHz)				3555	3607.5	3642.5	3695	(dBm)
10	QPSK	1	0	23.42	23.54	23.41	23.39	24.00
10	QPSK	1	25	23.07	23.19	23.07	22.99	24.00
10	QPSK	1	49	23.28	23.53	23.21	23.21	24.00
10	QPSK	25	0	23.17	23.35	23.20	23.20	24.00
10	QPSK	25	12	23.30	23.46	23.42	23.35	24.00
10	QPSK	25	25	23.09	23.19	23.20	22.98	24.00
10	QPSK	50	0	23.18	23.31	23.28	23.11	24.00
10	16QAM	1	0	23.22	23.35	23.32	23.16	24.00
10	16QAM	1	25	23.12	23.31	23.21	23.09	24.00
10	16QAM	1	49	23.10	23.37	23.22	23.21	24.00
10	16QAM	25	0	22.07	22.41	22.22	22.22	23.00
10	16QAM	25	12	22.13	22.41	22.29	22.19	23.00
10	16QAM	25	25	22.08	22.37	22.24	22.17	23.00
10	16QAM	50	0	22.22	22.34	22.32	22.16	23.00
10	64QAM	1	0	22.57	22.68	22.55	22.56	23.00
10	64QAM	1	25	22.25	22.37	22.17	22.14	23.00
10	64QAM	1	49	22.19	22.30	22.16	22.13	23.00
10	64QAM	25	0	21.10	21.24	21.16	21.06	22.00
10	64QAM	25	12	21.23	21.31	21.31	21.28	22.00
10	64QAM	25	25	21.30	21.48	21.28	21.15	22.00
10	64QAM	50	0	21.28	21.40	21.19	21.21	22.00
10	256QAM	1	0	19.34	19.53	19.34	19.39	20.00
10	256QAM	1	25	19.07	19.27	19.22	19.04	20.00
10	256QAM	1	49	19.16	19.27	19.12	19.17	20.00
10	256QAM	25	0	19.20	19.34	19.29	19.15	20.00
10	256QAM	25	12	19.32	19.51	19.46	19.25	20.00
10	256QAM	25	25	19.25	19.42	19.32	19.17	20.00
10	256QAM	50	0	19.31	19.49	19.41	19.21	20.00
Channel				55265	55810	56170	56715	Tune-up limit
Frequency (MHz)				3552.5	3607	3643	3697.5	(dBm)
5	QPSK	1	0	23.43	23.54	23.42	23.37	24.00
5	QPSK	1	12	23.08	23.20	23.14	23.09	24.00
5	QPSK	1	24	23.18	23.44	23.23	23.28	24.00
5	QPSK	12	0	23.13	23.35	23.17	23.27	24.00
5	QPSK	12	7	23.28	23.45	23.32	23.24	24.00
5	QPSK	12	13	23.13	23.30	23.11	22.97	24.00
5	QPSK	25	0	23.20	23.40	23.22	23.12	24.00
5	16QAM	1	0	23.18	23.33	23.32	23.11	24.00
5	16QAM	1	12	23.16	23.31	23.17	23.03	24.00
5	16QAM	1	24	23.13	23.33	23.24	23.24	24.00
5	16QAM	12	0	22.13	22.40	22.15	22.14	23.00
5	16QAM	12	7	22.18	22.37	22.30	22.22	23.00

5	16QAM	12	13	22.14	22.33	22.19	22.16	23.00
5	16QAM	25	0	22.20	22.39	22.26	22.10	23.00
5	64QAM	1	0	22.47	22.78	22.64	22.50	23.00
5	64QAM	1	12	22.24	22.39	22.14	22.05	23.00
5	64QAM	1	24	22.12	22.37	22.15	22.17	23.00
5	64QAM	12	0	21.09	21.26	21.14	20.98	22.00
5	64QAM	12	7	21.26	21.42	21.22	21.19	22.00
5	64QAM	12	13	21.30	21.44	21.20	21.20	22.00
5	64QAM	25	0	21.24	21.34	21.25	21.17	22.00
5	256QAM	1	0	19.24	19.51	19.29	19.35	20.00
5	256QAM	1	12	19.14	19.38	19.22	19.07	20.00
5	256QAM	1	24	19.10	19.37	19.21	19.19	20.00
5	256QAM	12	0	19.26	19.34	19.32	19.20	20.00
5	256QAM	12	7	19.32	19.42	19.34	19.30	20.00
5	256QAM	12	13	19.25	19.33	19.34	19.08	20.00
5	256QAM	25	0	19.34	19.40	19.34	19.30	20.00

【LTE Band 48_Ant 5_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	19.89	20.02	19.94	19.96	21.60
20	QPSK	1	49	19.64	19.87	19.69	19.67	21.60
20	QPSK	1	99	19.69	19.92	19.77	19.72	21.60
20	QPSK	50	0	19.96	20.01	19.91	19.87	21.60
20	QPSK	50	24	19.70	19.96	19.82	19.84	21.60
20	QPSK	50	50	19.68	19.89	19.73	19.79	21.60
20	QPSK	100	0	19.70	19.93	19.83	19.76	21.60
20	16QAM	1	0	19.72	19.94	19.73	19.84	21.60
20	16QAM	1	49	19.68	19.92	19.74	19.72	21.60
20	16QAM	1	99	19.85	19.99	19.86	19.89	21.60
20	16QAM	50	0	19.67	19.89	19.72	19.77	21.60
20	16QAM	50	24	19.73	19.88	19.65	19.71	21.60
20	16QAM	50	50	19.79	19.99	19.84	19.90	21.60
20	16QAM	100	0	19.79	19.99	19.79	19.88	21.60
20	64QAM	1	0	19.82	19.98	19.79	19.90	21.60
20	64QAM	1	49	19.69	19.91	19.82	19.71	21.60
20	64QAM	1	99	19.82	20.00	19.81	19.81	21.60
20	64QAM	50	0	19.66	19.89	19.78	19.79	21.60
20	64QAM	50	24	19.63	19.88	19.79	19.70	21.60
20	64QAM	50	50	19.67	19.88	19.69	19.69	21.60
20	64QAM	100	0	19.64	19.87	19.73	19.78	21.60
20	256QAM	1	0	19.37	19.56	19.44	19.43	20.00
20	256QAM	1	49	19.26	19.41	19.34	19.16	20.00
20	256QAM	1	99	19.26	19.41	19.25	19.22	20.00
20	256QAM	50	0	19.31	19.45	19.38	19.27	20.00
20	256QAM	50	24	19.38	19.57	19.48	19.36	20.00
20	256QAM	50	50	19.21	19.43	19.36	19.18	20.00
20	256QAM	100	0	19.28	19.53	19.48	19.36	20.00
Channel				55315	55820	56160	56665	Tune-up limit
Frequency (MHz)				3557.5	3608	3642	3692.5	
15	QPSK	1	0	19.84	19.98	19.90	19.85	21.60
15	QPSK	1	37	19.61	19.76	19.66	19.62	21.60
15	QPSK	1	74	19.67	19.83	19.73	19.65	21.60
15	QPSK	36	0	19.88	19.99	19.86	19.75	21.60
15	QPSK	36	20	19.67	19.89	19.70	19.76	21.60
15	QPSK	36	39	19.61	19.84	19.60	19.74	21.60
15	QPSK	75	0	19.64	19.79	19.69	19.66	21.60
15	16QAM	1	0	19.67	19.85	19.66	19.78	21.60
15	16QAM	1	37	19.61	19.89	19.60	19.71	21.60
15	16QAM	1	74	19.72	19.88	19.80	19.84	21.60
15	16QAM	36	0	19.66	19.85	19.67	19.64	21.60
15	16QAM	36	20	19.71	19.78	19.62	19.61	21.60
15	16QAM	36	39	19.69	19.98	19.73	19.86	21.60
15	16QAM	75	0	19.65	19.92	19.68	19.82	21.60
15	64QAM	1	0	19.78	19.87	19.69	19.79	21.60
15	64QAM	1	37	19.62	19.79	19.74	19.67	21.60
15	64QAM	1	74	19.75	19.88	19.79	19.73	21.60
15	64QAM	36	0	19.64	19.81	19.72	19.74	21.60
15	64QAM	36	20	19.61	19.79	19.66	19.62	21.60
15	64QAM	36	39	19.66	19.77	19.60	19.61	21.60

15	64QAM	75	0	19.60	19.80	19.62	19.72	21.60
15	256QAM	1	0	19.28	19.41	19.36	19.40	20.00
15	256QAM	1	37	19.23	19.34	19.33	19.06	20.00
15	256QAM	1	74	19.18	19.34	19.20	19.20	20.00
15	256QAM	36	0	19.25	19.35	19.36	19.23	20.00
15	256QAM	36	20	19.33	19.43	19.42	19.28	20.00
15	256QAM	36	39	19.13	19.37	19.33	19.11	20.00
15	256QAM	75	0	19.13	19.42	19.40	19.31	20.00
Channel				55290	55815	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3642.5	3695	
10	QPSK	1	0	19.78	19.95	19.93	19.94	21.60
10	QPSK	1	25	19.61	19.84	19.62	19.64	21.60
10	QPSK	1	49	19.60	19.90	19.73	19.65	21.60
10	QPSK	25	0	19.89	19.87	19.80	19.77	21.60
10	QPSK	25	12	19.64	19.89	19.79	19.75	21.60
10	QPSK	25	25	19.60	19.76	19.67	19.75	21.60
10	QPSK	50	0	19.63	19.91	19.77	19.71	21.60
10	16QAM	1	0	19.62	19.86	19.68	19.82	21.60
10	16QAM	1	25	19.62	19.91	19.60	19.70	21.60
10	16QAM	1	49	19.77	19.88	19.85	19.74	21.60
10	16QAM	25	0	19.62	19.79	19.60	19.73	21.60
10	16QAM	25	12	19.67	19.81	19.60	19.66	21.60
10	16QAM	25	25	19.69	19.91	19.79	19.77	21.60
10	16QAM	50	0	19.68	19.86	19.74	19.84	21.60
10	64QAM	1	0	19.68	19.93	19.68	19.83	21.60
10	64QAM	1	25	19.61	19.82	19.74	19.60	21.60
10	64QAM	1	49	19.79	19.93	19.68	19.77	21.60
10	64QAM	25	0	19.60	19.77	19.65	19.64	21.60
10	64QAM	25	12	19.60	19.83	19.76	19.63	21.60
10	64QAM	25	25	19.63	19.78	19.62	19.60	21.60
10	64QAM	50	0	19.60	19.72	19.71	19.69	21.60
10	256QAM	1	0	19.31	19.44	19.36	19.39	20.00
10	256QAM	1	25	19.18	19.37	19.30	19.12	20.00
10	256QAM	1	49	19.12	19.28	19.20	19.15	20.00
10	256QAM	25	0	19.25	19.37	19.36	19.21	20.00
10	256QAM	25	12	19.24	19.46	19.35	19.23	20.00
10	256QAM	25	25	19.13	19.40	19.34	19.07	20.00
10	256QAM	50	0	19.23	19.39	19.39	19.34	20.00
Channel				55265	55810	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3643	3697.5	
5	QPSK	1	0	19.78	19.94	19.81	19.94	21.60
5	QPSK	1	12	19.62	19.82	19.66	19.63	21.60
5	QPSK	1	24	19.60	19.82	19.62	19.62	21.60
5	QPSK	12	0	19.85	19.97	19.76	19.83	21.60
5	QPSK	12	7	19.60	19.91	19.78	19.73	21.60
5	QPSK	12	13	19.60	19.88	19.61	19.64	21.60
5	QPSK	25	0	19.61	19.86	19.81	19.70	21.60
5	16QAM	1	0	19.70	19.92	19.64	19.73	21.60
5	16QAM	1	12	19.62	19.89	19.62	19.67	21.60
5	16QAM	1	24	19.71	19.87	19.84	19.80	21.60
5	16QAM	12	0	19.61	19.76	19.70	19.72	21.60
5	16QAM	12	7	19.70	19.81	19.61	19.68	21.60
5	16QAM	12	13	19.74	19.97	19.80	19.83	21.60
5	16QAM	25	0	19.70	19.94	19.78	19.79	21.60
5	64QAM	1	0	19.76	19.84	19.64	19.81	21.60
5	64QAM	1	12	19.60	19.87	19.79	19.60	21.60
5	64QAM	1	24	19.72	19.99	19.69	19.68	21.60
5	64QAM	12	0	19.61	19.86	19.75	19.67	21.60
5	64QAM	12	7	19.60	19.77	19.77	19.63	21.60
5	64QAM	12	13	19.61	19.75	19.60	19.66	21.60
5	64QAM	25	0	19.62	19.75	19.71	19.64	21.60
5	256QAM	1	0	19.27	19.47	19.34	19.38	20.00
5	256QAM	1	12	19.18	19.33	19.30	19.08	20.00
5	256QAM	1	24	19.12	19.32	19.13	19.13	20.00
5	256QAM	12	0	19.20	19.42	19.30	19.17	20.00
5	256QAM	12	7	19.34	19.54	19.37	19.27	20.00
5	256QAM	12	13	19.12	19.37	19.29	19.10	20.00
5	256QAM	25	0	19.17	19.43	19.45	19.29	20.00

【LTE Band 48_Ant 7_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
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Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	23.42	23.54	23.53	23.51	24.00
20	QPSK	1	49	23.14	23.39	23.36	23.30	24.00
20	QPSK	1	99	23.18	23.42	23.40	23.30	24.00
20	QPSK	50	0	23.45	23.51	23.48	23.47	24.00
20	QPSK	50	24	23.29	23.47	23.35	23.36	24.00
20	QPSK	50	50	23.25	23.49	23.40	23.34	24.00
20	QPSK	100	0	23.29	23.48	23.33	23.40	24.00
20	16QAM	1	0	23.29	23.47	23.35	23.36	24.00
20	16QAM	1	49	23.17	23.37	23.33	23.20	24.00
20	16QAM	1	99	23.13	23.38	23.36	23.23	24.00
20	16QAM	50	0	22.22	22.48	22.45	22.41	23.00
20	16QAM	50	24	22.34	22.52	22.43	22.39	23.00
20	16QAM	50	50	22.23	22.48	22.41	22.44	23.00
20	16QAM	100	0	22.34	22.48	22.39	22.40	23.00
20	64QAM	1	0	22.32	22.56	22.41	22.49	23.00
20	64QAM	1	49	22.23	22.40	22.26	22.32	23.00
20	64QAM	1	99	22.34	22.58	22.48	22.49	23.00
20	64QAM	50	0	21.32	21.49	21.33	21.42	22.00
20	64QAM	50	24	21.31	21.48	21.33	21.40	22.00
20	64QAM	50	50	21.33	21.52	21.44	21.47	22.00
20	64QAM	100	0	21.26	21.51	21.40	21.38	22.00
20	256QAM	1	0	19.27	19.42	19.30	19.31	20.00
20	256QAM	1	49	19.12	19.35	19.29	19.19	20.00
20	256QAM	1	99	19.26	19.43	19.36	19.27	20.00
20	256QAM	50	0	19.29	19.46	19.32	19.42	20.00
20	256QAM	50	24	19.26	19.47	19.38	19.36	20.00
20	256QAM	50	50	19.25	19.50	19.37	19.39	20.00
20	256QAM	100	0	19.40	19.51	19.39	19.47	20.00
Channel				55315	55820	56160	56665	Tune-up limit
Frequency (MHz)				3557.5	3608	3642	3692.5	(dBm)
15	QPSK	1	0	23.30	23.51	23.46	23.38	24.00
15	QPSK	1	37	23.07	23.38	23.30	23.22	24.00
15	QPSK	1	74	23.07	23.35	23.27	23.20	24.00
15	QPSK	36	0	23.19	23.35	23.28	23.27	24.00
15	QPSK	36	20	23.33	23.44	23.43	23.45	24.00
15	QPSK	36	39	23.19	23.46	23.31	23.28	24.00
15	QPSK	75	0	23.14	23.37	23.22	23.37	24.00
15	16QAM	1	0	23.28	23.45	23.32	23.31	24.00
15	16QAM	1	37	23.13	23.27	23.20	23.14	24.00
15	16QAM	1	74	23.06	23.31	23.29	23.12	24.00
15	16QAM	36	0	22.21	22.36	22.34	22.29	23.00
15	16QAM	36	20	22.30	22.40	22.33	22.27	23.00
15	16QAM	36	39	22.11	22.46	22.28	22.35	23.00
15	16QAM	75	0	22.28	22.41	22.30	22.25	23.00
15	64QAM	1	0	22.30	22.48	22.33	22.39	23.00
15	64QAM	1	37	22.13	22.34	22.25	22.22	23.00
15	64QAM	1	74	22.22	22.48	22.33	22.47	23.00
15	64QAM	36	0	21.25	21.43	21.22	21.36	22.00
15	64QAM	36	20	21.28	21.44	21.27	21.26	22.00
15	64QAM	36	39	21.21	21.40	21.34	21.43	22.00
15	64QAM	75	0	21.22	21.48	21.39	21.34	22.00
15	256QAM	1	0	19.18	19.41	19.28	19.24	20.00
15	256QAM	1	37	19.10	19.31	19.24	19.10	20.00
15	256QAM	1	74	19.20	19.37	19.23	19.13	20.00
15	256QAM	36	0	19.26	19.42	19.20	19.37	20.00
15	256QAM	36	20	19.22	19.44	19.36	19.34	20.00
15	256QAM	36	39	19.20	19.39	19.23	19.29	20.00
15	256QAM	75	0	19.36	19.46	19.26	19.44	20.00
Channel				55290	55815	56165	56690	Tune-up limit
Frequency (MHz)				3555	3607.5	3642.5	3695	(dBm)
10	QPSK	1	0	23.37	23.40	23.41	23.45	24.00
10	QPSK	1	25	23.06	23.24	23.28	23.17	24.00
10	QPSK	1	49	23.06	23.29	23.28	23.24	24.00
10	QPSK	25	0	23.12	23.40	23.32	23.30	24.00
10	QPSK	25	12	23.33	23.42	23.33	23.35	24.00
10	QPSK	25	25	23.24	23.46	23.32	23.33	24.00
10	QPSK	50	0	23.22	23.38	23.28	23.32	24.00
10	16QAM	1	0	23.26	23.36	23.33	23.25	24.00
10	16QAM	1	25	23.03	23.31	23.20	23.11	24.00
10	16QAM	1	49	23.00	23.27	23.26	23.14	24.00
10	16QAM	25	0	22.12	22.38	22.39	22.26	23.00
10	16QAM	25	12	22.20	22.38	22.35	22.37	23.00
10	16QAM	25	25	22.19	22.46	22.38	22.34	23.00
10	16QAM	50	0	22.27	22.37	22.30	22.25	23.00
10	64QAM	1	0	22.27	22.48	22.37	22.37	23.00

10	64QAM	1	25	22.12	22.36	22.24	22.30	23.00
10	64QAM	1	49	22.29	22.45	22.44	22.44	23.00
10	64QAM	25	0	21.22	21.40	21.20	21.30	22.00
10	64QAM	25	12	21.24	21.44	21.18	21.33	22.00
10	64QAM	25	25	21.28	21.40	21.37	21.35	22.00
10	64QAM	50	0	21.17	21.44	21.34	21.34	22.00
10	256QAM	1	0	19.23	19.29	19.22	19.28	20.00
10	256QAM	1	25	18.99	19.21	19.23	19.10	20.00
10	256QAM	1	49	19.23	19.29	19.34	19.16	20.00
10	256QAM	25	0	19.20	19.43	19.19	19.29	20.00
10	256QAM	25	12	19.15	19.36	19.37	19.23	20.00
10	256QAM	25	25	19.22	19.46	19.28	19.34	20.00
10	256QAM	50	0	19.25	19.39	19.36	19.43	20.00
Channel				55265	55810	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3643	3697.5	
5	QPSK	1	0	23.39	23.44	23.45	23.40	24.00
5	QPSK	1	12	23.01	23.28	23.33	23.15	24.00
5	QPSK	1	24	23.04	23.30	23.32	23.20	24.00
5	QPSK	12	0	23.09	23.34	23.22	23.23	24.00
5	QPSK	12	7	23.35	23.45	23.33	23.33	24.00
5	QPSK	12	13	23.13	23.37	23.27	23.28	24.00
5	QPSK	25	0	23.23	23.46	23.28	23.30	24.00
5	16QAM	1	0	23.19	23.45	23.20	23.31	24.00
5	16QAM	1	12	23.15	23.23	23.19	23.09	24.00
5	16QAM	1	24	23.05	23.37	23.29	23.16	24.00
5	16QAM	12	0	22.17	22.35	22.35	22.32	23.00
5	16QAM	12	7	22.26	22.47	22.36	22.29	23.00
5	16QAM	12	13	22.14	22.38	22.36	22.34	23.00
5	16QAM	25	0	22.21	22.45	22.34	22.31	23.00
5	64QAM	1	0	22.23	22.54	22.28	22.40	23.00
5	64QAM	1	12	22.21	22.35	22.22	22.23	23.00
5	64QAM	1	24	22.30	22.44	22.34	22.42	23.00
5	64QAM	12	0	21.21	21.42	21.25	21.31	22.00
5	64QAM	12	7	21.18	21.40	21.31	21.32	22.00
5	64QAM	12	13	21.29	21.42	21.36	21.45	22.00
5	64QAM	25	0	21.19	21.49	21.39	21.32	22.00
5	256QAM	1	0	19.23	19.35	19.26	19.18	20.00
5	256QAM	1	12	19.03	19.28	19.28	19.16	20.00
5	256QAM	1	24	19.24	19.36	19.23	19.12	20.00
5	256QAM	12	0	19.19	19.41	19.26	19.35	20.00
5	256QAM	12	7	19.19	19.42	19.35	19.24	20.00
5	256QAM	12	13	19.15	19.43	19.31	19.35	20.00
5	256QAM	25	0	19.34	19.44	19.33	19.33	20.00

【LTE Band 48_Ant 7_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	23.42	23.54	23.53	23.51	24.00
20	QPSK	1	49	23.14	23.39	23.36	23.30	24.00
20	QPSK	1	99	23.18	23.42	23.40	23.30	24.00
20	QPSK	50	0	23.45	23.51	23.48	23.47	24.00
20	QPSK	50	24	23.29	23.47	23.35	23.36	24.00
20	QPSK	50	50	23.25	23.49	23.40	23.34	24.00
20	QPSK	100	0	23.29	23.48	23.33	23.40	24.00
20	16QAM	1	0	23.29	23.47	23.35	23.36	24.00
20	16QAM	1	49	23.17	23.37	23.33	23.20	24.00
20	16QAM	1	99	23.13	23.38	23.36	23.23	24.00
20	16QAM	50	0	22.22	22.48	22.45	22.41	23.00
20	16QAM	50	24	22.34	22.52	22.43	22.39	23.00
20	16QAM	50	50	22.23	22.48	22.41	22.44	23.00
20	16QAM	100	0	22.34	22.48	22.39	22.40	23.00
20	64QAM	1	0	22.32	22.56	22.41	22.49	23.00
20	64QAM	1	49	22.23	22.40	22.26	22.32	23.00
20	64QAM	1	99	22.34	22.58	22.48	22.49	23.00
20	64QAM	50	0	21.32	21.49	21.33	21.42	22.00
20	64QAM	50	24	21.31	21.48	21.33	21.40	22.00
20	64QAM	50	50	21.33	21.52	21.44	21.47	22.00
20	64QAM	100	0	21.26	21.51	21.40	21.38	22.00
20	256QAM	1	0	19.27	19.42	19.30	19.31	20.00
20	256QAM	1	49	19.12	19.35	19.29	19.19	20.00

20	256QAM	1	99	19.26	19.43	19.36	19.27	20.00
20	256QAM	50	0	19.29	19.46	19.32	19.42	20.00
20	256QAM	50	24	19.26	19.47	19.38	19.36	20.00
20	256QAM	50	50	19.25	19.50	19.37	19.39	20.00
20	256QAM	100	0	19.40	19.51	19.39	19.47	20.00
Channel				55315	55820	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3642	3692.5	
15	QPSK	1	0	23.30	23.51	23.46	23.38	24.00
15	QPSK	1	37	23.07	23.38	23.30	23.22	24.00
15	QPSK	1	74	23.07	23.35	23.27	23.20	24.00
15	QPSK	36	0	23.19	23.35	23.28	23.27	24.00
15	QPSK	36	20	23.33	23.44	23.43	23.45	24.00
15	QPSK	36	39	23.19	23.46	23.31	23.28	24.00
15	QPSK	75	0	23.14	23.37	23.22	23.37	24.00
15	16QAM	1	0	23.28	23.45	23.32	23.31	24.00
15	16QAM	1	37	23.13	23.27	23.20	23.14	24.00
15	16QAM	1	74	23.06	23.31	23.29	23.12	24.00
15	16QAM	36	0	22.21	22.36	22.34	22.29	23.00
15	16QAM	36	20	22.30	22.40	22.33	22.27	23.00
15	16QAM	36	39	22.11	22.46	22.28	22.35	23.00
15	16QAM	75	0	22.28	22.41	22.30	22.25	23.00
15	64QAM	1	0	22.30	22.48	22.33	22.39	23.00
15	64QAM	1	37	22.13	22.34	22.25	22.22	23.00
15	64QAM	1	74	22.22	22.48	22.33	22.47	23.00
15	64QAM	36	0	21.25	21.43	21.22	21.36	22.00
15	64QAM	36	20	21.28	21.44	21.27	21.26	22.00
15	64QAM	36	39	21.21	21.40	21.34	21.43	22.00
15	64QAM	75	0	21.22	21.48	21.39	21.34	22.00
15	256QAM	1	0	19.18	19.41	19.28	19.24	20.00
15	256QAM	1	37	19.10	19.31	19.24	19.10	20.00
15	256QAM	1	74	19.20	19.37	19.23	19.13	20.00
15	256QAM	36	0	19.26	19.42	19.20	19.37	20.00
15	256QAM	36	20	19.22	19.44	19.36	19.34	20.00
15	256QAM	36	39	19.20	19.39	19.23	19.29	20.00
15	256QAM	75	0	19.36	19.46	19.26	19.44	20.00
Channel				55290	55815	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3642.5	3695	
10	QPSK	1	0	23.37	23.40	23.41	23.45	24.00
10	QPSK	1	25	23.06	23.24	23.28	23.17	24.00
10	QPSK	1	49	23.06	23.29	23.28	23.24	24.00
10	QPSK	25	0	23.12	23.40	23.32	23.30	24.00
10	QPSK	25	12	23.33	23.42	23.33	23.35	24.00
10	QPSK	25	25	23.24	23.46	23.32	23.33	24.00
10	QPSK	50	0	23.22	23.38	23.28	23.32	24.00
10	16QAM	1	0	23.26	23.36	23.33	23.25	24.00
10	16QAM	1	25	23.03	23.31	23.20	23.11	24.00
10	16QAM	1	49	23.00	23.27	23.26	23.14	24.00
10	16QAM	25	0	22.12	22.38	22.39	22.26	23.00
10	16QAM	25	12	22.20	22.38	22.35	22.37	23.00
10	16QAM	25	25	22.19	22.46	22.38	22.34	23.00
10	16QAM	50	0	22.27	22.37	22.30	22.25	23.00
10	64QAM	1	0	22.27	22.48	22.37	22.37	23.00
10	64QAM	1	25	22.12	22.36	22.24	22.30	23.00
10	64QAM	1	49	22.29	22.45	22.44	22.44	23.00
10	64QAM	25	0	21.22	21.40	21.20	21.30	22.00
10	64QAM	25	12	21.24	21.44	21.18	21.33	22.00
10	64QAM	25	25	21.28	21.40	21.37	21.35	22.00
10	64QAM	50	0	21.17	21.44	21.34	21.34	22.00
10	256QAM	1	0	19.23	19.29	19.22	19.28	20.00
10	256QAM	1	25	18.99	19.21	19.23	19.10	20.00
10	256QAM	1	49	19.23	19.29	19.34	19.16	20.00
10	256QAM	25	0	19.20	19.43	19.19	19.29	20.00
10	256QAM	25	12	19.15	19.36	19.37	19.23	20.00
10	256QAM	25	25	19.22	19.46	19.28	19.34	20.00
10	256QAM	50	0	19.25	19.39	19.36	19.43	20.00
Channel				55265	55810	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3643	3697.5	
5	QPSK	1	0	23.39	23.44	23.45	23.40	24.00
5	QPSK	1	12	23.01	23.28	23.33	23.15	24.00
5	QPSK	1	24	23.04	23.30	23.32	23.20	24.00
5	QPSK	12	0	23.09	23.34	23.22	23.23	24.00
5	QPSK	12	7	23.35	23.45	23.33	23.33	24.00
5	QPSK	12	13	23.13	23.37	23.27	23.28	24.00
5	QPSK	25	0	23.23	23.46	23.28	23.30	24.00
5	16QAM	1	0	23.19	23.45	23.20	23.31	24.00
5	16QAM	1	12	23.15	23.23	23.19	23.09	24.00
5	16QAM	1	24	23.05	23.37	23.29	23.16	24.00

5	16QAM	12	0	22.17	22.35	22.35	22.32	23.00
5	16QAM	12	7	22.26	22.47	22.36	22.29	23.00
5	16QAM	12	13	22.14	22.38	22.36	22.34	23.00
5	16QAM	25	0	22.21	22.45	22.34	22.31	23.00
5	64QAM	1	0	22.23	22.54	22.28	22.40	23.00
5	64QAM	1	12	22.21	22.35	22.22	22.23	23.00
5	64QAM	1	24	22.30	22.44	22.34	22.42	23.00
5	64QAM	12	0	21.21	21.42	21.25	21.31	22.00
5	64QAM	12	7	21.18	21.40	21.31	21.32	22.00
5	64QAM	12	13	21.29	21.42	21.36	21.45	22.00
5	64QAM	25	0	21.19	21.49	21.39	21.32	22.00
5	256QAM	1	0	19.23	19.35	19.26	19.18	20.00
5	256QAM	1	12	19.03	19.28	19.28	19.16	20.00
5	256QAM	1	24	19.24	19.36	19.23	19.12	20.00
5	256QAM	12	0	19.19	19.41	19.26	19.35	20.00
5	256QAM	12	7	19.19	19.42	19.35	19.24	20.00
5	256QAM	12	13	19.15	19.43	19.31	19.35	20.00
5	256QAM	25	0	19.34	19.44	19.33	19.33	20.00

【LTE Band 48_Ant 7_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	22.46	22.53	22.43	22.48	24.00
20	QPSK	1	49	22.29	22.42	22.29	22.27	24.00
20	QPSK	1	99	22.36	22.47	22.28	22.34	24.00
20	QPSK	50	0	22.50	22.51	22.48	22.43	24.00
20	QPSK	50	24	22.33	22.46	22.21	22.30	24.00
20	QPSK	50	50	22.23	22.45	22.25	22.37	24.00
20	QPSK	100	0	22.38	22.48	22.27	22.30	24.00
20	16QAM	1	0	22.24	22.44	22.21	22.32	24.00
20	16QAM	1	49	22.30	22.51	22.31	22.41	24.00
20	16QAM	1	99	22.31	22.47	22.27	22.32	24.00
20	16QAM	50	0	22.24	22.44	22.25	22.28	23.00
20	16QAM	50	24	22.26	22.40	22.25	22.26	23.00
20	16QAM	50	50	22.42	22.51	22.33	22.40	23.00
20	16QAM	100	0	22.40	22.49	22.37	22.39	23.00
20	64QAM	1	0	22.32	22.52	22.33	22.36	23.00
20	64QAM	1	49	22.37	22.49	22.26	22.35	23.00
20	64QAM	1	99	22.20	22.39	22.20	22.25	23.00
20	64QAM	50	0	21.32	21.49	21.33	21.42	22.00
20	64QAM	50	24	21.31	21.48	21.33	21.40	22.00
20	64QAM	50	50	21.33	21.52	21.44	21.47	22.00
20	64QAM	100	0	21.26	21.51	21.40	21.38	22.00
20	256QAM	1	0	19.27	19.42	19.30	19.31	20.00
20	256QAM	1	49	19.12	19.35	19.29	19.19	20.00
20	256QAM	1	99	19.26	19.43	19.36	19.27	20.00
20	256QAM	50	0	19.29	19.46	19.32	19.42	20.00
20	256QAM	50	24	19.26	19.47	19.38	19.36	20.00
20	256QAM	50	50	19.25	19.50	19.37	19.39	20.00
20	256QAM	100	0	19.40	19.51	19.39	19.47	20.00
Channel				55315	55820	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3642	3692.5	
15	QPSK	1	0	22.37	22.39	22.32	22.37	24.00
15	QPSK	1	37	22.19	22.38	22.16	22.17	24.00
15	QPSK	1	74	22.22	22.34	22.16	22.21	24.00
15	QPSK	36	0	22.46	22.44	22.38	22.34	24.00
15	QPSK	36	20	22.19	22.32	22.06	22.19	24.00
15	QPSK	36	39	22.21	22.43	22.23	22.23	24.00
15	QPSK	75	0	22.24	22.45	22.18	22.22	24.00
15	16QAM	1	0	22.19	22.38	22.16	22.21	24.00
15	16QAM	1	37	22.25	22.50	22.22	22.34	24.00
15	16QAM	1	74	22.27	22.40	22.13	22.30	24.00
15	16QAM	36	0	22.10	22.38	22.17	22.13	23.00
15	16QAM	36	20	22.14	22.29	22.13	22.18	23.00
15	16QAM	36	39	22.37	22.43	22.31	22.36	23.00
15	16QAM	75	0	22.37	22.44	22.34	22.26	23.00
15	64QAM	1	0	22.27	22.38	22.30	22.28	23.00
15	64QAM	1	37	22.30	22.39	22.17	22.20	23.00
15	64QAM	1	74	22.16	22.31	22.10	22.16	23.00
15	64QAM	36	0	21.25	21.46	21.20	21.32	22.00

15	64QAM	36	20	21.23	21.37	21.21	21.38	22.00
15	64QAM	36	39	21.28	21.44	21.39	21.34	22.00
15	64QAM	75	0	21.15	21.41	21.26	21.24	22.00
15	256QAM	1	0	19.17	19.40	19.25	19.22	20.00
15	256QAM	1	37	18.98	19.20	19.26	19.15	20.00
15	256QAM	1	74	19.23	19.33	19.33	19.16	20.00
15	256QAM	36	0	19.20	19.33	19.24	19.28	20.00
15	256QAM	36	20	19.20	19.37	19.28	19.29	20.00
15	256QAM	36	39	19.16	19.38	19.33	19.35	20.00
15	256QAM	75	0	19.26	19.43	19.34	19.40	20.00
Channel				55290	55815	56165	56690	Tune-up limit
Frequency (MHz)				3555	3607.5	3642.5	3695	(dBm)
10	QPSK	1	0	22.36	22.40	22.36	22.35	24.00
10	QPSK	1	25	22.24	22.37	22.16	22.26	24.00
10	QPSK	1	49	22.27	22.43	22.23	22.26	24.00
10	QPSK	25	0	22.39	22.42	22.41	22.41	24.00
10	QPSK	25	12	22.31	22.34	22.19	22.26	24.00
10	QPSK	25	25	22.19	22.34	22.15	22.31	24.00
10	QPSK	50	0	22.35	22.47	22.22	22.16	24.00
10	16QAM	1	0	22.22	22.34	22.15	22.29	24.00
10	16QAM	1	25	22.17	22.43	22.23	22.35	24.00
10	16QAM	1	49	22.19	22.41	22.14	22.29	24.00
10	16QAM	25	0	22.23	22.38	22.10	22.15	23.00
10	16QAM	25	12	22.20	22.28	22.13	22.17	23.00
10	16QAM	25	25	22.36	22.37	22.20	22.39	23.00
10	16QAM	50	0	22.30	22.36	22.29	22.28	23.00
10	64QAM	1	0	22.21	22.41	22.21	22.25	23.00
10	64QAM	1	25	22.33	22.43	22.12	22.26	23.00
10	64QAM	1	49	22.15	22.30	22.08	22.14	23.00
10	64QAM	25	0	21.25	21.42	21.22	21.29	22.00
10	64QAM	25	12	21.28	21.36	21.26	21.29	22.00
10	64QAM	25	25	21.18	21.44	21.35	21.44	22.00
10	64QAM	50	0	21.17	21.36	21.28	21.26	22.00
10	256QAM	1	0	19.14	19.28	19.19	19.29	20.00
10	256QAM	1	25	19.01	19.33	19.27	19.16	20.00
10	256QAM	1	49	19.21	19.35	19.35	19.16	20.00
10	256QAM	25	0	19.22	19.43	19.24	19.34	20.00
10	256QAM	25	12	19.16	19.39	19.29	19.28	20.00
10	256QAM	25	25	19.23	19.36	19.33	19.25	20.00
10	256QAM	50	0	19.35	19.47	19.30	19.39	20.00
Channel				55265	55810	56170	56715	Tune-up limit
Frequency (MHz)				3552.5	3607	3643	3697.5	(dBm)
5	QPSK	1	0	22.41	22.45	22.36	22.46	24.00
5	QPSK	1	12	22.20	22.33	22.23	22.26	24.00
5	QPSK	1	24	22.29	22.32	22.20	22.20	24.00
5	QPSK	12	0	22.44	22.50	22.41	22.42	24.00
5	QPSK	12	7	22.26	22.38	22.15	22.18	24.00
5	QPSK	12	13	22.19	22.36	22.14	22.26	24.00
5	QPSK	25	0	22.29	22.39	22.12	22.17	24.00
5	16QAM	1	0	22.12	22.41	22.18	22.24	24.00
5	16QAM	1	12	22.20	22.43	22.21	22.31	24.00
5	16QAM	1	24	22.28	22.35	22.13	22.18	24.00
5	16QAM	12	0	22.21	22.31	22.17	22.25	23.00
5	16QAM	12	7	22.18	22.37	22.21	22.21	23.00
5	16QAM	12	13	22.36	22.37	22.27	22.37	23.00
5	16QAM	25	0	22.36	22.40	22.28	22.31	23.00
5	64QAM	1	0	22.31	22.49	22.29	22.27	23.00
5	64QAM	1	12	22.25	22.47	22.16	22.23	23.00
5	64QAM	1	24	22.10	22.37	22.05	22.14	23.00
5	64QAM	12	0	21.21	21.44	21.22	21.29	22.00
5	64QAM	12	7	21.17	21.43	21.25	21.26	22.00
5	64QAM	12	13	21.29	21.50	21.31	21.42	22.00
5	64QAM	25	0	21.25	21.36	21.29	21.32	22.00
5	256QAM	1	0	19.21	19.29	19.29	19.28	20.00
5	256QAM	1	12	18.98	19.26	19.21	19.13	20.00
5	256QAM	1	24	19.16	19.37	19.22	19.16	20.00
5	256QAM	12	0	19.20	19.43	19.24	19.39	20.00
5	256QAM	12	7	19.21	19.42	19.28	19.33	20.00
5	256QAM	12	13	19.20	19.36	19.33	19.26	20.00
5	256QAM	25	0	19.39	19.48	19.29	19.43	20.00

【LTE Band 48_Ant 7_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Power	Tune-up limit
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				Low Ch. / Freq.	Middle Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.	(dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	20.86	20.93	20.91	20.87	22.50
20	QPSK	1	49	20.78	20.89	20.80	20.82	22.50
20	QPSK	1	99	20.74	20.86	20.76	20.68	22.50
20	QPSK	50	0	20.82	20.89	20.85	20.84	22.50
20	QPSK	50	24	20.74	20.83	20.75	20.74	22.50
20	QPSK	50	50	20.60	20.78	20.75	20.62	22.50
20	QPSK	100	0	20.63	20.83	20.71	20.64	22.50
20	16QAM	1	0	20.63	20.81	20.70	20.72	22.50
20	16QAM	1	49	20.64	20.82	20.75	20.62	22.50
20	16QAM	1	99	20.72	20.88	20.80	20.69	22.50
20	16QAM	50	0	20.65	20.86	20.71	20.77	22.50
20	16QAM	50	24	20.80	20.92	20.83	20.83	22.50
20	16QAM	50	50	20.69	20.88	20.76	20.68	22.50
20	16QAM	100	0	20.62	20.78	20.71	20.59	22.50
20	64QAM	1	0	20.76	20.86	20.71	20.70	22.50
20	64QAM	1	49	20.69	20.79	20.75	20.71	22.50
20	64QAM	1	99	20.76	20.85	20.69	20.73	22.50
20	64QAM	50	0	20.73	20.89	20.76	20.75	22.00
20	64QAM	50	24	20.55	20.77	20.73	20.70	22.00
20	64QAM	50	50	20.69	20.86	20.77	20.76	22.00
20	64QAM	100	0	20.69	20.86	20.72	20.76	22.00
20	256QAM	1	0	19.27	19.42	19.30	19.31	20.00
20	256QAM	1	49	19.12	19.35	19.29	19.19	20.00
20	256QAM	1	99	19.26	19.43	19.36	19.27	20.00
20	256QAM	50	0	19.29	19.46	19.32	19.42	20.00
20	256QAM	50	24	19.26	19.47	19.38	19.36	20.00
20	256QAM	50	50	19.25	19.50	19.37	19.39	20.00
20	256QAM	100	0	19.40	19.51	19.39	19.47	20.00
Channel				55315	55820	56160	56665	Tune-up limit
Frequency (MHz)				3557.5	3608	3642	3692.5	(dBm)
15	QPSK	1	0	20.81	20.91	20.84	20.75	22.50
15	QPSK	1	37	20.76	20.87	20.75	20.75	22.50
15	QPSK	1	74	20.61	20.78	20.63	20.60	22.50
15	QPSK	36	0	20.78	20.87	20.71	20.82	22.50
15	QPSK	36	20	20.63	20.79	20.70	20.69	22.50
15	QPSK	36	39	20.54	20.67	20.61	20.59	22.50
15	QPSK	75	0	20.52	20.70	20.67	20.58	22.50
15	16QAM	1	0	20.55	20.67	20.63	20.59	22.50
15	16QAM	1	37	20.53	20.69	20.63	20.52	22.50
15	16QAM	1	74	20.66	20.79	20.66	20.54	22.50
15	16QAM	36	0	20.61	20.83	20.66	20.70	22.50
15	16QAM	36	20	20.70	20.89	20.82	20.75	22.50
15	16QAM	36	39	20.61	20.86	20.67	20.56	22.50
15	16QAM	75	0	20.60	20.70	20.68	20.51	22.50
15	64QAM	1	0	20.69	20.74	20.67	20.62	22.50
15	64QAM	1	37	20.63	20.70	20.74	20.66	22.50
15	64QAM	1	74	20.71	20.71	20.68	20.66	22.50
15	64QAM	36	0	20.59	20.75	20.64	20.61	22.00
15	64QAM	36	20	20.52	20.63	20.66	20.58	22.00
15	64QAM	36	39	20.64	20.80	20.65	20.63	22.00
15	64QAM	75	0	20.55	20.77	20.63	20.75	22.00
15	256QAM	1	0	19.16	19.27	19.22	19.28	20.00
15	256QAM	1	37	19.05	19.26	19.25	19.09	20.00
15	256QAM	1	74	19.25	19.32	19.29	19.14	20.00
15	256QAM	36	0	19.17	19.32	19.30	19.36	20.00
15	256QAM	36	20	19.16	19.40	19.31	19.32	20.00
15	256QAM	36	39	19.23	19.38	19.33	19.37	20.00
15	256QAM	75	0	19.33	19.46	19.27	19.33	20.00
Channel				55290	55815	56165	56690	Tune-up limit
Frequency (MHz)				3555	3607.5	3642.5	3695	(dBm)
10	QPSK	1	0	20.79	20.87	20.86	20.82	22.50
10	QPSK	1	25	20.69	20.75	20.72	20.76	22.50
10	QPSK	1	49	20.64	20.73	20.62	20.55	22.50
10	QPSK	25	0	20.73	20.75	20.76	20.74	22.50
10	QPSK	25	12	20.63	20.82	20.65	20.62	22.50
10	QPSK	25	25	20.51	20.65	20.62	20.51	22.50
10	QPSK	50	0	20.55	20.76	20.59	20.61	22.50
10	16QAM	1	0	20.50	20.77	20.61	20.65	22.50
10	16QAM	1	25	20.59	20.79	20.66	20.59	22.50
10	16QAM	1	49	20.70	20.82	20.74	20.65	22.50
10	16QAM	25	0	20.57	20.73	20.61	20.71	22.50
10	16QAM	25	12	20.74	20.87	20.72	20.79	22.50
10	16QAM	25	25	20.54	20.80	20.71	20.65	22.50

10	16QAM	50	0	20.51	20.71	20.64	20.57	22.50
10	64QAM	1	0	20.68	20.76	20.63	20.55	22.50
10	64QAM	1	25	20.58	20.64	20.66	20.58	22.50
10	64QAM	1	49	20.67	20.81	20.58	20.59	22.50
10	64QAM	25	0	20.62	20.88	20.67	20.62	22.00
10	64QAM	25	12	20.48	20.69	20.68	20.59	22.00
10	64QAM	25	25	20.58	20.81	20.65	20.63	22.00
10	64QAM	50	0	20.59	20.82	20.63	20.66	22.00
10	256QAM	1	0	19.13	19.35	19.15	19.16	20.00
10	256QAM	1	25	19.03	19.30	19.23	19.13	20.00
10	256QAM	1	49	19.18	19.29	19.21	19.16	20.00
10	256QAM	25	0	19.26	19.39	19.30	19.32	20.00
10	256QAM	25	12	19.12	19.36	19.27	19.29	20.00
10	256QAM	25	25	19.15	19.36	19.28	19.36	20.00
10	256QAM	50	0	19.38	19.50	19.38	19.41	20.00
Channel				55265	55810	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3643	3697.5	
5	QPSK	1	0	20.75	20.90	20.76	20.81	22.50
5	QPSK	1	12	20.66	20.77	20.70	20.71	22.50
5	QPSK	1	24	20.64	20.75	20.63	20.60	22.50
5	QPSK	12	0	20.74	20.85	20.82	20.79	22.50
5	QPSK	12	7	20.60	20.75	20.71	20.68	22.50
5	QPSK	12	13	20.50	20.75	20.70	20.59	22.50
5	QPSK	25	0	20.59	20.68	20.58	20.54	22.50
5	16QAM	1	0	20.50	20.72	20.67	20.60	22.50
5	16QAM	1	12	20.53	20.74	20.66	20.52	22.50
5	16QAM	1	24	20.63	20.85	20.65	20.63	22.50
5	16QAM	12	0	20.55	20.77	20.63	20.70	22.50
5	16QAM	12	7	20.79	20.80	20.78	20.72	22.50
5	16QAM	12	13	20.60	20.87	20.69	20.57	22.50
5	16QAM	25	0	20.53	20.71	20.60	20.53	22.50
5	64QAM	1	0	20.64	20.83	20.59	20.60	22.50
5	64QAM	1	12	20.58	20.70	20.66	20.69	22.50
5	64QAM	1	24	20.74	20.70	20.54	20.71	22.50
5	64QAM	12	0	20.65	20.84	20.67	20.70	22.00
5	64QAM	12	7	20.42	20.65	20.60	20.61	22.00
5	64QAM	12	13	20.59	20.83	20.72	20.63	22.00
5	64QAM	25	0	20.59	20.75	20.70	20.66	22.00
5	256QAM	1	0	19.13	19.30	19.25	19.20	20.00
5	256QAM	1	12	19.08	19.30	19.17	19.14	20.00
5	256QAM	1	24	19.15	19.36	19.29	19.25	20.00
5	256QAM	12	0	19.15	19.39	19.26	19.40	20.00
5	256QAM	12	7	19.22	19.43	19.32	19.24	20.00
5	256QAM	12	13	19.13	19.35	19.26	19.37	20.00
5	256QAM	25	0	19.31	19.39	19.36	19.40	20.00

【LTE Band 48_Ant 7_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	23.42	23.54	23.53	23.51	24.00
20	QPSK	1	49	23.14	23.39	23.36	23.30	24.00
20	QPSK	1	99	23.18	23.42	23.40	23.30	24.00
20	QPSK	50	0	23.45	23.51	23.48	23.47	24.00
20	QPSK	50	24	23.29	23.47	23.35	23.36	24.00
20	QPSK	50	50	23.25	23.49	23.40	23.34	24.00
20	QPSK	100	0	23.29	23.48	23.33	23.40	24.00
20	16QAM	1	0	23.29	23.47	23.35	23.36	24.00
20	16QAM	1	49	23.17	23.37	23.33	23.20	24.00
20	16QAM	1	99	23.13	23.38	23.36	23.23	24.00
20	16QAM	50	0	22.22	22.48	22.45	22.41	23.00
20	16QAM	50	24	22.34	22.52	22.43	22.39	23.00
20	16QAM	50	50	22.23	22.48	22.41	22.44	23.00
20	16QAM	100	0	22.34	22.48	22.39	22.40	23.00
20	64QAM	1	0	22.32	22.56	22.41	22.49	23.00
20	64QAM	1	49	22.23	22.40	22.26	22.32	23.00
20	64QAM	1	99	22.34	22.58	22.48	22.49	23.00
20	64QAM	50	0	21.32	21.49	21.33	21.42	22.00
20	64QAM	50	24	21.31	21.48	21.33	21.40	22.00
20	64QAM	50	50	21.33	21.52	21.44	21.47	22.00
20	64QAM	100	0	21.26	21.51	21.40	21.38	22.00

20	256QAM	1	0	19.27	19.42	19.30	19.31	20.00
20	256QAM	1	49	19.12	19.35	19.29	19.19	20.00
20	256QAM	1	99	19.26	19.43	19.36	19.27	20.00
20	256QAM	50	0	19.29	19.46	19.32	19.42	20.00
20	256QAM	50	24	19.26	19.47	19.38	19.36	20.00
20	256QAM	50	50	19.25	19.50	19.37	19.39	20.00
20	256QAM	100	0	19.40	19.51	19.39	19.47	20.00
Channel				55315	55820	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3642	3692.5	
15	QPSK	1	0	23.30	23.51	23.46	23.38	24.00
15	QPSK	1	37	23.07	23.38	23.30	23.22	24.00
15	QPSK	1	74	23.07	23.35	23.27	23.20	24.00
15	QPSK	36	0	23.19	23.35	23.28	23.27	24.00
15	QPSK	36	20	23.33	23.44	23.43	23.45	24.00
15	QPSK	36	39	23.19	23.46	23.31	23.28	24.00
15	QPSK	75	0	23.14	23.37	23.22	23.37	24.00
15	16QAM	1	0	23.28	23.45	23.32	23.31	24.00
15	16QAM	1	37	23.13	23.27	23.20	23.14	24.00
15	16QAM	1	74	23.06	23.31	23.29	23.12	24.00
15	16QAM	36	0	22.21	22.36	22.34	22.29	23.00
15	16QAM	36	20	22.30	22.40	22.33	22.27	23.00
15	16QAM	36	39	22.11	22.46	22.28	22.35	23.00
15	16QAM	75	0	22.28	22.41	22.30	22.25	23.00
15	64QAM	1	0	22.30	22.48	22.33	22.39	23.00
15	64QAM	1	37	22.13	22.34	22.25	22.22	23.00
15	64QAM	1	74	22.22	22.48	22.33	22.47	23.00
15	64QAM	36	0	21.25	21.43	21.22	21.36	22.00
15	64QAM	36	20	21.28	21.44	21.27	21.26	22.00
15	64QAM	36	39	21.21	21.40	21.34	21.43	22.00
15	64QAM	75	0	21.22	21.48	21.39	21.34	22.00
15	256QAM	1	0	19.18	19.41	19.28	19.24	20.00
15	256QAM	1	37	19.10	19.31	19.24	19.10	20.00
15	256QAM	1	74	19.20	19.37	19.23	19.13	20.00
15	256QAM	36	0	19.26	19.42	19.20	19.37	20.00
15	256QAM	36	20	19.22	19.44	19.36	19.34	20.00
15	256QAM	36	39	19.20	19.39	19.23	19.29	20.00
15	256QAM	75	0	19.36	19.46	19.26	19.44	20.00
Channel				55290	55815	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3642.5	3695	
10	QPSK	1	0	23.37	23.40	23.41	23.45	24.00
10	QPSK	1	25	23.06	23.24	23.28	23.17	24.00
10	QPSK	1	49	23.06	23.29	23.28	23.24	24.00
10	QPSK	25	0	23.12	23.40	23.32	23.30	24.00
10	QPSK	25	12	23.33	23.42	23.33	23.35	24.00
10	QPSK	25	25	23.24	23.46	23.32	23.33	24.00
10	QPSK	50	0	23.22	23.38	23.28	23.32	24.00
10	16QAM	1	0	23.26	23.36	23.33	23.25	24.00
10	16QAM	1	25	23.03	23.31	23.20	23.11	24.00
10	16QAM	1	49	23.00	23.27	23.26	23.14	24.00
10	16QAM	25	0	22.12	22.38	22.39	22.26	23.00
10	16QAM	25	12	22.20	22.38	22.35	22.37	23.00
10	16QAM	25	25	22.19	22.46	22.38	22.34	23.00
10	16QAM	50	0	22.27	22.37	22.30	22.25	23.00
10	64QAM	1	0	22.27	22.48	22.37	22.37	23.00
10	64QAM	1	25	22.12	22.36	22.24	22.30	23.00
10	64QAM	1	49	22.29	22.45	22.44	22.44	23.00
10	64QAM	25	0	21.22	21.40	21.20	21.30	22.00
10	64QAM	25	12	21.24	21.44	21.18	21.33	22.00
10	64QAM	25	25	21.28	21.40	21.37	21.35	22.00
10	64QAM	50	0	21.17	21.44	21.34	21.34	22.00
10	256QAM	1	0	19.23	19.29	19.22	19.28	20.00
10	256QAM	1	25	18.99	19.21	19.23	19.10	20.00
10	256QAM	1	49	19.23	19.29	19.34	19.16	20.00
10	256QAM	25	0	19.20	19.43	19.19	19.29	20.00
10	256QAM	25	12	19.15	19.36	19.37	19.23	20.00
10	256QAM	25	25	19.22	19.46	19.28	19.34	20.00
10	256QAM	50	0	19.25	19.39	19.36	19.43	20.00
Channel				55265	55810	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3643	3697.5	
5	QPSK	1	0	23.39	23.44	23.45	23.40	24.00
5	QPSK	1	12	23.01	23.28	23.33	23.15	24.00
5	QPSK	1	24	23.04	23.30	23.32	23.20	24.00
5	QPSK	12	0	23.09	23.34	23.22	23.23	24.00
5	QPSK	12	7	23.35	23.45	23.33	23.33	24.00
5	QPSK	12	13	23.13	23.37	23.27	23.28	24.00
5	QPSK	25	0	23.23	23.46	23.28	23.30	24.00
5	16QAM	1	0	23.19	23.45	23.20	23.31	24.00

5	16QAM	1	12	23.15	23.23	23.19	23.09	24.00
5	16QAM	1	24	23.05	23.37	23.29	23.16	24.00
5	16QAM	12	0	22.17	22.35	22.35	22.32	23.00
5	16QAM	12	7	22.26	22.47	22.36	22.29	23.00
5	16QAM	12	13	22.14	22.38	22.36	22.34	23.00
5	16QAM	25	0	22.21	22.45	22.34	22.31	23.00
5	64QAM	1	0	22.23	22.54	22.28	22.40	23.00
5	64QAM	1	12	22.21	22.35	22.22	22.23	23.00
5	64QAM	1	24	22.30	22.44	22.34	22.42	23.00
5	64QAM	12	0	21.21	21.42	21.25	21.31	22.00
5	64QAM	12	7	21.18	21.40	21.31	21.32	22.00
5	64QAM	12	13	21.29	21.42	21.36	21.45	22.00
5	64QAM	25	0	21.19	21.49	21.39	21.32	22.00
5	256QAM	1	0	19.23	19.35	19.26	19.18	20.00
5	256QAM	1	12	19.03	19.28	19.28	19.16	20.00
5	256QAM	1	24	19.24	19.36	19.23	19.12	20.00
5	256QAM	12	0	19.19	19.41	19.26	19.35	20.00
5	256QAM	12	7	19.19	19.42	19.35	19.24	20.00
5	256QAM	12	13	19.15	19.43	19.31	19.35	20.00
5	256QAM	25	0	19.34	19.44	19.33	19.33	20.00

【LTE Band 48_Ant 7_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	20.86	20.93	20.91	20.87	22.50
20	QPSK	1	49	20.78	20.89	20.80	20.82	22.50
20	QPSK	1	99	20.74	20.86	20.76	20.68	22.50
20	QPSK	50	0	20.82	20.89	20.85	20.84	22.50
20	QPSK	50	24	20.74	20.83	20.75	20.74	22.50
20	QPSK	50	50	20.60	20.78	20.75	20.62	22.50
20	QPSK	100	0	20.63	20.83	20.71	20.64	22.50
20	16QAM	1	0	20.63	20.81	20.70	20.72	22.50
20	16QAM	1	49	20.64	20.82	20.75	20.62	22.50
20	16QAM	1	99	20.72	20.88	20.80	20.69	22.50
20	16QAM	50	0	20.65	20.86	20.71	20.77	22.50
20	16QAM	50	24	20.80	20.92	20.83	20.83	22.50
20	16QAM	50	50	20.69	20.88	20.76	20.68	22.50
20	16QAM	100	0	20.62	20.78	20.71	20.59	22.50
20	64QAM	1	0	20.76	20.86	20.71	20.70	22.50
20	64QAM	1	49	20.69	20.79	20.75	20.71	22.50
20	64QAM	1	99	20.76	20.85	20.69	20.73	22.50
20	64QAM	50	0	20.73	20.89	20.76	20.75	22.00
20	64QAM	50	24	20.55	20.77	20.73	20.70	22.00
20	64QAM	50	50	20.69	20.86	20.77	20.76	22.00
20	64QAM	100	0	20.69	20.86	20.72	20.76	22.00
20	256QAM	1	0	19.27	19.42	19.30	19.31	20.00
20	256QAM	1	49	19.12	19.35	19.29	19.19	20.00
20	256QAM	1	99	19.26	19.43	19.36	19.27	20.00
20	256QAM	50	0	19.29	19.46	19.32	19.42	20.00
20	256QAM	50	24	19.26	19.47	19.38	19.36	20.00
20	256QAM	50	50	19.25	19.50	19.37	19.39	20.00
20	256QAM	100	0	19.40	19.51	19.39	19.47	20.00
Channel				55315	55820	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3642	3692.5	
15	QPSK	1	0	20.81	20.91	20.84	20.75	22.50
15	QPSK	1	37	20.76	20.87	20.75	20.75	22.50
15	QPSK	1	74	20.61	20.78	20.63	20.60	22.50
15	QPSK	36	0	20.78	20.87	20.71	20.82	22.50
15	QPSK	36	20	20.63	20.79	20.70	20.69	22.50
15	QPSK	36	39	20.54	20.67	20.61	20.59	22.50
15	QPSK	75	0	20.52	20.70	20.67	20.58	22.50
15	16QAM	1	0	20.55	20.67	20.63	20.59	22.50
15	16QAM	1	37	20.53	20.69	20.63	20.52	22.50
15	16QAM	1	74	20.66	20.79	20.66	20.54	22.50
15	16QAM	36	0	20.61	20.83	20.66	20.70	22.50
15	16QAM	36	20	20.70	20.89	20.82	20.75	22.50
15	16QAM	36	39	20.61	20.86	20.67	20.56	22.50
15	16QAM	75	0	20.60	20.70	20.68	20.51	22.50
15	64QAM	1	0	20.69	20.74	20.67	20.62	22.50
15	64QAM	1	37	20.63	20.70	20.74	20.66	22.50

15	64QAM	1	74	20.71	20.71	20.68	20.66	22.50
15	64QAM	36	0	20.59	20.75	20.64	20.61	22.00
15	64QAM	36	20	20.52	20.63	20.66	20.58	22.00
15	64QAM	36	39	20.64	20.80	20.65	20.63	22.00
15	64QAM	75	0	20.55	20.77	20.63	20.75	22.00
15	256QAM	1	0	19.16	19.27	19.22	19.28	20.00
15	256QAM	1	37	19.05	19.26	19.25	19.09	20.00
15	256QAM	1	74	19.25	19.32	19.29	19.14	20.00
15	256QAM	36	0	19.17	19.32	19.30	19.36	20.00
15	256QAM	36	20	19.16	19.40	19.31	19.32	20.00
15	256QAM	36	39	19.23	19.38	19.33	19.37	20.00
15	256QAM	75	0	19.33	19.46	19.27	19.33	20.00
Channel				55290	55815	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3642.5	3695	
10	QPSK	1	0	20.79	20.87	20.86	20.82	22.50
10	QPSK	1	25	20.69	20.75	20.72	20.76	22.50
10	QPSK	1	49	20.64	20.73	20.62	20.55	22.50
10	QPSK	25	0	20.73	20.75	20.76	20.74	22.50
10	QPSK	25	12	20.63	20.82	20.65	20.62	22.50
10	QPSK	25	25	20.51	20.65	20.62	20.51	22.50
10	QPSK	50	0	20.55	20.76	20.59	20.61	22.50
10	16QAM	1	0	20.50	20.77	20.61	20.65	22.50
10	16QAM	1	25	20.59	20.79	20.66	20.59	22.50
10	16QAM	1	49	20.70	20.82	20.74	20.65	22.50
10	16QAM	25	0	20.57	20.73	20.61	20.71	22.50
10	16QAM	25	12	20.74	20.87	20.72	20.79	22.50
10	16QAM	25	25	20.54	20.80	20.71	20.65	22.50
10	16QAM	50	0	20.51	20.71	20.64	20.57	22.50
10	64QAM	1	0	20.68	20.76	20.63	20.55	22.50
10	64QAM	1	25	20.58	20.64	20.66	20.58	22.50
10	64QAM	1	49	20.67	20.81	20.58	20.59	22.50
10	64QAM	25	0	20.62	20.88	20.67	20.62	22.00
10	64QAM	25	12	20.48	20.69	20.68	20.59	22.00
10	64QAM	25	25	20.58	20.81	20.65	20.63	22.00
10	64QAM	50	0	20.59	20.82	20.63	20.66	22.00
10	256QAM	1	0	19.13	19.35	19.15	19.16	20.00
10	256QAM	1	25	19.03	19.30	19.23	19.13	20.00
10	256QAM	1	49	19.18	19.29	19.21	19.16	20.00
10	256QAM	25	0	19.26	19.39	19.30	19.32	20.00
10	256QAM	25	12	19.12	19.36	19.27	19.29	20.00
10	256QAM	25	25	19.15	19.36	19.28	19.36	20.00
10	256QAM	50	0	19.38	19.50	19.38	19.41	20.00
Channel				55265	55810	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3643	3697.5	
5	QPSK	1	0	20.75	20.90	20.76	20.81	22.50
5	QPSK	1	12	20.66	20.77	20.70	20.71	22.50
5	QPSK	1	24	20.64	20.75	20.63	20.60	22.50
5	QPSK	12	0	20.74	20.85	20.82	20.79	22.50
5	QPSK	12	7	20.60	20.75	20.71	20.68	22.50
5	QPSK	12	13	20.50	20.75	20.70	20.59	22.50
5	QPSK	25	0	20.59	20.68	20.58	20.54	22.50
5	16QAM	1	0	20.50	20.72	20.67	20.60	22.50
5	16QAM	1	12	20.53	20.74	20.66	20.52	22.50
5	16QAM	1	24	20.63	20.85	20.65	20.63	22.50
5	16QAM	12	0	20.55	20.77	20.63	20.70	22.50
5	16QAM	12	7	20.79	20.80	20.78	20.72	22.50
5	16QAM	12	13	20.60	20.87	20.69	20.57	22.50
5	16QAM	25	0	20.53	20.71	20.60	20.53	22.50
5	64QAM	1	0	20.64	20.83	20.59	20.60	22.50
5	64QAM	1	12	20.58	20.70	20.66	20.69	22.50
5	64QAM	1	24	20.74	20.70	20.54	20.71	22.50
5	64QAM	12	0	20.65	20.84	20.67	20.70	22.00
5	64QAM	12	7	20.42	20.65	20.60	20.61	22.00
5	64QAM	12	13	20.59	20.83	20.72	20.63	22.00
5	64QAM	25	0	20.59	20.75	20.70	20.66	22.00
5	256QAM	1	0	19.13	19.30	19.25	19.20	20.00
5	256QAM	1	12	19.08	19.30	19.17	19.14	20.00
5	256QAM	1	24	19.15	19.36	19.29	19.25	20.00
5	256QAM	12	0	19.15	19.39	19.26	19.40	20.00
5	256QAM	12	7	19.22	19.43	19.32	19.24	20.00
5	256QAM	12	13	19.13	19.35	19.26	19.37	20.00
5	256QAM	25	0	19.31	19.39	19.36	19.40	20.00

【LTE Band 66_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.30	22.53	22.45	24.00
20	QPSK	1	49	22.10	22.37	22.20	24.00
20	QPSK	1	99	22.06	22.42	22.23	24.00
20	QPSK	50	0	21.85	22.11	21.98	23.50
20	QPSK	50	24	21.68	21.98	21.81	23.50
20	QPSK	50	50	21.58	21.95	21.78	23.50
20	QPSK	100	0	21.50	21.85	21.67	23.50
20	16QAM	1	0	22.00	22.27	22.06	24.00
20	16QAM	1	49	22.00	22.31	22.12	24.00
20	16QAM	1	99	22.00	22.26	22.13	24.00
20	16QAM	50	0	21.15	21.51	21.34	23.00
20	16QAM	50	24	21.10	21.41	21.25	23.00
20	16QAM	50	50	21.16	21.39	21.30	23.00
20	16QAM	100	0	21.05	21.37	21.27	23.00
20	64QAM	1	0	21.67	22.00	21.88	23.50
20	64QAM	1	49	21.56	21.93	21.78	23.50
20	64QAM	1	99	21.51	21.65	21.51	23.50
20	64QAM	50	0	21.06	21.39	21.30	23.00
20	64QAM	50	24	21.13	21.46	21.32	23.00
20	64QAM	50	50	21.19	21.50	21.32	23.00
20	64QAM	100	0	21.34	21.60	21.48	23.00
20	256QAM	1	0	18.35	18.59	18.45	20.00
20	256QAM	1	49	18.43	18.67	18.56	20.00
20	256QAM	1	99	18.35	18.66	18.58	20.00
20	256QAM	50	0	18.13	18.42	18.25	20.00
20	256QAM	50	24	18.26	18.50	18.31	20.00
20	256QAM	50	50	18.22	18.42	18.29	20.00
20	256QAM	100	0	18.22	18.55	18.36	20.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.25	22.46	22.30	24.00
15	QPSK	1	37	22.04	22.27	22.13	24.00
15	QPSK	1	74	22.01	22.28	22.12	24.00
15	QPSK	36	0	21.80	22.04	21.85	23.50
15	QPSK	36	20	21.63	21.94	21.76	23.50
15	QPSK	36	39	21.51	21.90	21.72	23.50
15	QPSK	75	0	21.50	21.83	21.59	23.50
15	16QAM	1	0	22.01	22.17	22.00	24.00
15	16QAM	1	37	22.00	22.17	22.02	24.00
15	16QAM	1	74	22.01	22.19	22.10	24.00
15	16QAM	36	0	21.12	21.44	21.27	23.00
15	16QAM	36	20	21.03	21.32	21.11	23.00
15	16QAM	36	39	21.13	21.29	21.20	23.00
15	16QAM	75	0	21.01	21.28	21.18	23.00
15	64QAM	1	0	21.64	21.97	21.73	23.50
15	64QAM	1	37	21.51	21.90	21.76	23.50
15	64QAM	1	74	21.50	21.50	21.50	23.50
15	64QAM	36	0	21.01	21.35	21.29	23.00
15	64QAM	36	20	21.04	21.34	21.22	23.00
15	64QAM	36	39	21.13	21.46	21.21	23.00
15	64QAM	75	0	21.28	21.50	21.46	23.00
15	256QAM	1	0	18.23	18.52	18.30	20.00
15	256QAM	1	37	18.41	18.56	18.45	20.00
15	256QAM	1	74	18.31	18.53	18.52	20.00
15	256QAM	36	0	18.11	18.31	18.16	20.00
15	256QAM	36	20	18.18	18.35	18.22	20.00
15	256QAM	36	39	18.15	18.40	18.18	20.00
15	256QAM	75	0	18.20	18.43	18.35	20.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	22.17	22.51	22.37	24.00
10	QPSK	1	25	22.00	22.29	22.08	24.00
10	QPSK	1	49	22.00	22.36	22.19	24.00
10	QPSK	25	0	21.77	22.10	21.88	23.50
10	QPSK	25	12	21.59	21.95	21.69	23.50
10	QPSK	25	25	21.52	21.81	21.67	23.50
10	QPSK	50	0	21.50	21.76	21.55	23.50
10	16QAM	1	0	22.00	22.17	22.05	24.00
10	16QAM	1	25	22.00	22.26	22.08	24.00
10	16QAM	1	49	22.01	22.13	22.06	24.00

10	16QAM	25	0	21.10	21.36	21.31	23.00
10	16QAM	25	12	21.02	21.29	21.10	23.00
10	16QAM	25	25	21.03	21.26	21.16	23.00
10	16QAM	50	0	21.00	21.35	21.13	23.00
10	64QAM	1	0	21.60	21.87	21.81	23.50
10	64QAM	1	25	21.50	21.83	21.74	23.50
10	64QAM	1	49	21.50	21.55	21.50	23.50
10	64QAM	25	0	21.02	21.31	21.18	23.00
10	64QAM	25	12	21.05	21.40	21.25	23.00
10	64QAM	25	25	21.07	21.37	21.27	23.00
10	64QAM	50	0	21.24	21.55	21.41	23.00
10	256QAM	1	0	18.29	18.58	18.37	20.00
10	256QAM	1	25	18.29	18.61	18.54	20.00
10	256QAM	1	49	18.26	18.53	18.49	20.00
10	256QAM	25	0	18.09	18.35	18.20	20.00
10	256QAM	25	12	18.18	18.45	18.19	20.00
10	256QAM	25	25	18.14	18.40	18.23	20.00
10	256QAM	50	0	18.08	18.52	18.27	20.00
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	22.29	22.44	22.31	24.00
5	QPSK	1	12	22.05	22.27	22.16	24.00
5	QPSK	1	24	22.00	22.28	22.11	24.00
5	QPSK	12	0	21.73	22.08	21.89	23.50
5	QPSK	12	7	21.66	21.92	21.73	23.50
5	QPSK	12	13	21.51	21.80	21.74	23.50
5	QPSK	25	0	21.51	21.76	21.57	23.50
5	16QAM	1	0	22.00	22.20	22.04	24.00
5	16QAM	1	12	22.00	22.17	22.02	24.00
5	16QAM	1	24	22.01	22.14	22.05	24.00
5	16QAM	12	0	21.12	21.42	21.29	23.00
5	16QAM	12	7	21.04	21.32	21.23	23.00
5	16QAM	12	13	21.03	21.29	21.26	23.00
5	16QAM	25	0	21.03	21.26	21.15	23.00
5	64QAM	1	0	21.64	21.95	21.85	23.50
5	64QAM	1	12	21.51	21.83	21.75	23.50
5	64QAM	1	24	21.50	21.52	21.50	23.50
5	64QAM	12	0	21.00	21.36	21.20	23.00
5	64QAM	12	7	21.05	21.33	21.27	23.00
5	64QAM	12	13	21.12	21.37	21.31	23.00
5	64QAM	25	0	21.27	21.46	21.45	23.00
5	256QAM	1	0	18.28	18.50	18.38	20.00
5	256QAM	1	12	18.36	18.53	18.41	20.00
5	256QAM	1	24	18.22	18.62	18.46	20.00
5	256QAM	12	0	18.11	18.40	18.19	20.00
5	256QAM	12	7	18.21	18.47	18.30	20.00
5	256QAM	12	13	18.17	18.36	18.21	20.00
5	256QAM	25	0	18.10	18.44	18.24	20.00
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	22.16	22.38	22.33	24.00
3	QPSK	1	8	22.00	22.33	22.10	24.00
3	QPSK	1	14	22.01	22.38	22.11	24.00
3	QPSK	8	0	21.72	22.08	21.84	23.50
3	QPSK	8	4	21.55	21.85	21.69	23.50
3	QPSK	8	7	21.52	21.84	21.68	23.50
3	QPSK	15	0	21.50	21.78	21.64	23.50
3	16QAM	1	0	22.02	22.14	22.03	24.00
3	16QAM	1	8	22.01	22.25	22.00	24.00
3	16QAM	1	14	22.00	22.25	22.01	24.00
3	16QAM	8	0	21.13	21.40	21.23	23.00
3	16QAM	8	4	21.02	21.28	21.18	23.00
3	16QAM	8	7	21.01	21.26	21.19	23.00
3	16QAM	15	0	21.01	21.26	21.26	23.00
3	64QAM	1	0	21.63	21.94	21.79	23.50
3	64QAM	1	8	21.51	21.88	21.72	23.50
3	64QAM	1	14	21.50	21.58	21.51	23.50
3	64QAM	8	0	21.01	21.37	21.18	23.00
3	64QAM	8	4	21.02	21.34	21.27	23.00
3	64QAM	8	7	21.06	21.38	21.26	23.00
3	64QAM	15	0	21.32	21.54	21.45	23.00
3	256QAM	1	0	18.29	18.56	18.32	20.00
3	256QAM	1	8	18.39	18.54	18.50	20.00
3	256QAM	1	14	18.20	18.62	18.49	20.00
3	256QAM	8	0	18.06	18.33	18.20	20.00
3	256QAM	8	4	18.14	18.39	18.27	20.00
3	256QAM	8	7	18.15	18.35	18.19	20.00

3	256QAM	15	0	18.19	18.46	18.25	20.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.22	22.45	22.34	24.00
1.4	QPSK	1	3	22.05	22.28	22.16	24.00
1.4	QPSK	1	5	22.01	22.41	22.13	24.00
1.4	QPSK	3	0	22.02	22.08	22.01	24.00
1.4	QPSK	3	1	22.01	22.01	22.00	24.00
1.4	QPSK	3	3	22.01	22.01	22.01	24.00
1.4	QPSK	6	0	21.51	21.71	21.54	23.50
1.4	16QAM	1	0	22.00	22.21	22.00	24.00
1.4	16QAM	1	3	22.01	22.22	22.02	24.00
1.4	16QAM	1	5	22.01	22.14	22.04	24.00
1.4	16QAM	3	0	21.09	21.37	21.24	23.00
1.4	16QAM	3	1	21.01	21.28	21.16	23.00
1.4	16QAM	3	3	21.13	21.35	21.18	23.00
1.4	16QAM	6	0	21.03	21.32	21.17	23.00
1.4	64QAM	1	0	21.57	21.86	21.80	23.50
1.4	64QAM	1	3	21.50	21.79	21.73	23.50
1.4	64QAM	1	5	21.52	21.54	21.50	23.50
1.4	64QAM	3	0	21.00	21.24	21.27	23.00
1.4	64QAM	3	1	21.04	21.39	21.29	23.00
1.4	64QAM	3	3	21.06	21.42	21.17	23.00
1.4	64QAM	6	0	21.27	21.48	21.42	23.00
1.4	256QAM	1	0	18.28	18.45	18.33	20.00
1.4	256QAM	1	3	18.39	18.63	18.49	20.00
1.4	256QAM	1	5	18.29	18.58	18.52	20.00
1.4	256QAM	3	0	18.03	18.38	18.18	20.00
1.4	256QAM	3	1	18.14	18.44	18.18	20.00
1.4	256QAM	3	3	18.12	18.31	18.19	20.00
1.4	256QAM	6	0	18.14	18.45	18.22	20.00

[LTE Band 66_Ant 1_DSI 4]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.30	22.53	22.45	24.00
20	QPSK	1	49	22.10	22.37	22.20	24.00
20	QPSK	1	99	22.06	22.42	22.23	24.00
20	QPSK	50	0	21.85	22.11	21.98	23.50
20	QPSK	50	24	21.68	21.98	21.81	23.50
20	QPSK	50	50	21.58	21.95	21.78	23.50
20	QPSK	100	0	21.50	21.85	21.67	23.50
20	16QAM	1	0	22.00	22.27	22.06	24.00
20	16QAM	1	49	22.00	22.31	22.12	24.00
20	16QAM	1	99	22.00	22.26	22.13	24.00
20	16QAM	50	0	21.15	21.51	21.34	23.00
20	16QAM	50	24	21.10	21.41	21.25	23.00
20	16QAM	50	50	21.16	21.39	21.30	23.00
20	16QAM	100	0	21.05	21.37	21.27	23.00
20	64QAM	1	0	21.67	22.00	21.88	23.50
20	64QAM	1	49	21.56	21.93	21.78	23.50
20	64QAM	1	99	21.51	21.65	21.51	23.50
20	64QAM	50	0	21.06	21.39	21.30	23.00
20	64QAM	50	24	21.13	21.46	21.32	23.00
20	64QAM	50	50	21.19	21.50	21.32	23.00
20	64QAM	100	0	21.34	21.60	21.48	23.00
20	256QAM	1	0	18.35	18.59	18.45	20.00
20	256QAM	1	49	18.43	18.67	18.56	20.00
20	256QAM	1	99	18.35	18.66	18.58	20.00
20	256QAM	50	0	18.13	18.42	18.25	20.00
20	256QAM	50	24	18.26	18.50	18.31	20.00
20	256QAM	50	50	18.22	18.42	18.29	20.00
20	256QAM	100	0	18.22	18.55	18.36	20.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.25	22.46	22.30	24.00
15	QPSK	1	37	22.04	22.27	22.13	24.00
15	QPSK	1	74	22.01	22.28	22.12	24.00
15	QPSK	36	0	21.80	22.04	21.85	23.50
15	QPSK	36	20	21.63	21.94	21.76	23.50

15	QPSK	36	39	21.51	21.90	21.72	23.50
15	QPSK	75	0	21.50	21.83	21.59	23.50
15	16QAM	1	0	22.01	22.17	22.00	24.00
15	16QAM	1	37	22.00	22.17	22.02	24.00
15	16QAM	1	74	22.01	22.19	22.10	24.00
15	16QAM	36	0	21.12	21.44	21.27	23.00
15	16QAM	36	20	21.03	21.32	21.11	23.00
15	16QAM	36	39	21.13	21.29	21.20	23.00
15	16QAM	75	0	21.01	21.28	21.18	23.00
15	64QAM	1	0	21.64	21.97	21.73	23.50
15	64QAM	1	37	21.51	21.90	21.76	23.50
15	64QAM	1	74	21.50	21.50	21.50	23.50
15	64QAM	36	0	21.01	21.35	21.29	23.00
15	64QAM	36	20	21.04	21.34	21.22	23.00
15	64QAM	36	39	21.13	21.46	21.21	23.00
15	64QAM	75	0	21.28	21.50	21.46	23.00
15	256QAM	1	0	18.23	18.52	18.30	20.00
15	256QAM	1	37	18.41	18.56	18.45	20.00
15	256QAM	1	74	18.31	18.53	18.52	20.00
15	256QAM	36	0	18.11	18.31	18.16	20.00
15	256QAM	36	20	18.18	18.35	18.22	20.00
15	256QAM	36	39	18.15	18.40	18.18	20.00
15	256QAM	75	0	18.20	18.43	18.35	20.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	22.17	22.51	22.37	24.00
10	QPSK	1	25	22.00	22.29	22.08	24.00
10	QPSK	1	49	22.00	22.36	22.19	24.00
10	QPSK	25	0	21.77	22.10	21.88	23.50
10	QPSK	25	12	21.59	21.95	21.69	23.50
10	QPSK	25	25	21.52	21.81	21.67	23.50
10	QPSK	50	0	21.50	21.76	21.55	23.50
10	16QAM	1	0	22.00	22.17	22.05	24.00
10	16QAM	1	25	22.00	22.26	22.08	24.00
10	16QAM	1	49	22.01	22.13	22.06	24.00
10	16QAM	25	0	21.10	21.36	21.31	23.00
10	16QAM	25	12	21.02	21.29	21.10	23.00
10	16QAM	25	25	21.03	21.26	21.16	23.00
10	16QAM	50	0	21.00	21.35	21.13	23.00
10	64QAM	1	0	21.60	21.87	21.81	23.50
10	64QAM	1	25	21.50	21.83	21.74	23.50
10	64QAM	1	49	21.50	21.55	21.50	23.50
10	64QAM	25	0	21.02	21.31	21.18	23.00
10	64QAM	25	12	21.05	21.40	21.25	23.00
10	64QAM	25	25	21.07	21.37	21.27	23.00
10	64QAM	50	0	21.24	21.55	21.41	23.00
10	256QAM	1	0	18.29	18.58	18.37	20.00
10	256QAM	1	25	18.29	18.61	18.54	20.00
10	256QAM	1	49	18.26	18.53	18.49	20.00
10	256QAM	25	0	18.09	18.35	18.20	20.00
10	256QAM	25	12	18.18	18.45	18.19	20.00
10	256QAM	25	25	18.14	18.40	18.23	20.00
10	256QAM	50	0	18.08	18.52	18.27	20.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.29	22.44	22.31	24.00
5	QPSK	1	12	22.05	22.27	22.16	24.00
5	QPSK	1	24	22.00	22.28	22.11	24.00
5	QPSK	12	0	21.73	22.08	21.89	23.50
5	QPSK	12	7	21.66	21.92	21.73	23.50
5	QPSK	12	13	21.51	21.80	21.74	23.50
5	QPSK	25	0	21.51	21.76	21.57	23.50
5	16QAM	1	0	22.00	22.20	22.04	24.00
5	16QAM	1	12	22.00	22.17	22.02	24.00
5	16QAM	1	24	22.01	22.14	22.05	24.00
5	16QAM	12	0	21.12	21.42	21.29	23.00
5	16QAM	12	7	21.04	21.32	21.23	23.00
5	16QAM	12	13	21.03	21.29	21.26	23.00
5	16QAM	25	0	21.03	21.26	21.15	23.00
5	64QAM	1	0	21.64	21.95	21.85	23.50
5	64QAM	1	12	21.51	21.83	21.75	23.50
5	64QAM	1	24	21.50	21.52	21.50	23.50
5	64QAM	12	0	21.00	21.36	21.20	23.00
5	64QAM	12	7	21.05	21.33	21.27	23.00
5	64QAM	12	13	21.12	21.37	21.31	23.00
5	64QAM	25	0	21.27	21.46	21.45	23.00
5	256QAM	1	0	18.28	18.50	18.38	20.00

5	256QAM	1	12	18.36	18.53	18.41	20.00
5	256QAM	1	24	18.22	18.62	18.46	20.00
5	256QAM	12	0	18.11	18.40	18.19	20.00
5	256QAM	12	7	18.21	18.47	18.30	20.00
5	256QAM	12	13	18.17	18.36	18.21	20.00
5	256QAM	25	0	18.10	18.44	18.24	20.00
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	22.16	22.38	22.33	24.00
3	QPSK	1	8	22.00	22.33	22.10	24.00
3	QPSK	1	14	22.01	22.38	22.11	24.00
3	QPSK	8	0	21.72	22.08	21.84	23.50
3	QPSK	8	4	21.55	21.85	21.69	23.50
3	QPSK	8	7	21.52	21.84	21.68	23.50
3	QPSK	15	0	21.50	21.78	21.64	23.50
3	16QAM	1	0	22.02	22.14	22.03	24.00
3	16QAM	1	8	22.01	22.25	22.00	24.00
3	16QAM	1	14	22.00	22.25	22.01	24.00
3	16QAM	8	0	21.13	21.40	21.23	23.00
3	16QAM	8	4	21.02	21.28	21.18	23.00
3	16QAM	8	7	21.01	21.26	21.19	23.00
3	16QAM	15	0	21.01	21.26	21.26	23.00
3	64QAM	1	0	21.63	21.94	21.79	23.50
3	64QAM	1	8	21.51	21.88	21.72	23.50
3	64QAM	1	14	21.50	21.58	21.51	23.50
3	64QAM	8	0	21.01	21.37	21.18	23.00
3	64QAM	8	4	21.02	21.34	21.27	23.00
3	64QAM	8	7	21.06	21.38	21.26	23.00
3	64QAM	15	0	21.32	21.54	21.45	23.00
3	256QAM	1	0	18.29	18.56	18.32	20.00
3	256QAM	1	8	18.39	18.54	18.50	20.00
3	256QAM	1	14	18.20	18.62	18.49	20.00
3	256QAM	8	0	18.06	18.33	18.20	20.00
3	256QAM	8	4	18.14	18.39	18.27	20.00
3	256QAM	8	7	18.15	18.35	18.19	20.00
3	256QAM	15	0	18.19	18.46	18.25	20.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.22	22.45	22.34	24.00
1.4	QPSK	1	3	22.05	22.28	22.16	24.00
1.4	QPSK	1	5	22.01	22.41	22.13	24.00
1.4	QPSK	3	0	22.02	22.08	22.01	24.00
1.4	QPSK	3	1	22.01	22.01	22.00	24.00
1.4	QPSK	3	3	22.01	22.01	22.01	24.00
1.4	QPSK	6	0	21.51	21.71	21.54	23.50
1.4	16QAM	1	0	22.00	22.21	22.00	24.00
1.4	16QAM	1	3	22.01	22.22	22.02	24.00
1.4	16QAM	1	5	22.01	22.14	22.04	24.00
1.4	16QAM	3	0	21.09	21.37	21.24	23.00
1.4	16QAM	3	1	21.01	21.28	21.16	23.00
1.4	16QAM	3	3	21.13	21.35	21.18	23.00
1.4	16QAM	6	0	21.03	21.32	21.17	23.00
1.4	64QAM	1	0	21.57	21.86	21.80	23.50
1.4	64QAM	1	3	21.50	21.79	21.73	23.50
1.4	64QAM	1	5	21.52	21.54	21.50	23.50
1.4	64QAM	3	0	21.00	21.24	21.27	23.00
1.4	64QAM	3	1	21.04	21.39	21.29	23.00
1.4	64QAM	3	3	21.06	21.42	21.17	23.00
1.4	64QAM	6	0	21.27	21.48	21.42	23.00
1.4	256QAM	1	0	18.28	18.45	18.33	20.00
1.4	256QAM	1	3	18.39	18.63	18.49	20.00
1.4	256QAM	1	5	18.29	18.58	18.52	20.00
1.4	256QAM	3	0	18.03	18.38	18.18	20.00
1.4	256QAM	3	1	18.14	18.44	18.18	20.00
1.4	256QAM	3	3	18.12	18.31	18.19	20.00
1.4	256QAM	6	0	18.14	18.45	18.22	20.00

【LTE Band 66_Ant 1_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	

20	QPSK	1	0	16.81	16.84	16.78	17.60
20	QPSK	1	49	16.59	16.70	16.57	17.60
20	QPSK	1	99	16.68	16.72	16.61	17.60
20	QPSK	50	0	16.77	16.78	16.75	17.60
20	QPSK	50	24	16.64	16.73	16.62	17.60
20	QPSK	50	50	16.59	16.71	16.59	17.60
20	QPSK	100	0	16.66	16.75	16.57	17.60
20	16QAM	1	0	16.61	16.68	16.56	17.60
20	16QAM	1	49	16.70	16.74	16.66	17.60
20	16QAM	1	99	16.67	16.77	16.59	17.60
20	16QAM	50	0	16.75	16.80	16.72	17.60
20	16QAM	50	24	16.69	16.78	16.66	17.60
20	16QAM	50	50	16.57	16.73	16.64	17.60
20	16QAM	100	0	16.63	16.74	16.57	17.60
20	64QAM	1	0	16.66	16.79	16.62	17.60
20	64QAM	1	49	16.57	16.74	16.66	17.60
20	64QAM	1	99	16.69	16.83	16.68	17.60
20	64QAM	50	0	16.73	16.81	16.71	17.60
20	64QAM	50	24	16.66	16.72	16.57	17.60
20	64QAM	50	50	16.65	16.74	16.61	17.60
20	64QAM	100	0	16.59	16.71	16.61	17.60
20	256QAM	1	0	16.65	16.69	16.50	17.60
20	256QAM	1	49	16.69	16.75	16.67	17.60
20	256QAM	1	99	16.57	16.69	16.51	17.60
20	256QAM	50	0	16.68	16.79	16.68	17.60
20	256QAM	50	24	16.68	16.77	16.67	17.60
20	256QAM	50	50	16.52	16.70	16.50	17.60
20	256QAM	100	0	16.58	16.75	16.63	17.60
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	16.78	16.73	16.63	17.60
15	QPSK	1	37	16.54	16.59	16.42	17.60
15	QPSK	1	74	16.53	16.70	16.49	17.60
15	QPSK	36	0	16.72	16.71	16.70	17.60
15	QPSK	36	20	16.55	16.64	16.59	17.60
15	QPSK	36	39	16.49	16.57	16.52	17.60
15	QPSK	75	0	16.62	16.62	16.46	17.60
15	16QAM	1	0	16.48	16.57	16.42	17.60
15	16QAM	1	37	16.62	16.72	16.52	17.60
15	16QAM	1	74	16.60	16.62	16.47	17.60
15	16QAM	36	0	16.66	16.77	16.68	17.60
15	16QAM	36	20	16.63	16.71	16.53	17.60
15	16QAM	36	39	16.53	16.60	16.56	17.60
15	16QAM	75	0	16.59	16.71	16.43	17.60
15	64QAM	1	0	16.64	16.75	16.58	17.60
15	64QAM	1	37	16.42	16.61	16.61	17.60
15	64QAM	1	74	16.57	16.78	16.56	17.60
15	64QAM	36	0	16.70	16.70	16.68	17.60
15	64QAM	36	20	16.59	16.66	16.56	17.60
15	64QAM	36	39	16.51	16.62	16.52	17.60
15	64QAM	75	0	16.48	16.61	16.52	17.60
15	256QAM	1	0	16.51	16.65	16.41	17.60
15	256QAM	1	37	16.58	16.64	16.55	17.60
15	256QAM	1	74	16.49	16.59	16.40	17.60
15	256QAM	36	0	16.60	16.66	16.60	17.60
15	256QAM	36	20	16.61	16.63	16.54	17.60
15	256QAM	36	39	16.44	16.58	16.43	17.60
15	256QAM	75	0	16.48	16.63	16.52	17.60
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	16.77	16.79	16.69	17.60
10	QPSK	1	25	16.56	16.67	16.45	17.60
10	QPSK	1	49	16.57	16.67	16.58	17.60
10	QPSK	25	0	16.75	16.64	16.71	17.60
10	QPSK	25	12	16.51	16.62	16.53	17.60
10	QPSK	25	25	16.48	16.57	16.47	17.60
10	QPSK	50	0	16.62	16.69	16.42	17.60
10	16QAM	1	0	16.51	16.55	16.48	17.60
10	16QAM	1	25	16.61	16.72	16.55	17.60
10	16QAM	1	49	16.66	16.72	16.55	17.60
10	16QAM	25	0	16.60	16.78	16.69	17.60
10	16QAM	25	12	16.67	16.72	16.56	17.60
10	16QAM	25	25	16.53	16.60	16.53	17.60
10	16QAM	50	0	16.48	16.67	16.44	17.60
10	64QAM	1	0	16.61	16.75	16.56	17.60
10	64QAM	1	25	16.47	16.71	16.60	17.60
10	64QAM	1	49	16.62	16.73	16.66	17.60

10	64QAM	25	0	16.70	16.70	16.69	17.60
10	64QAM	25	12	16.63	16.60	16.48	17.60
10	64QAM	25	25	16.62	16.66	16.57	17.60
10	64QAM	50	0	16.46	16.65	16.51	17.60
10	256QAM	1	0	16.59	16.62	16.40	17.60
10	256QAM	1	25	16.63	16.74	16.66	17.60
10	256QAM	1	49	16.47	16.67	16.38	17.60
10	256QAM	25	0	16.67	16.76	16.54	17.60
10	256QAM	25	12	16.62	16.69	16.64	17.60
10	256QAM	25	25	16.47	16.64	16.45	17.60
10	256QAM	50	0	16.43	16.73	16.61	17.60
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	16.79	16.71	16.65	17.60
5	QPSK	1	12	16.51	16.57	16.50	17.60
5	QPSK	1	24	16.55	16.65	16.49	17.60
5	QPSK	12	0	16.66	16.69	16.61	17.60
5	QPSK	12	7	16.62	16.69	16.59	17.60
5	QPSK	12	13	16.51	16.68	16.50	17.60
5	QPSK	25	0	16.53	16.67	16.48	17.60
5	16QAM	1	0	16.59	16.64	16.49	17.60
5	16QAM	1	12	16.67	16.69	16.55	17.60
5	16QAM	1	24	16.62	16.63	16.56	17.60
5	16QAM	12	0	16.62	16.78	16.60	17.60
5	16QAM	12	7	16.64	16.70	16.55	17.60
5	16QAM	12	13	16.56	16.66	16.61	17.60
5	16QAM	25	0	16.53	16.66	16.48	17.60
5	64QAM	1	0	16.62	16.67	16.56	17.60
5	64QAM	1	12	16.44	16.72	16.54	17.60
5	64QAM	1	24	16.65	16.75	16.62	17.60
5	64QAM	12	0	16.68	16.72	16.62	17.60
5	64QAM	12	7	16.56	16.67	16.43	17.60
5	64QAM	12	13	16.52	16.61	16.57	17.60
5	64QAM	25	0	16.54	16.64	16.51	17.60
5	256QAM	1	0	16.54	16.62	16.44	17.60
5	256QAM	1	12	16.62	16.69	16.61	17.60
5	256QAM	1	24	16.44	16.67	16.48	17.60
5	256QAM	12	0	16.58	16.74	16.54	17.60
5	256QAM	12	7	16.56	16.75	16.62	17.60
5	256QAM	12	13	16.42	16.59	16.42	17.60
5	256QAM	25	0	16.57	16.64	16.59	17.60
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	16.74	16.70	16.72	17.60
3	QPSK	1	8	16.44	16.58	16.45	17.60
3	QPSK	1	14	16.54	16.69	16.47	17.60
3	QPSK	8	0	16.69	16.67	16.63	17.60
3	QPSK	8	4	16.61	16.60	16.59	17.60
3	QPSK	8	7	16.52	16.59	16.49	17.60
3	QPSK	15	0	16.61	16.67	16.44	Tune-up limit
3	16QAM	1	0	16.46	16.64	16.53	17.60
3	16QAM	1	8	16.66	16.59	16.57	17.60
3	16QAM	1	14	16.53	16.69	16.48	17.60
3	16QAM	8	0	16.73	16.69	16.57	17.60
3	16QAM	8	4	16.58	16.70	16.55	17.60
3	16QAM	8	7	16.50	16.71	16.50	17.60
3	16QAM	15	0	16.56	16.60	16.43	17.60
3	64QAM	1	0	16.58	16.74	16.56	17.60
3	64QAM	1	8	16.48	16.70	16.62	17.60
3	64QAM	1	14	16.58	16.80	16.66	17.60
3	64QAM	8	0	16.67	16.71	16.64	17.60
3	64QAM	8	4	16.57	16.61	16.55	17.60
3	64QAM	8	7	16.62	16.65	16.51	17.60
3	64QAM	15	0	16.53	16.59	16.47	17.60
3	256QAM	1	0	16.58	16.56	16.39	17.60
3	256QAM	1	8	16.55	16.60	16.60	17.60
3	256QAM	1	14	16.50	16.65	16.43	17.60
3	256QAM	8	0	16.58	16.75	16.63	17.60
3	256QAM	8	4	16.55	16.74	16.59	17.60
3	256QAM	8	7	16.38	16.66	16.49	17.60
3	256QAM	15	0	16.51	16.61	16.61	17.60
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	16.78	16.74	16.67	17.60
1.4	QPSK	1	3	16.48	16.62	16.44	17.60
1.4	QPSK	1	5	16.65	16.70	16.53	17.60
1.4	QPSK	3	0	16.66	16.64	16.60	17.60

1.4	QPSK	3	1	16.54	16.63	16.61	17.60
1.4	QPSK	3	3	16.56	16.64	16.51	17.60
1.4	QPSK	6	0	16.56	16.67	16.52	17.60
1.4	16QAM	1	0	16.60	16.55	16.50	17.60
1.4	16QAM	1	3	16.65	16.70	16.53	17.60
1.4	16QAM	1	5	16.55	16.73	16.47	17.60
1.4	16QAM	3	0	16.67	16.76	16.58	17.60
1.4	16QAM	3	1	16.57	16.75	16.59	17.60
1.4	16QAM	3	3	16.54	16.67	16.62	17.60
1.4	16QAM	6	0	16.56	16.65	16.53	17.60
1.4	64QAM	1	0	16.53	16.67	16.60	17.60
1.4	64QAM	1	3	16.49	16.66	16.57	17.60
1.4	64QAM	1	5	16.65	16.70	16.56	17.60
1.4	64QAM	3	0	16.70	16.68	16.62	17.60
1.4	64QAM	3	1	16.56	16.65	16.52	17.60
1.4	64QAM	3	3	16.54	16.62	16.51	17.60
1.4	64QAM	6	0	16.57	16.56	16.51	17.60
1.4	256QAM	1	0	16.53	16.64	16.48	17.60
1.4	256QAM	1	3	16.68	16.64	16.57	17.60
1.4	256QAM	1	5	16.47	16.58	16.43	17.60
1.4	256QAM	3	0	16.63	16.75	16.59	17.60
1.4	256QAM	3	1	16.56	16.66	16.65	17.60
1.4	256QAM	3	3	16.51	16.55	16.41	17.60
1.4	256QAM	6	0	16.52	16.70	16.61	17.60

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	16.52	16.55	16.53	18.20
20	QPSK	1	49	16.25	16.40	16.23	18.20
20	QPSK	1	99	16.24	16.40	16.31	18.20
20	QPSK	50	0	16.46	16.50	16.48	18.20
20	QPSK	50	24	16.32	16.49	16.40	18.20
20	QPSK	50	50	16.36	16.46	16.33	18.20
20	QPSK	100	0	16.44	16.51	16.47	18.20
20	16QAM	1	0	16.25	16.40	16.32	18.20
20	16QAM	1	49	16.28	16.45	16.35	18.20
20	16QAM	1	99	16.33	16.38	16.26	18.20
20	16QAM	50	0	16.27	16.42	16.26	18.20
20	16QAM	50	24	16.24	16.40	16.37	18.20
20	16QAM	50	50	16.29	16.37	16.27	18.20
20	16QAM	100	0	16.32	16.42	16.30	18.20
20	64QAM	1	0	16.41	16.52	16.38	18.20
20	64QAM	1	49	16.37	16.42	16.27	18.20
20	64QAM	1	99	16.39	16.52	16.45	18.20
20	64QAM	50	0	16.27	16.44	16.30	18.20
20	64QAM	50	24	16.29	16.43	16.39	18.20
20	64QAM	50	50	16.31	16.44	16.27	18.20
20	64QAM	100	0	16.47	16.51	16.43	18.20
20	256QAM	1	0	16.39	16.53	16.43	18.20
20	256QAM	1	49	16.30	16.40	16.32	18.20
20	256QAM	1	99	16.34	16.45	16.30	18.20
20	256QAM	50	0	16.23	16.41	16.28	18.20
20	256QAM	50	24	16.45	16.49	16.40	18.20
20	256QAM	50	50	16.39	16.51	16.47	18.20
20	256QAM	100	0	16.32	16.41	16.27	18.20
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	16.48	16.48	16.38	18.20
15	QPSK	1	37	16.20	16.28	16.20	18.20
15	QPSK	1	74	16.20	16.35	16.25	18.20
15	QPSK	36	0	16.40	16.39	16.34	18.20
15	QPSK	36	20	16.27	16.34	16.33	18.20
15	QPSK	36	39	16.33	16.37	16.26	18.20
15	QPSK	75	0	16.33	16.47	16.42	18.20
15	16QAM	1	0	16.20	16.35	16.24	18.20
15	16QAM	1	37	16.22	16.30	16.29	18.20
15	16QAM	1	74	16.24	16.29	16.20	18.20
15	16QAM	36	0	16.20	16.35	16.21	18.20
15	16QAM	36	20	16.21	16.36	16.23	18.20

15	16QAM	36	39	16.28	16.34	16.21	18.20
15	16QAM	75	0	16.31	16.31	16.21	18.20
15	64QAM	1	0	16.32	16.39	16.24	18.20
15	64QAM	1	37	16.35	16.34	16.20	18.20
15	64QAM	1	74	16.35	16.47	16.31	18.20
15	64QAM	36	0	16.25	16.33	16.25	18.20
15	64QAM	36	20	16.27	16.41	16.28	18.20
15	64QAM	36	39	16.27	16.43	16.20	18.20
15	64QAM	75	0	16.34	16.49	16.42	18.20
15	256QAM	1	0	16.27	16.44	16.37	18.20
15	256QAM	1	37	16.23	16.37	16.21	18.20
15	256QAM	1	74	16.30	16.34	16.20	18.20
15	256QAM	36	0	16.20	16.37	16.26	18.20
15	256QAM	36	20	16.36	16.35	16.26	18.20
15	256QAM	36	39	16.34	16.49	16.37	18.20
15	256QAM	75	0	16.27	16.35	16.24	18.20
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	16.51	16.42	16.51	18.20
10	QPSK	1	25	16.21	16.36	16.20	18.20
10	QPSK	1	49	16.20	16.38	16.27	18.20
10	QPSK	25	0	16.33	16.40	16.40	18.20
10	QPSK	25	12	16.20	16.47	16.26	18.20
10	QPSK	25	25	16.35	16.32	16.25	18.20
10	QPSK	50	0	16.30	16.44	16.38	18.20
10	16QAM	1	0	16.24	16.30	16.31	18.20
10	16QAM	1	25	16.21	16.31	16.25	18.20
10	16QAM	1	49	16.30	16.31	16.23	18.20
10	16QAM	25	0	16.24	16.34	16.21	18.20
10	16QAM	25	12	16.20	16.30	16.27	18.20
10	16QAM	25	25	16.20	16.24	16.20	18.20
10	16QAM	50	0	16.20	16.33	16.29	18.20
10	64QAM	1	0	16.30	16.38	16.27	18.20
10	64QAM	1	25	16.23	16.30	16.25	18.20
10	64QAM	1	49	16.26	16.51	16.36	18.20
10	64QAM	25	0	16.22	16.42	16.20	18.20
10	64QAM	25	12	16.21	16.33	16.37	18.20
10	64QAM	25	25	16.27	16.38	16.26	18.20
10	64QAM	50	0	16.46	16.44	16.35	18.20
10	256QAM	1	0	16.34	16.43	16.31	18.20
10	256QAM	1	25	16.23	16.35	16.23	18.20
10	256QAM	1	49	16.30	16.31	16.21	18.20
10	256QAM	25	0	16.20	16.33	16.25	18.20
10	256QAM	25	12	16.32	16.44	16.39	18.20
10	256QAM	25	25	16.30	16.49	16.44	18.20
10	256QAM	50	0	16.23	16.34	16.25	18.20
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	16.48	16.43	16.43	18.20
5	QPSK	1	12	16.21	16.37	16.20	18.20
5	QPSK	1	24	16.21	16.36	16.21	18.20
5	QPSK	12	0	16.36	16.48	16.36	18.20
5	QPSK	12	7	16.20	16.48	16.30	18.20
5	QPSK	12	13	16.24	16.32	16.30	18.20
5	QPSK	25	0	16.40	16.40	16.37	18.20
5	16QAM	1	0	16.21	16.30	16.21	18.20
5	16QAM	1	12	16.20	16.37	16.21	18.20
5	16QAM	1	24	16.30	16.26	16.21	18.20
5	16QAM	12	0	16.22	16.39	16.20	18.20
5	16QAM	12	7	16.21	16.38	16.27	18.20
5	16QAM	12	13	16.20	16.24	16.22	18.20
5	16QAM	25	0	16.22	16.38	16.20	18.20
5	64QAM	1	0	16.36	16.47	16.27	18.20
5	64QAM	1	12	16.32	16.36	16.24	18.20
5	64QAM	1	24	16.26	16.38	16.38	18.20
5	64QAM	12	0	16.20	16.34	16.20	18.20
5	64QAM	12	7	16.28	16.40	16.29	18.20
5	64QAM	12	13	16.29	16.38	16.20	18.20
5	64QAM	25	0	16.35	16.49	16.40	18.20
5	256QAM	1	0	16.35	16.45	16.39	18.20
5	256QAM	1	12	16.21	16.32	16.20	18.20
5	256QAM	1	24	16.31	16.37	16.25	18.20
5	256QAM	12	0	16.21	16.29	16.26	18.20
5	256QAM	12	7	16.43	16.35	16.32	18.20
5	256QAM	12	13	16.27	16.45	16.41	18.20
5	256QAM	25	0	16.22	16.35	16.25	18.20
Channel				131987	132322	132657	Tune-up limit

Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	16.38	16.51	16.50	18.20
3	QPSK	1	8	16.20	16.28	16.21	18.20
3	QPSK	1	14	16.21	16.25	16.23	18.20
3	QPSK	8	0	16.32	16.44	16.34	18.20
3	QPSK	8	4	16.31	16.46	16.38	18.20
3	QPSK	8	7	16.28	16.37	16.26	18.20
3	QPSK	15	0	16.43	16.44	16.39	18.20
3	16QAM	1	0	16.21	16.29	16.26	18.20
3	16QAM	1	8	16.21	16.34	16.22	18.20
3	16QAM	1	14	16.28	16.30	16.22	18.20
3	16QAM	8	0	16.20	16.31	16.20	18.20
3	16QAM	8	4	16.20	16.28	16.26	18.20
3	16QAM	8	7	16.21	16.33	16.20	18.20
3	16QAM	15	0	16.22	16.32	16.20	18.20
3	64QAM	1	0	16.30	16.50	16.34	18.20
3	64QAM	1	8	16.28	16.33	16.20	18.20
3	64QAM	1	14	16.32	16.47	16.43	18.20
3	64QAM	8	0	16.21	16.36	16.25	18.20
3	64QAM	8	4	16.27	16.33	16.28	18.20
3	64QAM	8	7	16.29	16.40	16.21	18.20
3	64QAM	15	0	16.43	16.44	16.40	18.20
3	256QAM	1	0	16.24	16.49	16.33	18.20
3	256QAM	1	8	16.27	16.38	16.29	18.20
3	256QAM	1	14	16.32	16.38	16.21	18.20
3	256QAM	8	0	16.20	16.28	16.21	18.20
3	256QAM	8	4	16.30	16.37	16.32	18.20
3	256QAM	8	7	16.38	16.41	16.41	18.20
3	256QAM	15	0	16.20	16.32	16.20	18.20
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	16.38	16.45	16.39	18.20
1.4	QPSK	1	3	16.20	16.26	16.21	18.20
1.4	QPSK	1	5	16.22	16.31	16.29	18.20
1.4	QPSK	3	0	16.31	16.45	16.44	18.20
1.4	QPSK	3	1	16.20	16.34	16.33	18.20
1.4	QPSK	3	3	16.33	16.32	16.24	18.20
1.4	QPSK	6	0	16.37	16.39	16.43	18.20
1.4	16QAM	1	0	16.21	16.27	16.21	18.20
1.4	16QAM	1	3	16.25	16.40	16.32	18.20
1.4	16QAM	1	5	16.28	16.35	16.23	18.20
1.4	16QAM	3	0	16.20	16.27	16.21	18.20
1.4	16QAM	3	1	16.20	16.32	16.30	18.20
1.4	16QAM	3	3	16.20	16.28	16.23	18.20
1.4	16QAM	6	0	16.21	16.30	16.20	18.20
1.4	64QAM	1	0	16.28	16.44	16.29	18.20
1.4	64QAM	1	3	16.34	16.27	16.20	18.20
1.4	64QAM	1	5	16.26	16.45	16.42	18.20
1.4	64QAM	3	0	16.22	16.29	16.21	18.20
1.4	64QAM	3	1	16.28	16.31	16.37	18.20
1.4	64QAM	3	3	16.22	16.32	16.22	18.20
1.4	64QAM	6	0	16.38	16.45	16.35	18.20
1.4	256QAM	1	0	16.32	16.43	16.39	18.20
1.4	256QAM	1	3	16.21	16.28	16.22	18.20
1.4	256QAM	1	5	16.20	16.36	16.24	18.20
1.4	256QAM	3	0	16.21	16.32	16.23	18.20
1.4	256QAM	3	1	16.36	16.48	16.38	18.20
1.4	256QAM	3	3	16.24	16.42	16.34	18.20
1.4	256QAM	6	0	16.24	16.30	16.20	18.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.01	21.05	21.03	22.10
20	QPSK	1	49	20.85	20.95	20.91	22.10
20	QPSK	1	99	20.92	20.99	20.83	22.10
20	QPSK	50	0	20.95	21.02	20.98	22.10
20	QPSK	50	24	20.84	21.00	20.95	22.10
20	QPSK	50	50	20.74	20.89	20.80	22.10
20	QPSK	100	0	20.79	20.91	20.80	22.10

20	16QAM	1	0	20.95	21.02	20.92	22.10
20	16QAM	1	49	20.85	20.99	20.88	22.10
20	16QAM	1	99	20.85	20.93	20.81	22.10
20	16QAM	50	0	20.69	20.87	20.81	22.10
20	16QAM	50	24	20.92	21.01	20.87	22.10
20	16QAM	50	50	20.87	20.97	20.92	22.10
20	16QAM	100	0	20.85	20.92	20.85	22.10
20	64QAM	1	0	20.84	20.99	20.84	22.10
20	64QAM	1	49	20.73	20.91	20.75	22.10
20	64QAM	1	99	20.84	20.98	20.90	22.10
20	64QAM	50	0	20.80	20.89	20.77	22.10
20	64QAM	50	24	20.82	20.97	20.91	22.10
20	64QAM	50	50	20.81	20.95	20.91	22.10
20	64QAM	100	0	20.83	20.90	20.75	22.10
20	256QAM	1	0	18.35	18.59	18.45	20.00
20	256QAM	1	49	18.43	18.67	18.56	20.00
20	256QAM	1	99	18.35	18.66	18.58	20.00
20	256QAM	50	0	18.13	18.42	18.25	20.00
20	256QAM	50	24	18.26	18.50	18.31	20.00
20	256QAM	50	50	18.22	18.42	18.29	20.00
20	256QAM	100	0	18.22	18.55	18.36	20.00
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	20.99	20.93	20.94	22.10
15	QPSK	1	37	20.71	20.91	20.78	22.10
15	QPSK	1	74	20.87	20.97	20.68	22.10
15	QPSK	36	0	20.90	20.88	20.93	22.10
15	QPSK	36	20	20.75	20.97	20.88	22.10
15	QPSK	36	39	20.64	20.82	20.72	22.10
15	QPSK	75	0	20.77	20.83	20.73	22.10
15	16QAM	1	0	20.87	20.92	20.87	22.10
15	16QAM	1	37	20.77	20.86	20.83	22.10
15	16QAM	1	74	20.73	20.81	20.68	22.10
15	16QAM	36	0	20.60	20.82	20.68	22.10
15	16QAM	36	20	20.81	20.86	20.77	22.10
15	16QAM	36	39	20.83	20.96	20.90	22.10
15	16QAM	75	0	20.74	20.83	20.82	22.10
15	64QAM	1	0	20.79	20.93	20.78	22.10
15	64QAM	1	37	20.71	20.83	20.71	22.10
15	64QAM	1	74	20.80	20.88	20.87	22.10
15	64QAM	36	0	20.71	20.75	20.71	22.10
15	64QAM	36	20	20.68	20.89	20.90	22.10
15	64QAM	36	39	20.67	20.89	20.79	22.10
15	64QAM	75	0	20.76	20.82	20.66	22.10
15	256QAM	1	0	18.33	18.55	18.38	20.00
15	256QAM	1	37	18.41	18.56	18.51	20.00
15	256QAM	1	74	18.32	18.60	18.47	20.00
15	256QAM	36	0	18.02	18.28	18.13	20.00
15	256QAM	36	20	18.16	18.35	18.19	20.00
15	256QAM	36	39	18.16	18.27	18.20	20.00
15	256QAM	75	0	18.17	18.50	18.23	20.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	20.99	20.93	20.91	22.10
10	QPSK	1	25	20.70	20.92	20.80	22.10
10	QPSK	1	49	20.90	20.86	20.82	22.10
10	QPSK	25	0	20.82	20.95	20.95	22.10
10	QPSK	25	12	20.72	20.90	20.86	22.10
10	QPSK	25	25	20.63	20.82	20.78	22.10
10	QPSK	50	0	20.73	20.86	20.76	22.10
10	16QAM	1	0	20.81	20.90	20.79	22.10
10	16QAM	1	25	20.78	20.95	20.74	22.10
10	16QAM	1	49	20.75	20.79	20.79	22.10
10	16QAM	25	0	20.62	20.79	20.72	22.10
10	16QAM	25	12	20.78	20.87	20.76	22.10
10	16QAM	25	25	20.80	20.93	20.91	22.10
10	16QAM	50	0	20.73	20.78	20.71	22.10
10	64QAM	1	0	20.76	20.94	20.80	22.10
10	64QAM	1	25	20.59	20.77	20.62	22.10
10	64QAM	1	49	20.76	20.96	20.83	22.10
10	64QAM	25	0	20.75	20.87	20.67	22.10
10	64QAM	25	12	20.68	20.91	20.86	22.10
10	64QAM	25	25	20.72	20.91	20.85	22.10
10	64QAM	50	0	20.72	20.88	20.70	22.10
10	256QAM	1	0	18.31	18.50	18.34	20.00
10	256QAM	1	25	18.34	18.55	18.50	20.00
10	256QAM	1	49	18.32	18.54	18.50	20.00

10	256QAM	25	0	18.02	18.34	18.13	20.00
10	256QAM	25	12	18.19	18.40	18.19	20.00
10	256QAM	25	25	18.16	18.29	18.15	20.00
10	256QAM	50	0	18.13	18.52	18.24	20.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	20.95	20.99	20.95	22.10
5	QPSK	1	12	20.82	20.81	20.84	22.10
5	QPSK	1	24	20.78	20.95	20.81	22.10
5	QPSK	12	0	20.81	21.00	20.83	22.10
5	QPSK	12	7	20.77	20.88	20.88	22.10
5	QPSK	12	13	20.67	20.80	20.69	22.10
5	QPSK	25	0	20.76	20.90	20.73	22.10
5	16QAM	1	0	20.92	20.92	20.77	22.10
5	16QAM	1	12	20.75	20.97	20.80	22.10
5	16QAM	1	24	20.77	20.91	20.71	22.10
5	16QAM	12	0	20.60	20.86	20.72	22.10
5	16QAM	12	7	20.84	20.90	20.84	22.10
5	16QAM	12	13	20.83	20.87	20.79	22.10
5	16QAM	25	0	20.71	20.81	20.75	22.10
5	64QAM	1	0	20.76	20.93	20.70	22.10
5	64QAM	1	12	20.66	20.85	20.74	22.10
5	64QAM	1	24	20.69	20.84	20.85	22.10
5	64QAM	12	0	20.66	20.83	20.74	22.10
5	64QAM	12	7	20.78	20.93	20.90	22.10
5	64QAM	12	13	20.77	20.93	20.84	22.10
5	64QAM	25	0	20.81	20.87	20.71	22.10
5	256QAM	1	0	18.23	18.46	18.42	20.00
5	256QAM	1	12	18.42	18.65	18.47	20.00
5	256QAM	1	24	18.29	18.55	18.49	20.00
5	256QAM	12	0	18.01	18.33	18.23	20.00
5	256QAM	12	7	18.22	18.42	18.29	20.00
5	256QAM	12	13	18.12	18.36	18.18	20.00
5	256QAM	25	0	18.10	18.44	18.29	20.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	20.90	20.91	20.91	22.10
3	QPSK	1	8	20.76	20.84	20.85	22.10
3	QPSK	1	14	20.80	20.89	20.71	22.10
3	QPSK	8	0	20.88	21.00	20.91	22.10
3	QPSK	8	4	20.83	20.86	20.85	22.10
3	QPSK	8	7	20.62	20.76	20.76	22.10
3	QPSK	15	0	20.74	20.77	20.66	22.10
3	16QAM	1	0	20.88	20.96	20.81	22.10
3	16QAM	1	8	20.72	20.97	20.83	22.10
3	16QAM	1	14	20.71	20.79	20.80	22.10
3	16QAM	8	0	20.64	20.78	20.70	22.10
3	16QAM	8	4	20.78	20.98	20.75	22.10
3	16QAM	8	7	20.74	20.92	20.89	22.10
3	16QAM	15	0	20.76	20.81	20.76	22.10
3	64QAM	1	0	20.74	20.95	20.81	22.10
3	64QAM	1	8	20.61	20.80	20.65	22.10
3	64QAM	1	14	20.76	20.94	20.77	22.10
3	64QAM	8	0	20.73	20.85	20.73	22.10
3	64QAM	8	4	20.74	20.96	20.79	22.10
3	64QAM	8	7	20.74	20.85	20.88	22.10
3	64QAM	15	0	20.77	20.83	20.73	22.10
3	256QAM	1	0	18.22	18.58	18.43	20.00
3	256QAM	1	8	18.37	18.53	18.42	20.00
3	256QAM	1	14	18.31	18.61	18.49	20.00
3	256QAM	8	0	18.03	18.31	18.23	20.00
3	256QAM	8	4	18.13	18.38	18.16	20.00
3	256QAM	8	7	18.17	18.34	18.15	20.00
3	256QAM	15	0	18.15	18.54	18.24	20.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	20.87	20.97	20.91	22.10
1.4	QPSK	1	3	20.74	20.83	20.82	22.10
1.4	QPSK	1	5	20.86	20.93	20.69	22.10
1.4	QPSK	3	0	20.93	20.88	20.89	22.10
1.4	QPSK	3	1	20.82	20.86	20.90	22.10
1.4	QPSK	3	3	20.66	20.77	20.72	22.10
1.4	QPSK	6	0	20.73	20.87	20.68	22.10
1.4	16QAM	1	0	20.89	20.91	20.89	22.10
1.4	16QAM	1	3	20.74	20.95	20.79	22.10
1.4	16QAM	1	5	20.76	20.79	20.79	22.10
1.4	16QAM	3	0	20.56	20.82	20.77	22.10

1.4	16QAM	3	1	20.90	20.90	20.82	22.10
1.4	16QAM	3	3	20.73	20.87	20.77	22.10
1.4	16QAM	6	0	20.80	20.86	20.72	22.10
1.4	64QAM	1	0	20.74	20.84	20.81	22.10
1.4	64QAM	1	3	20.59	20.85	20.63	22.10
1.4	64QAM	1	5	20.75	20.90	20.76	22.10
1.4	64QAM	3	0	20.68	20.75	20.63	22.10
1.4	64QAM	3	1	20.75	20.84	20.83	22.10
1.4	64QAM	3	3	20.72	20.81	20.81	22.10
1.4	64QAM	6	0	20.73	20.77	20.67	22.10
1.4	256QAM	1	0	18.30	18.47	18.33	20.00
1.4	256QAM	1	3	18.37	18.59	18.53	20.00
1.4	256QAM	1	5	18.28	18.57	18.47	20.00
1.4	256QAM	3	0	18.06	18.37	18.12	20.00
1.4	256QAM	3	1	18.12	18.41	18.29	20.00
1.4	256QAM	3	3	18.09	18.38	18.14	20.00
1.4	256QAM	6	0	18.16	18.41	18.23	20.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	16.52	16.55	16.53	18.20
20	QPSK	1	49	16.25	16.40	16.23	18.20
20	QPSK	1	99	16.24	16.40	16.31	18.20
20	QPSK	50	0	16.46	16.50	16.48	18.20
20	QPSK	50	24	16.32	16.49	16.40	18.20
20	QPSK	50	50	16.36	16.46	16.33	18.20
20	QPSK	100	0	16.44	16.51	16.47	18.20
20	16QAM	1	0	16.25	16.40	16.32	18.20
20	16QAM	1	49	16.28	16.45	16.35	18.20
20	16QAM	1	99	16.33	16.38	16.26	18.20
20	16QAM	50	0	16.27	16.42	16.26	18.20
20	16QAM	50	24	16.24	16.40	16.37	18.20
20	16QAM	50	50	16.29	16.37	16.27	18.20
20	16QAM	100	0	16.32	16.42	16.30	18.20
20	64QAM	1	0	16.41	16.52	16.38	18.20
20	64QAM	1	49	16.37	16.42	16.27	18.20
20	64QAM	1	99	16.39	16.52	16.45	18.20
20	64QAM	50	0	16.27	16.44	16.30	18.20
20	64QAM	50	24	16.29	16.43	16.39	18.20
20	64QAM	50	50	16.31	16.44	16.27	18.20
20	64QAM	100	0	16.47	16.51	16.43	18.20
20	256QAM	1	0	16.39	16.53	16.43	18.20
20	256QAM	1	49	16.30	16.40	16.32	18.20
20	256QAM	1	99	16.34	16.45	16.30	18.20
20	256QAM	50	0	16.23	16.41	16.28	18.20
20	256QAM	50	24	16.45	16.49	16.40	18.20
20	256QAM	50	50	16.39	16.51	16.47	18.20
20	256QAM	100	0	16.32	16.41	16.27	18.20
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	16.48	16.48	16.38	18.20
15	QPSK	1	37	16.20	16.28	16.20	18.20
15	QPSK	1	74	16.20	16.35	16.25	18.20
15	QPSK	36	0	16.40	16.39	16.34	18.20
15	QPSK	36	20	16.27	16.34	16.33	18.20
15	QPSK	36	39	16.33	16.37	16.26	18.20
15	QPSK	75	0	16.33	16.47	16.42	18.20
15	16QAM	1	0	16.20	16.35	16.24	18.20
15	16QAM	1	37	16.22	16.30	16.29	18.20
15	16QAM	1	74	16.24	16.29	16.20	18.20
15	16QAM	36	0	16.20	16.35	16.21	18.20
15	16QAM	36	20	16.21	16.36	16.23	18.20
15	16QAM	36	39	16.28	16.34	16.21	18.20
15	16QAM	75	0	16.31	16.31	16.21	18.20
15	64QAM	1	0	16.32	16.39	16.24	18.20
15	64QAM	1	37	16.35	16.34	16.20	18.20
15	64QAM	1	74	16.35	16.47	16.31	18.20
15	64QAM	36	0	16.25	16.33	16.25	18.20
15	64QAM	36	20	16.27	16.41	16.28	18.20

15	64QAM	36	39	16.27	16.43	16.20	18.20
15	64QAM	75	0	16.34	16.49	16.42	18.20
15	256QAM	1	0	16.27	16.44	16.37	18.20
15	256QAM	1	37	16.23	16.37	16.21	18.20
15	256QAM	1	74	16.30	16.34	16.20	18.20
15	256QAM	36	0	16.20	16.37	16.26	18.20
15	256QAM	36	20	16.36	16.35	16.26	18.20
15	256QAM	36	39	16.34	16.49	16.37	18.20
15	256QAM	75	0	16.27	16.35	16.24	18.20
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	16.51	16.42	16.51	18.20
10	QPSK	1	25	16.21	16.36	16.20	18.20
10	QPSK	1	49	16.20	16.38	16.27	18.20
10	QPSK	25	0	16.33	16.40	16.40	18.20
10	QPSK	25	12	16.20	16.47	16.26	18.20
10	QPSK	25	25	16.35	16.32	16.25	18.20
10	QPSK	50	0	16.30	16.44	16.38	18.20
10	16QAM	1	0	16.24	16.30	16.31	18.20
10	16QAM	1	25	16.21	16.31	16.25	18.20
10	16QAM	1	49	16.30	16.31	16.23	18.20
10	16QAM	25	0	16.24	16.34	16.21	18.20
10	16QAM	25	12	16.20	16.30	16.27	18.20
10	16QAM	25	25	16.20	16.24	16.20	18.20
10	16QAM	50	0	16.20	16.33	16.29	18.20
10	64QAM	1	0	16.30	16.38	16.27	18.20
10	64QAM	1	25	16.23	16.30	16.25	18.20
10	64QAM	1	49	16.26	16.51	16.36	18.20
10	64QAM	25	0	16.22	16.42	16.20	18.20
10	64QAM	25	12	16.21	16.33	16.37	18.20
10	64QAM	25	25	16.27	16.38	16.26	18.20
10	64QAM	50	0	16.46	16.44	16.35	18.20
10	256QAM	1	0	16.34	16.43	16.31	18.20
10	256QAM	1	25	16.23	16.35	16.23	18.20
10	256QAM	1	49	16.30	16.31	16.21	18.20
10	256QAM	25	0	16.20	16.33	16.25	18.20
10	256QAM	25	12	16.32	16.44	16.39	18.20
10	256QAM	25	25	16.30	16.49	16.44	18.20
10	256QAM	50	0	16.23	16.34	16.25	18.20
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	16.48	16.43	16.43	18.20
5	QPSK	1	12	16.21	16.37	16.20	18.20
5	QPSK	1	24	16.21	16.36	16.21	18.20
5	QPSK	12	0	16.36	16.48	16.36	18.20
5	QPSK	12	7	16.20	16.48	16.30	18.20
5	QPSK	12	13	16.24	16.32	16.30	18.20
5	QPSK	25	0	16.40	16.40	16.37	18.20
5	16QAM	1	0	16.21	16.30	16.21	18.20
5	16QAM	1	12	16.20	16.37	16.21	18.20
5	16QAM	1	24	16.30	16.26	16.21	18.20
5	16QAM	12	0	16.22	16.39	16.20	18.20
5	16QAM	12	7	16.21	16.38	16.27	18.20
5	16QAM	12	13	16.20	16.24	16.22	18.20
5	16QAM	25	0	16.22	16.38	16.20	18.20
5	64QAM	1	0	16.36	16.47	16.27	18.20
5	64QAM	1	12	16.32	16.36	16.24	18.20
5	64QAM	1	24	16.26	16.38	16.38	18.20
5	64QAM	12	0	16.20	16.34	16.20	18.20
5	64QAM	12	7	16.28	16.40	16.29	18.20
5	64QAM	12	13	16.29	16.38	16.20	18.20
5	64QAM	25	0	16.35	16.49	16.40	18.20
5	256QAM	1	0	16.35	16.45	16.39	18.20
5	256QAM	1	12	16.21	16.32	16.20	18.20
5	256QAM	1	24	16.31	16.37	16.25	18.20
5	256QAM	12	0	16.21	16.29	16.26	18.20
5	256QAM	12	7	16.43	16.35	16.32	18.20
5	256QAM	12	13	16.27	16.45	16.41	18.20
5	256QAM	25	0	16.22	16.35	16.25	18.20
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	16.38	16.51	16.50	18.20
3	QPSK	1	8	16.20	16.28	16.21	18.20
3	QPSK	1	14	16.21	16.25	16.23	18.20
3	QPSK	8	0	16.32	16.44	16.34	18.20
3	QPSK	8	4	16.31	16.46	16.38	18.20
3	QPSK	8	7	16.28	16.37	16.26	18.20

3	QPSK	15	0	16.43	16.44	16.39	18.20
3	16QAM	1	0	16.21	16.29	16.26	18.20
3	16QAM	1	8	16.21	16.34	16.22	18.20
3	16QAM	1	14	16.28	16.30	16.22	18.20
3	16QAM	8	0	16.20	16.31	16.20	18.20
3	16QAM	8	4	16.20	16.28	16.26	18.20
3	16QAM	8	7	16.21	16.33	16.20	18.20
3	16QAM	15	0	16.22	16.32	16.20	18.20
3	64QAM	1	0	16.30	16.50	16.34	18.20
3	64QAM	1	8	16.28	16.33	16.20	18.20
3	64QAM	1	14	16.32	16.47	16.43	18.20
3	64QAM	8	0	16.21	16.36	16.25	18.20
3	64QAM	8	4	16.27	16.33	16.28	18.20
3	64QAM	8	7	16.29	16.40	16.21	18.20
3	64QAM	15	0	16.43	16.44	16.40	18.20
3	256QAM	1	0	16.24	16.49	16.33	18.20
3	256QAM	1	8	16.27	16.38	16.29	18.20
3	256QAM	1	14	16.32	16.38	16.21	18.20
3	256QAM	8	0	16.20	16.28	16.21	18.20
3	256QAM	8	4	16.30	16.37	16.32	18.20
3	256QAM	8	7	16.38	16.41	16.41	18.20
3	256QAM	15	0	16.20	16.32	16.20	18.20
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	16.38	16.45	16.39	18.20
1.4	QPSK	1	3	16.20	16.26	16.21	18.20
1.4	QPSK	1	5	16.22	16.31	16.29	18.20
1.4	QPSK	3	0	16.31	16.45	16.44	18.20
1.4	QPSK	3	1	16.20	16.34	16.33	18.20
1.4	QPSK	3	3	16.33	16.32	16.24	18.20
1.4	QPSK	6	0	16.37	16.39	16.43	18.20
1.4	16QAM	1	0	16.21	16.27	16.21	18.20
1.4	16QAM	1	3	16.25	16.40	16.32	18.20
1.4	16QAM	1	5	16.28	16.35	16.23	18.20
1.4	16QAM	3	0	16.20	16.27	16.21	18.20
1.4	16QAM	3	1	16.20	16.32	16.30	18.20
1.4	16QAM	3	3	16.20	16.28	16.23	18.20
1.4	16QAM	6	0	16.21	16.30	16.20	18.20
1.4	64QAM	1	0	16.28	16.44	16.29	18.20
1.4	64QAM	1	3	16.34	16.27	16.20	18.20
1.4	64QAM	1	5	16.26	16.45	16.42	18.20
1.4	64QAM	3	0	16.22	16.29	16.21	18.20
1.4	64QAM	3	1	16.28	16.31	16.37	18.20
1.4	64QAM	3	3	16.22	16.32	16.22	18.20
1.4	64QAM	6	0	16.38	16.45	16.35	18.20
1.4	256QAM	1	0	16.32	16.43	16.39	18.20
1.4	256QAM	1	3	16.21	16.28	16.22	18.20
1.4	256QAM	1	5	16.20	16.36	16.24	18.20
1.4	256QAM	3	0	16.21	16.32	16.23	18.20
1.4	256QAM	3	1	16.36	16.48	16.38	18.20
1.4	256QAM	3	3	16.24	16.42	16.34	18.20
1.4	256QAM	6	0	16.24	16.30	16.20	18.20

【LTE Band 66_Ant 2_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.86	22.95	22.92	24.00
20	QPSK	1	49	22.64	22.82	22.74	24.00
20	QPSK	1	99	22.78	22.89	22.75	24.00
20	QPSK	50	0	22.85	22.92	22.87	24.00
20	QPSK	50	24	22.68	22.85	22.70	24.00
20	QPSK	50	50	22.67	22.80	22.67	24.00
20	QPSK	100	0	22.75	22.92	22.85	24.00
20	16QAM	1	0	22.60	22.80	22.68	24.00
20	16QAM	1	49	22.66	22.84	22.72	24.00
20	16QAM	1	99	22.68	22.85	22.70	24.00
20	16QAM	50	0	21.76	21.98	21.80	23.00
20	16QAM	50	24	21.75	21.98	21.91	23.00
20	16QAM	50	50	21.85	22.00	21.86	23.00
20	16QAM	100	0	21.73	21.94	21.82	23.00

20	64QAM	1	0	22.02	22.14	22.06	23.00
20	64QAM	1	49	21.87	22.09	22.01	23.00
20	64QAM	1	99	21.99	22.19	22.04	23.00
20	64QAM	50	0	20.89	21.02	20.91	22.00
20	64QAM	50	24	20.77	20.93	20.82	22.00
20	64QAM	50	50	20.70	20.91	20.74	22.00
20	64QAM	100	0	20.88	21.03	20.99	22.00
20	256QAM	1	0	18.97	19.06	19.00	20.00
20	256QAM	1	49	19.02	19.18	19.03	20.00
20	256QAM	1	99	18.92	19.07	18.95	20.00
20	256QAM	50	0	18.84	18.95	18.79	20.00
20	256QAM	50	24	18.78	18.98	18.90	20.00
20	256QAM	50	50	18.82	18.95	18.86	20.00
20	256QAM	100	0	18.82	18.92	18.86	20.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.75	22.81	22.82	24.00
15	QPSK	1	37	22.61	22.72	22.63	24.00
15	QPSK	1	74	22.68	22.80	22.68	24.00
15	QPSK	36	0	22.56	22.64	22.58	24.00
15	QPSK	36	20	22.72	22.90	22.85	24.00
15	QPSK	36	39	22.57	22.71	22.59	24.00
15	QPSK	75	0	22.62	22.82	22.75	24.00
15	16QAM	1	0	22.49	22.68	22.62	24.00
15	16QAM	1	37	22.60	22.76	22.70	24.00
15	16QAM	1	74	22.65	22.80	22.63	24.00
15	16QAM	36	0	21.64	21.92	21.74	23.00
15	16QAM	36	20	21.65	21.90	21.84	23.00
15	16QAM	36	39	21.75	21.87	21.78	23.00
15	16QAM	75	0	21.65	21.84	21.70	23.00
15	64QAM	1	0	21.92	22.02	21.94	23.00
15	64QAM	1	37	21.76	21.94	21.93	23.00
15	64QAM	1	74	21.85	22.05	22.02	23.00
15	64QAM	36	0	20.79	20.92	20.78	22.00
15	64QAM	36	20	20.66	20.89	20.77	22.00
15	64QAM	36	39	20.64	20.89	20.64	22.00
15	64QAM	75	0	20.76	21.01	20.85	22.00
15	256QAM	1	0	18.84	18.97	18.97	20.00
15	256QAM	1	37	19.01	19.06	18.93	20.00
15	256QAM	1	74	18.83	19.01	18.90	20.00
15	256QAM	36	0	18.74	18.91	18.73	20.00
15	256QAM	36	20	18.68	18.90	18.79	20.00
15	256QAM	36	39	18.69	18.84	18.78	20.00
15	256QAM	75	0	18.70	18.79	18.85	20.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	22.72	22.81	22.85	24.00
10	QPSK	1	25	22.53	22.72	22.60	24.00
10	QPSK	1	49	22.71	22.85	22.64	24.00
10	QPSK	25	0	22.60	22.68	22.70	24.00
10	QPSK	25	12	22.81	22.84	22.77	24.00
10	QPSK	25	25	22.54	22.73	22.61	24.00
10	QPSK	50	0	22.62	22.83	22.70	24.00
10	16QAM	1	0	22.47	22.69	22.60	24.00
10	16QAM	1	25	22.61	22.76	22.70	24.00
10	16QAM	1	49	22.53	22.78	22.65	24.00
10	16QAM	25	0	21.73	21.97	21.66	23.00
10	16QAM	25	12	21.66	21.90	21.89	23.00
10	16QAM	25	25	21.83	21.98	21.73	23.00
10	16QAM	50	0	21.61	21.93	21.69	23.00
10	64QAM	1	0	21.92	22.00	21.93	23.00
10	64QAM	1	25	21.79	21.95	21.94	23.00
10	64QAM	1	49	21.94	22.09	21.98	23.00
10	64QAM	25	0	20.87	20.98	20.80	22.00
10	64QAM	25	12	20.66	20.85	20.70	22.00
10	64QAM	25	25	20.57	20.78	20.65	22.00
10	64QAM	50	0	20.76	20.93	20.87	22.00
10	256QAM	1	0	18.93	18.97	18.97	20.00
10	256QAM	1	25	18.93	19.13	19.01	20.00
10	256QAM	1	49	18.88	19.01	18.82	20.00
10	256QAM	25	0	18.80	18.93	18.78	20.00
10	256QAM	25	12	18.73	18.96	18.84	20.00
10	256QAM	25	25	18.80	18.94	18.80	20.00
10	256QAM	50	0	18.72	18.89	18.73	20.00
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	22.72	22.83	22.89	24.00

5	QPSK	1	12	22.50	22.74	22.64	24.00
5	QPSK	1	24	22.63	22.76	22.62	24.00
5	QPSK	12	0	22.60	22.75	22.68	24.00
5	QPSK	12	7	22.83	22.84	22.81	24.00
5	QPSK	12	13	22.58	22.72	22.62	24.00
5	QPSK	25	0	22.66	22.89	22.73	24.00
5	16QAM	1	0	22.49	22.73	22.56	24.00
5	16QAM	1	12	22.54	22.72	22.60	24.00
5	16QAM	1	24	22.67	22.82	22.61	24.00
5	16QAM	12	0	21.75	21.90	21.66	23.00
5	16QAM	12	7	21.71	21.94	21.81	23.00
5	16QAM	12	13	21.83	21.96	21.83	23.00
5	16QAM	25	0	21.72	21.84	21.73	23.00
5	64QAM	1	0	21.90	22.12	22.00	23.00
5	64QAM	1	12	21.75	21.99	21.95	23.00
5	64QAM	1	24	21.91	22.10	21.99	23.00
5	64QAM	12	0	20.88	20.88	20.86	22.00
5	64QAM	12	7	20.67	20.92	20.75	22.00
5	64QAM	12	13	20.67	20.84	20.63	22.00
5	64QAM	25	0	20.86	21.02	20.88	22.00
5	256QAM	1	0	18.85	18.95	18.92	20.00
5	256QAM	1	12	18.95	19.09	18.90	20.00
5	256QAM	1	24	18.78	18.92	18.83	20.00
5	256QAM	12	0	18.78	18.90	18.76	20.00
5	256QAM	12	7	18.77	18.86	18.79	20.00
5	256QAM	12	13	18.77	18.80	18.84	20.00
5	256QAM	25	0	18.69	18.86	18.81	20.00
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	22.73	22.90	22.85	24.00
3	QPSK	1	8	22.55	22.73	22.68	24.00
3	QPSK	1	14	22.73	22.75	22.74	24.00
3	QPSK	8	0	22.56	22.75	22.62	24.00
3	QPSK	8	4	22.72	22.80	22.85	24.00
3	QPSK	8	7	22.58	22.66	22.60	24.00
3	QPSK	15	0	22.61	22.90	22.78	24.00
3	16QAM	1	0	22.58	22.70	22.64	24.00
3	16QAM	1	8	22.59	22.73	22.65	24.00
3	16QAM	1	14	22.58	22.76	22.60	24.00
3	16QAM	8	0	21.65	21.84	21.76	23.00
3	16QAM	8	4	21.69	21.96	21.83	23.00
3	16QAM	8	7	21.70	21.88	21.83	23.00
3	16QAM	15	0	21.70	21.91	21.81	23.00
3	64QAM	1	0	21.97	22.04	21.96	23.00
3	64QAM	1	8	21.82	21.98	21.97	23.00
3	64QAM	1	14	21.84	22.16	21.89	23.00
3	64QAM	8	0	20.86	20.89	20.83	22.00
3	64QAM	8	4	20.72	20.78	20.79	22.00
3	64QAM	8	7	20.69	20.83	20.70	22.00
3	64QAM	15	0	20.87	20.90	20.97	22.00
3	256QAM	1	0	18.87	19.01	18.95	20.00
3	256QAM	1	8	18.98	19.11	18.94	20.00
3	256QAM	1	14	18.90	19.03	18.85	20.00
3	256QAM	8	0	18.74	18.88	18.66	20.00
3	256QAM	8	4	18.75	18.91	18.85	20.00
3	256QAM	8	7	18.72	18.92	18.78	20.00
3	256QAM	15	0	18.78	18.79	18.76	20.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.71	22.90	22.86	24.00
1.4	QPSK	1	3	22.59	22.74	22.72	24.00
1.4	QPSK	1	5	22.74	22.87	22.72	24.00
1.4	QPSK	3	0	22.51	22.72	22.68	24.00
1.4	QPSK	3	1	22.81	22.89	22.79	24.00
1.4	QPSK	3	3	22.53	22.72	22.63	24.00
1.4	QPSK	6	0	22.70	22.88	22.71	24.00
1.4	16QAM	1	0	22.53	22.75	22.58	24.00
1.4	16QAM	1	3	22.55	22.80	22.71	24.00
1.4	16QAM	1	5	22.65	22.81	22.67	24.00
1.4	16QAM	3	0	21.70	21.89	21.73	23.00
1.4	16QAM	3	1	21.62	21.93	21.86	23.00
1.4	16QAM	3	3	21.82	21.90	21.80	23.00
1.4	16QAM	6	0	21.62	21.89	21.76	23.00
1.4	64QAM	1	0	21.92	21.99	21.93	23.00
1.4	64QAM	1	3	21.75	22.00	21.96	23.00
1.4	64QAM	1	5	21.86	22.04	21.96	23.00
1.4	64QAM	3	0	20.76	20.99	20.81	22.00

1.4	64QAM	3	1	20.73	20.82	20.79	22.00
1.4	64QAM	3	3	20.67	20.77	20.60	22.00
1.4	64QAM	6	0	20.81	20.95	20.87	22.00
1.4	256QAM	1	0	18.85	18.96	18.98	20.00
1.4	256QAM	1	3	18.89	19.11	18.89	20.00
1.4	256QAM	1	5	18.83	19.03	18.88	20.00
1.4	256QAM	3	0	18.71	18.89	18.65	20.00
1.4	256QAM	3	1	18.70	18.92	18.77	20.00
1.4	256QAM	3	3	18.81	18.87	18.71	20.00
1.4	256QAM	6	0	18.81	18.80	18.78	20.00

【LTE Band 66_Ant 2_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.86	22.95	22.92	24.00
20	QPSK	1	49	22.64	22.82	22.74	24.00
20	QPSK	1	99	22.78	22.89	22.75	24.00
20	QPSK	50	0	22.85	22.92	22.87	24.00
20	QPSK	50	24	22.68	22.85	22.70	24.00
20	QPSK	50	50	22.67	22.80	22.67	24.00
20	QPSK	100	0	22.75	22.92	22.85	24.00
20	16QAM	1	0	22.60	22.80	22.68	24.00
20	16QAM	1	49	22.66	22.84	22.72	24.00
20	16QAM	1	99	22.68	22.85	22.70	24.00
20	16QAM	50	0	21.76	21.98	21.80	23.00
20	16QAM	50	24	21.75	21.98	21.91	23.00
20	16QAM	50	50	21.85	22.00	21.86	23.00
20	16QAM	100	0	21.73	21.94	21.82	23.00
20	64QAM	1	0	22.02	22.14	22.06	23.00
20	64QAM	1	49	21.87	22.09	22.01	23.00
20	64QAM	1	99	21.99	22.19	22.04	23.00
20	64QAM	50	0	20.89	21.02	20.91	22.00
20	64QAM	50	24	20.77	20.93	20.82	22.00
20	64QAM	50	50	20.70	20.91	20.74	22.00
20	64QAM	100	0	20.88	21.03	20.99	22.00
20	256QAM	1	0	18.97	19.06	19.00	20.00
20	256QAM	1	49	19.02	19.18	19.03	20.00
20	256QAM	1	99	18.92	19.07	18.95	20.00
20	256QAM	50	0	18.84	18.95	18.79	20.00
20	256QAM	50	24	18.78	18.98	18.90	20.00
20	256QAM	50	50	18.82	18.95	18.86	20.00
20	256QAM	100	0	18.82	18.92	18.86	20.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.75	22.81	22.82	24.00
15	QPSK	1	37	22.61	22.72	22.63	24.00
15	QPSK	1	74	22.68	22.80	22.68	24.00
15	QPSK	36	0	22.56	22.64	22.58	24.00
15	QPSK	36	20	22.72	22.90	22.85	24.00
15	QPSK	36	39	22.57	22.71	22.59	24.00
15	QPSK	75	0	22.62	22.82	22.75	24.00
15	16QAM	1	0	22.49	22.68	22.62	24.00
15	16QAM	1	37	22.60	22.76	22.70	24.00
15	16QAM	1	74	22.65	22.80	22.63	24.00
15	16QAM	36	0	21.64	21.92	21.74	23.00
15	16QAM	36	20	21.65	21.90	21.84	23.00
15	16QAM	36	39	21.75	21.87	21.78	23.00
15	16QAM	75	0	21.65	21.84	21.70	23.00
15	64QAM	1	0	21.92	22.02	21.94	23.00
15	64QAM	1	37	21.76	21.94	21.93	23.00
15	64QAM	1	74	21.85	22.05	22.02	23.00
15	64QAM	36	0	20.79	20.92	20.78	22.00
15	64QAM	36	20	20.66	20.89	20.77	22.00
15	64QAM	36	39	20.64	20.89	20.64	22.00
15	64QAM	75	0	20.76	21.01	20.85	22.00
15	256QAM	1	0	18.84	18.97	18.97	20.00
15	256QAM	1	37	19.01	19.06	18.93	20.00
15	256QAM	1	74	18.83	19.01	18.90	20.00
15	256QAM	36	0	18.74	18.91	18.73	20.00
15	256QAM	36	20	18.68	18.90	18.79	20.00

15	256QAM	36	39	18.69	18.84	18.78	20.00
15	256QAM	75	0	18.70	18.79	18.85	20.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	22.72	22.81	22.85	24.00
10	QPSK	1	25	22.53	22.72	22.60	24.00
10	QPSK	1	49	22.71	22.85	22.64	24.00
10	QPSK	25	0	22.60	22.68	22.70	24.00
10	QPSK	25	12	22.81	22.84	22.77	24.00
10	QPSK	25	25	22.54	22.73	22.61	24.00
10	QPSK	50	0	22.62	22.83	22.70	24.00
10	16QAM	1	0	22.47	22.69	22.60	24.00
10	16QAM	1	25	22.61	22.76	22.70	24.00
10	16QAM	1	49	22.53	22.78	22.65	24.00
10	16QAM	25	0	21.73	21.97	21.66	23.00
10	16QAM	25	12	21.66	21.90	21.89	23.00
10	16QAM	25	25	21.83	21.98	21.73	23.00
10	16QAM	50	0	21.61	21.93	21.69	23.00
10	64QAM	1	0	21.92	22.00	21.93	23.00
10	64QAM	1	25	21.79	21.95	21.94	23.00
10	64QAM	1	49	21.94	22.09	21.98	23.00
10	64QAM	25	0	20.87	20.98	20.80	22.00
10	64QAM	25	12	20.66	20.85	20.70	22.00
10	64QAM	25	25	20.57	20.78	20.65	22.00
10	64QAM	50	0	20.76	20.93	20.87	22.00
10	256QAM	1	0	18.93	18.97	18.97	20.00
10	256QAM	1	25	18.93	19.13	19.01	20.00
10	256QAM	1	49	18.88	19.01	18.82	20.00
10	256QAM	25	0	18.80	18.93	18.78	20.00
10	256QAM	25	12	18.73	18.96	18.84	20.00
10	256QAM	25	25	18.80	18.94	18.80	20.00
10	256QAM	50	0	18.72	18.89	18.73	20.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.72	22.83	22.89	24.00
5	QPSK	1	12	22.50	22.74	22.64	24.00
5	QPSK	1	24	22.63	22.76	22.62	24.00
5	QPSK	12	0	22.60	22.75	22.68	24.00
5	QPSK	12	7	22.83	22.84	22.81	24.00
5	QPSK	12	13	22.58	22.72	22.62	24.00
5	QPSK	25	0	22.66	22.89	22.73	24.00
5	16QAM	1	0	22.49	22.73	22.56	24.00
5	16QAM	1	12	22.54	22.72	22.60	24.00
5	16QAM	1	24	22.67	22.82	22.61	24.00
5	16QAM	12	0	21.75	21.90	21.66	23.00
5	16QAM	12	7	21.71	21.94	21.81	23.00
5	16QAM	12	13	21.83	21.96	21.83	23.00
5	16QAM	25	0	21.72	21.84	21.73	23.00
5	64QAM	1	0	21.90	22.12	22.00	23.00
5	64QAM	1	12	21.75	21.99	21.95	23.00
5	64QAM	1	24	21.91	22.10	21.99	23.00
5	64QAM	12	0	20.88	20.88	20.86	22.00
5	64QAM	12	7	20.67	20.92	20.75	22.00
5	64QAM	12	13	20.67	20.84	20.63	22.00
5	64QAM	25	0	20.86	21.02	20.88	22.00
5	256QAM	1	0	18.85	18.95	18.92	20.00
5	256QAM	1	12	18.95	19.09	18.90	20.00
5	256QAM	1	24	18.78	18.92	18.83	20.00
5	256QAM	12	0	18.78	18.90	18.76	20.00
5	256QAM	12	7	18.77	18.86	18.79	20.00
5	256QAM	12	13	18.77	18.80	18.84	20.00
5	256QAM	25	0	18.69	18.86	18.81	20.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	22.73	22.90	22.85	24.00
3	QPSK	1	8	22.55	22.73	22.68	24.00
3	QPSK	1	14	22.73	22.75	22.74	24.00
3	QPSK	8	0	22.56	22.75	22.62	24.00
3	QPSK	8	4	22.72	22.80	22.85	24.00
3	QPSK	8	7	22.58	22.66	22.60	24.00
3	QPSK	15	0	22.61	22.90	22.78	24.00
3	16QAM	1	0	22.58	22.70	22.64	24.00
3	16QAM	1	8	22.59	22.73	22.65	24.00
3	16QAM	1	14	22.58	22.76	22.60	24.00
3	16QAM	8	0	21.65	21.84	21.76	23.00
3	16QAM	8	4	21.69	21.96	21.83	23.00
3	16QAM	8	7	21.70	21.88	21.83	23.00

3	16QAM	15	0	21.70	21.91	21.81	23.00
3	64QAM	1	0	21.97	22.04	21.96	23.00
3	64QAM	1	8	21.82	21.98	21.97	23.00
3	64QAM	1	14	21.84	22.16	21.89	23.00
3	64QAM	8	0	20.86	20.89	20.83	22.00
3	64QAM	8	4	20.72	20.78	20.79	22.00
3	64QAM	8	7	20.69	20.83	20.70	22.00
3	64QAM	15	0	20.87	20.90	20.97	22.00
3	256QAM	1	0	18.87	19.01	18.95	20.00
3	256QAM	1	8	18.98	19.11	18.94	20.00
3	256QAM	1	14	18.90	19.03	18.85	20.00
3	256QAM	8	0	18.74	18.88	18.66	20.00
3	256QAM	8	4	18.75	18.91	18.85	20.00
3	256QAM	8	7	18.72	18.92	18.78	20.00
3	256QAM	15	0	18.78	18.79	18.76	20.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.71	22.90	22.86	24.00
1.4	QPSK	1	3	22.59	22.74	22.72	24.00
1.4	QPSK	1	5	22.74	22.87	22.72	24.00
1.4	QPSK	3	0	22.51	22.72	22.68	24.00
1.4	QPSK	3	1	22.81	22.89	22.79	24.00
1.4	QPSK	3	3	22.53	22.72	22.63	24.00
1.4	QPSK	6	0	22.70	22.88	22.71	24.00
1.4	16QAM	1	0	22.53	22.75	22.58	24.00
1.4	16QAM	1	3	22.55	22.80	22.71	24.00
1.4	16QAM	1	5	22.65	22.81	22.67	24.00
1.4	16QAM	3	0	21.70	21.89	21.73	23.00
1.4	16QAM	3	1	21.62	21.93	21.86	23.00
1.4	16QAM	3	3	21.82	21.90	21.80	23.00
1.4	16QAM	6	0	21.62	21.89	21.76	23.00
1.4	64QAM	1	0	21.92	21.99	21.93	23.00
1.4	64QAM	1	3	21.75	22.00	21.96	23.00
1.4	64QAM	1	5	21.86	22.04	21.96	23.00
1.4	64QAM	3	0	20.76	20.99	20.81	22.00
1.4	64QAM	3	1	20.73	20.82	20.79	22.00
1.4	64QAM	3	3	20.67	20.77	20.60	22.00
1.4	64QAM	6	0	20.81	20.95	20.87	22.00
1.4	256QAM	1	0	18.85	18.96	18.98	20.00
1.4	256QAM	1	3	18.89	19.11	18.89	20.00
1.4	256QAM	1	5	18.83	19.03	18.88	20.00
1.4	256QAM	3	0	18.71	18.89	18.65	20.00
1.4	256QAM	3	1	18.70	18.92	18.77	20.00
1.4	256QAM	3	3	18.81	18.87	18.71	20.00
1.4	256QAM	6	0	18.81	18.80	18.78	20.00

【LTE Band 66_Ant 2_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.86	22.95	22.92	24.00
20	QPSK	1	49	22.64	22.82	22.74	24.00
20	QPSK	1	99	22.78	22.89	22.75	24.00
20	QPSK	50	0	22.85	22.92	22.87	24.00
20	QPSK	50	24	22.68	22.85	22.70	24.00
20	QPSK	50	50	22.67	22.80	22.67	24.00
20	QPSK	100	0	22.75	22.92	22.85	24.00
20	16QAM	1	0	22.60	22.80	22.68	24.00
20	16QAM	1	49	22.66	22.84	22.72	24.00
20	16QAM	1	99	22.68	22.85	22.70	24.00
20	16QAM	50	0	21.76	21.98	21.80	23.00
20	16QAM	50	24	21.75	21.98	21.91	23.00
20	16QAM	50	50	21.85	22.00	21.86	23.00
20	16QAM	100	0	21.73	21.94	21.82	23.00
20	64QAM	1	0	22.02	22.14	22.06	23.00
20	64QAM	1	49	21.87	22.09	22.01	23.00
20	64QAM	1	99	21.99	22.19	22.04	23.00
20	64QAM	50	0	20.89	21.02	20.91	22.00
20	64QAM	50	24	20.77	20.93	20.82	22.00
20	64QAM	50	50	20.70	20.91	20.74	22.00
20	64QAM	100	0	20.88	21.03	20.99	22.00

20	256QAM	1	0	18.97	19.06	19.00	20.00
20	256QAM	1	49	19.02	19.18	19.03	20.00
20	256QAM	1	99	18.92	19.07	18.95	20.00
20	256QAM	50	0	18.84	18.95	18.79	20.00
20	256QAM	50	24	18.78	18.98	18.90	20.00
20	256QAM	50	50	18.82	18.95	18.86	20.00
20	256QAM	100	0	18.82	18.92	18.86	20.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.75	22.81	22.82	24.00
15	QPSK	1	37	22.61	22.72	22.63	24.00
15	QPSK	1	74	22.68	22.80	22.68	24.00
15	QPSK	36	0	22.56	22.64	22.58	24.00
15	QPSK	36	20	22.72	22.90	22.85	24.00
15	QPSK	36	39	22.57	22.71	22.59	24.00
15	QPSK	75	0	22.62	22.82	22.75	24.00
15	16QAM	1	0	22.49	22.68	22.62	24.00
15	16QAM	1	37	22.60	22.76	22.70	24.00
15	16QAM	1	74	22.65	22.80	22.63	24.00
15	16QAM	36	0	21.64	21.92	21.74	23.00
15	16QAM	36	20	21.65	21.90	21.84	23.00
15	16QAM	36	39	21.75	21.87	21.78	23.00
15	16QAM	75	0	21.65	21.84	21.70	23.00
15	64QAM	1	0	21.92	22.02	21.94	23.00
15	64QAM	1	37	21.76	21.94	21.93	23.00
15	64QAM	1	74	21.85	22.05	22.02	23.00
15	64QAM	36	0	20.79	20.92	20.78	22.00
15	64QAM	36	20	20.66	20.89	20.77	22.00
15	64QAM	36	39	20.64	20.89	20.64	22.00
15	64QAM	75	0	20.76	21.01	20.85	22.00
15	256QAM	1	0	18.84	18.97	18.97	20.00
15	256QAM	1	37	19.01	19.06	18.93	20.00
15	256QAM	1	74	18.83	19.01	18.90	20.00
15	256QAM	36	0	18.74	18.91	18.73	20.00
15	256QAM	36	20	18.68	18.90	18.79	20.00
15	256QAM	36	39	18.69	18.84	18.78	20.00
15	256QAM	75	0	18.70	18.79	18.85	20.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	22.72	22.81	22.85	24.00
10	QPSK	1	25	22.53	22.72	22.60	24.00
10	QPSK	1	49	22.71	22.85	22.64	24.00
10	QPSK	25	0	22.60	22.68	22.70	24.00
10	QPSK	25	12	22.81	22.84	22.77	24.00
10	QPSK	25	25	22.54	22.73	22.61	24.00
10	QPSK	50	0	22.62	22.83	22.70	24.00
10	16QAM	1	0	22.47	22.69	22.60	24.00
10	16QAM	1	25	22.61	22.76	22.70	24.00
10	16QAM	1	49	22.53	22.78	22.65	24.00
10	16QAM	25	0	21.73	21.97	21.66	23.00
10	16QAM	25	12	21.66	21.90	21.89	23.00
10	16QAM	25	25	21.83	21.98	21.73	23.00
10	16QAM	50	0	21.61	21.93	21.69	23.00
10	64QAM	1	0	21.92	22.00	21.93	23.00
10	64QAM	1	25	21.79	21.95	21.94	23.00
10	64QAM	1	49	21.94	22.09	21.98	23.00
10	64QAM	25	0	20.87	20.98	20.80	22.00
10	64QAM	25	12	20.66	20.85	20.70	22.00
10	64QAM	25	25	20.57	20.78	20.65	22.00
10	64QAM	50	0	20.76	20.93	20.87	22.00
10	256QAM	1	0	18.93	18.97	18.97	20.00
10	256QAM	1	25	18.93	19.13	19.01	20.00
10	256QAM	1	49	18.88	19.01	18.82	20.00
10	256QAM	25	0	18.80	18.93	18.78	20.00
10	256QAM	25	12	18.73	18.96	18.84	20.00
10	256QAM	25	25	18.80	18.94	18.80	20.00
10	256QAM	50	0	18.72	18.89	18.73	20.00
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	22.72	22.83	22.89	24.00
5	QPSK	1	12	22.50	22.74	22.64	24.00
5	QPSK	1	24	22.63	22.76	22.62	24.00
5	QPSK	12	0	22.60	22.75	22.68	24.00
5	QPSK	12	7	22.83	22.84	22.81	24.00
5	QPSK	12	13	22.58	22.72	22.62	24.00
5	QPSK	25	0	22.66	22.89	22.73	24.00
5	16QAM	1	0	22.49	22.73	22.56	24.00

5	16QAM	1	12	22.54	22.72	22.60	24.00
5	16QAM	1	24	22.67	22.82	22.61	24.00
5	16QAM	12	0	21.75	21.90	21.66	23.00
5	16QAM	12	7	21.71	21.94	21.81	23.00
5	16QAM	12	13	21.83	21.96	21.83	23.00
5	16QAM	25	0	21.72	21.84	21.73	23.00
5	64QAM	1	0	21.90	22.12	22.00	23.00
5	64QAM	1	12	21.75	21.99	21.95	23.00
5	64QAM	1	24	21.91	22.10	21.99	23.00
5	64QAM	12	0	20.88	20.88	20.86	22.00
5	64QAM	12	7	20.67	20.92	20.75	22.00
5	64QAM	12	13	20.67	20.84	20.63	22.00
5	64QAM	25	0	20.86	21.02	20.88	22.00
5	256QAM	1	0	18.85	18.95	18.92	20.00
5	256QAM	1	12	18.95	19.09	18.90	20.00
5	256QAM	1	24	18.78	18.92	18.83	20.00
5	256QAM	12	0	18.78	18.90	18.76	20.00
5	256QAM	12	7	18.77	18.86	18.79	20.00
5	256QAM	12	13	18.77	18.80	18.84	20.00
5	256QAM	25	0	18.69	18.86	18.81	20.00
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	22.73	22.90	22.85	24.00
3	QPSK	1	8	22.55	22.73	22.68	24.00
3	QPSK	1	14	22.73	22.75	22.74	24.00
3	QPSK	8	0	22.56	22.75	22.62	24.00
3	QPSK	8	4	22.72	22.80	22.85	24.00
3	QPSK	8	7	22.58	22.66	22.60	24.00
3	QPSK	15	0	22.61	22.90	22.78	24.00
3	16QAM	1	0	22.58	22.70	22.64	24.00
3	16QAM	1	8	22.59	22.73	22.65	24.00
3	16QAM	1	14	22.58	22.76	22.60	24.00
3	16QAM	8	0	21.65	21.84	21.76	23.00
3	16QAM	8	4	21.69	21.96	21.83	23.00
3	16QAM	8	7	21.70	21.88	21.83	23.00
3	16QAM	15	0	21.70	21.91	21.81	23.00
3	64QAM	1	0	21.97	22.04	21.96	23.00
3	64QAM	1	8	21.82	21.98	21.97	23.00
3	64QAM	1	14	21.84	22.16	21.89	23.00
3	64QAM	8	0	20.86	20.89	20.83	22.00
3	64QAM	8	4	20.72	20.78	20.79	22.00
3	64QAM	8	7	20.69	20.83	20.70	22.00
3	64QAM	15	0	20.87	20.90	20.97	22.00
3	256QAM	1	0	18.87	19.01	18.95	20.00
3	256QAM	1	8	18.98	19.11	18.94	20.00
3	256QAM	1	14	18.90	19.03	18.85	20.00
3	256QAM	8	0	18.74	18.88	18.66	20.00
3	256QAM	8	4	18.75	18.91	18.85	20.00
3	256QAM	8	7	18.72	18.92	18.78	20.00
3	256QAM	15	0	18.78	18.79	18.76	20.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.71	22.90	22.86	24.00
1.4	QPSK	1	3	22.59	22.74	22.72	24.00
1.4	QPSK	1	5	22.74	22.87	22.72	24.00
1.4	QPSK	3	0	22.51	22.72	22.68	24.00
1.4	QPSK	3	1	22.81	22.89	22.79	24.00
1.4	QPSK	3	3	22.53	22.72	22.63	24.00
1.4	QPSK	6	0	22.70	22.88	22.71	24.00
1.4	16QAM	1	0	22.53	22.75	22.58	24.00
1.4	16QAM	1	3	22.55	22.80	22.71	24.00
1.4	16QAM	1	5	22.65	22.81	22.67	24.00
1.4	16QAM	3	0	21.70	21.89	21.73	23.00
1.4	16QAM	3	1	21.62	21.93	21.86	23.00
1.4	16QAM	3	3	21.82	21.90	21.80	23.00
1.4	16QAM	6	0	21.62	21.89	21.76	23.00
1.4	64QAM	1	0	21.92	21.99	21.93	23.00
1.4	64QAM	1	3	21.75	22.00	21.96	23.00
1.4	64QAM	1	5	21.86	22.04	21.96	23.00
1.4	64QAM	3	0	20.76	20.99	20.81	22.00
1.4	64QAM	3	1	20.73	20.82	20.79	22.00
1.4	64QAM	3	3	20.67	20.77	20.60	22.00
1.4	64QAM	6	0	20.81	20.95	20.87	22.00
1.4	256QAM	1	0	18.85	18.96	18.98	20.00
1.4	256QAM	1	3	18.89	19.11	18.89	20.00
1.4	256QAM	1	5	18.83	19.03	18.88	20.00
1.4	256QAM	3	0	18.71	18.89	18.65	20.00

1.4	256QAM	3	1	18.70	18.92	18.77	20.00
1.4	256QAM	3	3	18.81	18.87	18.71	20.00
1.4	256QAM	6	0	18.81	18.80	18.78	20.00

【LTE Band 66_Ant 2_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.09	21.21	21.14	22.20
20	QPSK	1	49	20.88	21.02	20.87	22.20
20	QPSK	1	99	20.87	21.14	20.94	22.20
20	QPSK	50	0	21.04	21.13	21.08	22.20
20	QPSK	50	24	20.93	21.10	20.93	22.20
20	QPSK	50	50	20.79	20.97	20.78	22.20
20	QPSK	100	0	20.97	21.19	21.07	22.20
20	16QAM	1	0	20.85	21.00	20.85	22.20
20	16QAM	1	49	20.84	21.07	20.91	22.20
20	16QAM	1	99	20.91	21.07	20.95	22.20
20	16QAM	50	0	21.04	21.17	21.04	22.20
20	16QAM	50	24	20.79	20.99	20.85	22.20
20	16QAM	50	50	20.96	21.09	20.97	22.20
20	16QAM	100	0	20.95	21.09	20.95	22.20
20	64QAM	1	0	20.84	21.03	20.89	22.20
20	64QAM	1	49	20.74	20.97	20.86	22.20
20	64QAM	1	99	20.83	21.09	20.96	22.20
20	64QAM	50	0	20.79	21.03	20.81	22.20
20	64QAM	50	24	20.86	21.08	20.99	22.20
20	64QAM	50	50	20.77	21.02	20.82	22.20
20	64QAM	100	0	20.81	21.03	20.89	22.20
20	256QAM	1	0	18.97	19.06	19.00	20.00
20	256QAM	1	49	19.02	19.18	19.03	20.00
20	256QAM	1	99	18.92	19.07	18.95	20.00
20	256QAM	50	0	18.84	18.95	18.79	20.00
20	256QAM	50	24	18.78	18.98	18.90	20.00
20	256QAM	50	50	18.82	18.95	18.86	20.00
20	256QAM	100	0	18.82	18.92	18.86	20.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	21.03	21.12	21.12	22.20
15	QPSK	1	37	20.81	20.98	20.86	22.20
15	QPSK	1	74	20.77	21.06	20.86	22.20
15	QPSK	36	0	20.98	21.00	20.98	22.20
15	QPSK	36	20	20.91	21.04	20.79	22.20
15	QPSK	36	39	20.72	20.91	20.77	22.20
15	QPSK	75	0	20.94	21.11	21.02	22.20
15	16QAM	1	0	20.84	20.98	20.84	22.20
15	16QAM	1	37	20.80	20.99	20.78	22.20
15	16QAM	1	74	20.84	21.04	20.82	22.20
15	16QAM	36	0	21.64	21.92	21.74	22.20
15	16QAM	36	20	21.65	21.90	21.84	22.20
15	16QAM	36	39	21.75	21.87	21.78	22.20
15	16QAM	75	0	21.65	21.84	21.70	22.20
15	64QAM	1	0	21.92	22.02	21.94	22.20
15	64QAM	1	37	21.76	21.94	21.93	22.20
15	64QAM	1	74	21.85	22.05	22.02	22.20
15	64QAM	36	0	20.79	20.92	20.78	22.00
15	64QAM	36	20	20.66	20.89	20.77	22.00
15	64QAM	36	39	20.64	20.89	20.64	22.00
15	64QAM	75	0	20.76	21.01	20.85	22.00
15	256QAM	1	0	18.84	18.97	18.97	20.00
15	256QAM	1	37	19.01	19.06	18.93	20.00
15	256QAM	1	74	18.83	19.01	18.90	20.00
15	256QAM	36	0	18.74	18.91	18.73	20.00
15	256QAM	36	20	18.68	18.90	18.79	20.00
15	256QAM	36	39	18.69	18.84	18.78	20.00
15	256QAM	75	0	18.70	18.79	18.85	20.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	20.97	21.18	21.05	22.20
10	QPSK	1	25	20.82	20.98	20.78	22.20
10	QPSK	1	49	20.80	21.06	20.84	22.20

10	QPSK	25	0	21.02	21.07	20.96	22.20
10	QPSK	25	12	20.80	21.04	20.90	22.20
10	QPSK	25	25	20.65	20.84	20.63	22.20
10	QPSK	50	0	20.83	21.10	21.02	22.20
10	16QAM	1	0	20.76	20.89	20.73	22.20
10	16QAM	1	25	20.81	21.03	20.82	22.20
10	16QAM	1	49	20.77	21.01	20.93	22.20
10	16QAM	25	0	21.73	21.97	21.66	22.20
10	16QAM	25	12	21.66	21.90	21.89	22.20
10	16QAM	25	25	21.83	21.98	21.73	22.20
10	16QAM	50	0	21.61	21.93	21.69	22.20
10	64QAM	1	0	21.92	22.00	21.93	22.20
10	64QAM	1	25	21.79	21.95	21.94	22.20
10	64QAM	1	49	21.94	22.09	21.98	22.20
10	64QAM	25	0	20.87	20.98	20.80	22.00
10	64QAM	25	12	20.66	20.85	20.70	22.00
10	64QAM	25	25	20.57	20.78	20.65	22.00
10	64QAM	50	0	20.76	20.93	20.87	22.00
10	256QAM	1	0	18.93	18.97	18.97	20.00
10	256QAM	1	25	18.93	19.13	19.01	20.00
10	256QAM	1	49	18.88	19.01	18.82	20.00
10	256QAM	25	0	18.80	18.93	18.78	20.00
10	256QAM	25	12	18.73	18.96	18.84	20.00
10	256QAM	25	25	18.80	18.94	18.80	20.00
10	256QAM	50	0	18.72	18.89	18.73	20.00
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	20.96	21.08	21.00	22.20
5	QPSK	1	12	20.85	20.91	20.85	22.20
5	QPSK	1	24	20.78	21.00	20.84	22.20
5	QPSK	12	0	20.89	21.01	20.95	22.20
5	QPSK	12	7	20.80	21.01	20.84	22.20
5	QPSK	12	13	20.76	20.84	20.64	22.20
5	QPSK	25	0	20.85	21.13	20.94	22.20
5	16QAM	1	0	20.73	20.97	20.75	22.20
5	16QAM	1	12	20.78	21.04	20.80	22.20
5	16QAM	1	24	20.84	21.00	20.88	22.20
5	16QAM	12	0	21.75	21.90	21.66	22.20
5	16QAM	12	7	21.71	21.94	21.81	22.20
5	16QAM	12	13	21.83	21.96	21.83	22.20
5	16QAM	25	0	21.72	21.84	21.73	22.20
5	64QAM	1	0	21.90	22.12	22.00	22.20
5	64QAM	1	12	21.75	21.99	21.95	22.20
5	64QAM	1	24	21.91	22.10	21.99	22.20
5	64QAM	12	0	20.88	20.88	20.86	22.00
5	64QAM	12	7	20.67	20.92	20.75	22.00
5	64QAM	12	13	20.67	20.84	20.63	22.00
5	64QAM	25	0	20.86	21.02	20.88	22.00
5	256QAM	1	0	18.85	18.95	18.92	20.00
5	256QAM	1	12	18.95	19.09	18.90	20.00
5	256QAM	1	24	18.78	18.92	18.83	20.00
5	256QAM	12	0	18.78	18.90	18.76	20.00
5	256QAM	12	7	18.77	18.86	18.79	20.00
5	256QAM	12	13	18.77	18.80	18.84	20.00
5	256QAM	25	0	18.69	18.86	18.81	20.00
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	21.00	21.15	21.06	22.20
3	QPSK	1	8	20.86	20.96	20.74	22.20
3	QPSK	1	14	20.82	21.10	20.91	22.20
3	QPSK	8	0	20.96	20.99	21.06	22.20
3	QPSK	8	4	20.91	21.03	20.82	22.20
3	QPSK	8	7	20.75	20.86	20.67	22.20
3	QPSK	15	0	20.82	21.05	21.05	22.20
3	16QAM	1	0	20.80	20.88	20.80	22.20
3	16QAM	1	8	20.76	21.04	20.90	22.20
3	16QAM	1	14	20.90	20.94	20.86	22.20
3	16QAM	8	0	21.65	21.84	21.76	22.20
3	16QAM	8	4	21.69	21.96	21.83	22.20
3	16QAM	8	7	21.70	21.88	21.83	22.20
3	16QAM	15	0	21.70	21.91	21.81	22.20
3	64QAM	1	0	21.97	22.04	21.96	22.20
3	64QAM	1	8	21.82	21.98	21.97	22.20
3	64QAM	1	14	21.84	22.16	21.89	22.20
3	64QAM	8	0	20.86	20.89	20.83	22.00
3	64QAM	8	4	20.72	20.78	20.79	22.00
3	64QAM	8	7	20.69	20.83	20.70	22.00

3	64QAM	15	0	20.87	20.90	20.97	22.00
3	256QAM	1	0	18.87	19.01	18.95	20.00
3	256QAM	1	8	18.98	19.11	18.94	20.00
3	256QAM	1	14	18.90	19.03	18.85	20.00
3	256QAM	8	0	18.74	18.88	18.66	20.00
3	256QAM	8	4	18.75	18.91	18.85	20.00
3	256QAM	8	7	18.72	18.92	18.78	20.00
3	256QAM	15	0	18.78	18.79	18.76	20.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	20.97	21.15	21.07	22.20
1.4	QPSK	1	3	20.84	20.92	20.86	22.20
1.4	QPSK	1	5	20.74	21.05	20.81	22.20
1.4	QPSK	3	0	21.00	21.00	20.99	22.20
1.4	QPSK	3	1	20.91	21.03	20.83	22.20
1.4	QPSK	3	3	20.77	20.93	20.77	22.20
1.4	QPSK	6	0	20.83	21.09	20.94	22.20
1.4	16QAM	1	0	20.73	20.85	20.74	22.20
1.4	16QAM	1	3	20.74	21.03	20.78	22.20
1.4	16QAM	1	5	20.77	20.95	20.94	22.20
1.4	16QAM	3	0	21.70	21.89	21.73	22.20
1.4	16QAM	3	1	21.62	21.93	21.86	22.20
1.4	16QAM	3	3	21.82	21.90	21.80	22.20
1.4	16QAM	6	0	21.62	21.89	21.76	22.20
1.4	64QAM	1	0	21.92	21.99	21.93	22.20
1.4	64QAM	1	3	21.75	22.00	21.96	22.20
1.4	64QAM	1	5	21.86	22.04	21.96	22.20
1.4	64QAM	3	0	20.76	20.99	20.81	22.00
1.4	64QAM	3	1	20.73	20.82	20.79	22.00
1.4	64QAM	3	3	20.67	20.77	20.60	22.00
1.4	64QAM	6	0	20.81	20.95	20.87	22.00
1.4	256QAM	1	0	18.85	18.96	18.98	20.00
1.4	256QAM	1	3	18.89	19.11	18.89	20.00
1.4	256QAM	1	5	18.83	19.03	18.88	20.00
1.4	256QAM	3	0	18.71	18.89	18.65	20.00
1.4	256QAM	3	1	18.70	18.92	18.77	20.00
1.4	256QAM	3	3	18.81	18.87	18.71	20.00
1.4	256QAM	6	0	18.81	18.80	18.78	20.00

【LTE Band 66_Ant 2_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.86	22.95	22.92	24.00
20	QPSK	1	49	22.64	22.82	22.74	24.00
20	QPSK	1	99	22.78	22.89	22.75	24.00
20	QPSK	50	0	22.85	22.92	22.87	24.00
20	QPSK	50	24	22.68	22.85	22.70	24.00
20	QPSK	50	50	22.67	22.80	22.67	24.00
20	QPSK	100	0	22.75	22.92	22.85	24.00
20	16QAM	1	0	22.60	22.80	22.68	24.00
20	16QAM	1	49	22.66	22.84	22.72	24.00
20	16QAM	1	99	22.68	22.85	22.70	24.00
20	16QAM	50	0	21.76	21.98	21.80	23.00
20	16QAM	50	24	21.75	21.98	21.91	23.00
20	16QAM	50	50	21.85	22.00	21.86	23.00
20	16QAM	100	0	21.73	21.94	21.82	23.00
20	64QAM	1	0	22.02	22.14	22.06	23.00
20	64QAM	1	49	21.87	22.09	22.01	23.00
20	64QAM	1	99	21.99	22.19	22.04	23.00
20	64QAM	50	0	20.89	21.02	20.91	22.00
20	64QAM	50	24	20.77	20.93	20.82	22.00
20	64QAM	50	50	20.70	20.91	20.74	22.00
20	64QAM	100	0	20.88	21.03	20.99	22.00
20	256QAM	1	0	18.97	19.06	19.00	20.00
20	256QAM	1	49	19.02	19.18	19.03	20.00
20	256QAM	1	99	18.92	19.07	18.95	20.00
20	256QAM	50	0	18.84	18.95	18.79	20.00
20	256QAM	50	24	18.78	18.98	18.90	20.00
20	256QAM	50	50	18.82	18.95	18.86	20.00
20	256QAM	100	0	18.82	18.92	18.86	20.00

Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	22.75	22.81	22.82	24.00
15	QPSK	1	37	22.61	22.72	22.63	24.00
15	QPSK	1	74	22.68	22.80	22.68	24.00
15	QPSK	36	0	22.56	22.64	22.58	24.00
15	QPSK	36	20	22.72	22.90	22.85	24.00
15	QPSK	36	39	22.57	22.71	22.59	24.00
15	QPSK	75	0	22.62	22.82	22.75	24.00
15	16QAM	1	0	22.49	22.68	22.62	24.00
15	16QAM	1	37	22.60	22.76	22.70	24.00
15	16QAM	1	74	22.65	22.80	22.63	24.00
15	16QAM	36	0	21.64	21.92	21.74	23.00
15	16QAM	36	20	21.65	21.90	21.84	23.00
15	16QAM	36	39	21.75	21.87	21.78	23.00
15	16QAM	75	0	21.65	21.84	21.70	23.00
15	64QAM	1	0	21.92	22.02	21.94	23.00
15	64QAM	1	37	21.76	21.94	21.93	23.00
15	64QAM	1	74	21.85	22.05	22.02	23.00
15	64QAM	36	0	20.79	20.92	20.78	22.00
15	64QAM	36	20	20.66	20.89	20.77	22.00
15	64QAM	36	39	20.64	20.89	20.64	22.00
15	64QAM	75	0	20.76	21.01	20.85	22.00
15	256QAM	1	0	18.84	18.97	18.97	20.00
15	256QAM	1	37	19.01	19.06	18.93	20.00
15	256QAM	1	74	18.83	19.01	18.90	20.00
15	256QAM	36	0	18.74	18.91	18.73	20.00
15	256QAM	36	20	18.68	18.90	18.79	20.00
15	256QAM	36	39	18.69	18.84	18.78	20.00
15	256QAM	75	0	18.70	18.79	18.85	20.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	22.72	22.81	22.85	24.00
10	QPSK	1	25	22.53	22.72	22.60	24.00
10	QPSK	1	49	22.71	22.85	22.64	24.00
10	QPSK	25	0	22.60	22.68	22.70	24.00
10	QPSK	25	12	22.81	22.84	22.77	24.00
10	QPSK	25	25	22.54	22.73	22.61	24.00
10	QPSK	50	0	22.62	22.83	22.70	24.00
10	16QAM	1	0	22.47	22.69	22.60	24.00
10	16QAM	1	25	22.61	22.76	22.70	24.00
10	16QAM	1	49	22.53	22.78	22.65	24.00
10	16QAM	25	0	21.73	21.97	21.66	23.00
10	16QAM	25	12	21.66	21.90	21.89	23.00
10	16QAM	25	25	21.83	21.98	21.73	23.00
10	16QAM	50	0	21.61	21.93	21.69	23.00
10	64QAM	1	0	21.92	22.00	21.93	23.00
10	64QAM	1	25	21.79	21.95	21.94	23.00
10	64QAM	1	49	21.94	22.09	21.98	23.00
10	64QAM	25	0	20.87	20.98	20.80	22.00
10	64QAM	25	12	20.66	20.85	20.70	22.00
10	64QAM	25	25	20.57	20.78	20.65	22.00
10	64QAM	50	0	20.76	20.93	20.87	22.00
10	256QAM	1	0	18.93	18.97	18.97	20.00
10	256QAM	1	25	18.93	19.13	19.01	20.00
10	256QAM	1	49	18.88	19.01	18.82	20.00
10	256QAM	25	0	18.80	18.93	18.78	20.00
10	256QAM	25	12	18.73	18.96	18.84	20.00
10	256QAM	25	25	18.80	18.94	18.80	20.00
10	256QAM	50	0	18.72	18.89	18.73	20.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.72	22.83	22.89	24.00
5	QPSK	1	12	22.50	22.74	22.64	24.00
5	QPSK	1	24	22.63	22.76	22.62	24.00
5	QPSK	12	0	22.60	22.75	22.68	24.00
5	QPSK	12	7	22.83	22.84	22.81	24.00
5	QPSK	12	13	22.58	22.72	22.62	24.00
5	QPSK	25	0	22.66	22.89	22.73	24.00
5	16QAM	1	0	22.49	22.73	22.56	24.00
5	16QAM	1	12	22.54	22.72	22.60	24.00
5	16QAM	1	24	22.67	22.82	22.61	24.00
5	16QAM	12	0	21.75	21.90	21.66	23.00
5	16QAM	12	7	21.71	21.94	21.81	23.00
5	16QAM	12	13	21.83	21.96	21.83	23.00
5	16QAM	25	0	21.72	21.84	21.73	23.00
5	64QAM	1	0	21.90	22.12	22.00	23.00

5	64QAM	1	12	21.75	21.99	21.95	23.00
5	64QAM	1	24	21.91	22.10	21.99	23.00
5	64QAM	12	0	20.88	20.88	20.86	22.00
5	64QAM	12	7	20.67	20.92	20.75	22.00
5	64QAM	12	13	20.67	20.84	20.63	22.00
5	64QAM	25	0	20.86	21.02	20.88	22.00
5	256QAM	1	0	18.85	18.95	18.92	20.00
5	256QAM	1	12	18.95	19.09	18.90	20.00
5	256QAM	1	24	18.78	18.92	18.83	20.00
5	256QAM	12	0	18.78	18.90	18.76	20.00
5	256QAM	12	7	18.77	18.86	18.79	20.00
5	256QAM	12	13	18.77	18.80	18.84	20.00
5	256QAM	25	0	18.69	18.86	18.81	20.00
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	22.73	22.90	22.85	24.00
3	QPSK	1	8	22.55	22.73	22.68	24.00
3	QPSK	1	14	22.73	22.75	22.74	24.00
3	QPSK	8	0	22.56	22.75	22.62	24.00
3	QPSK	8	4	22.72	22.80	22.85	24.00
3	QPSK	8	7	22.58	22.66	22.60	24.00
3	QPSK	15	0	22.61	22.90	22.78	24.00
3	16QAM	1	0	22.58	22.70	22.64	24.00
3	16QAM	1	8	22.59	22.73	22.65	24.00
3	16QAM	1	14	22.58	22.76	22.60	24.00
3	16QAM	8	0	21.65	21.84	21.76	23.00
3	16QAM	8	4	21.69	21.96	21.83	23.00
3	16QAM	8	7	21.70	21.88	21.83	23.00
3	16QAM	15	0	21.70	21.91	21.81	23.00
3	64QAM	1	0	21.97	22.04	21.96	23.00
3	64QAM	1	8	21.82	21.98	21.97	23.00
3	64QAM	1	14	21.84	22.16	21.89	23.00
3	64QAM	8	0	20.86	20.89	20.83	22.00
3	64QAM	8	4	20.72	20.78	20.79	22.00
3	64QAM	8	7	20.69	20.83	20.70	22.00
3	64QAM	15	0	20.87	20.90	20.97	22.00
3	256QAM	1	0	18.87	19.01	18.95	20.00
3	256QAM	1	8	18.98	19.11	18.94	20.00
3	256QAM	1	14	18.90	19.03	18.85	20.00
3	256QAM	8	0	18.74	18.88	18.66	20.00
3	256QAM	8	4	18.75	18.91	18.85	20.00
3	256QAM	8	7	18.72	18.92	18.78	20.00
3	256QAM	15	0	18.78	18.79	18.76	20.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.71	22.90	22.86	24.00
1.4	QPSK	1	3	22.59	22.74	22.72	24.00
1.4	QPSK	1	5	22.74	22.87	22.72	24.00
1.4	QPSK	3	0	22.51	22.72	22.68	24.00
1.4	QPSK	3	1	22.81	22.89	22.79	24.00
1.4	QPSK	3	3	22.53	22.72	22.63	24.00
1.4	QPSK	6	0	22.70	22.88	22.71	24.00
1.4	16QAM	1	0	22.53	22.75	22.58	24.00
1.4	16QAM	1	3	22.55	22.80	22.71	24.00
1.4	16QAM	1	5	22.65	22.81	22.67	24.00
1.4	16QAM	3	0	21.70	21.89	21.73	23.00
1.4	16QAM	3	1	21.62	21.93	21.86	23.00
1.4	16QAM	3	3	21.82	21.90	21.80	23.00
1.4	16QAM	6	0	21.62	21.89	21.76	23.00
1.4	64QAM	1	0	21.92	21.99	21.93	23.00
1.4	64QAM	1	3	21.75	22.00	21.96	23.00
1.4	64QAM	1	5	21.86	22.04	21.96	23.00
1.4	64QAM	3	0	20.76	20.99	20.81	22.00
1.4	64QAM	3	1	20.73	20.82	20.79	22.00
1.4	64QAM	3	3	20.67	20.77	20.60	22.00
1.4	64QAM	6	0	20.81	20.95	20.87	22.00
1.4	256QAM	1	0	18.85	18.96	18.98	20.00
1.4	256QAM	1	3	18.89	19.11	18.89	20.00
1.4	256QAM	1	5	18.83	19.03	18.88	20.00
1.4	256QAM	3	0	18.71	18.89	18.65	20.00
1.4	256QAM	3	1	18.70	18.92	18.77	20.00
1.4	256QAM	3	3	18.81	18.87	18.71	20.00
1.4	256QAM	6	0	18.81	18.80	18.78	20.00

【LTE Band 66_Ant 2_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	19.05	19.23	19.14	20.20
20	QPSK	1	49	18.81	19.08	18.97	20.20
20	QPSK	1	99	18.97	19.09	19.03	20.20
20	QPSK	50	0	19.03	19.10	19.07	20.20
20	QPSK	50	24	18.80	19.03	18.91	20.20
20	QPSK	50	50	18.81	18.94	18.90	20.20
20	QPSK	100	0	18.94	19.08	19.04	20.20
20	16QAM	1	0	18.80	19.05	18.83	20.20
20	16QAM	1	49	18.86	19.09	18.92	20.20
20	16QAM	1	99	19.08	19.10	19.16	20.20
20	16QAM	50	0	19.10	19.19	19.18	20.20
20	16QAM	50	24	19.12	19.13	19.06	20.20
20	16QAM	50	50	19.03	19.21	19.10	20.20
20	16QAM	100	0	19.06	19.07	19.12	20.20
20	64QAM	1	0	19.06	19.19	19.11	20.20
20	64QAM	1	49	19.01	19.18	19.10	20.20
20	64QAM	1	99	19.09	19.15	19.08	20.20
20	64QAM	50	0	19.04	19.13	19.19	20.20
20	64QAM	50	24	19.05	19.21	19.15	20.20
20	64QAM	50	50	19.03	19.10	19.12	20.20
20	64QAM	100	0	19.02	19.22	19.17	20.20
20	256QAM	1	0	18.97	19.06	19.00	20.00
20	256QAM	1	49	19.02	19.18	19.03	20.00
20	256QAM	1	99	18.92	19.07	18.95	20.00
20	256QAM	50	0	18.84	18.95	18.79	20.00
20	256QAM	50	24	18.78	18.98	18.90	20.00
20	256QAM	50	50	18.82	18.95	18.86	20.00
20	256QAM	100	0	18.82	18.92	18.86	20.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	18.94	19.09	19.05	20.20
15	QPSK	1	37	18.74	19.01	18.94	20.20
15	QPSK	1	74	18.90	19.07	18.91	20.20
15	QPSK	36	0	18.96	18.99	19.04	20.20
15	QPSK	36	20	18.72	18.89	18.86	20.20
15	QPSK	36	39	18.78	18.90	18.82	20.20
15	QPSK	75	0	18.81	19.06	18.89	20.20
15	16QAM	1	0	18.68	19.01	18.80	20.20
15	16QAM	1	37	18.75	19.03	18.88	20.20
15	16QAM	1	74	18.97	19.08	19.12	20.20
15	16QAM	36	0	19.03	19.13	19.12	20.20
15	16QAM	36	20	19.05	19.00	18.95	20.20
15	16QAM	36	39	18.98	19.09	19.04	20.20
15	16QAM	75	0	19.00	18.98	19.00	20.20
15	64QAM	1	0	19.00	19.17	18.98	20.20
15	64QAM	1	37	18.92	19.08	19.00	20.20
15	64QAM	1	74	19.04	19.03	18.96	20.20
15	64QAM	36	0	18.97	19.05	19.06	20.20
15	64QAM	36	20	19.03	19.06	19.03	20.20
15	64QAM	36	39	18.95	19.09	19.06	20.20
15	64QAM	75	0	18.88	19.20	19.12	20.20
15	256QAM	1	0	18.84	18.97	18.97	20.00
15	256QAM	1	37	19.01	19.06	18.93	20.00
15	256QAM	1	74	18.83	19.01	18.90	20.00
15	256QAM	36	0	18.74	18.91	18.73	20.00
15	256QAM	36	20	18.68	18.90	18.79	20.00
15	256QAM	36	39	18.69	18.84	18.78	20.00
15	256QAM	75	0	18.70	18.79	18.85	20.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	18.98	19.18	19.00	20.20
10	QPSK	1	25	18.72	19.02	18.87	20.20
10	QPSK	1	49	18.89	18.95	18.95	20.20
10	QPSK	25	0	18.91	19.05	19.03	20.20
10	QPSK	25	12	18.71	18.91	18.89	20.20
10	QPSK	25	25	18.68	18.89	18.88	20.20
10	QPSK	50	0	18.80	18.98	18.90	20.20
10	16QAM	1	0	18.76	18.91	18.72	20.20
10	16QAM	1	25	18.79	19.07	18.79	20.20
10	16QAM	1	49	19.05	19.03	19.05	20.20

10	16QAM	25	0	18.99	19.13	19.03	20.20
10	16QAM	25	12	19.05	19.11	19.00	20.20
10	16QAM	25	25	18.90	19.08	19.08	20.20
10	16QAM	50	0	19.02	19.05	19.04	20.20
10	64QAM	1	0	19.02	19.13	19.03	20.20
10	64QAM	1	25	18.92	19.13	19.06	20.20
10	64QAM	1	49	19.04	19.03	18.98	20.20
10	64QAM	25	0	18.96	19.07	19.09	20.20
10	64QAM	25	12	19.03	19.14	19.01	20.20
10	64QAM	25	25	18.93	18.99	19.09	20.20
10	64QAM	50	0	18.90	19.11	19.03	20.20
10	256QAM	1	0	18.93	18.97	18.97	20.00
10	256QAM	1	25	18.93	19.13	19.01	20.00
10	256QAM	1	49	18.88	19.01	18.82	20.00
10	256QAM	25	0	18.80	18.93	18.78	20.00
10	256QAM	25	12	18.73	18.96	18.84	20.00
10	256QAM	25	25	18.80	18.94	18.80	20.00
10	256QAM	50	0	18.72	18.89	18.73	20.00
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	19.01	19.21	19.12	20.20
5	QPSK	1	12	18.67	19.02	18.92	20.20
5	QPSK	1	24	18.93	19.03	18.97	20.20
5	QPSK	12	0	18.93	18.97	19.02	20.20
5	QPSK	12	7	18.67	18.99	18.78	20.20
5	QPSK	12	13	18.71	18.82	18.84	20.20
5	QPSK	25	0	18.89	19.00	18.98	20.20
5	16QAM	1	0	18.65	18.93	18.78	20.20
5	16QAM	1	12	18.73	19.01	18.81	20.20
5	16QAM	1	24	18.96	19.03	19.03	20.20
5	16QAM	12	0	18.97	19.13	19.11	20.20
5	16QAM	12	7	19.05	19.06	18.92	20.20
5	16QAM	12	13	18.99	19.18	19.09	20.20
5	16QAM	25	0	18.95	18.94	19.03	20.20
5	64QAM	1	0	18.99	19.13	19.06	20.20
5	64QAM	1	12	18.95	19.06	19.00	20.20
5	64QAM	1	24	19.04	19.13	19.03	20.20
5	64QAM	12	0	18.90	19.09	19.11	20.20
5	64QAM	12	7	19.03	19.08	19.07	20.20
5	64QAM	12	13	18.97	18.95	19.04	20.20
5	64QAM	25	0	18.96	19.20	19.05	20.20
5	256QAM	1	0	18.85	18.95	18.92	20.00
5	256QAM	1	12	18.95	19.09	18.90	20.00
5	256QAM	1	24	18.78	18.92	18.83	20.00
5	256QAM	12	0	18.78	18.90	18.76	20.00
5	256QAM	12	7	18.77	18.86	18.79	20.00
5	256QAM	12	13	18.77	18.80	18.84	20.00
5	256QAM	25	0	18.69	18.86	18.81	20.00
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	18.93	19.15	19.05	20.20
3	QPSK	1	8	18.69	19.04	18.93	20.20
3	QPSK	1	14	18.85	19.07	18.94	20.20
3	QPSK	8	0	18.94	18.97	19.03	20.20
3	QPSK	8	4	18.69	18.98	18.80	20.20
3	QPSK	8	7	18.78	18.89	18.82	20.20
3	QPSK	15	0	18.86	18.96	18.96	20.20
3	16QAM	1	0	18.70	19.01	18.69	20.20
3	16QAM	1	8	18.77	18.97	18.86	20.20
3	16QAM	1	14	18.96	19.08	19.12	20.20
3	16QAM	8	0	18.97	19.16	19.05	20.20
3	16QAM	8	4	19.05	19.08	18.99	20.20
3	16QAM	8	7	18.89	19.16	19.04	20.20
3	16QAM	15	0	19.00	19.03	19.08	20.20
3	64QAM	1	0	18.98	19.06	19.03	20.20
3	64QAM	1	8	18.92	19.07	19.04	20.20
3	64QAM	1	14	18.94	19.03	18.97	20.20
3	64QAM	8	0	18.93	19.05	19.14	20.20
3	64QAM	8	4	18.96	19.14	19.08	20.20
3	64QAM	8	7	18.97	19.00	19.00	20.20
3	64QAM	15	0	18.99	19.14	19.14	20.20
3	256QAM	1	0	18.87	19.01	18.95	20.00
3	256QAM	1	8	18.98	19.11	18.94	20.00
3	256QAM	1	14	18.90	19.03	18.85	20.00
3	256QAM	8	0	18.74	18.88	18.66	20.00
3	256QAM	8	4	18.75	18.91	18.85	20.00
3	256QAM	8	7	18.72	18.92	18.78	20.00

3	256QAM	15	0	18.78	18.79	18.76	20.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	18.99	19.11	19.00	20.20
1.4	QPSK	1	3	18.68	19.01	18.87	20.20
1.4	QPSK	1	5	18.83	19.01	18.92	20.20
1.4	QPSK	3	0	18.90	19.09	18.95	20.20
1.4	QPSK	3	1	18.73	18.95	18.85	20.20
1.4	QPSK	3	3	18.74	18.93	18.83	20.20
1.4	QPSK	6	0	18.91	18.93	18.99	20.20
1.4	16QAM	1	0	18.71	18.92	18.81	20.20
1.4	16QAM	1	3	18.74	18.97	18.78	20.20
1.4	16QAM	1	5	18.99	19.00	19.05	20.20
1.4	16QAM	3	0	19.01	19.13	19.14	20.20
1.4	16QAM	3	1	19.00	19.05	18.91	20.20
1.4	16QAM	3	3	18.92	19.19	19.07	20.20
1.4	16QAM	6	0	18.93	19.05	18.98	20.20
1.4	64QAM	1	0	18.91	19.11	19.05	20.20
1.4	64QAM	1	3	18.92	19.04	19.04	20.20
1.4	64QAM	1	5	18.95	19.04	18.95	20.20
1.4	64QAM	3	0	19.03	19.12	19.05	20.20
1.4	64QAM	3	1	18.93	19.17	19.07	20.20
1.4	64QAM	3	3	18.95	19.05	19.05	20.20
1.4	64QAM	6	0	18.94	19.16	19.07	20.20
1.4	256QAM	1	0	18.85	18.96	18.98	20.00
1.4	256QAM	1	3	18.89	19.11	18.89	20.00
1.4	256QAM	1	5	18.83	19.03	18.88	20.00
1.4	256QAM	3	0	18.71	18.89	18.65	20.00
1.4	256QAM	3	1	18.70	18.92	18.77	20.00
1.4	256QAM	3	3	18.81	18.87	18.71	20.00
1.4	256QAM	6	0	18.81	18.80	18.78	20.00

【LTE Band 66_Ant 6_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.42	21.57	21.37	22.50
20	QPSK	1	49	21.08	21.34	21.04	22.50
20	QPSK	1	99	20.98	21.25	21.02	22.50
20	QPSK	50	0	21.32	21.44	21.28	22.50
20	QPSK	50	24	21.15	21.33	21.00	22.50
20	QPSK	50	50	21.05	21.26	20.91	22.50
20	QPSK	100	0	21.06	21.34	21.05	22.50
20	16QAM	1	0	21.35	21.54	21.29	22.50
20	16QAM	1	49	21.37	21.53	21.24	22.50
20	16QAM	1	99	21.27	21.51	21.17	22.50
20	16QAM	50	0	20.29	20.52	20.18	21.50
20	16QAM	50	24	20.24	20.48	20.16	21.50
20	16QAM	50	50	20.28	20.48	20.22	21.50
20	16QAM	100	0	20.33	20.55	20.28	21.50
20	64QAM	1	0	20.32	20.57	20.26	21.50
20	64QAM	1	49	20.33	20.49	20.22	21.50
20	64QAM	1	99	20.31	20.55	20.32	21.50
20	64QAM	50	0	19.37	19.63	19.33	20.50
20	64QAM	50	24	19.30	19.50	19.23	20.50
20	64QAM	50	50	19.43	19.63	19.42	20.50
20	64QAM	100	0	19.22	19.48	19.19	20.50
20	256QAM	1	0	17.30	17.56	17.27	18.50
20	256QAM	1	49	17.28	17.51	17.32	18.50
20	256QAM	1	99	17.23	17.50	17.23	18.50
20	256QAM	50	0	17.28	17.48	17.18	18.50
20	256QAM	50	24	17.57	17.74	17.48	18.50
20	256QAM	50	50	17.25	17.42	17.13	18.50
20	256QAM	100	0	17.26	17.51	17.30	18.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	21.12	21.30	21.00	22.50
15	QPSK	1	37	20.74	21.10	20.59	22.50
15	QPSK	1	74	20.92	21.14	20.72	22.50
15	QPSK	36	0	20.98	21.23	20.79	22.50
15	QPSK	36	20	20.89	21.26	20.86	22.50

15	QPSK	36	39	20.98	21.15	20.84	22.50
15	QPSK	75	0	20.92	21.31	20.81	22.50
15	16QAM	1	0	21.11	21.37	20.93	22.50
15	16QAM	1	37	21.04	21.37	20.97	22.50
15	16QAM	1	74	21.09	21.37	20.94	22.50
15	16QAM	36	0	20.18	20.40	20.11	21.50
15	16QAM	36	20	20.10	20.36	20.02	21.50
15	16QAM	36	39	20.15	20.37	20.08	21.50
15	16QAM	75	0	20.19	20.52	20.00	21.50
15	64QAM	1	0	20.19	20.51	20.10	21.50
15	64QAM	1	37	20.07	20.47	20.01	21.50
15	64QAM	1	74	20.24	20.47	19.99	21.50
15	64QAM	36	0	19.20	19.48	19.22	20.50
15	64QAM	36	20	19.18	19.36	19.04	20.50
15	64QAM	36	39	19.17	19.50	19.22	20.50
15	64QAM	75	0	19.05	19.45	19.03	20.50
15	256QAM	1	0	17.18	17.43	17.01	18.50
15	256QAM	1	37	17.06	17.37	16.97	18.50
15	256QAM	1	74	17.17	17.41	17.06	18.50
15	256QAM	36	0	17.14	17.44	17.09	18.50
15	256QAM	36	20	17.33	17.66	17.29	18.50
15	256QAM	36	39	17.11	17.29	17.03	18.50
15	256QAM	75	0	17.23	17.44	17.07	18.50
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	21.12	21.31	20.99	22.50
10	QPSK	1	25	20.67	21.13	20.60	22.50
10	QPSK	1	49	20.86	21.11	20.66	22.50
10	QPSK	25	0	20.92	21.20	20.84	22.50
10	QPSK	25	12	20.99	21.31	20.84	22.50
10	QPSK	25	25	20.90	21.12	20.85	22.50
10	QPSK	50	0	20.89	21.31	20.87	22.50
10	16QAM	1	0	21.10	21.35	20.94	22.50
10	16QAM	1	25	21.01	21.35	20.95	22.50
10	16QAM	1	49	21.01	21.37	21.03	22.50
10	16QAM	25	0	20.19	20.42	20.03	21.50
10	16QAM	25	12	20.12	20.36	19.98	21.50
10	16QAM	25	25	20.20	20.34	20.04	21.50
10	16QAM	50	0	20.23	20.51	20.12	21.50
10	64QAM	1	0	20.17	20.52	20.11	21.50
10	64QAM	1	25	20.12	20.37	20.01	21.50
10	64QAM	1	49	20.22	20.44	20.07	21.50
10	64QAM	25	0	19.18	19.51	19.16	20.50
10	64QAM	25	12	19.11	19.44	19.03	20.50
10	64QAM	25	25	19.25	19.52	19.25	20.50
10	64QAM	50	0	19.01	19.37	19.07	20.50
10	256QAM	1	0	17.24	17.43	17.05	18.50
10	256QAM	1	25	17.17	17.39	17.03	18.50
10	256QAM	1	49	17.24	17.37	17.10	18.50
10	256QAM	25	0	17.16	17.46	17.12	18.50
10	256QAM	25	12	17.33	17.65	17.20	18.50
10	256QAM	25	25	17.07	17.37	17.02	18.50
10	256QAM	50	0	17.11	17.44	17.17	18.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	21.07	21.28	20.97	22.50
5	QPSK	1	12	20.74	20.99	20.59	22.50
5	QPSK	1	24	20.91	21.12	20.65	22.50
5	QPSK	12	0	20.93	21.19	20.84	22.50
5	QPSK	12	7	20.99	21.24	20.89	22.50
5	QPSK	12	13	20.95	21.18	20.83	22.50
5	QPSK	25	0	20.96	21.21	20.90	22.50
5	16QAM	1	0	21.01	21.35	20.94	22.50
5	16QAM	1	12	21.12	21.36	20.90	22.50
5	16QAM	1	24	21.09	21.37	20.99	22.50
5	16QAM	12	0	20.15	20.46	20.05	21.50
5	16QAM	12	7	20.13	20.34	19.92	21.50
5	16QAM	12	13	20.19	20.38	19.96	21.50
5	16QAM	25	0	20.21	20.41	20.09	21.50
5	64QAM	1	0	20.20	20.48	20.05	21.50
5	64QAM	1	12	20.06	20.46	20.10	21.50
5	64QAM	1	24	20.21	20.50	19.98	21.50
5	64QAM	12	0	19.24	19.54	19.22	20.50
5	64QAM	12	7	19.19	19.38	18.98	20.50
5	64QAM	12	13	19.20	19.61	19.23	20.50
5	64QAM	25	0	19.13	19.41	19.05	20.50
5	256QAM	1	0	17.19	17.45	17.11	18.50

5	256QAM	1	12	17.06	17.44	16.97	18.50
5	256QAM	1	24	17.21	17.39	17.09	18.50
5	256QAM	12	0	17.19	17.36	17.04	18.50
5	256QAM	12	7	17.31	17.61	17.25	18.50
5	256QAM	12	13	17.08	17.37	16.99	18.50
5	256QAM	25	0	17.14	17.45	17.09	18.50
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	21.12	21.25	20.92	22.50
3	QPSK	1	8	20.64	21.06	20.61	22.50
3	QPSK	1	14	20.93	21.23	20.77	22.50
3	QPSK	8	0	21.04	21.24	20.81	22.50
3	QPSK	8	4	20.93	21.28	20.90	22.50
3	QPSK	8	7	20.91	21.20	20.89	22.50
3	QPSK	15	0	20.90	21.25	20.83	22.50
3	16QAM	1	0	21.12	21.37	20.90	22.50
3	16QAM	1	8	21.07	21.36	20.97	22.50
3	16QAM	1	14	21.05	21.36	20.98	22.50
3	16QAM	8	0	20.24	20.46	19.99	21.50
3	16QAM	8	4	20.05	20.36	20.00	21.50
3	16QAM	8	7	20.09	20.41	20.00	21.50
3	16QAM	15	0	20.17	20.41	20.07	21.50
3	64QAM	1	0	20.11	20.44	20.12	21.50
3	64QAM	1	8	20.13	20.43	19.98	21.50
3	64QAM	1	14	20.29	20.44	20.07	21.50
3	64QAM	8	0	19.28	19.49	19.23	20.50
3	64QAM	8	4	19.20	19.46	18.96	20.50
3	64QAM	8	7	19.29	19.60	19.16	20.50
3	64QAM	15	0	19.01	19.40	19.09	20.50
3	256QAM	1	0	17.22	17.43	17.05	18.50
3	256QAM	1	8	17.13	17.36	16.98	18.50
3	256QAM	1	14	17.23	17.37	17.09	18.50
3	256QAM	8	0	17.06	17.45	17.12	18.50
3	256QAM	8	4	17.34	17.67	17.27	18.50
3	256QAM	8	7	17.02	17.38	17.02	18.50
3	256QAM	15	0	17.12	17.39	17.21	18.50
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	21.06	21.26	21.03	22.50
1.4	QPSK	1	3	20.66	21.09	20.64	22.50
1.4	QPSK	1	5	20.97	21.20	20.73	22.50
1.4	QPSK	3	0	21.05	21.27	20.82	22.50
1.4	QPSK	3	1	20.98	21.18	20.89	22.50
1.4	QPSK	3	3	20.92	21.18	20.90	22.50
1.4	QPSK	6	0	20.98	21.30	20.80	22.50
1.4	16QAM	1	0	21.10	21.35	20.92	22.50
1.4	16QAM	1	3	21.00	21.36	20.99	22.50
1.4	16QAM	1	5	21.09	21.37	20.90	22.50
1.4	16QAM	3	0	20.52	20.51	20.52	22.50
1.4	16QAM	3	1	20.50	20.50	20.51	22.50
1.4	16QAM	3	3	20.50	20.51	20.51	22.50
1.4	16QAM	6	0	20.19	20.48	20.06	21.50
1.4	64QAM	1	0	20.18	20.44	20.03	21.50
1.4	64QAM	1	3	20.13	20.47	20.06	21.50
1.4	64QAM	1	5	20.26	20.45	19.99	21.50
1.4	64QAM	3	0	19.51	19.59	19.50	21.50
1.4	64QAM	3	1	19.50	19.50	19.51	21.50
1.4	64QAM	3	3	19.50	19.56	19.51	21.50
1.4	64QAM	6	0	19.06	19.35	19.02	20.50
1.4	256QAM	1	0	17.25	17.48	17.11	18.50
1.4	256QAM	1	3	17.10	17.43	16.94	18.50
1.4	256QAM	1	5	17.23	17.40	17.10	18.50
1.4	256QAM	3	0	17.07	17.46	17.02	18.50
1.4	256QAM	3	1	17.43	17.72	17.24	18.50
1.4	256QAM	3	3	17.01	17.35	16.98	18.50
1.4	256QAM	6	0	17.22	17.49	17.08	18.50

[LTE Band 66_Ant 6_DSI 4]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	

20	QPSK	1	0	21.42	21.57	21.37	22.50
20	QPSK	1	49	21.08	21.34	21.04	22.50
20	QPSK	1	99	20.98	21.25	21.02	22.50
20	QPSK	50	0	21.32	21.44	21.28	22.50
20	QPSK	50	24	21.15	21.33	21.00	22.50
20	QPSK	50	50	21.05	21.26	20.91	22.50
20	QPSK	100	0	21.06	21.34	21.05	22.50
20	16QAM	1	0	21.35	21.54	21.29	22.50
20	16QAM	1	49	21.37	21.53	21.24	22.50
20	16QAM	1	99	21.27	21.51	21.17	22.50
20	16QAM	50	0	20.29	20.52	20.18	21.50
20	16QAM	50	24	20.24	20.48	20.16	21.50
20	16QAM	50	50	20.28	20.48	20.22	21.50
20	16QAM	100	0	20.33	20.55	20.28	21.50
20	64QAM	1	0	20.32	20.57	20.26	21.50
20	64QAM	1	49	20.33	20.49	20.22	21.50
20	64QAM	1	99	20.31	20.55	20.32	21.50
20	64QAM	50	0	19.37	19.63	19.33	20.50
20	64QAM	50	24	19.30	19.50	19.23	20.50
20	64QAM	50	50	19.43	19.63	19.42	20.50
20	64QAM	100	0	19.22	19.48	19.19	20.50
20	256QAM	1	0	17.30	17.56	17.27	18.50
20	256QAM	1	49	17.28	17.51	17.32	18.50
20	256QAM	1	99	17.23	17.50	17.23	18.50
20	256QAM	50	0	17.28	17.48	17.18	18.50
20	256QAM	50	24	17.57	17.74	17.48	18.50
20	256QAM	50	50	17.25	17.42	17.13	18.50
20	256QAM	100	0	17.26	17.51	17.30	18.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	21.12	21.30	21.00	22.50
15	QPSK	1	37	20.74	21.10	20.59	22.50
15	QPSK	1	74	20.92	21.14	20.72	22.50
15	QPSK	36	0	20.98	21.23	20.79	22.50
15	QPSK	36	20	20.89	21.26	20.86	22.50
15	QPSK	36	39	20.98	21.15	20.84	22.50
15	QPSK	75	0	20.92	21.31	20.81	22.50
15	16QAM	1	0	21.11	21.37	20.93	22.50
15	16QAM	1	37	21.04	21.37	20.97	22.50
15	16QAM	1	74	21.09	21.37	20.94	22.50
15	16QAM	36	0	20.18	20.40	20.11	21.50
15	16QAM	36	20	20.10	20.36	20.02	21.50
15	16QAM	36	39	20.15	20.37	20.08	21.50
15	16QAM	75	0	20.19	20.52	20.00	21.50
15	64QAM	1	0	20.19	20.51	20.10	21.50
15	64QAM	1	37	20.07	20.47	20.01	21.50
15	64QAM	1	74	20.24	20.47	19.99	21.50
15	64QAM	36	0	19.20	19.48	19.22	20.50
15	64QAM	36	20	19.18	19.36	19.04	20.50
15	64QAM	36	39	19.17	19.50	19.22	20.50
15	64QAM	75	0	19.05	19.45	19.03	20.50
15	256QAM	1	0	17.18	17.43	17.01	18.50
15	256QAM	1	37	17.06	17.37	16.97	18.50
15	256QAM	1	74	17.17	17.41	17.06	18.50
15	256QAM	36	0	17.14	17.44	17.09	18.50
15	256QAM	36	20	17.33	17.66	17.29	18.50
15	256QAM	36	39	17.11	17.29	17.03	18.50
15	256QAM	75	0	17.23	17.44	17.07	18.50
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	21.12	21.31	20.99	22.50
10	QPSK	1	25	20.67	21.13	20.60	22.50
10	QPSK	1	49	20.86	21.11	20.66	22.50
10	QPSK	25	0	20.92	21.20	20.84	22.50
10	QPSK	25	12	20.99	21.31	20.84	22.50
10	QPSK	25	25	20.90	21.12	20.85	22.50
10	QPSK	50	0	20.89	21.31	20.87	22.50
10	16QAM	1	0	21.10	21.35	20.94	22.50
10	16QAM	1	25	21.01	21.35	20.95	22.50
10	16QAM	1	49	21.01	21.37	21.03	22.50
10	16QAM	25	0	20.19	20.42	20.03	21.50
10	16QAM	25	12	20.12	20.36	19.98	21.50
10	16QAM	25	25	20.20	20.34	20.04	21.50
10	16QAM	50	0	20.23	20.51	20.12	21.50
10	64QAM	1	0	20.17	20.52	20.11	21.50
10	64QAM	1	25	20.12	20.37	20.01	21.50
10	64QAM	1	49	20.22	20.44	20.07	21.50

10	64QAM	25	0	19.18	19.51	19.16	20.50
10	64QAM	25	12	19.11	19.44	19.03	20.50
10	64QAM	25	25	19.25	19.52	19.25	20.50
10	64QAM	50	0	19.01	19.37	19.07	20.50
10	256QAM	1	0	17.24	17.43	17.05	18.50
10	256QAM	1	25	17.17	17.39	17.03	18.50
10	256QAM	1	49	17.24	17.37	17.10	18.50
10	256QAM	25	0	17.16	17.46	17.12	18.50
10	256QAM	25	12	17.33	17.65	17.20	18.50
10	256QAM	25	25	17.07	17.37	17.02	18.50
10	256QAM	50	0	17.11	17.44	17.17	18.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	21.07	21.28	20.97	22.50
5	QPSK	1	12	20.74	20.99	20.59	22.50
5	QPSK	1	24	20.91	21.12	20.65	22.50
5	QPSK	12	0	20.93	21.19	20.84	22.50
5	QPSK	12	7	20.99	21.24	20.89	22.50
5	QPSK	12	13	20.95	21.18	20.83	22.50
5	QPSK	25	0	20.96	21.21	20.90	22.50
5	16QAM	1	0	21.01	21.35	20.94	22.50
5	16QAM	1	12	21.12	21.36	20.90	22.50
5	16QAM	1	24	21.09	21.37	20.99	22.50
5	16QAM	12	0	20.15	20.46	20.05	21.50
5	16QAM	12	7	20.13	20.34	19.92	21.50
5	16QAM	12	13	20.19	20.38	19.96	21.50
5	16QAM	25	0	20.21	20.41	20.09	21.50
5	64QAM	1	0	20.20	20.48	20.05	21.50
5	64QAM	1	12	20.06	20.46	20.10	21.50
5	64QAM	1	24	20.21	20.50	19.98	21.50
5	64QAM	12	0	19.24	19.54	19.22	20.50
5	64QAM	12	7	19.19	19.38	18.98	20.50
5	64QAM	12	13	19.20	19.61	19.23	20.50
5	64QAM	25	0	19.13	19.41	19.05	20.50
5	256QAM	1	0	17.19	17.45	17.11	18.50
5	256QAM	1	12	17.06	17.44	16.97	18.50
5	256QAM	1	24	17.21	17.39	17.09	18.50
5	256QAM	12	0	17.19	17.36	17.04	18.50
5	256QAM	12	7	17.31	17.61	17.25	18.50
5	256QAM	12	13	17.08	17.37	16.99	18.50
5	256QAM	25	0	17.14	17.45	17.09	18.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	21.12	21.25	20.92	22.50
3	QPSK	1	8	20.64	21.06	20.61	22.50
3	QPSK	1	14	20.93	21.23	20.77	22.50
3	QPSK	8	0	21.04	21.24	20.81	22.50
3	QPSK	8	4	20.93	21.28	20.90	22.50
3	QPSK	8	7	20.91	21.20	20.89	22.50
3	QPSK	15	0	20.90	21.25	20.83	22.50
3	16QAM	1	0	21.12	21.37	20.90	22.50
3	16QAM	1	8	21.07	21.36	20.97	22.50
3	16QAM	1	14	21.05	21.36	20.98	22.50
3	16QAM	8	0	20.24	20.46	19.99	21.50
3	16QAM	8	4	20.05	20.36	20.00	21.50
3	16QAM	8	7	20.09	20.41	20.00	21.50
3	16QAM	15	0	20.17	20.41	20.07	21.50
3	64QAM	1	0	20.11	20.44	20.12	21.50
3	64QAM	1	8	20.13	20.43	19.98	21.50
3	64QAM	1	14	20.29	20.44	20.07	21.50
3	64QAM	8	0	19.28	19.49	19.23	20.50
3	64QAM	8	4	19.20	19.46	18.96	20.50
3	64QAM	8	7	19.29	19.60	19.16	20.50
3	64QAM	15	0	19.01	19.40	19.09	20.50
3	256QAM	1	0	17.22	17.43	17.05	18.50
3	256QAM	1	8	17.13	17.36	16.98	18.50
3	256QAM	1	14	17.23	17.37	17.09	18.50
3	256QAM	8	0	17.06	17.45	17.12	18.50
3	256QAM	8	4	17.34	17.67	17.27	18.50
3	256QAM	8	7	17.02	17.38	17.02	18.50
3	256QAM	15	0	17.12	17.39	17.21	18.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	21.06	21.26	21.03	22.50
1.4	QPSK	1	3	20.66	21.09	20.64	22.50
1.4	QPSK	1	5	20.97	21.20	20.73	22.50
1.4	QPSK	3	0	21.05	21.27	20.82	22.50

1.4	QPSK	3	1	20.98	21.18	20.89	22.50
1.4	QPSK	3	3	20.92	21.18	20.90	22.50
1.4	QPSK	6	0	20.98	21.30	20.80	22.50
1.4	16QAM	1	0	21.10	21.35	20.92	22.50
1.4	16QAM	1	3	21.00	21.36	20.99	22.50
1.4	16QAM	1	5	21.09	21.37	20.90	22.50
1.4	16QAM	3	0	20.52	20.51	20.52	22.50
1.4	16QAM	3	1	20.50	20.50	20.51	22.50
1.4	16QAM	3	3	20.50	20.51	20.51	22.50
1.4	16QAM	6	0	20.19	20.48	20.06	21.50
1.4	64QAM	1	0	20.18	20.44	20.03	21.50
1.4	64QAM	1	3	20.13	20.47	20.06	21.50
1.4	64QAM	1	5	20.26	20.45	19.99	21.50
1.4	64QAM	3	0	19.51	19.59	19.50	21.50
1.4	64QAM	3	1	19.50	19.50	19.51	21.50
1.4	64QAM	3	3	19.50	19.56	19.51	21.50
1.4	64QAM	6	0	19.06	19.35	19.02	20.50
1.4	256QAM	1	0	17.25	17.48	17.11	18.50
1.4	256QAM	1	3	17.10	17.43	16.94	18.50
1.4	256QAM	1	5	17.23	17.40	17.10	18.50
1.4	256QAM	3	0	17.07	17.46	17.02	18.50
1.4	256QAM	3	1	17.43	17.72	17.24	18.50
1.4	256QAM	3	3	17.01	17.35	16.98	18.50
1.4	256QAM	6	0	17.22	17.49	17.08	18.50

【LTE Band 66_Ant 6_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.42	21.57	21.37	22.50
20	QPSK	1	49	21.08	21.34	21.04	22.50
20	QPSK	1	99	20.98	21.25	21.02	22.50
20	QPSK	50	0	21.32	21.44	21.28	22.50
20	QPSK	50	24	21.15	21.33	21.00	22.50
20	QPSK	50	50	21.05	21.26	20.91	22.50
20	QPSK	100	0	21.06	21.34	21.05	22.50
20	16QAM	1	0	21.35	21.54	21.29	22.50
20	16QAM	1	49	21.37	21.53	21.24	22.50
20	16QAM	1	99	21.27	21.51	21.17	22.50
20	16QAM	50	0	20.29	20.52	20.18	21.50
20	16QAM	50	24	20.24	20.48	20.16	21.50
20	16QAM	50	50	20.28	20.48	20.22	21.50
20	16QAM	100	0	20.33	20.55	20.28	21.50
20	64QAM	1	0	20.32	20.57	20.26	21.50
20	64QAM	1	49	20.33	20.49	20.22	21.50
20	64QAM	1	99	20.31	20.55	20.32	21.50
20	64QAM	50	0	19.37	19.63	19.33	20.50
20	64QAM	50	24	19.30	19.50	19.23	20.50
20	64QAM	50	50	19.43	19.63	19.42	20.50
20	64QAM	100	0	19.22	19.48	19.19	20.50
20	256QAM	1	0	17.30	17.56	17.27	18.50
20	256QAM	1	49	17.28	17.51	17.32	18.50
20	256QAM	1	99	17.23	17.50	17.23	18.50
20	256QAM	50	0	17.28	17.48	17.18	18.50
20	256QAM	50	24	17.57	17.74	17.48	18.50
20	256QAM	50	50	17.25	17.42	17.13	18.50
20	256QAM	100	0	17.26	17.51	17.30	18.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	21.12	21.30	21.00	22.50
15	QPSK	1	37	20.74	21.10	20.59	22.50
15	QPSK	1	74	20.92	21.14	20.72	22.50
15	QPSK	36	0	20.98	21.23	20.79	22.50
15	QPSK	36	20	20.89	21.26	20.86	22.50
15	QPSK	36	39	20.98	21.15	20.84	22.50
15	QPSK	75	0	20.92	21.31	20.81	22.50
15	16QAM	1	0	21.11	21.37	20.93	22.50
15	16QAM	1	37	21.04	21.37	20.97	22.50
15	16QAM	1	74	21.09	21.37	20.94	22.50
15	16QAM	36	0	20.18	20.40	20.11	21.50
15	16QAM	36	20	20.10	20.36	20.02	21.50

15	16QAM	36	39	20.15	20.37	20.08	21.50
15	16QAM	75	0	20.19	20.52	20.00	21.50
15	64QAM	1	0	20.19	20.51	20.10	21.50
15	64QAM	1	37	20.07	20.47	20.01	21.50
15	64QAM	1	74	20.24	20.47	19.99	21.50
15	64QAM	36	0	19.20	19.48	19.22	20.50
15	64QAM	36	20	19.18	19.36	19.04	20.50
15	64QAM	36	39	19.17	19.50	19.22	20.50
15	64QAM	75	0	19.05	19.45	19.03	20.50
15	256QAM	1	0	17.18	17.43	17.01	18.50
15	256QAM	1	37	17.06	17.37	16.97	18.50
15	256QAM	1	74	17.17	17.41	17.06	18.50
15	256QAM	36	0	17.14	17.44	17.09	18.50
15	256QAM	36	20	17.33	17.66	17.29	18.50
15	256QAM	36	39	17.11	17.29	17.03	18.50
15	256QAM	75	0	17.23	17.44	17.07	18.50
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	21.12	21.31	20.99	22.50
10	QPSK	1	25	20.67	21.13	20.60	22.50
10	QPSK	1	49	20.86	21.11	20.66	22.50
10	QPSK	25	0	20.92	21.20	20.84	22.50
10	QPSK	25	12	20.99	21.31	20.84	22.50
10	QPSK	25	25	20.90	21.12	20.85	22.50
10	QPSK	50	0	20.89	21.31	20.87	22.50
10	16QAM	1	0	21.10	21.35	20.94	22.50
10	16QAM	1	25	21.01	21.35	20.95	22.50
10	16QAM	1	49	21.01	21.37	21.03	22.50
10	16QAM	25	0	20.19	20.42	20.03	21.50
10	16QAM	25	12	20.12	20.36	19.98	21.50
10	16QAM	25	25	20.20	20.34	20.04	21.50
10	16QAM	50	0	20.23	20.51	20.12	21.50
10	64QAM	1	0	20.17	20.52	20.11	21.50
10	64QAM	1	25	20.12	20.37	20.01	21.50
10	64QAM	1	49	20.22	20.44	20.07	21.50
10	64QAM	25	0	19.18	19.51	19.16	20.50
10	64QAM	25	12	19.11	19.44	19.03	20.50
10	64QAM	25	25	19.25	19.52	19.25	20.50
10	64QAM	50	0	19.01	19.37	19.07	20.50
10	256QAM	1	0	17.24	17.43	17.05	18.50
10	256QAM	1	25	17.17	17.39	17.03	18.50
10	256QAM	1	49	17.24	17.37	17.10	18.50
10	256QAM	25	0	17.16	17.46	17.12	18.50
10	256QAM	25	12	17.33	17.65	17.20	18.50
10	256QAM	25	25	17.07	17.37	17.02	18.50
10	256QAM	50	0	17.11	17.44	17.17	18.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	21.07	21.28	20.97	22.50
5	QPSK	1	12	20.74	20.99	20.59	22.50
5	QPSK	1	24	20.91	21.12	20.65	22.50
5	QPSK	12	0	20.93	21.19	20.84	22.50
5	QPSK	12	7	20.99	21.24	20.89	22.50
5	QPSK	12	13	20.95	21.18	20.83	22.50
5	QPSK	25	0	20.96	21.21	20.90	22.50
5	16QAM	1	0	21.01	21.35	20.94	22.50
5	16QAM	1	12	21.12	21.36	20.90	22.50
5	16QAM	1	24	21.09	21.37	20.99	22.50
5	16QAM	12	0	20.15	20.46	20.05	21.50
5	16QAM	12	7	20.13	20.34	19.92	21.50
5	16QAM	12	13	20.19	20.38	19.96	21.50
5	16QAM	25	0	20.21	20.41	20.09	21.50
5	64QAM	1	0	20.20	20.48	20.05	21.50
5	64QAM	1	12	20.06	20.46	20.10	21.50
5	64QAM	1	24	20.21	20.50	19.98	21.50
5	64QAM	12	0	19.24	19.54	19.22	20.50
5	64QAM	12	7	19.19	19.38	18.98	20.50
5	64QAM	12	13	19.20	19.61	19.23	20.50
5	64QAM	25	0	19.13	19.41	19.05	20.50
5	256QAM	1	0	17.19	17.45	17.11	18.50
5	256QAM	1	12	17.06	17.44	16.97	18.50
5	256QAM	1	24	17.21	17.39	17.09	18.50
5	256QAM	12	0	17.19	17.36	17.04	18.50
5	256QAM	12	7	17.31	17.61	17.25	18.50
5	256QAM	12	13	17.08	17.37	16.99	18.50
5	256QAM	25	0	17.14	17.45	17.09	18.50
Channel				131987	132322	132657	Tune-up limit

Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	21.12	21.25	20.92	22.50
3	QPSK	1	8	20.64	21.06	20.61	22.50
3	QPSK	1	14	20.93	21.23	20.77	22.50
3	QPSK	8	0	21.04	21.24	20.81	22.50
3	QPSK	8	4	20.93	21.28	20.90	22.50
3	QPSK	8	7	20.91	21.20	20.89	22.50
3	QPSK	15	0	20.90	21.25	20.83	22.50
3	16QAM	1	0	21.12	21.37	20.90	22.50
3	16QAM	1	8	21.07	21.36	20.97	22.50
3	16QAM	1	14	21.05	21.36	20.98	22.50
3	16QAM	8	0	20.24	20.46	19.99	21.50
3	16QAM	8	4	20.05	20.36	20.00	21.50
3	16QAM	8	7	20.09	20.41	20.00	21.50
3	16QAM	15	0	20.17	20.41	20.07	21.50
3	64QAM	1	0	20.11	20.44	20.12	21.50
3	64QAM	1	8	20.13	20.43	19.98	21.50
3	64QAM	1	14	20.29	20.44	20.07	21.50
3	64QAM	8	0	19.28	19.49	19.23	20.50
3	64QAM	8	4	19.20	19.46	18.96	20.50
3	64QAM	8	7	19.29	19.60	19.16	20.50
3	64QAM	15	0	19.01	19.40	19.09	20.50
3	256QAM	1	0	17.22	17.43	17.05	18.50
3	256QAM	1	8	17.13	17.36	16.98	18.50
3	256QAM	1	14	17.23	17.37	17.09	18.50
3	256QAM	8	0	17.06	17.45	17.12	18.50
3	256QAM	8	4	17.34	17.67	17.27	18.50
3	256QAM	8	7	17.02	17.38	17.02	18.50
3	256QAM	15	0	17.12	17.39	17.21	18.50
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	21.06	21.26	21.03	22.50
1.4	QPSK	1	3	20.66	21.09	20.64	22.50
1.4	QPSK	1	5	20.97	21.20	20.73	22.50
1.4	QPSK	3	0	21.05	21.27	20.82	22.50
1.4	QPSK	3	1	20.98	21.18	20.89	22.50
1.4	QPSK	3	3	20.92	21.18	20.90	22.50
1.4	QPSK	6	0	20.98	21.30	20.80	22.50
1.4	16QAM	1	0	21.10	21.35	20.92	22.50
1.4	16QAM	1	3	21.00	21.36	20.99	22.50
1.4	16QAM	1	5	21.09	21.37	20.90	22.50
1.4	16QAM	3	0	20.52	20.51	20.52	22.50
1.4	16QAM	3	1	20.50	20.50	20.51	22.50
1.4	16QAM	3	3	20.50	20.51	20.51	22.50
1.4	16QAM	6	0	20.19	20.48	20.06	21.50
1.4	64QAM	1	0	20.18	20.44	20.03	21.50
1.4	64QAM	1	3	20.13	20.47	20.06	21.50
1.4	64QAM	1	5	20.26	20.45	19.99	21.50
1.4	64QAM	3	0	19.51	19.59	19.50	21.50
1.4	64QAM	3	1	19.50	19.50	19.51	21.50
1.4	64QAM	3	3	19.50	19.56	19.51	21.50
1.4	64QAM	6	0	19.06	19.35	19.02	20.50
1.4	256QAM	1	0	17.25	17.48	17.11	18.50
1.4	256QAM	1	3	17.10	17.43	16.94	18.50
1.4	256QAM	1	5	17.23	17.40	17.10	18.50
1.4	256QAM	3	0	17.07	17.46	17.02	18.50
1.4	256QAM	3	1	17.43	17.72	17.24	18.50
1.4	256QAM	3	3	17.01	17.35	16.98	18.50
1.4	256QAM	6	0	17.22	17.49	17.08	18.50

【LTE Band 66_Ant 6_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.42	21.57	21.37	22.50
20	QPSK	1	49	21.08	21.34	21.04	22.50
20	QPSK	1	99	20.98	21.25	21.02	22.50
20	QPSK	50	0	21.32	21.44	21.28	22.50
20	QPSK	50	24	21.15	21.33	21.00	22.50
20	QPSK	50	50	21.05	21.26	20.91	22.50
20	QPSK	100	0	21.06	21.34	21.05	22.50

20	16QAM	1	0	21.35	21.54	21.29	22.50
20	16QAM	1	49	21.37	21.53	21.24	22.50
20	16QAM	1	99	21.27	21.51	21.17	22.50
20	16QAM	50	0	20.29	20.52	20.18	21.50
20	16QAM	50	24	20.24	20.48	20.16	21.50
20	16QAM	50	50	20.28	20.48	20.22	21.50
20	16QAM	100	0	20.33	20.55	20.28	21.50
20	64QAM	1	0	20.32	20.57	20.26	21.50
20	64QAM	1	49	20.33	20.49	20.22	21.50
20	64QAM	1	99	20.31	20.55	20.32	21.50
20	64QAM	50	0	19.37	19.63	19.33	20.50
20	64QAM	50	24	19.30	19.50	19.23	20.50
20	64QAM	50	50	19.43	19.63	19.42	20.50
20	64QAM	100	0	19.22	19.48	19.19	20.50
20	256QAM	1	0	17.30	17.56	17.27	18.50
20	256QAM	1	49	17.28	17.51	17.32	18.50
20	256QAM	1	99	17.23	17.50	17.23	18.50
20	256QAM	50	0	17.28	17.48	17.18	18.50
20	256QAM	50	24	17.57	17.74	17.48	18.50
20	256QAM	50	50	17.25	17.42	17.13	18.50
20	256QAM	100	0	17.26	17.51	17.30	18.50
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	21.12	21.30	21.00	22.50
15	QPSK	1	37	20.74	21.10	20.59	22.50
15	QPSK	1	74	20.92	21.14	20.72	22.50
15	QPSK	36	0	20.98	21.23	20.79	22.50
15	QPSK	36	20	20.89	21.26	20.86	22.50
15	QPSK	36	39	20.98	21.15	20.84	22.50
15	QPSK	75	0	20.92	21.31	20.81	22.50
15	16QAM	1	0	21.11	21.37	20.93	22.50
15	16QAM	1	37	21.04	21.37	20.97	22.50
15	16QAM	1	74	21.09	21.37	20.94	22.50
15	16QAM	36	0	20.18	20.40	20.11	21.50
15	16QAM	36	20	20.10	20.36	20.02	21.50
15	16QAM	36	39	20.15	20.37	20.08	21.50
15	16QAM	75	0	20.19	20.52	20.00	21.50
15	64QAM	1	0	20.19	20.51	20.10	21.50
15	64QAM	1	37	20.07	20.47	20.01	21.50
15	64QAM	1	74	20.24	20.47	19.99	21.50
15	64QAM	36	0	19.20	19.48	19.22	20.50
15	64QAM	36	20	19.18	19.36	19.04	20.50
15	64QAM	36	39	19.17	19.50	19.22	20.50
15	64QAM	75	0	19.05	19.45	19.03	20.50
15	256QAM	1	0	17.18	17.43	17.01	18.50
15	256QAM	1	37	17.06	17.37	16.97	18.50
15	256QAM	1	74	17.17	17.41	17.06	18.50
15	256QAM	36	0	17.14	17.44	17.09	18.50
15	256QAM	36	20	17.33	17.66	17.29	18.50
15	256QAM	36	39	17.11	17.29	17.03	18.50
15	256QAM	75	0	17.23	17.44	17.07	18.50
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	21.12	21.31	20.99	22.50
10	QPSK	1	25	20.67	21.13	20.60	22.50
10	QPSK	1	49	20.86	21.11	20.66	22.50
10	QPSK	25	0	20.92	21.20	20.84	22.50
10	QPSK	25	12	20.99	21.31	20.84	22.50
10	QPSK	25	25	20.90	21.12	20.85	22.50
10	QPSK	50	0	20.89	21.31	20.87	22.50
10	16QAM	1	0	21.10	21.35	20.94	22.50
10	16QAM	1	25	21.01	21.35	20.95	22.50
10	16QAM	1	49	21.01	21.37	21.03	22.50
10	16QAM	25	0	20.19	20.42	20.03	21.50
10	16QAM	25	12	20.12	20.36	19.98	21.50
10	16QAM	25	25	20.20	20.34	20.04	21.50
10	16QAM	50	0	20.23	20.51	20.12	21.50
10	64QAM	1	0	20.17	20.52	20.11	21.50
10	64QAM	1	25	20.12	20.37	20.01	21.50
10	64QAM	1	49	20.22	20.44	20.07	21.50
10	64QAM	25	0	19.18	19.51	19.16	20.50
10	64QAM	25	12	19.11	19.44	19.03	20.50
10	64QAM	25	25	19.25	19.52	19.25	20.50
10	64QAM	50	0	19.01	19.37	19.07	20.50
10	256QAM	1	0	17.24	17.43	17.05	18.50
10	256QAM	1	25	17.17	17.39	17.03	18.50
10	256QAM	1	49	17.24	17.37	17.10	18.50

10	256QAM	25	0	17.16	17.46	17.12	18.50
10	256QAM	25	12	17.33	17.65	17.20	18.50
10	256QAM	25	25	17.07	17.37	17.02	18.50
10	256QAM	50	0	17.11	17.44	17.17	18.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	21.07	21.28	20.97	22.50
5	QPSK	1	12	20.74	20.99	20.59	22.50
5	QPSK	1	24	20.91	21.12	20.65	22.50
5	QPSK	12	0	20.93	21.19	20.84	22.50
5	QPSK	12	7	20.99	21.24	20.89	22.50
5	QPSK	12	13	20.95	21.18	20.83	22.50
5	QPSK	25	0	20.96	21.21	20.90	22.50
5	16QAM	1	0	21.01	21.35	20.94	22.50
5	16QAM	1	12	21.12	21.36	20.90	22.50
5	16QAM	1	24	21.09	21.37	20.99	22.50
5	16QAM	12	0	20.15	20.46	20.05	21.50
5	16QAM	12	7	20.13	20.34	19.92	21.50
5	16QAM	12	13	20.19	20.38	19.96	21.50
5	16QAM	25	0	20.21	20.41	20.09	21.50
5	64QAM	1	0	20.20	20.48	20.05	21.50
5	64QAM	1	12	20.06	20.46	20.10	21.50
5	64QAM	1	24	20.21	20.50	19.98	21.50
5	64QAM	12	0	19.24	19.54	19.22	20.50
5	64QAM	12	7	19.19	19.38	18.98	20.50
5	64QAM	12	13	19.20	19.61	19.23	20.50
5	64QAM	25	0	19.13	19.41	19.05	20.50
5	256QAM	1	0	17.19	17.45	17.11	18.50
5	256QAM	1	12	17.06	17.44	16.97	18.50
5	256QAM	1	24	17.21	17.39	17.09	18.50
5	256QAM	12	0	17.19	17.36	17.04	18.50
5	256QAM	12	7	17.31	17.61	17.25	18.50
5	256QAM	12	13	17.08	17.37	16.99	18.50
5	256QAM	25	0	17.14	17.45	17.09	18.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	21.12	21.25	20.92	22.50
3	QPSK	1	8	20.64	21.06	20.61	22.50
3	QPSK	1	14	20.93	21.23	20.77	22.50
3	QPSK	8	0	21.04	21.24	20.81	22.50
3	QPSK	8	4	20.93	21.28	20.90	22.50
3	QPSK	8	7	20.91	21.20	20.89	22.50
3	QPSK	15	0	20.90	21.25	20.83	22.50
3	16QAM	1	0	21.12	21.37	20.90	22.50
3	16QAM	1	8	21.07	21.36	20.97	22.50
3	16QAM	1	14	21.05	21.36	20.98	22.50
3	16QAM	8	0	20.24	20.46	19.99	21.50
3	16QAM	8	4	20.05	20.36	20.00	21.50
3	16QAM	8	7	20.09	20.41	20.00	21.50
3	16QAM	15	0	20.17	20.41	20.07	21.50
3	64QAM	1	0	20.11	20.44	20.12	21.50
3	64QAM	1	8	20.13	20.43	19.98	21.50
3	64QAM	1	14	20.29	20.44	20.07	21.50
3	64QAM	8	0	19.28	19.49	19.23	20.50
3	64QAM	8	4	19.20	19.46	18.96	20.50
3	64QAM	8	7	19.29	19.60	19.16	20.50
3	64QAM	15	0	19.01	19.40	19.09	20.50
3	256QAM	1	0	17.22	17.43	17.05	18.50
3	256QAM	1	8	17.13	17.36	16.98	18.50
3	256QAM	1	14	17.23	17.37	17.09	18.50
3	256QAM	8	0	17.06	17.45	17.12	18.50
3	256QAM	8	4	17.34	17.67	17.27	18.50
3	256QAM	8	7	17.02	17.38	17.02	18.50
3	256QAM	15	0	17.12	17.39	17.21	18.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	21.06	21.26	21.03	22.50
1.4	QPSK	1	3	20.66	21.09	20.64	22.50
1.4	QPSK	1	5	20.97	21.20	20.73	22.50
1.4	QPSK	3	0	21.05	21.27	20.82	22.50
1.4	QPSK	3	1	20.98	21.18	20.89	22.50
1.4	QPSK	3	3	20.92	21.18	20.90	22.50
1.4	QPSK	6	0	20.98	21.30	20.80	22.50
1.4	16QAM	1	0	21.10	21.35	20.92	22.50
1.4	16QAM	1	3	21.00	21.36	20.99	22.50
1.4	16QAM	1	5	21.09	21.37	20.90	22.50
1.4	16QAM	3	0	20.52	20.51	20.52	22.50

1.4	16QAM	3	1	20.50	20.50	20.51	22.50
1.4	16QAM	3	3	20.50	20.51	20.51	22.50
1.4	16QAM	6	0	20.19	20.48	20.06	21.50
1.4	64QAM	1	0	20.18	20.44	20.03	21.50
1.4	64QAM	1	3	20.13	20.47	20.06	21.50
1.4	64QAM	1	5	20.26	20.45	19.99	21.50
1.4	64QAM	3	0	19.51	19.59	19.50	21.50
1.4	64QAM	3	1	19.50	19.50	19.51	21.50
1.4	64QAM	3	3	19.50	19.56	19.51	21.50
1.4	64QAM	6	0	19.06	19.35	19.02	20.50
1.4	256QAM	1	0	17.25	17.48	17.11	18.50
1.4	256QAM	1	3	17.10	17.43	16.94	18.50
1.4	256QAM	1	5	17.23	17.40	17.10	18.50
1.4	256QAM	3	0	17.07	17.46	17.02	18.50
1.4	256QAM	3	1	17.43	17.72	17.24	18.50
1.4	256QAM	3	3	17.01	17.35	16.98	18.50
1.4	256QAM	6	0	17.22	17.49	17.08	18.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.42	21.57	21.37	22.40
20	QPSK	1	49	21.08	21.34	21.04	22.40
20	QPSK	1	99	20.98	21.25	21.02	22.40
20	QPSK	50	0	21.32	21.44	21.28	22.40
20	QPSK	50	24	21.15	21.33	21.00	22.40
20	QPSK	50	50	21.05	21.26	20.91	22.40
20	QPSK	100	0	21.06	21.34	21.05	22.40
20	16QAM	1	0	21.35	21.54	21.29	22.40
20	16QAM	1	49	21.37	21.53	21.24	22.40
20	16QAM	1	99	21.27	21.51	21.17	22.40
20	16QAM	50	0	20.29	20.52	20.18	21.50
20	16QAM	50	24	20.24	20.48	20.16	21.50
20	16QAM	50	50	20.28	20.48	20.22	21.50
20	16QAM	100	0	20.33	20.55	20.28	21.50
20	64QAM	1	0	20.32	20.57	20.26	21.50
20	64QAM	1	49	20.33	20.49	20.22	21.50
20	64QAM	1	99	20.31	20.55	20.32	21.50
20	64QAM	50	0	19.37	19.63	19.33	20.50
20	64QAM	50	24	19.30	19.50	19.23	20.50
20	64QAM	50	50	19.43	19.63	19.42	20.50
20	64QAM	100	0	19.22	19.48	19.19	20.50
20	256QAM	1	0	17.30	17.56	17.27	18.50
20	256QAM	1	49	17.28	17.51	17.32	18.50
20	256QAM	1	99	17.23	17.50	17.23	18.50
20	256QAM	50	0	17.28	17.48	17.18	18.50
20	256QAM	50	24	17.57	17.74	17.48	18.50
20	256QAM	50	50	17.25	17.42	17.13	18.50
20	256QAM	100	0	17.26	17.51	17.30	18.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	21.12	21.30	21.00	22.40
15	QPSK	1	37	20.74	21.10	20.59	22.40
15	QPSK	1	74	20.92	21.14	20.72	22.40
15	QPSK	36	0	20.98	21.23	20.79	22.40
15	QPSK	36	20	20.89	21.26	20.86	22.40
15	QPSK	36	39	20.98	21.15	20.84	22.40
15	QPSK	75	0	20.92	21.31	20.81	22.40
15	16QAM	1	0	21.11	21.37	20.93	22.40
15	16QAM	1	37	21.04	21.37	20.97	22.40
15	16QAM	1	74	21.09	21.37	20.94	22.40
15	16QAM	36	0	20.18	20.40	20.11	21.50
15	16QAM	36	20	20.10	20.36	20.02	21.50
15	16QAM	36	39	20.15	20.37	20.08	21.50
15	16QAM	75	0	20.19	20.52	20.00	21.50
15	64QAM	1	0	20.19	20.51	20.10	21.50
15	64QAM	1	37	20.07	20.47	20.01	21.50
15	64QAM	1	74	20.24	20.47	19.99	21.50
15	64QAM	36	0	19.20	19.48	19.22	20.50
15	64QAM	36	20	19.18	19.36	19.04	20.50

15	64QAM	36	39	19.17	19.50	19.22	20.50
15	64QAM	75	0	19.05	19.45	19.03	20.50
15	256QAM	1	0	17.18	17.43	17.01	18.50
15	256QAM	1	37	17.06	17.37	16.97	18.50
15	256QAM	1	74	17.17	17.41	17.06	18.50
15	256QAM	36	0	17.14	17.44	17.09	18.50
15	256QAM	36	20	17.33	17.66	17.29	18.50
15	256QAM	36	39	17.11	17.29	17.03	18.50
15	256QAM	75	0	17.23	17.44	17.07	18.50
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	21.12	21.31	20.99	22.40
10	QPSK	1	25	20.67	21.13	20.60	22.40
10	QPSK	1	49	20.86	21.11	20.66	22.40
10	QPSK	25	0	20.92	21.20	20.84	22.40
10	QPSK	25	12	20.99	21.31	20.84	22.40
10	QPSK	25	25	20.90	21.12	20.85	22.40
10	QPSK	50	0	20.89	21.31	20.87	22.40
10	16QAM	1	0	21.10	21.35	20.94	22.40
10	16QAM	1	25	21.01	21.35	20.95	22.40
10	16QAM	1	49	21.01	21.37	21.03	22.40
10	16QAM	25	0	20.19	20.42	20.03	21.50
10	16QAM	25	12	20.12	20.36	19.98	21.50
10	16QAM	25	25	20.20	20.34	20.04	21.50
10	16QAM	50	0	20.23	20.51	20.12	21.50
10	64QAM	1	0	20.17	20.52	20.11	21.50
10	64QAM	1	25	20.12	20.37	20.01	21.50
10	64QAM	1	49	20.22	20.44	20.07	21.50
10	64QAM	25	0	19.18	19.51	19.16	20.50
10	64QAM	25	12	19.11	19.44	19.03	20.50
10	64QAM	25	25	19.25	19.52	19.25	20.50
10	64QAM	50	0	19.01	19.37	19.07	20.50
10	256QAM	1	0	17.24	17.43	17.05	18.50
10	256QAM	1	25	17.17	17.39	17.03	18.50
10	256QAM	1	49	17.24	17.37	17.10	18.50
10	256QAM	25	0	17.16	17.46	17.12	18.50
10	256QAM	25	12	17.33	17.65	17.20	18.50
10	256QAM	25	25	17.07	17.37	17.02	18.50
10	256QAM	50	0	17.11	17.44	17.17	18.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	21.07	21.28	20.97	22.40
5	QPSK	1	12	20.74	20.99	20.59	22.40
5	QPSK	1	24	20.91	21.12	20.65	22.40
5	QPSK	12	0	20.93	21.19	20.84	22.40
5	QPSK	12	7	20.99	21.24	20.89	22.40
5	QPSK	12	13	20.95	21.18	20.83	22.40
5	QPSK	25	0	20.96	21.21	20.90	22.40
5	16QAM	1	0	21.01	21.35	20.94	22.40
5	16QAM	1	12	21.12	21.36	20.90	22.40
5	16QAM	1	24	21.09	21.37	20.99	22.40
5	16QAM	12	0	20.15	20.46	20.05	21.50
5	16QAM	12	7	20.13	20.34	19.92	21.50
5	16QAM	12	13	20.19	20.38	19.96	21.50
5	16QAM	25	0	20.21	20.41	20.09	21.50
5	64QAM	1	0	20.20	20.48	20.05	21.50
5	64QAM	1	12	20.06	20.46	20.10	21.50
5	64QAM	1	24	20.21	20.50	19.98	21.50
5	64QAM	12	0	19.24	19.54	19.22	20.50
5	64QAM	12	7	19.19	19.38	18.98	20.50
5	64QAM	12	13	19.20	19.61	19.23	20.50
5	64QAM	25	0	19.13	19.41	19.05	20.50
5	256QAM	1	0	17.19	17.45	17.11	18.50
5	256QAM	1	12	17.06	17.44	16.97	18.50
5	256QAM	1	24	17.21	17.39	17.09	18.50
5	256QAM	12	0	17.19	17.36	17.04	18.50
5	256QAM	12	7	17.31	17.61	17.25	18.50
5	256QAM	12	13	17.08	17.37	16.99	18.50
5	256QAM	25	0	17.14	17.45	17.09	18.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	21.12	21.25	20.92	22.40
3	QPSK	1	8	20.64	21.06	20.61	22.40
3	QPSK	1	14	20.93	21.23	20.77	22.40
3	QPSK	8	0	21.04	21.24	20.81	22.40
3	QPSK	8	4	20.93	21.28	20.90	22.40
3	QPSK	8	7	20.91	21.20	20.89	22.40

3	QPSK	15	0	20.90	21.25	20.83	22.40
3	16QAM	1	0	21.12	21.37	20.90	22.40
3	16QAM	1	8	21.07	21.36	20.97	22.40
3	16QAM	1	14	21.05	21.36	20.98	22.40
3	16QAM	8	0	20.24	20.46	19.99	21.50
3	16QAM	8	4	20.05	20.36	20.00	21.50
3	16QAM	8	7	20.09	20.41	20.00	21.50
3	16QAM	15	0	20.17	20.41	20.07	21.50
3	64QAM	1	0	20.11	20.44	20.12	21.50
3	64QAM	1	8	20.13	20.43	19.98	21.50
3	64QAM	1	14	20.29	20.44	20.07	21.50
3	64QAM	8	0	19.28	19.49	19.23	20.50
3	64QAM	8	4	19.20	19.46	18.96	20.50
3	64QAM	8	7	19.29	19.60	19.16	20.50
3	64QAM	15	0	19.01	19.40	19.09	20.50
3	256QAM	1	0	17.22	17.43	17.05	18.50
3	256QAM	1	8	17.13	17.36	16.98	18.50
3	256QAM	1	14	17.23	17.37	17.09	18.50
3	256QAM	8	0	17.06	17.45	17.12	18.50
3	256QAM	8	4	17.34	17.67	17.27	18.50
3	256QAM	8	7	17.02	17.38	17.02	18.50
3	256QAM	15	0	17.12	17.39	17.21	18.50
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	21.06	21.26	21.03	22.40
1.4	QPSK	1	3	20.66	21.09	20.64	22.40
1.4	QPSK	1	5	20.97	21.20	20.73	22.40
1.4	QPSK	3	0	21.05	21.27	20.82	22.40
1.4	QPSK	3	1	20.98	21.18	20.89	22.40
1.4	QPSK	3	3	20.92	21.18	20.90	22.40
1.4	QPSK	6	0	20.98	21.30	20.80	22.40
1.4	16QAM	1	0	21.10	21.35	20.92	22.40
1.4	16QAM	1	3	21.00	21.36	20.99	22.40
1.4	16QAM	1	5	21.09	21.37	20.90	22.40
1.4	16QAM	3	0	20.52	20.51	20.52	22.40
1.4	16QAM	3	1	20.50	20.50	20.51	22.40
1.4	16QAM	3	3	20.50	20.51	20.51	22.40
1.4	16QAM	6	0	20.19	20.48	20.06	21.50
1.4	64QAM	1	0	20.18	20.44	20.03	21.50
1.4	64QAM	1	3	20.13	20.47	20.06	21.50
1.4	64QAM	1	5	20.26	20.45	19.99	21.50
1.4	64QAM	3	0	19.51	19.59	19.50	21.50
1.4	64QAM	3	1	19.50	19.50	19.51	21.50
1.4	64QAM	3	3	19.50	19.56	19.51	21.50
1.4	64QAM	6	0	19.06	19.35	19.02	20.50
1.4	256QAM	1	0	17.25	17.48	17.11	18.50
1.4	256QAM	1	3	17.10	17.43	16.94	18.50
1.4	256QAM	1	5	17.23	17.40	17.10	18.50
1.4	256QAM	3	0	17.07	17.46	17.02	18.50
1.4	256QAM	3	1	17.43	17.72	17.24	18.50
1.4	256QAM	3	3	17.01	17.35	16.98	18.50
1.4	256QAM	6	0	17.22	17.49	17.08	18.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	19.04	19.09	18.94	19.90
20	QPSK	1	49	18.68	19.02	18.65	19.90
20	QPSK	1	99	18.81	19.00	18.64	19.90
20	QPSK	50	0	18.84	19.05	18.71	19.90
20	QPSK	50	24	18.80	18.91	18.64	19.90
20	QPSK	50	50	18.71	18.97	18.58	19.90
20	QPSK	100	0	18.77	19.08	18.70	19.90
20	16QAM	1	0	18.75	19.03	18.55	19.90
20	16QAM	1	49	18.75	19.05	18.60	19.90
20	16QAM	1	99	18.86	19.05	18.70	19.90
20	16QAM	50	0	18.83	19.06	18.62	19.90
20	16QAM	50	24	18.67	19.01	18.73	19.90
20	16QAM	50	50	18.73	18.86	18.54	19.90
20	16QAM	100	0	18.63	19.06	18.60	19.90

20	64QAM	1	0	18.70	19.05	18.59	19.90
20	64QAM	1	49	18.67	19.02	18.62	19.90
20	64QAM	1	99	18.72	18.93	18.60	19.90
20	64QAM	50	0	18.87	18.95	18.65	19.90
20	64QAM	50	24	18.65	18.99	18.65	19.90
20	64QAM	50	50	18.75	18.98	18.60	19.90
20	64QAM	100	0	18.76	18.88	18.63	19.90
20	256QAM	1	0	17.16	17.41	17.13	18.50
20	256QAM	1	49	17.13	17.36	17.06	18.50
20	256QAM	1	99	17.15	17.42	17.00	18.50
20	256QAM	50	0	17.18	17.43	17.06	18.50
20	256QAM	50	24	17.32	17.58	17.29	18.50
20	256QAM	50	50	17.00	17.37	17.03	18.50
20	256QAM	100	0	17.11	17.39	17.15	18.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	19.01	19.07	18.92	19.90
15	QPSK	1	37	18.57	18.87	18.61	19.90
15	QPSK	1	74	18.69	18.89	18.60	19.90
15	QPSK	36	0	18.79	18.98	18.70	19.90
15	QPSK	36	20	18.65	18.83	18.59	19.90
15	QPSK	36	39	18.70	18.83	18.54	19.90
15	QPSK	75	0	18.65	19.00	18.64	19.90
15	16QAM	1	0	18.67	18.99	18.52	19.90
15	16QAM	1	37	18.66	18.94	18.59	19.90
15	16QAM	1	74	18.77	18.93	18.58	19.90
15	16QAM	36	0	18.69	19.01	18.51	19.90
15	16QAM	36	20	18.60	18.90	18.62	19.90
15	16QAM	36	39	18.71	18.84	18.50	19.90
15	16QAM	75	0	18.60	19.04	18.55	19.90
15	64QAM	1	0	18.67	19.02	18.46	19.90
15	64QAM	1	37	18.60	18.94	18.52	19.90
15	64QAM	1	74	18.71	18.79	18.59	19.90
15	64QAM	36	0	18.73	18.83	18.56	19.90
15	64QAM	36	20	18.59	18.88	18.57	19.90
15	64QAM	36	39	18.67	18.88	18.54	19.90
15	64QAM	75	0	18.74	18.81	18.60	19.90
15	256QAM	1	0	17.02	17.39	17.02	18.50
15	256QAM	1	37	17.06	17.23	16.93	18.50
15	256QAM	1	74	17.09	17.32	16.91	18.50
15	256QAM	36	0	17.07	17.29	17.00	18.50
15	256QAM	36	20	17.27	17.49	17.15	18.50
15	256QAM	36	39	16.88	17.23	16.93	18.50
15	256QAM	75	0	17.08	17.34	17.13	18.50
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	19.01	18.94	18.89	19.90
10	QPSK	1	25	18.53	18.90	18.64	19.90
10	QPSK	1	49	18.78	18.95	18.50	19.90
10	QPSK	25	0	18.72	18.96	18.56	19.90
10	QPSK	25	12	18.66	18.76	18.59	19.90
10	QPSK	25	25	18.64	18.87	18.54	19.90
10	QPSK	50	0	18.76	19.01	18.66	19.90
10	16QAM	1	0	18.74	18.98	18.51	19.90
10	16QAM	1	25	18.65	18.98	18.58	19.90
10	16QAM	1	49	18.76	18.98	18.60	19.90
10	16QAM	25	0	18.73	18.98	18.54	19.90
10	16QAM	25	12	18.61	18.95	18.70	19.90
10	16QAM	25	25	18.65	18.73	18.52	19.90
10	16QAM	50	0	18.60	18.98	18.55	19.90
10	64QAM	1	0	18.64	18.99	18.54	19.90
10	64QAM	1	25	18.59	18.97	18.50	19.90
10	64QAM	1	49	18.63	18.91	18.52	19.90
10	64QAM	25	0	18.78	18.86	18.56	19.90
10	64QAM	25	12	18.60	18.93	18.58	19.90
10	64QAM	25	25	18.69	18.91	18.50	19.90
10	64QAM	50	0	18.69	18.73	18.54	19.90
10	256QAM	1	0	17.10	17.38	17.10	18.50
10	256QAM	1	25	16.98	17.23	16.99	18.50
10	256QAM	1	49	17.08	17.28	16.98	18.50
10	256QAM	25	0	17.09	17.34	16.98	18.50
10	256QAM	25	12	17.30	17.46	17.24	18.50
10	256QAM	25	25	16.95	17.30	16.89	18.50
10	256QAM	50	0	17.03	17.28	17.09	18.50
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	18.99	19.00	18.86	19.90

5	QPSK	1	12	18.65	18.97	18.63	19.90
5	QPSK	1	24	18.78	18.95	18.53	19.90
5	QPSK	12	0	18.70	18.96	18.59	19.90
5	QPSK	12	7	18.78	18.82	18.53	19.90
5	QPSK	12	13	18.66	18.89	18.52	19.90
5	QPSK	25	0	18.70	18.95	18.64	19.90
5	16QAM	1	0	18.66	18.89	18.50	19.90
5	16QAM	1	12	18.61	18.94	18.55	19.90
5	16QAM	1	24	18.74	19.04	18.62	19.90
5	16QAM	12	0	18.81	19.00	18.57	19.90
5	16QAM	12	7	18.64	18.90	18.69	19.90
5	16QAM	12	13	18.66	18.73	18.50	19.90
5	16QAM	25	0	18.52	19.04	18.51	19.90
5	64QAM	1	0	18.60	18.91	18.52	19.90
5	64QAM	1	12	18.57	18.98	18.51	19.90
5	64QAM	1	24	18.67	18.80	18.51	19.90
5	64QAM	12	0	18.86	18.83	18.52	19.90
5	64QAM	12	7	18.58	18.93	18.51	19.90
5	64QAM	12	13	18.73	18.85	18.50	19.90
5	64QAM	25	0	18.71	18.81	18.56	19.90
5	256QAM	1	0	17.15	17.38	17.03	18.50
5	256QAM	1	12	17.06	17.33	16.99	18.50
5	256QAM	1	24	17.05	17.30	16.90	18.50
5	256QAM	12	0	17.13	17.32	17.02	18.50
5	256QAM	12	7	17.19	17.44	17.18	18.50
5	256QAM	12	13	16.97	17.32	16.90	18.50
5	256QAM	25	0	16.96	17.26	17.00	18.50
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	18.96	18.97	18.80	19.90
3	QPSK	1	8	18.59	18.94	18.57	19.90
3	QPSK	1	14	18.76	18.95	18.55	19.90
3	QPSK	8	0	18.73	18.95	18.67	19.90
3	QPSK	8	4	18.66	18.86	18.63	19.90
3	QPSK	8	7	18.66	18.90	18.52	19.90
3	QPSK	15	0	18.66	19.06	18.56	19.90
3	16QAM	1	0	18.63	18.90	18.52	19.90
3	16QAM	1	8	18.72	18.90	18.54	19.90
3	16QAM	1	14	18.85	18.96	18.64	19.90
3	16QAM	8	0	18.73	18.99	18.51	19.90
3	16QAM	8	4	18.64	18.98	18.71	19.90
3	16QAM	8	7	18.64	18.81	18.51	19.90
3	16QAM	15	0	18.51	19.05	18.58	19.90
3	64QAM	1	0	18.61	19.01	18.44	19.90
3	64QAM	1	8	18.65	18.95	18.58	19.90
3	64QAM	1	14	18.58	18.80	18.53	19.90
3	64QAM	8	0	18.85	18.81	18.52	19.90
3	64QAM	8	4	18.53	18.94	18.52	19.90
3	64QAM	8	7	18.70	18.94	18.57	19.90
3	64QAM	15	0	18.69	18.83	18.52	19.90
3	256QAM	1	0	17.02	17.32	17.05	18.50
3	256QAM	1	8	17.09	17.25	16.93	18.50
3	256QAM	1	14	17.02	17.39	16.94	18.50
3	256QAM	8	0	17.06	17.37	17.03	18.50
3	256QAM	8	4	17.20	17.53	17.17	18.50
3	256QAM	8	7	16.85	17.34	17.01	18.50
3	256QAM	15	0	17.06	17.28	17.03	18.50
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	19.02	18.99	18.87	19.90
1.4	QPSK	1	3	18.66	19.00	18.64	19.90
1.4	QPSK	1	5	18.67	18.89	18.53	19.90
1.4	QPSK	3	0	18.72	18.95	18.57	19.90
1.4	QPSK	3	1	18.78	18.79	18.58	19.90
1.4	QPSK	3	3	18.57	18.93	18.54	19.90
1.4	QPSK	6	0	18.63	19.04	18.58	19.90
1.4	16QAM	1	0	18.72	18.93	18.50	19.90
1.4	16QAM	1	3	18.69	18.98	18.53	19.90
1.4	16QAM	1	5	18.76	18.94	18.59	19.90
1.4	16QAM	3	0	18.71	19.00	18.59	19.90
1.4	16QAM	3	1	18.63	18.97	18.71	19.90
1.4	16QAM	3	3	18.68	18.75	18.50	19.90
1.4	16QAM	6	0	18.55	18.96	18.51	19.90
1.4	64QAM	1	0	18.62	18.98	18.53	19.90
1.4	64QAM	1	3	18.63	18.97	18.52	19.90
1.4	64QAM	1	5	18.59	18.91	18.52	19.90
1.4	64QAM	3	0	18.75	18.94	18.62	19.90

1.4	64QAM	3	1	18.64	18.87	18.58	19.90
1.4	64QAM	3	3	18.62	18.89	18.58	19.90
1.4	64QAM	6	0	18.67	18.79	18.54	19.90
1.4	256QAM	1	0	17.05	17.36	17.07	18.50
1.4	256QAM	1	3	16.99	17.32	16.92	18.50
1.4	256QAM	1	5	17.01	17.41	16.96	18.50
1.4	256QAM	3	0	17.15	17.37	16.94	18.50
1.4	256QAM	3	1	17.24	17.47	17.18	18.50
1.4	256QAM	3	3	16.91	17.33	17.00	18.50
1.4	256QAM	6	0	17.10	17.37	17.10	18.50

【LTE Band 71_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	22.98	23.25	23.04	24.00
20	QPSK	1	49	22.43	22.76	22.48	24.00
20	QPSK	1	99	22.46	22.84	22.53	24.00
20	QPSK	50	0	22.66	23.01	22.75	24.00
20	QPSK	50	24	22.65	22.93	22.66	24.00
20	QPSK	50	50	22.56	22.89	22.60	24.00
20	QPSK	100	0	22.60	22.98	22.63	24.00
20	16QAM	1	0	22.86	23.20	22.94	24.00
20	16QAM	1	49	22.72	23.14	22.79	24.00
20	16QAM	1	99	22.68	23.08	22.79	24.00
20	16QAM	50	0	22.12	22.50	22.18	23.50
20	16QAM	50	24	22.16	22.49	22.22	23.50
20	16QAM	50	50	21.94	22.26	21.94	23.50
20	16QAM	100	0	22.19	22.52	22.19	23.50
20	64QAM	1	0	22.45	22.82	22.58	24.00
20	64QAM	1	49	22.32	22.65	22.33	24.00
20	64QAM	1	99	22.15	22.50	22.18	24.00
20	64QAM	50	0	21.31	21.59	21.27	22.50
20	64QAM	50	24	21.14	21.51	21.23	22.50
20	64QAM	50	50	21.01	21.40	21.16	22.50
20	64QAM	100	0	21.11	21.44	21.10	22.50
20	256QAM	1	0	19.65	19.96	19.72	20.50
20	256QAM	1	49	19.14	19.43	19.19	20.50
20	256QAM	1	99	19.20	19.46	19.20	20.50
20	256QAM	50	0	19.27	19.52	19.22	20.50
20	256QAM	50	24	19.07	19.45	19.15	20.50
20	256QAM	50	50	19.12	19.48	19.18	20.50
20	256QAM	100	0	19.30	19.55	19.26	20.50
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	22.93	23.11	22.99	24.00
15	QPSK	1	37	22.34	22.70	22.43	24.00
15	QPSK	1	74	22.45	22.70	22.49	24.00
15	QPSK	36	0	22.55	22.97	22.63	24.00
15	QPSK	36	20	22.55	22.84	22.62	24.00
15	QPSK	36	39	22.43	22.87	22.54	24.00
15	QPSK	75	0	22.47	22.95	22.52	24.00
15	16QAM	1	0	22.84	23.05	22.88	24.00
15	16QAM	1	37	22.69	23.12	22.72	24.00
15	16QAM	1	74	22.54	22.97	22.68	24.00
15	16QAM	36	0	22.01	22.44	22.12	23.50
15	16QAM	36	20	22.05	22.38	22.15	23.50
15	16QAM	36	39	21.84	22.21	21.79	23.50
15	16QAM	75	0	22.08	22.42	22.13	23.50
15	64QAM	1	0	22.37	22.69	22.43	24.00
15	64QAM	1	37	22.30	22.56	22.27	24.00
15	64QAM	1	74	22.04	22.41	22.15	24.00
15	64QAM	36	0	21.23	21.54	21.12	22.50
15	64QAM	36	20	21.06	21.46	21.18	22.50
15	64QAM	36	39	20.88	21.29	21.06	22.50
15	64QAM	75	0	21.00	21.42	20.99	22.50
15	256QAM	1	0	19.61	19.87	19.61	20.50
15	256QAM	1	37	19.12	19.30	19.11	20.50
15	256QAM	1	74	19.19	19.37	19.08	20.50
15	256QAM	36	0	19.22	19.45	19.08	20.50
15	256QAM	36	20	18.94	19.32	19.11	20.50

15	256QAM	36	39	19.00	19.47	19.05	20.50
15	256QAM	75	0	19.25	19.53	19.24	20.50
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	22.83	23.11	22.91	24.00
10	QPSK	1	25	22.40	22.63	22.45	24.00
10	QPSK	1	49	22.34	22.82	22.44	24.00
10	QPSK	25	0	22.59	22.96	22.67	24.00
10	QPSK	25	12	22.51	22.82	22.53	24.00
10	QPSK	25	25	22.44	22.82	22.53	24.00
10	QPSK	50	0	22.47	22.86	22.54	24.00
10	16QAM	1	0	22.74	23.13	22.84	24.00
10	16QAM	1	25	22.65	23.03	22.77	24.00
10	16QAM	1	49	22.67	23.00	22.77	24.00
10	16QAM	25	0	22.10	22.44	22.15	23.50
10	16QAM	25	12	22.01	22.42	22.15	23.50
10	16QAM	25	25	21.85	22.14	21.91	23.50
10	16QAM	50	0	22.12	22.39	22.05	23.50
10	64QAM	1	0	22.31	22.77	22.54	24.00
10	64QAM	1	25	22.25	22.60	22.20	24.00
10	64QAM	1	49	22.12	22.41	22.06	24.00
10	64QAM	25	0	21.27	21.56	21.25	22.50
10	64QAM	25	12	21.09	21.46	21.08	22.50
10	64QAM	25	25	20.86	21.39	21.07	22.50
10	64QAM	50	0	21.02	21.29	21.05	22.50
10	256QAM	1	0	19.51	19.87	19.59	20.50
10	256QAM	1	25	19.07	19.42	19.06	20.50
10	256QAM	1	49	19.17	19.41	19.09	20.50
10	256QAM	25	0	19.24	19.39	19.20	20.50
10	256QAM	25	12	18.93	19.30	19.08	20.50
10	256QAM	25	25	19.06	19.34	19.12	20.50
10	256QAM	50	0	19.27	19.54	19.22	20.50
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	22.83	23.16	22.90	24.00
5	QPSK	1	12	22.39	22.75	22.33	24.00
5	QPSK	1	24	22.44	22.78	22.45	24.00
5	QPSK	12	0	22.55	22.98	22.66	24.00
5	QPSK	12	7	22.59	22.86	22.57	24.00
5	QPSK	12	13	22.45	22.81	22.48	24.00
5	QPSK	25	0	22.58	22.93	22.55	24.00
5	16QAM	1	0	22.77	23.18	22.82	24.00
5	16QAM	1	12	22.59	23.02	22.67	24.00
5	16QAM	1	24	22.58	23.01	22.75	24.00
5	16QAM	12	0	22.01	22.45	22.05	23.50
5	16QAM	12	7	22.10	22.44	22.21	23.50
5	16QAM	12	13	21.92	22.17	21.82	23.50
5	16QAM	25	0	22.14	22.42	22.15	23.50
5	64QAM	1	0	22.41	22.75	22.52	24.00
5	64QAM	1	12	22.19	22.53	22.23	24.00
5	64QAM	1	24	22.13	22.41	22.12	24.00
5	64QAM	12	0	21.23	21.45	21.21	22.50
5	64QAM	12	7	21.06	21.37	21.11	22.50
5	64QAM	12	13	20.97	21.35	21.15	22.50
5	64QAM	25	0	21.07	21.41	20.99	22.50
5	256QAM	1	0	19.62	19.86	19.66	20.50
5	256QAM	1	12	18.99	19.31	19.05	20.50
5	256QAM	1	24	19.19	19.33	19.11	20.50
5	256QAM	12	0	19.25	19.47	19.18	20.50
5	256QAM	12	7	19.06	19.36	19.09	20.50
5	256QAM	12	13	19.02	19.47	19.06	20.50
5	256QAM	25	0	19.15	19.50	19.17	20.50

【LTE Band 71_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	22.98	23.25	23.04	24.00
20	QPSK	1	49	22.43	22.76	22.48	24.00
20	QPSK	1	99	22.46	22.84	22.53	24.00
20	QPSK	50	0	22.66	23.01	22.75	24.00

20	QPSK	50	24	22.65	22.93	22.66	24.00
20	QPSK	50	50	22.56	22.89	22.60	24.00
20	QPSK	100	0	22.60	22.98	22.63	24.00
20	16QAM	1	0	22.86	23.20	22.94	24.00
20	16QAM	1	49	22.72	23.14	22.79	24.00
20	16QAM	1	99	22.68	23.08	22.79	24.00
20	16QAM	50	0	22.12	22.50	22.18	23.50
20	16QAM	50	24	22.16	22.49	22.22	23.50
20	16QAM	50	50	21.94	22.26	21.94	23.50
20	16QAM	100	0	22.19	22.52	22.19	23.50
20	64QAM	1	0	22.45	22.82	22.58	24.00
20	64QAM	1	49	22.32	22.65	22.33	24.00
20	64QAM	1	99	22.15	22.50	22.18	24.00
20	64QAM	50	0	21.31	21.59	21.27	22.50
20	64QAM	50	24	21.14	21.51	21.23	22.50
20	64QAM	50	50	21.01	21.40	21.16	22.50
20	64QAM	100	0	21.11	21.44	21.10	22.50
20	256QAM	1	0	19.65	19.96	19.72	20.50
20	256QAM	1	49	19.14	19.43	19.19	20.50
20	256QAM	1	99	19.20	19.46	19.20	20.50
20	256QAM	50	0	19.27	19.52	19.22	20.50
20	256QAM	50	24	19.07	19.45	19.15	20.50
20	256QAM	50	50	19.12	19.48	19.18	20.50
20	256QAM	100	0	19.30	19.55	19.26	20.50
Channel				133197	133297	133397	Tune-up limit
Frequency (MHz)				670.5	680.5	690.5	(dBm)
15	QPSK	1	0	22.93	23.11	22.99	24.00
15	QPSK	1	37	22.34	22.70	22.43	24.00
15	QPSK	1	74	22.45	22.70	22.49	24.00
15	QPSK	36	0	22.55	22.97	22.63	24.00
15	QPSK	36	20	22.55	22.84	22.62	24.00
15	QPSK	36	39	22.43	22.87	22.54	24.00
15	QPSK	75	0	22.47	22.95	22.52	24.00
15	16QAM	1	0	22.84	23.05	22.88	24.00
15	16QAM	1	37	22.69	23.12	22.72	24.00
15	16QAM	1	74	22.54	22.97	22.68	24.00
15	16QAM	36	0	22.01	22.44	22.12	23.50
15	16QAM	36	20	22.05	22.38	22.15	23.50
15	16QAM	36	39	21.84	22.21	21.79	23.50
15	16QAM	75	0	22.08	22.42	22.13	23.50
15	64QAM	1	0	22.37	22.69	22.43	24.00
15	64QAM	1	37	22.30	22.56	22.27	24.00
15	64QAM	1	74	22.04	22.41	22.15	24.00
15	64QAM	36	0	21.23	21.54	21.12	22.50
15	64QAM	36	20	21.06	21.46	21.18	22.50
15	64QAM	36	39	20.88	21.29	21.06	22.50
15	64QAM	75	0	21.00	21.42	20.99	22.50
15	256QAM	1	0	19.61	19.87	19.61	20.50
15	256QAM	1	37	19.12	19.30	19.11	20.50
15	256QAM	1	74	19.19	19.37	19.08	20.50
15	256QAM	36	0	19.22	19.45	19.08	20.50
15	256QAM	36	20	18.94	19.32	19.11	20.50
15	256QAM	36	39	19.00	19.47	19.05	20.50
15	256QAM	75	0	19.25	19.53	19.24	20.50
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	22.83	23.11	22.91	24.00
10	QPSK	1	25	22.40	22.63	22.45	24.00
10	QPSK	1	49	22.34	22.82	22.44	24.00
10	QPSK	25	0	22.59	22.96	22.67	24.00
10	QPSK	25	12	22.51	22.82	22.53	24.00
10	QPSK	25	25	22.44	22.82	22.53	24.00
10	QPSK	50	0	22.47	22.86	22.54	24.00
10	16QAM	1	0	22.74	23.13	22.84	24.00
10	16QAM	1	25	22.65	23.03	22.77	24.00
10	16QAM	1	49	22.67	23.00	22.77	24.00
10	16QAM	25	0	22.10	22.44	22.15	23.50
10	16QAM	25	12	22.01	22.42	22.15	23.50
10	16QAM	25	25	21.85	22.14	21.91	23.50
10	16QAM	50	0	22.12	22.39	22.05	23.50
10	64QAM	1	0	22.31	22.77	22.54	24.00
10	64QAM	1	25	22.25	22.60	22.20	24.00
10	64QAM	1	49	22.12	22.41	22.06	24.00
10	64QAM	25	0	21.27	21.56	21.25	22.50
10	64QAM	25	12	21.09	21.46	21.08	22.50
10	64QAM	25	25	20.86	21.39	21.07	22.50
10	64QAM	50	0	21.02	21.29	21.05	22.50

10	256QAM	1	0	19.51	19.87	19.59	20.50
10	256QAM	1	25	19.07	19.42	19.06	20.50
10	256QAM	1	49	19.17	19.41	19.09	20.50
10	256QAM	25	0	19.24	19.39	19.20	20.50
10	256QAM	25	12	18.93	19.30	19.08	20.50
10	256QAM	25	25	19.06	19.34	19.12	20.50
10	256QAM	50	0	19.27	19.54	19.22	20.50
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	22.83	23.16	22.90	24.00
5	QPSK	1	12	22.39	22.75	22.33	24.00
5	QPSK	1	24	22.44	22.78	22.45	24.00
5	QPSK	12	0	22.55	22.98	22.66	24.00
5	QPSK	12	7	22.59	22.86	22.57	24.00
5	QPSK	12	13	22.45	22.81	22.48	24.00
5	QPSK	25	0	22.58	22.93	22.55	24.00
5	16QAM	1	0	22.77	23.18	22.82	24.00
5	16QAM	1	12	22.59	23.02	22.67	24.00
5	16QAM	1	24	22.58	23.01	22.75	24.00
5	16QAM	12	0	22.01	22.45	22.05	23.50
5	16QAM	12	7	22.10	22.44	22.21	23.50
5	16QAM	12	13	21.92	22.17	21.82	23.50
5	16QAM	25	0	22.14	22.42	22.15	23.50
5	64QAM	1	0	22.41	22.75	22.52	24.00
5	64QAM	1	12	22.19	22.53	22.23	24.00
5	64QAM	1	24	22.13	22.41	22.12	24.00
5	64QAM	12	0	21.23	21.45	21.21	22.50
5	64QAM	12	7	21.06	21.37	21.11	22.50
5	64QAM	12	13	20.97	21.35	21.15	22.50
5	64QAM	25	0	21.07	21.41	20.99	22.50
5	256QAM	1	0	19.62	19.86	19.66	20.50
5	256QAM	1	12	18.99	19.31	19.05	20.50
5	256QAM	1	24	19.19	19.33	19.11	20.50
5	256QAM	12	0	19.25	19.47	19.18	20.50
5	256QAM	12	7	19.06	19.36	19.09	20.50
5	256QAM	12	13	19.02	19.47	19.06	20.50
5	256QAM	25	0	19.15	19.50	19.17	20.50

【LTE Band 71_Ant 0_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	22.98	23.25	23.04	24.00
20	QPSK	1	49	22.43	22.76	22.48	24.00
20	QPSK	1	99	22.46	22.84	22.53	24.00
20	QPSK	50	0	22.66	23.01	22.75	24.00
20	QPSK	50	24	22.65	22.93	22.66	24.00
20	QPSK	50	50	22.56	22.89	22.60	24.00
20	QPSK	100	0	22.60	22.98	22.63	24.00
20	16QAM	1	0	22.86	23.20	22.94	24.00
20	16QAM	1	49	22.72	23.14	22.79	24.00
20	16QAM	1	99	22.68	23.08	22.79	24.00
20	16QAM	50	0	22.12	22.50	22.18	23.50
20	16QAM	50	24	22.16	22.49	22.22	23.50
20	16QAM	50	50	21.94	22.26	21.94	23.50
20	16QAM	100	0	22.19	22.52	22.19	23.50
20	64QAM	1	0	22.45	22.82	22.58	24.00
20	64QAM	1	49	22.32	22.65	22.33	24.00
20	64QAM	1	99	22.15	22.50	22.18	24.00
20	64QAM	50	0	21.31	21.59	21.27	22.50
20	64QAM	50	24	21.14	21.51	21.23	22.50
20	64QAM	50	50	21.01	21.40	21.16	22.50
20	64QAM	100	0	21.11	21.44	21.10	22.50
20	256QAM	1	0	19.65	19.96	19.72	20.50
20	256QAM	1	49	19.14	19.43	19.19	20.50
20	256QAM	1	99	19.20	19.46	19.20	20.50
20	256QAM	50	0	19.27	19.52	19.22	20.50
20	256QAM	50	24	19.07	19.45	19.15	20.50
20	256QAM	50	50	19.12	19.48	19.18	20.50
20	256QAM	100	0	19.30	19.55	19.26	20.50
Channel				133197	133297	133397	Tune-up limit

Frequency (MHz)				670.5	680.5	690.5	(dBm)
15	QPSK	1	0	22.93	23.11	22.99	24.00
15	QPSK	1	37	22.34	22.70	22.43	24.00
15	QPSK	1	74	22.45	22.70	22.49	24.00
15	QPSK	36	0	22.55	22.97	22.63	24.00
15	QPSK	36	20	22.55	22.84	22.62	24.00
15	QPSK	36	39	22.43	22.87	22.54	24.00
15	QPSK	75	0	22.47	22.95	22.52	24.00
15	16QAM	1	0	22.84	23.05	22.88	24.00
15	16QAM	1	37	22.69	23.12	22.72	24.00
15	16QAM	1	74	22.54	22.97	22.68	24.00
15	16QAM	36	0	22.01	22.44	22.12	23.50
15	16QAM	36	20	22.05	22.38	22.15	23.50
15	16QAM	36	39	21.84	22.21	21.79	23.50
15	16QAM	75	0	22.08	22.42	22.13	23.50
15	64QAM	1	0	22.37	22.69	22.43	24.00
15	64QAM	1	37	22.30	22.56	22.27	24.00
15	64QAM	1	74	22.04	22.41	22.15	24.00
15	64QAM	36	0	21.23	21.54	21.12	22.50
15	64QAM	36	20	21.06	21.46	21.18	22.50
15	64QAM	36	39	20.88	21.29	21.06	22.50
15	64QAM	75	0	21.00	21.42	20.99	22.50
15	256QAM	1	0	19.61	19.87	19.61	20.50
15	256QAM	1	37	19.12	19.30	19.11	20.50
15	256QAM	1	74	19.19	19.37	19.08	20.50
15	256QAM	36	0	19.22	19.45	19.08	20.50
15	256QAM	36	20	18.94	19.32	19.11	20.50
15	256QAM	36	39	19.00	19.47	19.05	20.50
15	256QAM	75	0	19.25	19.53	19.24	20.50
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	22.83	23.11	22.91	24.00
10	QPSK	1	25	22.40	22.63	22.45	24.00
10	QPSK	1	49	22.34	22.82	22.44	24.00
10	QPSK	25	0	22.59	22.96	22.67	24.00
10	QPSK	25	12	22.51	22.82	22.53	24.00
10	QPSK	25	25	22.44	22.82	22.53	24.00
10	QPSK	50	0	22.47	22.86	22.54	24.00
10	16QAM	1	0	22.74	23.13	22.84	24.00
10	16QAM	1	25	22.65	23.03	22.77	24.00
10	16QAM	1	49	22.67	23.00	22.77	24.00
10	16QAM	25	0	22.10	22.44	22.15	23.50
10	16QAM	25	12	22.01	22.42	22.15	23.50
10	16QAM	25	25	21.85	22.14	21.91	23.50
10	16QAM	50	0	22.12	22.39	22.05	23.50
10	64QAM	1	0	22.31	22.77	22.54	24.00
10	64QAM	1	25	22.25	22.60	22.20	24.00
10	64QAM	1	49	22.12	22.41	22.06	24.00
10	64QAM	25	0	21.27	21.56	21.25	22.50
10	64QAM	25	12	21.09	21.46	21.08	22.50
10	64QAM	25	25	20.86	21.39	21.07	22.50
10	64QAM	50	0	21.02	21.29	21.05	22.50
10	256QAM	1	0	19.51	19.87	19.59	20.50
10	256QAM	1	25	19.07	19.42	19.06	20.50
10	256QAM	1	49	19.17	19.41	19.09	20.50
10	256QAM	25	0	19.24	19.39	19.20	20.50
10	256QAM	25	12	18.93	19.30	19.08	20.50
10	256QAM	25	25	19.06	19.34	19.12	20.50
10	256QAM	50	0	19.27	19.54	19.22	20.50
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	22.83	23.16	22.90	24.00
5	QPSK	1	12	22.39	22.75	22.33	24.00
5	QPSK	1	24	22.44	22.78	22.45	24.00
5	QPSK	12	0	22.55	22.98	22.66	24.00
5	QPSK	12	7	22.59	22.86	22.57	24.00
5	QPSK	12	13	22.45	22.81	22.48	24.00
5	QPSK	25	0	22.58	22.93	22.55	24.00
5	16QAM	1	0	22.77	23.18	22.82	24.00
5	16QAM	1	12	22.59	23.02	22.67	24.00
5	16QAM	1	24	22.58	23.01	22.75	24.00
5	16QAM	12	0	22.01	22.45	22.05	23.50
5	16QAM	12	7	22.10	22.44	22.21	23.50
5	16QAM	12	13	21.92	22.17	21.82	23.50
5	16QAM	25	0	22.14	22.42	22.15	23.50
5	64QAM	1	0	22.41	22.75	22.52	24.00
5	64QAM	1	12	22.19	22.53	22.23	24.00

5	64QAM	1	24	22.13	22.41	22.12	24.00
5	64QAM	12	0	21.23	21.45	21.21	22.50
5	64QAM	12	7	21.06	21.37	21.11	22.50
5	64QAM	12	13	20.97	21.35	21.15	22.50
5	64QAM	25	0	21.07	21.41	20.99	22.50
5	256QAM	1	0	19.62	19.86	19.66	20.50
5	256QAM	1	12	18.99	19.31	19.05	20.50
5	256QAM	1	24	19.19	19.33	19.11	20.50
5	256QAM	12	0	19.25	19.47	19.18	20.50
5	256QAM	12	7	19.06	19.36	19.09	20.50
5	256QAM	12	13	19.02	19.47	19.06	20.50
5	256QAM	25	0	19.15	19.50	19.17	20.50

【LTE Band 71_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	22.98	23.25	23.04	24.00
20	QPSK	1	49	22.43	22.76	22.48	24.00
20	QPSK	1	99	22.46	22.84	22.53	24.00
20	QPSK	50	0	22.66	23.01	22.75	24.00
20	QPSK	50	24	22.65	22.93	22.66	24.00
20	QPSK	50	50	22.56	22.89	22.60	24.00
20	QPSK	100	0	22.60	22.98	22.63	24.00
20	16QAM	1	0	22.86	23.20	22.94	24.00
20	16QAM	1	49	22.72	23.14	22.79	24.00
20	16QAM	1	99	22.68	23.08	22.79	24.00
20	16QAM	50	0	22.12	22.50	22.18	23.50
20	16QAM	50	24	22.16	22.49	22.22	23.50
20	16QAM	50	50	21.94	22.26	21.94	23.50
20	16QAM	100	0	22.19	22.52	22.19	23.50
20	64QAM	1	0	22.45	22.82	22.58	24.00
20	64QAM	1	49	22.32	22.65	22.33	24.00
20	64QAM	1	99	22.15	22.50	22.18	24.00
20	64QAM	50	0	21.31	21.59	21.27	22.50
20	64QAM	50	24	21.14	21.51	21.23	22.50
20	64QAM	50	50	21.01	21.40	21.16	22.50
20	64QAM	100	0	21.11	21.44	21.10	22.50
20	256QAM	1	0	19.65	19.96	19.72	20.50
20	256QAM	1	49	19.14	19.43	19.19	20.50
20	256QAM	1	99	19.20	19.46	19.20	20.50
20	256QAM	50	0	19.27	19.52	19.22	20.50
20	256QAM	50	24	19.07	19.45	19.15	20.50
20	256QAM	50	50	19.12	19.48	19.18	20.50
20	256QAM	100	0	19.30	19.55	19.26	20.50
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	22.93	23.11	22.99	24.00
15	QPSK	1	37	22.34	22.70	22.43	24.00
15	QPSK	1	74	22.45	22.70	22.49	24.00
15	QPSK	36	0	22.55	22.97	22.63	24.00
15	QPSK	36	20	22.55	22.84	22.62	24.00
15	QPSK	36	39	22.43	22.87	22.54	24.00
15	QPSK	75	0	22.47	22.95	22.52	24.00
15	16QAM	1	0	22.84	23.05	22.88	24.00
15	16QAM	1	37	22.69	23.12	22.72	24.00
15	16QAM	1	74	22.54	22.97	22.68	24.00
15	16QAM	36	0	22.01	22.44	22.12	23.50
15	16QAM	36	20	22.05	22.38	22.15	23.50
15	16QAM	36	39	21.84	22.21	21.79	23.50
15	16QAM	75	0	22.08	22.42	22.13	23.50
15	64QAM	1	0	22.37	22.69	22.43	24.00
15	64QAM	1	37	22.30	22.56	22.27	24.00
15	64QAM	1	74	22.04	22.41	22.15	24.00
15	64QAM	36	0	21.23	21.54	21.12	22.50
15	64QAM	36	20	21.06	21.46	21.18	22.50
15	64QAM	36	39	20.88	21.29	21.06	22.50
15	64QAM	75	0	21.00	21.42	20.99	22.50
15	256QAM	1	0	19.61	19.87	19.61	20.50
15	256QAM	1	37	19.12	19.30	19.11	20.50
15	256QAM	1	74	19.19	19.37	19.08	20.50

15	256QAM	36	0	19.22	19.45	19.08	20.50
15	256QAM	36	20	18.94	19.32	19.11	20.50
15	256QAM	36	39	19.00	19.47	19.05	20.50
15	256QAM	75	0	19.25	19.53	19.24	20.50
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	22.83	23.11	22.91	24.00
10	QPSK	1	25	22.40	22.63	22.45	24.00
10	QPSK	1	49	22.34	22.82	22.44	24.00
10	QPSK	25	0	22.59	22.96	22.67	24.00
10	QPSK	25	12	22.51	22.82	22.53	24.00
10	QPSK	25	25	22.44	22.82	22.53	24.00
10	QPSK	50	0	22.47	22.86	22.54	24.00
10	16QAM	1	0	22.74	23.13	22.84	24.00
10	16QAM	1	25	22.65	23.03	22.77	24.00
10	16QAM	1	49	22.67	23.00	22.77	24.00
10	16QAM	25	0	22.10	22.44	22.15	23.50
10	16QAM	25	12	22.01	22.42	22.15	23.50
10	16QAM	25	25	21.85	22.14	21.91	23.50
10	16QAM	50	0	22.12	22.39	22.05	23.50
10	64QAM	1	0	22.31	22.77	22.54	24.00
10	64QAM	1	25	22.25	22.60	22.20	24.00
10	64QAM	1	49	22.12	22.41	22.06	24.00
10	64QAM	25	0	21.27	21.56	21.25	22.50
10	64QAM	25	12	21.09	21.46	21.08	22.50
10	64QAM	25	25	20.86	21.39	21.07	22.50
10	64QAM	50	0	21.02	21.29	21.05	22.50
10	256QAM	1	0	19.51	19.87	19.59	20.50
10	256QAM	1	25	19.07	19.42	19.06	20.50
10	256QAM	1	49	19.17	19.41	19.09	20.50
10	256QAM	25	0	19.24	19.39	19.20	20.50
10	256QAM	25	12	18.93	19.30	19.08	20.50
10	256QAM	25	25	19.06	19.34	19.12	20.50
10	256QAM	50	0	19.27	19.54	19.22	20.50
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	22.83	23.16	22.90	24.00
5	QPSK	1	12	22.39	22.75	22.33	24.00
5	QPSK	1	24	22.44	22.78	22.45	24.00
5	QPSK	12	0	22.55	22.98	22.66	24.00
5	QPSK	12	7	22.59	22.86	22.57	24.00
5	QPSK	12	13	22.45	22.81	22.48	24.00
5	QPSK	25	0	22.58	22.93	22.55	24.00
5	16QAM	1	0	22.77	23.18	22.82	24.00
5	16QAM	1	12	22.59	23.02	22.67	24.00
5	16QAM	1	24	22.58	23.01	22.75	24.00
5	16QAM	12	0	22.01	22.45	22.05	23.50
5	16QAM	12	7	22.10	22.44	22.21	23.50
5	16QAM	12	13	21.92	22.17	21.82	23.50
5	16QAM	25	0	22.14	22.42	22.15	23.50
5	64QAM	1	0	22.41	22.75	22.52	24.00
5	64QAM	1	12	22.19	22.53	22.23	24.00
5	64QAM	1	24	22.13	22.41	22.12	24.00
5	64QAM	12	0	21.23	21.45	21.21	22.50
5	64QAM	12	7	21.06	21.37	21.11	22.50
5	64QAM	12	13	20.97	21.35	21.15	22.50
5	64QAM	25	0	21.07	21.41	20.99	22.50
5	256QAM	1	0	19.62	19.86	19.66	20.50
5	256QAM	1	12	18.99	19.31	19.05	20.50
5	256QAM	1	24	19.19	19.33	19.11	20.50
5	256QAM	12	0	19.25	19.47	19.18	20.50
5	256QAM	12	7	19.06	19.36	19.09	20.50
5	256QAM	12	13	19.02	19.47	19.06	20.50
5	256QAM	25	0	19.15	19.50	19.17	20.50

【LTE Band 71_Ant 0_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	22.98	23.25	23.04	24.00
20	QPSK	1	49	22.43	22.76	22.48	24.00

20	QPSK	1	99	22.46	22.84	22.53	24.00
20	QPSK	50	0	22.66	23.01	22.75	24.00
20	QPSK	50	24	22.65	22.93	22.66	24.00
20	QPSK	50	50	22.56	22.89	22.60	24.00
20	QPSK	100	0	22.60	22.98	22.63	24.00
20	16QAM	1	0	22.86	23.20	22.94	24.00
20	16QAM	1	49	22.72	23.14	22.79	24.00
20	16QAM	1	99	22.68	23.08	22.79	24.00
20	16QAM	50	0	22.12	22.50	22.18	23.50
20	16QAM	50	24	22.16	22.49	22.22	23.50
20	16QAM	50	50	21.94	22.26	21.94	23.50
20	16QAM	100	0	22.19	22.52	22.19	23.50
20	64QAM	1	0	22.45	22.82	22.58	24.00
20	64QAM	1	49	22.32	22.65	22.33	24.00
20	64QAM	1	99	22.15	22.50	22.18	24.00
20	64QAM	50	0	21.31	21.59	21.27	22.50
20	64QAM	50	24	21.14	21.51	21.23	22.50
20	64QAM	50	50	21.01	21.40	21.16	22.50
20	64QAM	100	0	21.11	21.44	21.10	22.50
20	256QAM	1	0	19.65	19.96	19.72	20.50
20	256QAM	1	49	19.14	19.43	19.19	20.50
20	256QAM	1	99	19.20	19.46	19.20	20.50
20	256QAM	50	0	19.27	19.52	19.22	20.50
20	256QAM	50	24	19.07	19.45	19.15	20.50
20	256QAM	50	50	19.12	19.48	19.18	20.50
20	256QAM	100	0	19.30	19.55	19.26	20.50
Channel				133197	133297	133397	Tune-up limit
Frequency (MHz)				670.5	680.5	690.5	(dBm)
15	QPSK	1	0	22.93	23.11	22.99	24.00
15	QPSK	1	37	22.34	22.70	22.43	24.00
15	QPSK	1	74	22.45	22.70	22.49	24.00
15	QPSK	36	0	22.55	22.97	22.63	24.00
15	QPSK	36	20	22.55	22.84	22.62	24.00
15	QPSK	36	39	22.43	22.87	22.54	24.00
15	QPSK	75	0	22.47	22.95	22.52	24.00
15	16QAM	1	0	22.84	23.05	22.88	24.00
15	16QAM	1	37	22.69	23.12	22.72	24.00
15	16QAM	1	74	22.54	22.97	22.68	24.00
15	16QAM	36	0	22.01	22.44	22.12	23.50
15	16QAM	36	20	22.05	22.38	22.15	23.50
15	16QAM	36	39	21.84	22.21	21.79	23.50
15	16QAM	75	0	22.08	22.42	22.13	23.50
15	64QAM	1	0	22.37	22.69	22.43	24.00
15	64QAM	1	37	22.30	22.56	22.27	24.00
15	64QAM	1	74	22.04	22.41	22.15	24.00
15	64QAM	36	0	21.23	21.54	21.12	22.50
15	64QAM	36	20	21.06	21.46	21.18	22.50
15	64QAM	36	39	20.88	21.29	21.06	22.50
15	64QAM	75	0	21.00	21.42	20.99	22.50
15	256QAM	1	0	19.61	19.87	19.61	20.50
15	256QAM	1	37	19.12	19.30	19.11	20.50
15	256QAM	1	74	19.19	19.37	19.08	20.50
15	256QAM	36	0	19.22	19.45	19.08	20.50
15	256QAM	36	20	18.94	19.32	19.11	20.50
15	256QAM	36	39	19.00	19.47	19.05	20.50
15	256QAM	75	0	19.25	19.53	19.24	20.50
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	22.83	23.11	22.91	24.00
10	QPSK	1	25	22.40	22.63	22.45	24.00
10	QPSK	1	49	22.34	22.82	22.44	24.00
10	QPSK	25	0	22.59	22.96	22.67	24.00
10	QPSK	25	12	22.51	22.82	22.53	24.00
10	QPSK	25	25	22.44	22.82	22.53	24.00
10	QPSK	50	0	22.47	22.86	22.54	24.00
10	16QAM	1	0	22.74	23.13	22.84	24.00
10	16QAM	1	25	22.65	23.03	22.77	24.00
10	16QAM	1	49	22.67	23.00	22.77	24.00
10	16QAM	25	0	22.10	22.44	22.15	23.50
10	16QAM	25	12	22.01	22.42	22.15	23.50
10	16QAM	25	25	21.85	22.14	21.91	23.50
10	16QAM	50	0	22.12	22.39	22.05	23.50
10	64QAM	1	0	22.31	22.77	22.54	24.00
10	64QAM	1	25	22.25	22.60	22.20	24.00
10	64QAM	1	49	22.12	22.41	22.06	24.00
10	64QAM	25	0	21.27	21.56	21.25	22.50
10	64QAM	25	12	21.09	21.46	21.08	22.50

10	64QAM	25	25	20.86	21.39	21.07	22.50
10	64QAM	50	0	21.02	21.29	21.05	22.50
10	256QAM	1	0	19.51	19.87	19.59	20.50
10	256QAM	1	25	19.07	19.42	19.06	20.50
10	256QAM	1	49	19.17	19.41	19.09	20.50
10	256QAM	25	0	19.24	19.39	19.20	20.50
10	256QAM	25	12	18.93	19.30	19.08	20.50
10	256QAM	25	25	19.06	19.34	19.12	20.50
10	256QAM	50	0	19.27	19.54	19.22	20.50
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	22.83	23.16	22.90	24.00
5	QPSK	1	12	22.39	22.75	22.33	24.00
5	QPSK	1	24	22.44	22.78	22.45	24.00
5	QPSK	12	0	22.55	22.98	22.66	24.00
5	QPSK	12	7	22.59	22.86	22.57	24.00
5	QPSK	12	13	22.45	22.81	22.48	24.00
5	QPSK	25	0	22.58	22.93	22.55	24.00
5	16QAM	1	0	22.77	23.18	22.82	24.00
5	16QAM	1	12	22.59	23.02	22.67	24.00
5	16QAM	1	24	22.58	23.01	22.75	24.00
5	16QAM	12	0	22.01	22.45	22.05	23.50
5	16QAM	12	7	22.10	22.44	22.21	23.50
5	16QAM	12	13	21.92	22.17	21.82	23.50
5	16QAM	25	0	22.14	22.42	22.15	23.50
5	64QAM	1	0	22.41	22.75	22.52	24.00
5	64QAM	1	12	22.19	22.53	22.23	24.00
5	64QAM	1	24	22.13	22.41	22.12	24.00
5	64QAM	12	0	21.23	21.45	21.21	22.50
5	64QAM	12	7	21.06	21.37	21.11	22.50
5	64QAM	12	13	20.97	21.35	21.15	22.50
5	64QAM	25	0	21.07	21.41	20.99	22.50
5	256QAM	1	0	19.62	19.86	19.66	20.50
5	256QAM	1	12	18.99	19.31	19.05	20.50
5	256QAM	1	24	19.19	19.33	19.11	20.50
5	256QAM	12	0	19.25	19.47	19.18	20.50
5	256QAM	12	7	19.06	19.36	19.09	20.50
5	256QAM	12	13	19.02	19.47	19.06	20.50
5	256QAM	25	0	19.15	19.50	19.17	20.50

【LTE Band 71_Ant 0_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	22.98	23.25	23.04	23.50
20	QPSK	1	49	22.43	22.76	22.48	23.50
20	QPSK	1	99	22.46	22.84	22.53	23.50
20	QPSK	50	0	22.66	23.01	22.75	23.50
20	QPSK	50	24	22.65	22.93	22.66	23.50
20	QPSK	50	50	22.56	22.89	22.60	23.50
20	QPSK	100	0	22.60	22.98	22.63	23.50
20	16QAM	1	0	22.86	23.20	22.94	23.50
20	16QAM	1	49	22.72	23.14	22.79	23.50
20	16QAM	1	99	22.68	23.08	22.79	23.50
20	16QAM	50	0	22.12	22.50	22.18	23.00
20	16QAM	50	24	22.16	22.49	22.22	23.00
20	16QAM	50	50	21.94	22.26	21.94	23.00
20	16QAM	100	0	22.19	22.52	22.19	23.00
20	64QAM	1	0	22.45	22.82	22.58	23.50
20	64QAM	1	49	22.32	22.65	22.33	23.50
20	64QAM	1	99	22.15	22.50	22.18	23.50
20	64QAM	50	0	21.31	21.59	21.27	22.00
20	64QAM	50	24	21.14	21.51	21.23	22.00
20	64QAM	50	50	21.01	21.40	21.16	22.00
20	64QAM	100	0	21.11	21.44	21.10	22.00
20	256QAM	1	0	19.65	19.96	19.72	20.00
20	256QAM	1	49	19.14	19.43	19.19	20.00
20	256QAM	1	99	19.20	19.46	19.20	20.00
20	256QAM	50	0	19.27	19.52	19.22	20.00
20	256QAM	50	24	19.07	19.45	19.15	20.00
20	256QAM	50	50	19.12	19.48	19.18	20.00

20	256QAM	100	0	19.30	19.55	19.26	20.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	22.93	23.11	22.99	23.50
15	QPSK	1	37	22.34	22.70	22.43	23.50
15	QPSK	1	74	22.45	22.70	22.49	23.50
15	QPSK	36	0	22.55	22.97	22.63	23.50
15	QPSK	36	20	22.55	22.84	22.62	23.50
15	QPSK	36	39	22.43	22.87	22.54	23.50
15	QPSK	75	0	22.47	22.95	22.52	23.50
15	16QAM	1	0	22.84	23.05	22.88	23.50
15	16QAM	1	37	22.69	23.12	22.72	23.50
15	16QAM	1	74	22.54	22.97	22.68	23.50
15	16QAM	36	0	22.01	22.44	22.12	23.00
15	16QAM	36	20	22.05	22.38	22.15	23.00
15	16QAM	36	39	21.84	22.21	21.79	23.00
15	16QAM	75	0	22.08	22.42	22.13	23.00
15	64QAM	1	0	22.37	22.69	22.43	23.50
15	64QAM	1	37	22.30	22.56	22.27	23.50
15	64QAM	1	74	22.04	22.41	22.15	23.50
15	64QAM	36	0	21.23	21.54	21.12	22.00
15	64QAM	36	20	21.06	21.46	21.18	22.00
15	64QAM	36	39	20.88	21.29	21.06	22.00
15	64QAM	75	0	21.00	21.42	20.99	22.00
15	256QAM	1	0	19.61	19.87	19.61	20.00
15	256QAM	1	37	19.12	19.30	19.11	20.00
15	256QAM	1	74	19.19	19.37	19.08	20.00
15	256QAM	36	0	19.22	19.45	19.08	20.00
15	256QAM	36	20	18.94	19.32	19.11	20.00
15	256QAM	36	39	19.00	19.47	19.05	20.00
15	256QAM	75	0	19.25	19.53	19.24	20.00
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	22.83	23.11	22.91	23.50
10	QPSK	1	25	22.40	22.63	22.45	23.50
10	QPSK	1	49	22.34	22.82	22.44	23.50
10	QPSK	25	0	22.59	22.96	22.67	23.50
10	QPSK	25	12	22.51	22.82	22.53	23.50
10	QPSK	25	25	22.44	22.82	22.53	23.50
10	QPSK	50	0	22.47	22.86	22.54	23.50
10	16QAM	1	0	22.74	23.13	22.84	23.50
10	16QAM	1	25	22.65	23.03	22.77	23.50
10	16QAM	1	49	22.67	23.00	22.77	23.50
10	16QAM	25	0	22.10	22.44	22.15	23.00
10	16QAM	25	12	22.01	22.42	22.15	23.00
10	16QAM	25	25	21.85	22.14	21.91	23.00
10	16QAM	50	0	22.12	22.39	22.05	23.00
10	64QAM	1	0	22.31	22.77	22.54	23.50
10	64QAM	1	25	22.25	22.60	22.20	23.50
10	64QAM	1	49	22.12	22.41	22.06	23.50
10	64QAM	25	0	21.27	21.56	21.25	22.00
10	64QAM	25	12	21.09	21.46	21.08	22.00
10	64QAM	25	25	20.86	21.39	21.07	22.00
10	64QAM	50	0	21.02	21.29	21.05	22.00
10	256QAM	1	0	19.51	19.87	19.59	20.00
10	256QAM	1	25	19.07	19.42	19.06	20.00
10	256QAM	1	49	19.17	19.41	19.09	20.00
10	256QAM	25	0	19.24	19.39	19.20	20.00
10	256QAM	25	12	18.93	19.30	19.08	20.00
10	256QAM	25	25	19.06	19.34	19.12	20.00
10	256QAM	50	0	19.27	19.54	19.22	20.00
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	22.83	23.16	22.90	23.50
5	QPSK	1	12	22.39	22.75	22.33	23.50
5	QPSK	1	24	22.44	22.78	22.45	23.50
5	QPSK	12	0	22.55	22.98	22.66	23.50
5	QPSK	12	7	22.59	22.86	22.57	23.50
5	QPSK	12	13	22.45	22.81	22.48	23.50
5	QPSK	25	0	22.58	22.93	22.55	23.50
5	16QAM	1	0	22.77	23.18	22.82	23.50
5	16QAM	1	12	22.59	23.02	22.67	23.50
5	16QAM	1	24	22.58	23.01	22.75	23.50
5	16QAM	12	0	22.01	22.45	22.05	23.00
5	16QAM	12	7	22.10	22.44	22.21	23.00
5	16QAM	12	13	21.92	22.17	21.82	23.00
5	16QAM	25	0	22.14	22.42	22.15	23.00

5	64QAM	1	0	22.41	22.75	22.52	23.50
5	64QAM	1	12	22.19	22.53	22.23	23.50
5	64QAM	1	24	22.13	22.41	22.12	23.50
5	64QAM	12	0	21.23	21.45	21.21	22.00
5	64QAM	12	7	21.06	21.37	21.11	22.00
5	64QAM	12	13	20.97	21.35	21.15	22.00
5	64QAM	25	0	21.07	21.41	20.99	22.00
5	256QAM	1	0	19.62	19.86	19.66	20.00
5	256QAM	1	12	18.99	19.31	19.05	20.00
5	256QAM	1	24	19.19	19.33	19.11	20.00
5	256QAM	12	0	19.25	19.47	19.18	20.00
5	256QAM	12	7	19.06	19.36	19.09	20.00
5	256QAM	12	13	19.02	19.47	19.06	20.00
5	256QAM	25	0	19.15	19.50	19.17	20.00

【LTE Band 71_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	23.40	23.48	23.44	24.00
20	QPSK	1	49	22.82	23.03	22.88	24.00
20	QPSK	1	99	22.89	23.03	22.85	24.00
20	QPSK	50	0	23.01	23.19	23.08	24.00
20	QPSK	50	24	23.02	23.13	23.01	24.00
20	QPSK	50	50	22.83	22.96	22.84	24.00
20	QPSK	100	0	22.83	23.04	22.95	24.00
20	16QAM	1	0	23.13	23.34	23.27	24.00
20	16QAM	1	49	23.35	23.45	23.37	24.00
20	16QAM	1	99	23.22	23.38	23.28	24.00
20	16QAM	50	0	22.45	22.60	22.46	23.00
20	16QAM	50	24	22.45	22.55	22.37	23.00
20	16QAM	50	50	22.51	22.60	22.53	23.00
20	16QAM	100	0	22.31	22.41	22.34	23.00
20	64QAM	1	0	22.88	23.03	22.88	24.00
20	64QAM	1	49	22.91	23.02	22.86	24.00
20	64QAM	1	99	22.55	22.76	22.60	24.00
20	64QAM	50	0	22.43	22.54	22.46	23.00
20	64QAM	50	24	22.36	22.54	22.38	23.00
20	64QAM	50	50	21.89	22.05	21.94	23.00
20	64QAM	100	0	22.46	22.68	22.54	23.00
20	256QAM	1	0	19.46	19.68	19.50	20.00
20	256QAM	1	49	19.49	19.68	19.51	20.00
20	256QAM	1	99	19.73	19.81	19.70	20.00
20	256QAM	50	0	19.36	19.54	19.42	20.00
20	256QAM	50	24	19.35	19.56	19.49	20.00
20	256QAM	50	50	19.46	19.61	19.44	20.00
20	256QAM	100	0	19.47	19.65	19.48	20.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	23.30	23.47	23.32	24.00
15	QPSK	1	37	22.76	22.92	22.82	24.00
15	QPSK	1	74	22.88	22.91	22.75	24.00
15	QPSK	36	0	22.99	23.07	22.95	24.00
15	QPSK	36	20	22.92	23.06	22.92	24.00
15	QPSK	36	39	22.79	22.87	22.70	24.00
15	QPSK	75	0	22.81	23.01	22.80	24.00
15	16QAM	1	0	23.07	23.31	23.21	24.00
15	16QAM	1	37	23.28	23.40	23.31	24.00
15	16QAM	1	74	23.08	23.23	23.13	24.00
15	16QAM	36	0	22.31	22.55	22.39	23.00
15	16QAM	36	20	22.41	22.44	22.23	23.00
15	16QAM	36	39	22.41	22.53	22.40	23.00
15	16QAM	75	0	22.21	22.27	22.29	23.00
15	64QAM	1	0	22.86	23.00	22.81	24.00
15	64QAM	1	37	22.86	22.97	22.75	24.00
15	64QAM	1	74	22.42	22.69	22.47	24.00
15	64QAM	36	0	22.33	22.42	22.36	23.00
15	64QAM	36	20	22.33	22.46	22.33	23.00
15	64QAM	36	39	21.74	22.02	21.92	23.00
15	64QAM	75	0	22.44	22.63	22.53	23.00
15	256QAM	1	0	19.44	19.58	19.38	20.00

15	256QAM	1	37	19.47	19.58	19.36	20.00
15	256QAM	1	74	19.69	19.70	19.63	20.00
15	256QAM	36	0	19.28	19.50	19.37	20.00
15	256QAM	36	20	19.21	19.41	19.42	20.00
15	256QAM	36	39	19.36	19.57	19.42	20.00
15	256QAM	75	0	19.32	19.51	19.38	20.00
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	23.35	23.43	23.38	24.00
10	QPSK	1	25	22.72	22.91	22.79	24.00
10	QPSK	1	49	22.78	22.91	22.81	24.00
10	QPSK	25	0	22.92	23.14	23.04	24.00
10	QPSK	25	12	22.97	23.02	22.97	24.00
10	QPSK	25	25	22.71	22.88	22.70	24.00
10	QPSK	50	0	22.80	22.97	22.92	24.00
10	16QAM	1	0	23.05	23.26	23.15	24.00
10	16QAM	1	25	23.30	23.32	23.34	24.00
10	16QAM	1	49	23.17	23.28	23.18	24.00
10	16QAM	25	0	22.37	22.51	22.35	23.00
10	16QAM	25	12	22.34	22.41	22.32	23.00
10	16QAM	25	25	22.47	22.49	22.41	23.00
10	16QAM	50	0	22.18	22.28	22.22	23.00
10	64QAM	1	0	22.80	22.93	22.83	24.00
10	64QAM	1	25	22.86	23.00	22.72	24.00
10	64QAM	1	49	22.50	22.67	22.55	24.00
10	64QAM	25	0	22.39	22.49	22.41	23.00
10	64QAM	25	12	22.23	22.48	22.25	23.00
10	64QAM	25	25	21.86	21.95	21.81	23.00
10	64QAM	50	0	22.38	22.54	22.51	23.00
10	256QAM	1	0	19.34	19.61	19.37	20.00
10	256QAM	1	25	19.41	19.66	19.48	20.00
10	256QAM	1	49	19.59	19.76	19.67	20.00
10	256QAM	25	0	19.32	19.48	19.35	20.00
10	256QAM	25	12	19.27	19.43	19.41	20.00
10	256QAM	25	25	19.38	19.54	19.36	20.00
10	256QAM	50	0	19.46	19.53	19.37	20.00
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	23.28	23.41	23.36	24.00
5	QPSK	1	12	22.70	23.01	22.83	24.00
5	QPSK	1	24	22.86	22.91	22.77	24.00
5	QPSK	12	0	22.94	23.13	23.06	24.00
5	QPSK	12	7	22.99	23.11	22.91	24.00
5	QPSK	12	13	22.82	22.93	22.74	24.00
5	QPSK	25	0	22.77	22.93	22.85	24.00
5	16QAM	1	0	23.01	23.26	23.17	24.00
5	16QAM	1	12	23.33	23.34	23.23	24.00
5	16QAM	1	24	23.15	23.37	23.14	24.00
5	16QAM	12	0	22.41	22.56	22.31	23.00
5	16QAM	12	7	22.39	22.42	22.29	23.00
5	16QAM	12	13	22.49	22.55	22.50	23.00
5	16QAM	25	0	22.26	22.34	22.31	23.00
5	64QAM	1	0	22.81	22.90	22.83	24.00
5	64QAM	1	12	22.85	22.92	22.75	24.00
5	64QAM	1	24	22.41	22.68	22.58	24.00
5	64QAM	12	0	22.32	22.51	22.37	23.00
5	64QAM	12	7	22.32	22.42	22.24	23.00
5	64QAM	12	13	21.83	22.01	21.90	23.00
5	64QAM	25	0	22.39	22.65	22.43	23.00
5	256QAM	1	0	19.35	19.62	19.41	20.00
5	256QAM	1	12	19.46	19.57	19.48	20.00
5	256QAM	1	24	19.66	19.72	19.56	20.00
5	256QAM	12	0	19.25	19.47	19.40	20.00
5	256QAM	12	7	19.29	19.44	19.37	20.00
5	256QAM	12	13	19.33	19.57	19.41	20.00
5	256QAM	25	0	19.38	19.51	19.44	20.00

【LTE Band 71_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	

20	QPSK	1	0	23.40	23.48	23.44	24.00
20	QPSK	1	49	22.82	23.03	22.88	24.00
20	QPSK	1	99	22.89	23.03	22.85	24.00
20	QPSK	50	0	23.01	23.19	23.08	24.00
20	QPSK	50	24	23.02	23.13	23.01	24.00
20	QPSK	50	50	22.83	22.96	22.84	24.00
20	QPSK	100	0	22.83	23.04	22.95	24.00
20	16QAM	1	0	23.13	23.34	23.27	24.00
20	16QAM	1	49	23.35	23.45	23.37	24.00
20	16QAM	1	99	23.22	23.38	23.28	24.00
20	16QAM	50	0	22.45	22.60	22.46	23.00
20	16QAM	50	24	22.45	22.55	22.37	23.00
20	16QAM	50	50	22.51	22.60	22.53	23.00
20	16QAM	100	0	22.31	22.41	22.34	23.00
20	64QAM	1	0	22.88	23.03	22.88	24.00
20	64QAM	1	49	22.91	23.02	22.86	24.00
20	64QAM	1	99	22.55	22.76	22.60	24.00
20	64QAM	50	0	22.43	22.54	22.46	23.00
20	64QAM	50	24	22.36	22.54	22.38	23.00
20	64QAM	50	50	21.89	22.05	21.94	23.00
20	64QAM	100	0	22.46	22.68	22.54	23.00
20	256QAM	1	0	19.46	19.68	19.50	20.00
20	256QAM	1	49	19.49	19.68	19.51	20.00
20	256QAM	1	99	19.73	19.81	19.70	20.00
20	256QAM	50	0	19.36	19.54	19.42	20.00
20	256QAM	50	24	19.35	19.56	19.49	20.00
20	256QAM	50	50	19.46	19.61	19.44	20.00
20	256QAM	100	0	19.47	19.65	19.48	20.00
Channel				133197	133297	133397	Tune-up limit
Frequency (MHz)				670.5	680.5	690.5	(dBm)
15	QPSK	1	0	23.30	23.47	23.32	24.00
15	QPSK	1	37	22.76	22.92	22.82	24.00
15	QPSK	1	74	22.88	22.91	22.75	24.00
15	QPSK	36	0	22.99	23.07	22.95	24.00
15	QPSK	36	20	22.92	23.06	22.92	24.00
15	QPSK	36	39	22.79	22.87	22.70	24.00
15	QPSK	75	0	22.81	23.01	22.80	24.00
15	16QAM	1	0	23.07	23.31	23.21	24.00
15	16QAM	1	37	23.28	23.40	23.31	24.00
15	16QAM	1	74	23.08	23.23	23.13	24.00
15	16QAM	36	0	22.31	22.55	22.39	23.00
15	16QAM	36	20	22.41	22.44	22.23	23.00
15	16QAM	36	39	22.41	22.53	22.40	23.00
15	16QAM	75	0	22.21	22.27	22.29	23.00
15	64QAM	1	0	22.86	23.00	22.81	24.00
15	64QAM	1	37	22.86	22.97	22.75	24.00
15	64QAM	1	74	22.42	22.69	22.47	24.00
15	64QAM	36	0	22.33	22.42	22.36	23.00
15	64QAM	36	20	22.33	22.46	22.33	23.00
15	64QAM	36	39	21.74	22.02	21.92	23.00
15	64QAM	75	0	22.44	22.63	22.53	23.00
15	256QAM	1	0	19.44	19.58	19.38	20.00
15	256QAM	1	37	19.47	19.58	19.36	20.00
15	256QAM	1	74	19.69	19.70	19.63	20.00
15	256QAM	36	0	19.28	19.50	19.37	20.00
15	256QAM	36	20	19.21	19.41	19.42	20.00
15	256QAM	36	39	19.36	19.57	19.42	20.00
15	256QAM	75	0	19.32	19.51	19.38	20.00
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	23.35	23.43	23.38	24.00
10	QPSK	1	25	22.72	22.91	22.79	24.00
10	QPSK	1	49	22.78	22.91	22.81	24.00
10	QPSK	25	0	22.92	23.14	23.04	24.00
10	QPSK	25	12	22.97	23.02	22.97	24.00
10	QPSK	25	25	22.71	22.88	22.70	24.00
10	QPSK	50	0	22.80	22.97	22.92	24.00
10	16QAM	1	0	23.05	23.26	23.15	24.00
10	16QAM	1	25	23.30	23.32	23.34	24.00
10	16QAM	1	49	23.17	23.28	23.18	24.00
10	16QAM	25	0	22.37	22.51	22.35	23.00
10	16QAM	25	12	22.34	22.41	22.32	23.00
10	16QAM	25	25	22.47	22.49	22.41	23.00
10	16QAM	50	0	22.18	22.28	22.22	23.00
10	64QAM	1	0	22.80	22.93	22.83	24.00
10	64QAM	1	25	22.86	23.00	22.72	24.00
10	64QAM	1	49	22.50	22.67	22.55	24.00

10	64QAM	25	0	22.39	22.49	22.41	23.00
10	64QAM	25	12	22.23	22.48	22.25	23.00
10	64QAM	25	25	21.86	21.95	21.81	23.00
10	64QAM	50	0	22.38	22.54	22.51	23.00
10	256QAM	1	0	19.34	19.61	19.37	20.00
10	256QAM	1	25	19.41	19.66	19.48	20.00
10	256QAM	1	49	19.59	19.76	19.67	20.00
10	256QAM	25	0	19.32	19.48	19.35	20.00
10	256QAM	25	12	19.27	19.43	19.41	20.00
10	256QAM	25	25	19.38	19.54	19.36	20.00
10	256QAM	50	0	19.46	19.53	19.37	20.00
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	23.28	23.41	23.36	24.00
5	QPSK	1	12	22.70	23.01	22.83	24.00
5	QPSK	1	24	22.86	22.91	22.77	24.00
5	QPSK	12	0	22.94	23.13	23.06	24.00
5	QPSK	12	7	22.99	23.11	22.91	24.00
5	QPSK	12	13	22.82	22.93	22.74	24.00
5	QPSK	25	0	22.77	22.93	22.85	24.00
5	16QAM	1	0	23.01	23.26	23.17	24.00
5	16QAM	1	12	23.33	23.34	23.23	24.00
5	16QAM	1	24	23.15	23.37	23.14	24.00
5	16QAM	12	0	22.41	22.56	22.31	23.00
5	16QAM	12	7	22.39	22.42	22.29	23.00
5	16QAM	12	13	22.49	22.55	22.50	23.00
5	16QAM	25	0	22.26	22.34	22.31	23.00
5	64QAM	1	0	22.81	22.90	22.83	24.00
5	64QAM	1	12	22.85	22.92	22.75	24.00
5	64QAM	1	24	22.41	22.68	22.58	24.00
5	64QAM	12	0	22.32	22.51	22.37	23.00
5	64QAM	12	7	22.32	22.42	22.24	23.00
5	64QAM	12	13	21.83	22.01	21.90	23.00
5	64QAM	25	0	22.39	22.65	22.43	23.00
5	256QAM	1	0	19.35	19.62	19.41	20.00
5	256QAM	1	12	19.46	19.57	19.48	20.00
5	256QAM	1	24	19.66	19.72	19.56	20.00
5	256QAM	12	0	19.25	19.47	19.40	20.00
5	256QAM	12	7	19.29	19.44	19.37	20.00
5	256QAM	12	13	19.33	19.57	19.41	20.00
5	256QAM	25	0	19.38	19.51	19.44	20.00

【LTE Band 71_Ant 1_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	23.40	23.48	23.44	24.00
20	QPSK	1	49	22.82	23.03	22.88	24.00
20	QPSK	1	99	22.89	23.03	22.85	24.00
20	QPSK	50	0	23.01	23.19	23.08	24.00
20	QPSK	50	24	23.02	23.13	23.01	24.00
20	QPSK	50	50	22.83	22.96	22.84	24.00
20	QPSK	100	0	22.83	23.04	22.95	24.00
20	16QAM	1	0	23.13	23.34	23.27	24.00
20	16QAM	1	49	23.35	23.45	23.37	24.00
20	16QAM	1	99	23.22	23.38	23.28	24.00
20	16QAM	50	0	22.45	22.60	22.46	23.00
20	16QAM	50	24	22.45	22.55	22.37	23.00
20	16QAM	50	50	22.51	22.60	22.53	23.00
20	16QAM	100	0	22.31	22.41	22.34	23.00
20	64QAM	1	0	22.88	23.03	22.88	24.00
20	64QAM	1	49	22.91	23.02	22.86	24.00
20	64QAM	1	99	22.55	22.76	22.60	24.00
20	64QAM	50	0	22.43	22.54	22.46	23.00
20	64QAM	50	24	22.36	22.54	22.38	23.00
20	64QAM	50	50	21.89	22.05	21.94	23.00
20	64QAM	100	0	22.46	22.68	22.54	23.00
20	256QAM	1	0	19.46	19.68	19.50	20.00
20	256QAM	1	49	19.49	19.68	19.51	20.00
20	256QAM	1	99	19.73	19.81	19.70	20.00
20	256QAM	50	0	19.36	19.54	19.42	20.00

20	256QAM	50	24	19.35	19.56	19.49	20.00
20	256QAM	50	50	19.46	19.61	19.44	20.00
20	256QAM	100	0	19.47	19.65	19.48	20.00
Channel				133197	133297	133397	Tune-up limit
Frequency (MHz)				670.5	680.5	690.5	(dBm)
15	QPSK	1	0	23.30	23.47	23.32	24.00
15	QPSK	1	37	22.76	22.92	22.82	24.00
15	QPSK	1	74	22.88	22.91	22.75	24.00
15	QPSK	36	0	22.99	23.07	22.95	24.00
15	QPSK	36	20	22.92	23.06	22.92	24.00
15	QPSK	36	39	22.79	22.87	22.70	24.00
15	QPSK	75	0	22.81	23.01	22.80	24.00
15	16QAM	1	0	23.07	23.31	23.21	24.00
15	16QAM	1	37	23.28	23.40	23.31	24.00
15	16QAM	1	74	23.08	23.23	23.13	24.00
15	16QAM	36	0	22.31	22.55	22.39	23.00
15	16QAM	36	20	22.41	22.44	22.23	23.00
15	16QAM	36	39	22.41	22.53	22.40	23.00
15	16QAM	75	0	22.21	22.27	22.29	23.00
15	64QAM	1	0	22.86	23.00	22.81	24.00
15	64QAM	1	37	22.86	22.97	22.75	24.00
15	64QAM	1	74	22.42	22.69	22.47	24.00
15	64QAM	36	0	22.33	22.42	22.36	23.00
15	64QAM	36	20	22.33	22.46	22.33	23.00
15	64QAM	36	39	21.74	22.02	21.92	23.00
15	64QAM	75	0	22.44	22.63	22.53	23.00
15	256QAM	1	0	19.44	19.58	19.38	20.00
15	256QAM	1	37	19.47	19.58	19.36	20.00
15	256QAM	1	74	19.69	19.70	19.63	20.00
15	256QAM	36	0	19.28	19.50	19.37	20.00
15	256QAM	36	20	19.21	19.41	19.42	20.00
15	256QAM	36	39	19.36	19.57	19.42	20.00
15	256QAM	75	0	19.32	19.51	19.38	20.00
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	23.35	23.43	23.38	24.00
10	QPSK	1	25	22.72	22.91	22.79	24.00
10	QPSK	1	49	22.78	22.91	22.81	24.00
10	QPSK	25	0	22.92	23.14	23.04	24.00
10	QPSK	25	12	22.97	23.02	22.97	24.00
10	QPSK	25	25	22.71	22.88	22.70	24.00
10	QPSK	50	0	22.80	22.97	22.92	24.00
10	16QAM	1	0	23.05	23.26	23.15	24.00
10	16QAM	1	25	23.30	23.32	23.34	24.00
10	16QAM	1	49	23.17	23.28	23.18	24.00
10	16QAM	25	0	22.37	22.51	22.35	23.00
10	16QAM	25	12	22.34	22.41	22.32	23.00
10	16QAM	25	25	22.47	22.49	22.41	23.00
10	16QAM	50	0	22.18	22.28	22.22	23.00
10	64QAM	1	0	22.80	22.93	22.83	24.00
10	64QAM	1	25	22.86	23.00	22.72	24.00
10	64QAM	1	49	22.50	22.67	22.55	24.00
10	64QAM	25	0	22.39	22.49	22.41	23.00
10	64QAM	25	12	22.23	22.48	22.25	23.00
10	64QAM	25	25	21.86	21.95	21.81	23.00
10	64QAM	50	0	22.38	22.54	22.51	23.00
10	256QAM	1	0	19.34	19.61	19.37	20.00
10	256QAM	1	25	19.41	19.66	19.48	20.00
10	256QAM	1	49	19.59	19.76	19.67	20.00
10	256QAM	25	0	19.32	19.48	19.35	20.00
10	256QAM	25	12	19.27	19.43	19.41	20.00
10	256QAM	25	25	19.38	19.54	19.36	20.00
10	256QAM	50	0	19.46	19.53	19.37	20.00
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	23.28	23.41	23.36	24.00
5	QPSK	1	12	22.70	23.01	22.83	24.00
5	QPSK	1	24	22.86	22.91	22.77	24.00
5	QPSK	12	0	22.94	23.13	23.06	24.00
5	QPSK	12	7	22.99	23.11	22.91	24.00
5	QPSK	12	13	22.82	22.93	22.74	24.00
5	QPSK	25	0	22.77	22.93	22.85	24.00
5	16QAM	1	0	23.01	23.26	23.17	24.00
5	16QAM	1	12	23.33	23.34	23.23	24.00
5	16QAM	1	24	23.15	23.37	23.14	24.00
5	16QAM	12	0	22.41	22.56	22.31	23.00
5	16QAM	12	7	22.39	22.42	22.29	23.00

5	16QAM	12	13	22.49	22.55	22.50	23.00
5	16QAM	25	0	22.26	22.34	22.31	23.00
5	64QAM	1	0	22.81	22.90	22.83	24.00
5	64QAM	1	12	22.85	22.92	22.75	24.00
5	64QAM	1	24	22.41	22.68	22.58	24.00
5	64QAM	12	0	22.32	22.51	22.37	23.00
5	64QAM	12	7	22.32	22.42	22.24	23.00
5	64QAM	12	13	21.83	22.01	21.90	23.00
5	64QAM	25	0	22.39	22.65	22.43	23.00
5	256QAM	1	0	19.35	19.62	19.41	20.00
5	256QAM	1	12	19.46	19.57	19.48	20.00
5	256QAM	1	24	19.66	19.72	19.56	20.00
5	256QAM	12	0	19.25	19.47	19.40	20.00
5	256QAM	12	7	19.29	19.44	19.37	20.00
5	256QAM	12	13	19.33	19.57	19.41	20.00
5	256QAM	25	0	19.38	19.51	19.44	20.00

【LTE Band 71_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	23.40	23.48	23.44	24.00
20	QPSK	1	49	22.82	23.03	22.88	24.00
20	QPSK	1	99	22.89	23.03	22.85	24.00
20	QPSK	50	0	23.01	23.19	23.08	24.00
20	QPSK	50	24	23.02	23.13	23.01	24.00
20	QPSK	50	50	22.83	22.96	22.84	24.00
20	QPSK	100	0	22.83	23.04	22.95	24.00
20	16QAM	1	0	23.13	23.34	23.27	24.00
20	16QAM	1	49	23.35	23.45	23.37	24.00
20	16QAM	1	99	23.22	23.38	23.28	24.00
20	16QAM	50	0	22.45	22.60	22.46	23.00
20	16QAM	50	24	22.45	22.55	22.37	23.00
20	16QAM	50	50	22.51	22.60	22.53	23.00
20	16QAM	100	0	22.31	22.41	22.34	23.00
20	64QAM	1	0	22.88	23.03	22.88	24.00
20	64QAM	1	49	22.91	23.02	22.86	24.00
20	64QAM	1	99	22.55	22.76	22.60	24.00
20	64QAM	50	0	22.43	22.54	22.46	23.00
20	64QAM	50	24	22.36	22.54	22.38	23.00
20	64QAM	50	50	21.89	22.05	21.94	23.00
20	64QAM	100	0	22.46	22.68	22.54	23.00
20	256QAM	1	0	19.46	19.68	19.50	20.00
20	256QAM	1	49	19.49	19.68	19.51	20.00
20	256QAM	1	99	19.73	19.81	19.70	20.00
20	256QAM	50	0	19.36	19.54	19.42	20.00
20	256QAM	50	24	19.35	19.56	19.49	20.00
20	256QAM	50	50	19.46	19.61	19.44	20.00
20	256QAM	100	0	19.47	19.65	19.48	20.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	23.30	23.47	23.32	24.00
15	QPSK	1	37	22.76	22.92	22.82	24.00
15	QPSK	1	74	22.88	22.91	22.75	24.00
15	QPSK	36	0	22.99	23.07	22.95	24.00
15	QPSK	36	20	22.92	23.06	22.92	24.00
15	QPSK	36	39	22.79	22.87	22.70	24.00
15	QPSK	75	0	22.81	23.01	22.80	24.00
15	16QAM	1	0	23.07	23.31	23.21	24.00
15	16QAM	1	37	23.28	23.40	23.31	24.00
15	16QAM	1	74	23.08	23.23	23.13	24.00
15	16QAM	36	0	22.31	22.55	22.39	23.00
15	16QAM	36	20	22.41	22.44	22.23	23.00
15	16QAM	36	39	22.41	22.53	22.40	23.00
15	16QAM	75	0	22.21	22.27	22.29	23.00
15	64QAM	1	0	22.86	23.00	22.81	24.00
15	64QAM	1	37	22.86	22.97	22.75	24.00
15	64QAM	1	74	22.42	22.69	22.47	24.00
15	64QAM	36	0	22.33	22.42	22.36	23.00
15	64QAM	36	20	22.33	22.46	22.33	23.00
15	64QAM	36	39	21.74	22.02	21.92	23.00

15	64QAM	75	0	22.44	22.63	22.53	23.00
15	256QAM	1	0	19.44	19.58	19.38	20.00
15	256QAM	1	37	19.47	19.58	19.36	20.00
15	256QAM	1	74	19.69	19.70	19.63	20.00
15	256QAM	36	0	19.28	19.50	19.37	20.00
15	256QAM	36	20	19.21	19.41	19.42	20.00
15	256QAM	36	39	19.36	19.57	19.42	20.00
15	256QAM	75	0	19.32	19.51	19.38	20.00
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	23.35	23.43	23.38	24.00
10	QPSK	1	25	22.72	22.91	22.79	24.00
10	QPSK	1	49	22.78	22.91	22.81	24.00
10	QPSK	25	0	22.92	23.14	23.04	24.00
10	QPSK	25	12	22.97	23.02	22.97	24.00
10	QPSK	25	25	22.71	22.88	22.70	24.00
10	QPSK	50	0	22.80	22.97	22.92	24.00
10	16QAM	1	0	23.05	23.26	23.15	24.00
10	16QAM	1	25	23.30	23.32	23.34	24.00
10	16QAM	1	49	23.17	23.28	23.18	24.00
10	16QAM	25	0	22.37	22.51	22.35	23.00
10	16QAM	25	12	22.34	22.41	22.32	23.00
10	16QAM	25	25	22.47	22.49	22.41	23.00
10	16QAM	50	0	22.18	22.28	22.22	23.00
10	64QAM	1	0	22.80	22.93	22.83	24.00
10	64QAM	1	25	22.86	23.00	22.72	24.00
10	64QAM	1	49	22.50	22.67	22.55	24.00
10	64QAM	25	0	22.39	22.49	22.41	23.00
10	64QAM	25	12	22.23	22.48	22.25	23.00
10	64QAM	25	25	21.86	21.95	21.81	23.00
10	64QAM	50	0	22.38	22.54	22.51	23.00
10	256QAM	1	0	19.34	19.61	19.37	20.00
10	256QAM	1	25	19.41	19.66	19.48	20.00
10	256QAM	1	49	19.59	19.76	19.67	20.00
10	256QAM	25	0	19.32	19.48	19.35	20.00
10	256QAM	25	12	19.27	19.43	19.41	20.00
10	256QAM	25	25	19.38	19.54	19.36	20.00
10	256QAM	50	0	19.46	19.53	19.37	20.00
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	23.28	23.41	23.36	24.00
5	QPSK	1	12	22.70	23.01	22.83	24.00
5	QPSK	1	24	22.86	22.91	22.77	24.00
5	QPSK	12	0	22.94	23.13	23.06	24.00
5	QPSK	12	7	22.99	23.11	22.91	24.00
5	QPSK	12	13	22.82	22.93	22.74	24.00
5	QPSK	25	0	22.77	22.93	22.85	24.00
5	16QAM	1	0	23.01	23.26	23.17	24.00
5	16QAM	1	12	23.33	23.34	23.23	24.00
5	16QAM	1	24	23.15	23.37	23.14	24.00
5	16QAM	12	0	22.41	22.56	22.31	23.00
5	16QAM	12	7	22.39	22.42	22.29	23.00
5	16QAM	12	13	22.49	22.55	22.50	23.00
5	16QAM	25	0	22.26	22.34	22.31	23.00
5	64QAM	1	0	22.81	22.90	22.83	24.00
5	64QAM	1	12	22.85	22.92	22.75	24.00
5	64QAM	1	24	22.41	22.68	22.58	24.00
5	64QAM	12	0	22.32	22.51	22.37	23.00
5	64QAM	12	7	22.32	22.42	22.24	23.00
5	64QAM	12	13	21.83	22.01	21.90	23.00
5	64QAM	25	0	22.39	22.65	22.43	23.00
5	256QAM	1	0	19.35	19.62	19.41	20.00
5	256QAM	1	12	19.46	19.57	19.48	20.00
5	256QAM	1	24	19.66	19.72	19.56	20.00
5	256QAM	12	0	19.25	19.47	19.40	20.00
5	256QAM	12	7	19.29	19.44	19.37	20.00
5	256QAM	12	13	19.33	19.57	19.41	20.00
5	256QAM	25	0	19.38	19.51	19.44	20.00

【LTE Band 71_Ant 1_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
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Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	23.40	23.48	23.44	24.00
20	QPSK	1	49	22.82	23.03	22.88	24.00
20	QPSK	1	99	22.89	23.03	22.85	24.00
20	QPSK	50	0	23.01	23.19	23.08	24.00
20	QPSK	50	24	23.02	23.13	23.01	24.00
20	QPSK	50	50	22.83	22.96	22.84	24.00
20	QPSK	100	0	22.83	23.04	22.95	24.00
20	16QAM	1	0	23.13	23.34	23.27	24.00
20	16QAM	1	49	23.35	23.45	23.37	24.00
20	16QAM	1	99	23.22	23.38	23.28	24.00
20	16QAM	50	0	22.45	22.60	22.46	23.00
20	16QAM	50	24	22.45	22.55	22.37	23.00
20	16QAM	50	50	22.51	22.60	22.53	23.00
20	16QAM	100	0	22.31	22.41	22.34	23.00
20	64QAM	1	0	22.88	23.03	22.88	24.00
20	64QAM	1	49	22.91	23.02	22.86	24.00
20	64QAM	1	99	22.55	22.76	22.60	24.00
20	64QAM	50	0	22.43	22.54	22.46	23.00
20	64QAM	50	24	22.36	22.54	22.38	23.00
20	64QAM	50	50	21.89	22.05	21.94	23.00
20	64QAM	100	0	22.46	22.68	22.54	23.00
20	256QAM	1	0	19.46	19.68	19.50	20.00
20	256QAM	1	49	19.49	19.68	19.51	20.00
20	256QAM	1	99	19.73	19.81	19.70	20.00
20	256QAM	50	0	19.36	19.54	19.42	20.00
20	256QAM	50	24	19.35	19.56	19.49	20.00
20	256QAM	50	50	19.46	19.61	19.44	20.00
20	256QAM	100	0	19.47	19.65	19.48	20.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	23.30	23.47	23.32	24.00
15	QPSK	1	37	22.76	22.92	22.82	24.00
15	QPSK	1	74	22.88	22.91	22.75	24.00
15	QPSK	36	0	22.99	23.07	22.95	24.00
15	QPSK	36	20	22.92	23.06	22.92	24.00
15	QPSK	36	39	22.79	22.87	22.70	24.00
15	QPSK	75	0	22.81	23.01	22.80	24.00
15	16QAM	1	0	23.07	23.31	23.21	24.00
15	16QAM	1	37	23.28	23.40	23.31	24.00
15	16QAM	1	74	23.08	23.23	23.13	24.00
15	16QAM	36	0	22.31	22.55	22.39	23.00
15	16QAM	36	20	22.41	22.44	22.23	23.00
15	16QAM	36	39	22.41	22.53	22.40	23.00
15	16QAM	75	0	22.21	22.27	22.29	23.00
15	64QAM	1	0	22.86	23.00	22.81	24.00
15	64QAM	1	37	22.86	22.97	22.75	24.00
15	64QAM	1	74	22.42	22.69	22.47	24.00
15	64QAM	36	0	22.33	22.42	22.36	23.00
15	64QAM	36	20	22.33	22.46	22.33	23.00
15	64QAM	36	39	21.74	22.02	21.92	23.00
15	64QAM	75	0	22.44	22.63	22.53	23.00
15	256QAM	1	0	19.44	19.58	19.38	20.00
15	256QAM	1	37	19.47	19.58	19.36	20.00
15	256QAM	1	74	19.69	19.70	19.63	20.00
15	256QAM	36	0	19.28	19.50	19.37	20.00
15	256QAM	36	20	19.21	19.41	19.42	20.00
15	256QAM	36	39	19.36	19.57	19.42	20.00
15	256QAM	75	0	19.32	19.51	19.38	20.00
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	23.35	23.43	23.38	24.00
10	QPSK	1	25	22.72	22.91	22.79	24.00
10	QPSK	1	49	22.78	22.91	22.81	24.00
10	QPSK	25	0	22.92	23.14	23.04	24.00
10	QPSK	25	12	22.97	23.02	22.97	24.00
10	QPSK	25	25	22.71	22.88	22.70	24.00
10	QPSK	50	0	22.80	22.97	22.92	24.00
10	16QAM	1	0	23.05	23.26	23.15	24.00
10	16QAM	1	25	23.30	23.32	23.34	24.00
10	16QAM	1	49	23.17	23.28	23.18	24.00
10	16QAM	25	0	22.37	22.51	22.35	23.00
10	16QAM	25	12	22.34	22.41	22.32	23.00
10	16QAM	25	25	22.47	22.49	22.41	23.00
10	16QAM	50	0	22.18	22.28	22.22	23.00
10	64QAM	1	0	22.80	22.93	22.83	24.00

10	64QAM	1	25	22.86	23.00	22.72	24.00
10	64QAM	1	49	22.50	22.67	22.55	24.00
10	64QAM	25	0	22.39	22.49	22.41	23.00
10	64QAM	25	12	22.23	22.48	22.25	23.00
10	64QAM	25	25	21.86	21.95	21.81	23.00
10	64QAM	50	0	22.38	22.54	22.51	23.00
10	256QAM	1	0	19.34	19.61	19.37	20.00
10	256QAM	1	25	19.41	19.66	19.48	20.00
10	256QAM	1	49	19.59	19.76	19.67	20.00
10	256QAM	25	0	19.32	19.48	19.35	20.00
10	256QAM	25	12	19.27	19.43	19.41	20.00
10	256QAM	25	25	19.38	19.54	19.36	20.00
10	256QAM	50	0	19.46	19.53	19.37	20.00
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	23.28	23.41	23.36	24.00
5	QPSK	1	12	22.70	23.01	22.83	24.00
5	QPSK	1	24	22.86	22.91	22.77	24.00
5	QPSK	12	0	22.94	23.13	23.06	24.00
5	QPSK	12	7	22.99	23.11	22.91	24.00
5	QPSK	12	13	22.82	22.93	22.74	24.00
5	QPSK	25	0	22.77	22.93	22.85	24.00
5	16QAM	1	0	23.01	23.26	23.17	24.00
5	16QAM	1	12	23.33	23.34	23.23	24.00
5	16QAM	1	24	23.15	23.37	23.14	24.00
5	16QAM	12	0	22.41	22.56	22.31	23.00
5	16QAM	12	7	22.39	22.42	22.29	23.00
5	16QAM	12	13	22.49	22.55	22.50	23.00
5	16QAM	25	0	22.26	22.34	22.31	23.00
5	64QAM	1	0	22.81	22.90	22.83	24.00
5	64QAM	1	12	22.85	22.92	22.75	24.00
5	64QAM	1	24	22.41	22.68	22.58	24.00
5	64QAM	12	0	22.32	22.51	22.37	23.00
5	64QAM	12	7	22.32	22.42	22.24	23.00
5	64QAM	12	13	21.83	22.01	21.90	23.00
5	64QAM	25	0	22.39	22.65	22.43	23.00
5	256QAM	1	0	19.35	19.62	19.41	20.00
5	256QAM	1	12	19.46	19.57	19.48	20.00
5	256QAM	1	24	19.66	19.72	19.56	20.00
5	256QAM	12	0	19.25	19.47	19.40	20.00
5	256QAM	12	7	19.29	19.44	19.37	20.00
5	256QAM	12	13	19.33	19.57	19.41	20.00
5	256QAM	25	0	19.38	19.51	19.44	20.00

【LTE Band 71_Ant 1_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	23.40	23.48	23.44	24.00
20	QPSK	1	49	22.82	23.03	22.88	24.00
20	QPSK	1	99	22.89	23.03	22.85	24.00
20	QPSK	50	0	23.01	23.19	23.08	24.00
20	QPSK	50	24	23.02	23.13	23.01	24.00
20	QPSK	50	50	22.83	22.96	22.84	24.00
20	QPSK	100	0	22.83	23.04	22.95	24.00
20	16QAM	1	0	23.13	23.34	23.27	24.00
20	16QAM	1	49	23.35	23.45	23.37	24.00
20	16QAM	1	99	23.22	23.38	23.28	24.00
20	16QAM	50	0	22.45	22.60	22.46	23.00
20	16QAM	50	24	22.45	22.55	22.37	23.00
20	16QAM	50	50	22.51	22.60	22.53	23.00
20	16QAM	100	0	22.31	22.41	22.34	23.00
20	64QAM	1	0	22.88	23.03	22.88	24.00
20	64QAM	1	49	22.91	23.02	22.86	24.00
20	64QAM	1	99	22.55	22.76	22.60	24.00
20	64QAM	50	0	22.43	22.54	22.46	23.00
20	64QAM	50	24	22.36	22.54	22.38	23.00
20	64QAM	50	50	21.89	22.05	21.94	23.00
20	64QAM	100	0	22.46	22.68	22.54	23.00
20	256QAM	1	0	19.46	19.68	19.50	20.00
20	256QAM	1	49	19.49	19.68	19.51	20.00

20	256QAM	1	99	19.73	19.81	19.70	20.00
20	256QAM	50	0	19.36	19.54	19.42	20.00
20	256QAM	50	24	19.35	19.56	19.49	20.00
20	256QAM	50	50	19.46	19.61	19.44	20.00
20	256QAM	100	0	19.47	19.65	19.48	20.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	23.30	23.47	23.32	24.00
15	QPSK	1	37	22.76	22.92	22.82	24.00
15	QPSK	1	74	22.88	22.91	22.75	24.00
15	QPSK	36	0	22.99	23.07	22.95	24.00
15	QPSK	36	20	22.92	23.06	22.92	24.00
15	QPSK	36	39	22.79	22.87	22.70	24.00
15	QPSK	75	0	22.81	23.01	22.80	24.00
15	16QAM	1	0	23.07	23.31	23.21	24.00
15	16QAM	1	37	23.28	23.40	23.31	24.00
15	16QAM	1	74	23.08	23.23	23.13	24.00
15	16QAM	36	0	22.31	22.55	22.39	23.00
15	16QAM	36	20	22.41	22.44	22.23	23.00
15	16QAM	36	39	22.41	22.53	22.40	23.00
15	16QAM	75	0	22.21	22.27	22.29	23.00
15	64QAM	1	0	22.86	23.00	22.81	24.00
15	64QAM	1	37	22.86	22.97	22.75	24.00
15	64QAM	1	74	22.42	22.69	22.47	24.00
15	64QAM	36	0	22.33	22.42	22.36	23.00
15	64QAM	36	20	22.33	22.46	22.33	23.00
15	64QAM	36	39	21.74	22.02	21.92	23.00
15	64QAM	75	0	22.44	22.63	22.53	23.00
15	256QAM	1	0	19.44	19.58	19.38	20.00
15	256QAM	1	37	19.47	19.58	19.36	20.00
15	256QAM	1	74	19.69	19.70	19.63	20.00
15	256QAM	36	0	19.28	19.50	19.37	20.00
15	256QAM	36	20	19.21	19.41	19.42	20.00
15	256QAM	36	39	19.36	19.57	19.42	20.00
15	256QAM	75	0	19.32	19.51	19.38	20.00
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	23.35	23.43	23.38	24.00
10	QPSK	1	25	22.72	22.91	22.79	24.00
10	QPSK	1	49	22.78	22.91	22.81	24.00
10	QPSK	25	0	22.92	23.14	23.04	24.00
10	QPSK	25	12	22.97	23.02	22.97	24.00
10	QPSK	25	25	22.71	22.88	22.70	24.00
10	QPSK	50	0	22.80	22.97	22.92	24.00
10	16QAM	1	0	23.05	23.26	23.15	24.00
10	16QAM	1	25	23.30	23.32	23.34	24.00
10	16QAM	1	49	23.17	23.28	23.18	24.00
10	16QAM	25	0	22.37	22.51	22.35	23.00
10	16QAM	25	12	22.34	22.41	22.32	23.00
10	16QAM	25	25	22.47	22.49	22.41	23.00
10	16QAM	50	0	22.18	22.28	22.22	23.00
10	64QAM	1	0	22.80	22.93	22.83	24.00
10	64QAM	1	25	22.86	23.00	22.72	24.00
10	64QAM	1	49	22.50	22.67	22.55	24.00
10	64QAM	25	0	22.39	22.49	22.41	23.00
10	64QAM	25	12	22.23	22.48	22.25	23.00
10	64QAM	25	25	21.86	21.95	21.81	23.00
10	64QAM	50	0	22.38	22.54	22.51	23.00
10	256QAM	1	0	19.34	19.61	19.37	20.00
10	256QAM	1	25	19.41	19.66	19.48	20.00
10	256QAM	1	49	19.59	19.76	19.67	20.00
10	256QAM	25	0	19.32	19.48	19.35	20.00
10	256QAM	25	12	19.27	19.43	19.41	20.00
10	256QAM	25	25	19.38	19.54	19.36	20.00
10	256QAM	50	0	19.46	19.53	19.37	20.00
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	23.28	23.41	23.36	24.00
5	QPSK	1	12	22.70	23.01	22.83	24.00
5	QPSK	1	24	22.86	22.91	22.77	24.00
5	QPSK	12	0	22.94	23.13	23.06	24.00
5	QPSK	12	7	22.99	23.11	22.91	24.00
5	QPSK	12	13	22.82	22.93	22.74	24.00
5	QPSK	25	0	22.77	22.93	22.85	24.00
5	16QAM	1	0	23.01	23.26	23.17	24.00
5	16QAM	1	12	23.33	23.34	23.23	24.00
5	16QAM	1	24	23.15	23.37	23.14	24.00

5	16QAM	12	0	22.41	22.56	22.31	23.00
5	16QAM	12	7	22.39	22.42	22.29	23.00
5	16QAM	12	13	22.49	22.55	22.50	23.00
5	16QAM	25	0	22.26	22.34	22.31	23.00
5	64QAM	1	0	22.81	22.90	22.83	24.00
5	64QAM	1	12	22.85	22.92	22.75	24.00
5	64QAM	1	24	22.41	22.68	22.58	24.00
5	64QAM	12	0	22.32	22.51	22.37	23.00
5	64QAM	12	7	22.32	22.42	22.24	23.00
5	64QAM	12	13	21.83	22.01	21.90	23.00
5	64QAM	25	0	22.39	22.65	22.43	23.00
5	256QAM	1	0	19.35	19.62	19.41	20.00
5	256QAM	1	12	19.46	19.57	19.48	20.00
5	256QAM	1	24	19.66	19.72	19.56	20.00
5	256QAM	12	0	19.25	19.47	19.40	20.00
5	256QAM	12	7	19.29	19.44	19.37	20.00
5	256QAM	12	13	19.33	19.57	19.41	20.00
5	256QAM	25	0	19.38	19.51	19.44	20.00

<5G NR Conducted Power>

【FR1 n2_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	Tune-up limit (dBm)
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	22.76	22.78	22.73	24.00
40	PI/2 BPSK	1	108	22.65	22.71	22.61	24.00
40	PI/2 BPSK	1	214	22.57	22.61	22.53	24.00
40	PI/2 BPSK	108	0	22.57	22.65	22.56	24.00
40	PI/2 BPSK	108	54	22.71	22.75	22.73	24.00
40	PI/2 BPSK	108	108	22.45	22.57	22.48	24.00
40	PI/2 BPSK	216	0	22.65	22.71	22.56	24.00
40	QPSK	1	1	22.71	22.74	22.68	24.00
40	QPSK	1	108	22.56	22.72	22.66	24.00
40	QPSK	1	214	22.39	22.56	22.41	24.00
40	QPSK	108	0	22.52	22.61	22.45	24.00
40	QPSK	108	54	22.51	22.58	22.43	24.00
40	QPSK	108	108	22.50	22.63	22.46	24.00
40	QPSK	216	0	22.58	22.62	22.48	24.00
40	16QAM	1	1	22.48	22.63	22.52	24.00
40	64QAM	1	1	21.63	21.68	21.55	23.00
40	256QAM	1	1	19.49	19.58	19.41	21.00
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	22.66	22.73	22.67	24.00
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	22.72	22.66	22.67	24.00
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	22.73	22.76	22.66	24.00
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	22.63	22.65	22.65	24.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.64	22.67	22.60	24.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	22.66	22.71	22.64	24.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	22.73	22.69	22.61	24.00

【FR1 n2_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	Tune-up limit (dBm)
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	22.76	22.78	22.73	24.00
40	PI/2 BPSK	1	108	22.65	22.71	22.61	24.00
40	PI/2 BPSK	1	214	22.57	22.61	22.53	24.00
40	PI/2 BPSK	108	0	22.57	22.65	22.56	24.00
40	PI/2 BPSK	108	54	22.71	22.75	22.73	24.00
40	PI/2 BPSK	108	108	22.45	22.57	22.48	24.00
40	PI/2 BPSK	216	0	22.65	22.71	22.56	24.00

40	QPSK	1	1	22.71	22.74	22.68	24.00
40	QPSK	1	108	22.56	22.72	22.66	24.00
40	QPSK	1	214	22.39	22.56	22.41	24.00
40	QPSK	108	0	22.52	22.61	22.45	24.00
40	QPSK	108	54	22.51	22.58	22.43	24.00
40	QPSK	108	108	22.50	22.63	22.46	24.00
40	QPSK	216	0	22.58	22.62	22.48	24.00
40	16QAM	1	1	22.48	22.63	22.52	24.00
40	64QAM	1	1	21.63	21.68	21.55	23.00
40	256QAM	1	1	19.49	19.58	19.41	21.00
Channel				373500	376000	378500	Tune-up limit
Frequency (MHz)				1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	22.66	22.73	22.67	24.00
Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	22.72	22.66	22.67	24.00
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	22.73	22.76	22.66	24.00
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	22.63	22.65	22.65	24.00
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	22.64	22.67	22.60	24.00
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	22.66	22.71	22.64	24.00
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	22.73	22.69	22.61	24.00

【FR1 n2_Ant 1_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	17.28	17.33	17.25	18.90
40	PI/2 BPSK	1	108	17.13	17.25	17.11	18.90
40	PI/2 BPSK	1	214	17.17	17.29	17.09	18.90
40	PI/2 BPSK	108	0	17.08	17.18	17.06	18.90
40	PI/2 BPSK	108	54	17.10	17.30	17.13	18.90
40	PI/2 BPSK	108	108	17.06	17.21	17.07	18.90
40	PI/2 BPSK	216	0	17.07	17.25	17.14	18.90
40	QPSK	1	1	17.05	17.22	17.10	18.90
40	QPSK	1	108	17.10	17.29	17.10	18.90
40	QPSK	1	214	17.08	17.24	17.09	18.90
40	QPSK	108	0	17.15	17.31	17.16	18.90
40	QPSK	108	54	17.10	17.21	16.99	18.90
40	QPSK	108	108	17.21	17.28	17.08	18.90
40	QPSK	216	0	17.11	17.26	17.15	18.90
40	16QAM	1	1	17.06	17.26	17.04	18.90
40	64QAM	1	1	17.05	17.24	17.07	18.90
40	256QAM	1	1	17.18	17.25	17.15	18.90
Channel				373500	376000	378500	Tune-up limit
Frequency (MHz)				1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	17.25	17.32	17.15	18.90
Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	17.17	17.18	17.20	18.90
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	17.24	17.24	17.21	18.90
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	17.20	17.20	17.22	18.90
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	17.21	17.20	17.19	18.90
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	17.22	17.19	17.14	18.90
Channel				370500	376000	381500	Tune-up limit

Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	17.14	17.25	17.22	18.90

【FR1 n2_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	15.75	15.84	15.81	17.40
40	PI/2 BPSK	1	108	15.61	15.77	15.68	17.40
40	PI/2 BPSK	1	214	15.53	15.68	15.56	17.40
40	PI/2 BPSK	108	0	15.53	15.75	15.68	17.40
40	PI/2 BPSK	108	54	15.76	15.83	15.79	17.40
40	PI/2 BPSK	108	108	15.61	15.72	15.58	17.40
40	PI/2 BPSK	216	0	15.61	15.78	15.73	17.40
40	QPSK	1	1	15.61	15.79	15.68	17.40
40	QPSK	1	108	15.68	15.78	15.63	17.40
40	QPSK	1	214	15.54	15.68	15.61	17.40
40	QPSK	108	0	15.66	15.80	15.74	17.40
40	QPSK	108	54	15.54	15.77	15.62	17.40
40	QPSK	108	108	15.61	15.76	15.69	17.40
40	QPSK	216	0	15.61	15.79	15.65	17.40
40	16QAM	1	1	15.51	15.71	15.63	17.40
40	64QAM	1	1	15.64	15.78	15.62	17.40
40	256QAM	1	1	15.60	15.81	15.65	17.40
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	15.62	15.80	15.68	17.40
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	15.61	15.77	15.67	17.40
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	15.71	15.69	15.67	17.40
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	15.64	15.79	15.70	17.40
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	15.70	15.72	15.74	17.40
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	15.64	15.80	15.71	17.40
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	15.65	15.78	15.69	17.40

【FR1 n2_Ant 1_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	21.06	21.13	21.09	22.40
40	PI/2 BPSK	1	108	20.86	20.98	20.79	22.40
40	PI/2 BPSK	1	214	20.93	21.08	20.91	22.40
40	PI/2 BPSK	108	0	20.82	20.94	20.76	22.40
40	PI/2 BPSK	108	54	20.98	21.05	21.03	22.40
40	PI/2 BPSK	108	108	20.88	20.97	20.88	22.40
40	PI/2 BPSK	216	0	20.84	21.03	20.85	22.40
40	QPSK	1	1	20.92	21.05	20.88	22.40
40	QPSK	1	108	20.93	21.05	20.95	22.40
40	QPSK	1	214	20.78	20.98	20.87	22.40
40	QPSK	108	0	21.00	21.08	21.00	22.40
40	QPSK	108	54	20.78	20.98	20.82	22.40
40	QPSK	108	108	20.80	20.98	20.92	22.40
40	QPSK	216	0	20.79	20.98	20.83	22.40
40	16QAM	1	1	20.81	20.93	20.82	22.40
40	64QAM	1	1	20.94	21.03	20.89	22.40

40	256QAM	1	1	19.49	19.58	19.41	21.00
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	21.00	21.01	21.03	22.40
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	20.93	21.03	20.99	22.40
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	20.99	21.05	21.08	22.40
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	20.93	20.99	21.05	22.40
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	20.97	21.03	20.96	22.40
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	20.93	21.05	21.00	22.40
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	21.01	21.10	21.05	22.40

【FR1 n2_Ant 1_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	15.75	15.84	15.81	17.40
40	PI/2 BPSK	1	108	15.61	15.77	15.68	17.40
40	PI/2 BPSK	1	214	15.53	15.68	15.56	17.40
40	PI/2 BPSK	108	0	15.53	15.75	15.68	17.40
40	PI/2 BPSK	108	54	15.76	15.83	15.79	17.40
40	PI/2 BPSK	108	108	15.61	15.72	15.58	17.40
40	PI/2 BPSK	216	0	15.61	15.78	15.73	17.40
40	QPSK	1	1	15.61	15.79	15.68	17.40
40	QPSK	1	108	15.68	15.78	15.63	17.40
40	QPSK	1	214	15.54	15.68	15.61	17.40
40	QPSK	108	0	15.66	15.80	15.74	17.40
40	QPSK	108	54	15.54	15.77	15.62	17.40
40	QPSK	108	108	15.61	15.76	15.69	17.40
40	QPSK	216	0	15.61	15.79	15.65	17.40
40	16QAM	1	1	15.51	15.71	15.63	17.40
40	64QAM	1	1	15.64	15.78	15.62	17.40
40	256QAM	1	1	15.60	15.81	15.65	17.40
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	15.62	15.80	15.68	17.40
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	15.61	15.77	15.67	17.40
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	15.71	15.69	15.67	17.40
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	15.64	15.79	15.70	17.40
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	15.70	15.72	15.74	17.40
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	15.64	15.80	15.71	17.40
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	15.65	15.78	15.69	17.40

【FR1 n2_Ant 2_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit
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				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.	(dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	22.85	22.95	22.88	24.00
40	PI/2 BPSK	1	108	22.66	22.80	22.66	24.00
40	PI/2 BPSK	1	214	22.75	22.92	22.80	24.00
40	PI/2 BPSK	108	0	22.58	22.81	22.60	24.00
40	PI/2 BPSK	108	54	22.81	22.89	22.85	24.00
40	PI/2 BPSK	108	108	22.60	22.78	22.64	24.00
40	PI/2 BPSK	216	0	22.65	22.79	22.65	24.00
40	QPSK	1	1	22.62	22.78	22.66	24.00
40	QPSK	1	108	22.54	22.77	22.63	24.00
40	QPSK	1	214	22.62	22.84	22.65	24.00
40	QPSK	108	0	22.58	22.76	22.57	24.00
40	QPSK	108	54	22.65	22.77	22.60	24.00
40	QPSK	108	108	22.53	22.75	22.58	24.00
40	QPSK	216	0	22.63	22.78	22.57	24.00
40	16QAM	1	1	22.54	22.73	22.59	24.00
40	64QAM	1	1	21.59	21.78	21.65	23.00
40	256QAM	1	1	19.62	19.77	19.66	21.00
Channel				373500	376000	378500	Tune-up limit
Frequency (MHz)				1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	22.84	22.92	22.77	24.00
Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	22.73	22.85	22.80	24.00
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	22.71	22.82	22.83	24.00
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	22.70	22.92	22.81	24.00
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	22.75	22.81	22.80	24.00
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	22.75	22.90	22.74	24.00
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	22.78	22.88	22.79	24.00

【FR1 n2_Ant 2_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	22.85	22.95	22.88	24.00
40	PI/2 BPSK	1	108	22.66	22.80	22.66	24.00
40	PI/2 BPSK	1	214	22.75	22.92	22.80	24.00
40	PI/2 BPSK	108	0	22.58	22.81	22.60	24.00
40	PI/2 BPSK	108	54	22.81	22.89	22.85	24.00
40	PI/2 BPSK	108	108	22.60	22.78	22.64	24.00
40	PI/2 BPSK	216	0	22.65	22.79	22.65	24.00
40	QPSK	1	1	22.62	22.78	22.66	24.00
40	QPSK	1	108	22.54	22.77	22.63	24.00
40	QPSK	1	214	22.62	22.84	22.65	24.00
40	QPSK	108	0	22.58	22.76	22.57	24.00
40	QPSK	108	54	22.65	22.77	22.60	24.00
40	QPSK	108	108	22.53	22.75	22.58	24.00
40	QPSK	216	0	22.63	22.78	22.57	24.00
40	16QAM	1	1	22.54	22.73	22.59	24.00
40	64QAM	1	1	21.59	21.78	21.65	23.00
40	256QAM	1	1	19.62	19.77	19.66	21.00
Channel				373500	376000	378500	Tune-up limit
Frequency (MHz)				1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	22.84	22.92	22.77	24.00
Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	22.73	22.85	22.80	24.00
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)

25	PI/2 BPSK	1	1	22.71	22.82	22.83	24.00
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	22.70	22.92	22.81	24.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.75	22.81	22.80	24.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	22.75	22.90	22.74	24.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	22.78	22.88	22.79	24.00

【FR1 n2_Ant 2_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	Tune-up limit (dBm)
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	22.85	22.95	22.88	24.00
40	PI/2 BPSK	1	108	22.66	22.80	22.66	24.00
40	PI/2 BPSK	1	214	22.75	22.92	22.80	24.00
40	PI/2 BPSK	108	0	22.58	22.81	22.60	24.00
40	PI/2 BPSK	108	54	22.81	22.89	22.85	24.00
40	PI/2 BPSK	108	108	22.60	22.78	22.64	24.00
40	PI/2 BPSK	216	0	22.65	22.79	22.65	24.00
40	QPSK	1	1	22.62	22.78	22.66	24.00
40	QPSK	1	108	22.54	22.77	22.63	24.00
40	QPSK	1	214	22.62	22.84	22.65	24.00
40	QPSK	108	0	22.58	22.76	22.57	24.00
40	QPSK	108	54	22.65	22.77	22.60	24.00
40	QPSK	108	108	22.53	22.75	22.58	24.00
40	QPSK	216	0	22.63	22.78	22.57	24.00
40	16QAM	1	1	22.54	22.73	22.59	24.00
40	64QAM	1	1	21.59	21.78	21.65	23.00
40	256QAM	1	1	19.62	19.77	19.66	21.00
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	22.84	22.86	22.76	24.00
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	22.73	22.84	22.81	24.00
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	22.75	22.80	22.82	24.00
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	22.76	22.90	22.83	24.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.75	22.93	22.73	24.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	22.83	22.92	22.82	24.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	22.75	22.91	22.74	24.00

【FR1 n2_Ant 2_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	Tune-up limit (dBm)
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	20.86	20.97	20.92	22.10
40	PI/2 BPSK	1	108	20.70	20.73	20.61	22.10
40	PI/2 BPSK	1	214	20.73	20.92	20.74	22.10
40	PI/2 BPSK	108	0	20.54	20.78	20.63	22.10
40	PI/2 BPSK	108	54	20.84	20.85	20.81	22.10

40	PI/2 BPSK	108	108	20.58	20.77	20.64	22.10
40	PI/2 BPSK	216	0	20.61	20.83	20.62	22.10
40	QPSK	1	1	20.55	20.74	20.73	22.10
40	QPSK	1	108	20.54	20.79	20.69	22.10
40	QPSK	1	214	20.58	20.92	20.73	22.10
40	QPSK	108	0	20.53	20.75	20.63	22.10
40	QPSK	108	54	20.64	20.84	20.65	22.10
40	QPSK	108	108	20.55	20.75	20.61	22.10
40	QPSK	216	0	20.61	20.86	20.54	22.10
40	16QAM	1	1	20.54	20.78	20.51	22.10
40	64QAM	1	1	20.21	20.30	20.25	22.10
40	256QAM	1	1	19.62	19.77	19.66	21.00
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	20.71	20.83	20.88	22.10
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	20.72	20.86	20.87	22.10
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	20.80	20.87	20.78	22.10
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	20.79	20.90	20.86	22.10
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	20.76	20.84	20.85	22.10
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	20.83	20.84	20.89	22.10
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	20.78	20.83	20.79	22.10

【FR1 n2_Ant 2_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	Tune-up limit (dBm)
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	22.35	22.41	22.38	24.00
40	PI/2 BPSK	1	108	22.10	22.28	22.16	24.00
40	PI/2 BPSK	1	214	22.15	22.27	22.13	24.00
40	PI/2 BPSK	108	0	22.15	22.29	22.20	24.00
40	PI/2 BPSK	108	54	22.31	22.37	22.34	24.00
40	PI/2 BPSK	108	108	22.07	22.24	22.11	24.00
40	PI/2 BPSK	216	0	22.11	22.29	22.19	24.00
40	QPSK	1	1	22.03	22.19	22.09	24.00
40	QPSK	1	108	22.07	22.21	22.12	24.00
40	QPSK	1	214	22.13	22.28	22.13	24.00
40	QPSK	108	0	22.10	22.26	22.11	24.00
40	QPSK	108	54	22.06	22.20	22.03	24.00
40	QPSK	108	108	22.08	22.27	22.12	24.00
40	QPSK	216	0	22.02	22.18	22.06	24.00
40	16QAM	1	1	22.16	22.34	22.25	24.00
40	64QAM	1	1	21.59	21.78	21.65	23.00
40	256QAM	1	1	19.62	19.77	19.66	21.00
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	22.25	22.33	22.34	24.00
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	22.27	22.26	22.23	24.00
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	22.29	22.28	22.24	24.00
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	22.25	22.38	22.30	24.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.22	22.27	22.36	24.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	

10	PI/2 BPSK	1	1	22.29	22.38	22.33	24.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	22.21	22.36	22.36	24.00

【FR1 n2_Ant 2_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	Tune-up limit (dBm)
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	18.88	18.95	18.92	20.10
40	PI/2 BPSK	1	108	18.58	18.76	18.64	20.10
40	PI/2 BPSK	1	214	18.54	18.76	18.59	20.10
40	PI/2 BPSK	108	0	18.60	18.73	18.61	20.10
40	PI/2 BPSK	108	54	18.91	18.92	18.87	20.10
40	PI/2 BPSK	108	108	18.57	18.76	18.62	20.10
40	PI/2 BPSK	216	0	18.75	18.88	18.80	20.10
40	QPSK	1	1	18.68	18.87	18.82	20.10
40	QPSK	1	108	18.54	18.67	18.53	20.10
40	QPSK	1	214	18.70	18.80	18.63	20.10
40	QPSK	108	0	18.58	18.68	18.57	20.10
40	QPSK	108	54	18.58	18.72	18.59	20.10
40	QPSK	108	108	18.43	18.64	18.46	20.10
40	QPSK	216	0	18.53	18.75	18.59	20.10
40	16QAM	1	1	18.56	18.73	18.62	20.10
40	64QAM	1	1	18.80	18.90	18.73	20.10
40	256QAM	1	1	18.57	18.68	18.51	20.10
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	18.80	18.88	18.81	20.10
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	18.83	18.93	18.80	20.10
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	18.78	18.92	18.78	20.10
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	18.77	18.80	18.83	20.10
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	18.77	18.83	18.81	20.10
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	18.75	18.92	18.85	20.10
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	18.80	18.92	18.86	20.10

【FR1 n5_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	Tune-up limit (dBm)
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.28	23.36	23.32	24.00
20	PI/2 BPSK	1	53	23.15	23.35	23.20	24.00
20	PI/2 BPSK	1	104	23.08	23.24	23.16	24.00
20	PI/2 BPSK	50	0	23.16	23.31	23.16	24.00
20	PI/2 BPSK	50	28	23.26	23.34	23.25	24.00
20	PI/2 BPSK	50	56	23.10	23.32	23.17	24.00
20	PI/2 BPSK	100	0	23.17	23.31	23.17	24.00
20	QPSK	1	1	23.06	23.25	23.11	24.00
20	QPSK	1	53	23.05	23.21	23.12	24.00
20	QPSK	1	104	23.02	23.23	23.13	24.00
20	QPSK	50	0	23.20	23.33	23.24	24.00
20	QPSK	50	28	23.12	23.25	23.17	24.00
20	QPSK	50	56	23.12	23.26	23.20	24.00
20	QPSK	100	0	23.08	23.30	23.17	24.00

20	16QAM	1	1	22.98	23.20	23.15	24.00
20	64QAM	1	1	22.98	23.19	23.12	24.00
20	256QAM	1	1	21.07	21.18	21.03	22.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.23	23.27	23.24	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.27	23.33	23.28	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.17	23.28	23.25	24.00

【FR1 n5_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.28	23.36	23.32	24.00
20	PI/2 BPSK	1	53	23.15	23.35	23.20	24.00
20	PI/2 BPSK	1	104	23.08	23.24	23.16	24.00
20	PI/2 BPSK	50	0	23.16	23.31	23.16	24.00
20	PI/2 BPSK	50	28	23.26	23.34	23.25	24.00
20	PI/2 BPSK	50	56	23.10	23.32	23.17	24.00
20	PI/2 BPSK	100	0	23.17	23.31	23.17	24.00
20	QPSK	1	1	23.06	23.25	23.11	24.00
20	QPSK	1	53	23.05	23.21	23.12	24.00
20	QPSK	1	104	23.02	23.23	23.13	24.00
20	QPSK	50	0	23.20	23.33	23.24	24.00
20	QPSK	50	28	23.12	23.25	23.17	24.00
20	QPSK	50	56	23.12	23.26	23.20	24.00
20	QPSK	100	0	23.08	23.30	23.17	24.00
20	16QAM	1	1	22.98	23.20	23.15	24.00
20	64QAM	1	1	22.98	23.19	23.12	24.00
20	256QAM	1	1	21.07	21.18	21.03	22.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.23	23.27	23.24	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.27	23.33	23.28	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.17	23.28	23.25	24.00

【FR1 n5_Ant 0_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.28	23.36	23.32	24.00
20	PI/2 BPSK	1	53	23.15	23.35	23.20	24.00
20	PI/2 BPSK	1	104	23.08	23.24	23.16	24.00
20	PI/2 BPSK	50	0	23.16	23.31	23.16	24.00
20	PI/2 BPSK	50	28	23.26	23.34	23.25	24.00
20	PI/2 BPSK	50	56	23.10	23.32	23.17	24.00
20	PI/2 BPSK	100	0	23.17	23.31	23.17	24.00
20	QPSK	1	1	23.06	23.25	23.11	24.00
20	QPSK	1	53	23.05	23.21	23.12	24.00
20	QPSK	1	104	23.02	23.23	23.13	24.00
20	QPSK	50	0	23.20	23.33	23.24	24.00
20	QPSK	50	28	23.12	23.25	23.17	24.00
20	QPSK	50	56	23.12	23.26	23.20	24.00
20	QPSK	100	0	23.08	23.30	23.17	24.00
20	16QAM	1	1	22.98	23.20	23.15	24.00
20	64QAM	1	1	22.98	23.19	23.12	24.00
20	256QAM	1	1	21.07	21.18	21.03	22.00
Channel				166300	167300	168300	Tune-up limit

Frequency (MHz)				831.5	836.5	841.5	(dBm)
15	PI/2 BPSK	1	1	23.16	23.31	23.29	24.00
Channel				165800	167300	168800	Tune-up limit
Frequency (MHz)				829	836.5	844	(dBm)
10	PI/2 BPSK	1	1	23.18	23.34	23.19	24.00
Channel				165300	167300	169300	Tune-up limit
Frequency (MHz)				826.5	836.5	846.5	(dBm)
5	PI/2 BPSK	1	1	23.26	23.29	23.22	24.00

【FR1 n5_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.28	23.36	23.32	24.00
20	PI/2 BPSK	1	53	23.15	23.35	23.20	24.00
20	PI/2 BPSK	1	104	23.08	23.24	23.16	24.00
20	PI/2 BPSK	50	0	23.16	23.31	23.16	24.00
20	PI/2 BPSK	50	28	23.26	23.34	23.25	24.00
20	PI/2 BPSK	50	56	23.10	23.32	23.17	24.00
20	PI/2 BPSK	100	0	23.17	23.31	23.17	24.00
20	QPSK	1	1	23.06	23.25	23.11	24.00
20	QPSK	1	53	23.05	23.21	23.12	24.00
20	QPSK	1	104	23.02	23.23	23.13	24.00
20	QPSK	50	0	23.20	23.33	23.24	24.00
20	QPSK	50	28	23.12	23.25	23.17	24.00
20	QPSK	50	56	23.12	23.26	23.20	24.00
20	QPSK	100	0	23.08	23.30	23.17	24.00
20	16QAM	1	1	22.98	23.20	23.15	24.00
20	64QAM	1	1	22.98	23.19	23.12	24.00
20	256QAM	1	1	21.07	21.18	21.03	22.00
Channel				166300	167300	168300	Tune-up limit
Frequency (MHz)				831.5	836.5	841.5	(dBm)
15	PI/2 BPSK	1	1	23.23	23.27	23.24	24.00
Channel				165800	167300	168800	Tune-up limit
Frequency (MHz)				829	836.5	844	(dBm)
10	PI/2 BPSK	1	1	23.27	23.33	23.28	24.00
Channel				165300	167300	169300	Tune-up limit
Frequency (MHz)				826.5	836.5	846.5	(dBm)
5	PI/2 BPSK	1	1	23.17	23.28	23.25	24.00

【FR1 n5_Ant 0_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.28	23.36	23.32	24.00
20	PI/2 BPSK	1	53	23.15	23.35	23.20	24.00
20	PI/2 BPSK	1	104	23.08	23.24	23.16	24.00
20	PI/2 BPSK	50	0	23.16	23.31	23.16	24.00
20	PI/2 BPSK	50	28	23.26	23.34	23.25	24.00
20	PI/2 BPSK	50	56	23.10	23.32	23.17	24.00
20	PI/2 BPSK	100	0	23.17	23.31	23.17	24.00
20	QPSK	1	1	23.06	23.25	23.11	24.00
20	QPSK	1	53	23.05	23.21	23.12	24.00
20	QPSK	1	104	23.02	23.23	23.13	24.00
20	QPSK	50	0	23.20	23.33	23.24	24.00
20	QPSK	50	28	23.12	23.25	23.17	24.00
20	QPSK	50	56	23.12	23.26	23.20	24.00
20	QPSK	100	0	23.08	23.30	23.17	24.00
20	16QAM	1	1	22.98	23.20	23.15	24.00
20	64QAM	1	1	22.98	23.19	23.12	24.00
20	256QAM	1	1	21.07	21.18	21.03	22.00
Channel				166300	167300	168300	Tune-up limit
Frequency (MHz)				831.5	836.5	841.5	(dBm)
15	PI/2 BPSK	1	1	23.23	23.27	23.24	24.00
Channel				165800	167300	168800	Tune-up limit
Frequency (MHz)				829	836.5	844	(dBm)

10	PI/2 BPSK	1	1	23.27	23.33	23.28	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.17	23.28	23.25	24.00

【FR1 n5_Ant 0_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	Tune-up limit (dBm)
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.28	23.36	23.32	24.00
20	PI/2 BPSK	1	53	23.15	23.35	23.20	24.00
20	PI/2 BPSK	1	104	23.08	23.24	23.16	24.00
20	PI/2 BPSK	50	0	23.16	23.31	23.16	24.00
20	PI/2 BPSK	50	28	23.26	23.34	23.25	24.00
20	PI/2 BPSK	50	56	23.10	23.32	23.17	24.00
20	PI/2 BPSK	100	0	23.17	23.31	23.17	24.00
20	QPSK	1	1	23.06	23.25	23.11	24.00
20	QPSK	1	53	23.05	23.21	23.12	24.00
20	QPSK	1	104	23.02	23.23	23.13	24.00
20	QPSK	50	0	23.20	23.33	23.24	24.00
20	QPSK	50	28	23.12	23.25	23.17	24.00
20	QPSK	50	56	23.12	23.26	23.20	24.00
20	QPSK	100	0	23.08	23.30	23.17	24.00
20	16QAM	1	1	22.98	23.20	23.15	24.00
20	64QAM	1	1	22.98	23.19	23.12	24.00
20	256QAM	1	1	21.07	21.18	21.03	22.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.16	23.31	23.29	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.18	23.34	23.19	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.26	23.29	23.22	24.00

【FR1 n5_HPUE_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	Tune-up limit (dBm)
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	26.22	26.36	26.28	27.00
20	PI/2 BPSK	1	53	26.11	26.34	26.20	27.00
20	PI/2 BPSK	1	104	26.07	26.30	26.11	27.00
20	PI/2 BPSK	50	0	26.12	26.31	26.13	26.50
20	PI/2 BPSK	50	28	26.28	26.35	26.31	27.00
20	PI/2 BPSK	50	56	26.12	26.32	26.22	26.50
20	PI/2 BPSK	100	0	26.14	26.33	26.16	26.50
20	QPSK	1	1	26.02	26.25	26.07	27.00
20	QPSK	1	53	25.97	26.22	25.99	27.00
20	QPSK	1	104	26.13	26.29	26.11	27.00
20	QPSK	50	0	25.63	25.79	25.69	26.00
20	QPSK	50	28	26.00	26.22	26.10	27.00
20	QPSK	50	56	25.54	25.81	25.59	26.00
20	QPSK	100	0	25.66	25.85	25.71	26.00
20	16QAM	1	1	25.14	25.35	25.20	26.00
20	64QAM	1	1	23.79	23.94	23.83	24.50
20	256QAM	1	1	21.84	22.01	21.83	22.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	26.16	26.33	26.26	27.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	26.09	26.26	26.22	27.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	26.17	26.28	26.23	27.00

【FR1 n5_HPUE_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	26.22	26.36	26.28	27.00
20	PI/2 BPSK	1	53	26.11	26.34	26.20	27.00
20	PI/2 BPSK	1	104	26.07	26.30	26.11	27.00
20	PI/2 BPSK	50	0	26.12	26.31	26.13	26.50
20	PI/2 BPSK	50	28	26.28	26.35	26.31	27.00
20	PI/2 BPSK	50	56	26.12	26.32	26.22	26.50
20	PI/2 BPSK	100	0	26.14	26.33	26.16	26.50
20	QPSK	1	1	26.02	26.25	26.07	27.00
20	QPSK	1	53	25.97	26.22	25.99	27.00
20	QPSK	1	104	26.13	26.29	26.11	27.00
20	QPSK	50	0	25.63	25.79	25.69	26.00
20	QPSK	50	28	26.00	26.22	26.10	27.00
20	QPSK	50	56	25.54	25.81	25.59	26.00
20	QPSK	100	0	25.66	25.85	25.71	26.00
20	16QAM	1	1	25.14	25.35	25.20	26.00
20	64QAM	1	1	23.79	23.94	23.83	24.50
20	256QAM	1	1	21.84	22.01	21.83	22.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	26.16	26.33	26.26	27.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	26.09	26.26	26.22	27.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	26.17	26.28	26.23	27.00

【FR1 n5_HPUE_Ant 0_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	26.22	26.36	26.28	27.00
20	PI/2 BPSK	1	53	26.11	26.34	26.20	27.00
20	PI/2 BPSK	1	104	26.07	26.30	26.11	27.00
20	PI/2 BPSK	50	0	26.12	26.31	26.13	26.50
20	PI/2 BPSK	50	28	26.28	26.35	26.31	27.00
20	PI/2 BPSK	50	56	26.12	26.32	26.22	26.50
20	PI/2 BPSK	100	0	26.14	26.33	26.16	26.50
20	QPSK	1	1	26.02	26.25	26.07	27.00
20	QPSK	1	53	25.97	26.22	25.99	27.00
20	QPSK	1	104	26.13	26.29	26.11	27.00
20	QPSK	50	0	25.63	25.79	25.69	26.00
20	QPSK	50	28	26.00	26.22	26.10	27.00
20	QPSK	50	56	25.54	25.81	25.59	26.00
20	QPSK	100	0	25.66	25.85	25.71	26.00
20	16QAM	1	1	25.14	25.35	25.20	26.00
20	64QAM	1	1	23.79	23.94	23.83	24.50
20	256QAM	1	1	21.84	22.01	21.83	22.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	26.08	26.22	26.21	27.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	26.10	26.34	26.19	27.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	26.11	26.34	26.15	27.00

【FR1 n5_HPUE_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	26.22	26.36	26.28	27.00
20	PI/2 BPSK	1	53	26.11	26.34	26.20	27.00
20	PI/2 BPSK	1	104	26.07	26.30	26.11	27.00
20	PI/2 BPSK	50	0	26.12	26.31	26.13	26.50
20	PI/2 BPSK	50	28	26.28	26.35	26.31	27.00
20	PI/2 BPSK	50	56	26.12	26.32	26.22	26.50
20	PI/2 BPSK	100	0	26.14	26.33	26.16	26.50
20	QPSK	1	1	26.02	26.25	26.07	27.00
20	QPSK	1	53	25.97	26.22	25.99	27.00
20	QPSK	1	104	26.13	26.29	26.11	27.00
20	QPSK	50	0	25.63	25.79	25.69	26.00
20	QPSK	50	28	26.00	26.22	26.10	27.00
20	QPSK	50	56	25.54	25.81	25.59	26.00
20	QPSK	100	0	25.66	25.85	25.71	26.00
20	16QAM	1	1	25.14	25.35	25.20	26.00
20	64QAM	1	1	23.79	23.94	23.83	24.50
20	256QAM	1	1	21.84	22.01	21.83	22.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	26.16	26.33	26.26	27.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	26.09	26.26	26.22	27.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	26.17	26.28	26.23	27.00

【FR1 n5_HPUE_Ant 0_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	26.22	26.36	26.28	27.00
20	PI/2 BPSK	1	53	26.11	26.34	26.20	27.00
20	PI/2 BPSK	1	104	26.07	26.30	26.11	27.00
20	PI/2 BPSK	50	0	26.12	26.31	26.13	26.50
20	PI/2 BPSK	50	28	26.28	26.35	26.31	27.00
20	PI/2 BPSK	50	56	26.12	26.32	26.22	26.50
20	PI/2 BPSK	100	0	26.14	26.33	26.16	26.50
20	QPSK	1	1	26.02	26.25	26.07	27.00
20	QPSK	1	53	25.97	26.22	25.99	27.00
20	QPSK	1	104	26.13	26.29	26.11	27.00
20	QPSK	50	0	25.63	25.79	25.69	26.00
20	QPSK	50	28	26.00	26.22	26.10	27.00
20	QPSK	50	56	25.54	25.81	25.59	26.00
20	QPSK	100	0	25.66	25.85	25.71	26.00
20	16QAM	1	1	25.14	25.35	25.20	26.00
20	64QAM	1	1	23.79	23.94	23.83	24.50
20	256QAM	1	1	21.84	22.01	21.83	22.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	26.16	26.33	26.26	27.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	26.09	26.26	26.22	27.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	26.17	26.28	26.23	27.00

【FR1 n5_HPUE_Ant 0_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
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Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	26.22	26.36	26.28	26.80
20	PI/2 BPSK	1	53	26.11	26.34	26.20	26.80
20	PI/2 BPSK	1	104	26.07	26.30	26.11	26.80
20	PI/2 BPSK	50	0	26.12	26.31	26.13	26.50
20	PI/2 BPSK	50	28	26.28	26.35	26.31	26.80
20	PI/2 BPSK	50	56	26.12	26.32	26.22	26.50
20	PI/2 BPSK	100	0	26.14	26.33	26.16	26.50
20	QPSK	1	1	26.02	26.25	26.07	26.80
20	QPSK	1	53	25.97	26.22	25.99	26.80
20	QPSK	1	104	26.13	26.29	26.11	26.80
20	QPSK	50	0	25.63	25.79	25.69	26.00
20	QPSK	50	28	26.00	26.22	26.10	26.80
20	QPSK	50	56	25.54	25.81	25.59	26.00
20	QPSK	100	0	25.66	25.85	25.71	26.00
20	16QAM	1	1	25.14	25.35	25.20	26.00
20	64QAM	1	1	23.79	23.94	23.83	24.50
20	256QAM	1	1	21.84	22.01	21.83	22.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	26.08	26.22	26.21	26.80
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	26.10	26.34	26.19	26.80
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	26.11	26.34	26.15	26.80

【FR1 n5_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.64	23.75	23.72	24.00
20	PI/2 BPSK	1	53	23.41	23.62	23.50	24.00
20	PI/2 BPSK	1	104	23.37	23.52	23.37	24.00
20	PI/2 BPSK	50	0	23.49	23.65	23.55	24.00
20	PI/2 BPSK	50	28	23.67	23.72	23.65	24.00
20	PI/2 BPSK	50	56	23.36	23.59	23.49	24.00
20	PI/2 BPSK	100	0	23.53	23.68	23.61	24.00
20	QPSK	1	1	23.32	23.54	23.37	24.00
20	QPSK	1	53	23.41	23.57	23.41	24.00
20	QPSK	1	104	23.26	23.51	23.33	24.00
20	QPSK	50	0	23.40	23.57	23.46	24.00
20	QPSK	50	28	23.37	23.61	23.54	24.00
20	QPSK	50	56	23.39	23.55	23.43	24.00
20	QPSK	100	0	23.31	23.55	23.42	24.00
20	16QAM	1	1	23.27	23.42	23.28	24.00
20	64QAM	1	1	23.33	23.47	23.31	24.00
20	256QAM	1	1	22.25	22.44	22.28	23.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.62	23.61	23.66	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.59	23.68	23.70	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.58	23.67	23.70	24.00

【FR1 n5_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.64	23.75	23.72	24.00
20	PI/2 BPSK	1	53	23.41	23.62	23.50	24.00

20	PI/2 BPSK	1	104	23.37	23.52	23.37	24.00
20	PI/2 BPSK	50	0	23.49	23.65	23.55	24.00
20	PI/2 BPSK	50	28	23.67	23.72	23.65	24.00
20	PI/2 BPSK	50	56	23.36	23.59	23.49	24.00
20	PI/2 BPSK	100	0	23.53	23.68	23.61	24.00
20	QPSK	1	1	23.32	23.54	23.37	24.00
20	QPSK	1	53	23.41	23.57	23.41	24.00
20	QPSK	1	104	23.26	23.51	23.33	24.00
20	QPSK	50	0	23.40	23.57	23.46	24.00
20	QPSK	50	28	23.37	23.61	23.54	24.00
20	QPSK	50	56	23.39	23.55	23.43	24.00
20	QPSK	100	0	23.31	23.55	23.42	24.00
20	16QAM	1	1	23.27	23.42	23.28	24.00
20	64QAM	1	1	23.33	23.47	23.31	24.00
20	256QAM	1	1	22.25	22.44	22.28	23.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.62	23.61	23.66	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.59	23.68	23.70	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.58	23.67	23.70	24.00

【FR1 n5_Ant 1_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.64	23.75	23.72	24.00
20	PI/2 BPSK	1	53	23.41	23.62	23.50	24.00
20	PI/2 BPSK	1	104	23.37	23.52	23.37	24.00
20	PI/2 BPSK	50	0	23.49	23.65	23.55	24.00
20	PI/2 BPSK	50	28	23.67	23.72	23.65	24.00
20	PI/2 BPSK	50	56	23.36	23.59	23.49	24.00
20	PI/2 BPSK	100	0	23.53	23.68	23.61	24.00
20	QPSK	1	1	23.32	23.54	23.37	24.00
20	QPSK	1	53	23.41	23.57	23.41	24.00
20	QPSK	1	104	23.26	23.51	23.33	24.00
20	QPSK	50	0	23.40	23.57	23.46	24.00
20	QPSK	50	28	23.37	23.61	23.54	24.00
20	QPSK	50	56	23.39	23.55	23.43	24.00
20	QPSK	100	0	23.31	23.55	23.42	24.00
20	16QAM	1	1	23.27	23.42	23.28	24.00
20	64QAM	1	1	23.33	23.47	23.31	24.00
20	256QAM	1	1	22.25	22.44	22.28	23.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.62	23.61	23.66	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.59	23.68	23.70	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.58	23.67	23.70	24.00

【FR1 n5_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.64	23.75	23.72	24.00
20	PI/2 BPSK	1	53	23.41	23.62	23.50	24.00
20	PI/2 BPSK	1	104	23.37	23.52	23.37	24.00
20	PI/2 BPSK	50	0	23.49	23.65	23.55	24.00
20	PI/2 BPSK	50	28	23.67	23.72	23.65	24.00
20	PI/2 BPSK	50	56	23.36	23.59	23.49	24.00

20	PI/2 BPSK	100	0	23.53	23.68	23.61	24.00
20	QPSK	1	1	23.32	23.54	23.37	24.00
20	QPSK	1	53	23.41	23.57	23.41	24.00
20	QPSK	1	104	23.26	23.51	23.33	24.00
20	QPSK	50	0	23.40	23.57	23.46	24.00
20	QPSK	50	28	23.37	23.61	23.54	24.00
20	QPSK	50	56	23.39	23.55	23.43	24.00
20	QPSK	100	0	23.31	23.55	23.42	24.00
20	16QAM	1	1	23.27	23.42	23.28	24.00
20	64QAM	1	1	23.33	23.47	23.31	24.00
20	256QAM	1	1	22.25	22.44	22.28	23.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.62	23.61	23.66	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.59	23.68	23.70	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.58	23.67	23.70	24.00

【FR1 n5_Ant 1_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.64	23.75	23.72	24.00
20	PI/2 BPSK	1	53	23.41	23.62	23.50	24.00
20	PI/2 BPSK	1	104	23.37	23.52	23.37	24.00
20	PI/2 BPSK	50	0	23.49	23.65	23.55	24.00
20	PI/2 BPSK	50	28	23.67	23.72	23.65	24.00
20	PI/2 BPSK	50	56	23.36	23.59	23.49	24.00
20	PI/2 BPSK	100	0	23.53	23.68	23.61	24.00
20	QPSK	1	1	23.32	23.54	23.37	24.00
20	QPSK	1	53	23.41	23.57	23.41	24.00
20	QPSK	1	104	23.26	23.51	23.33	24.00
20	QPSK	50	0	23.40	23.57	23.46	24.00
20	QPSK	50	28	23.37	23.61	23.54	24.00
20	QPSK	50	56	23.39	23.55	23.43	24.00
20	QPSK	100	0	23.31	23.55	23.42	24.00
20	16QAM	1	1	23.27	23.42	23.28	24.00
20	64QAM	1	1	23.33	23.47	23.31	24.00
20	256QAM	1	1	22.25	22.44	22.28	23.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.62	23.61	23.66	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.59	23.68	23.70	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.58	23.67	23.70	24.00

【FR1 n5_Ant 1_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.64	23.75	23.72	24.00
20	PI/2 BPSK	1	53	23.41	23.62	23.50	24.00
20	PI/2 BPSK	1	104	23.37	23.52	23.37	24.00
20	PI/2 BPSK	50	0	23.49	23.65	23.55	24.00
20	PI/2 BPSK	50	28	23.67	23.72	23.65	24.00
20	PI/2 BPSK	50	56	23.36	23.59	23.49	24.00
20	PI/2 BPSK	100	0	23.53	23.68	23.61	24.00
20	QPSK	1	1	23.32	23.54	23.37	24.00
20	QPSK	1	53	23.41	23.57	23.41	24.00
20	QPSK	1	104	23.26	23.51	23.33	24.00

20	QPSK	50	0	23.40	23.57	23.46	24.00
20	QPSK	50	28	23.37	23.61	23.54	24.00
20	QPSK	50	56	23.39	23.55	23.43	24.00
20	QPSK	100	0	23.31	23.55	23.42	24.00
20	16QAM	1	1	23.27	23.42	23.28	24.00
20	64QAM	1	1	23.33	23.47	23.31	24.00
20	256QAM	1	1	22.25	22.44	22.28	23.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.62	23.61	23.66	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.59	23.68	23.70	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.58	23.67	23.70	24.00

【FR1 n5_HPUE_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	26.52	26.68	26.65	27.00
20	PI/2 BPSK	1	53	26.33	26.61	26.50	27.00
20	PI/2 BPSK	1	104	26.45	26.62	26.56	27.00
20	PI/2 BPSK	50	0	26.30	26.56	26.42	27.00
20	PI/2 BPSK	50	28	26.58	26.65	26.61	27.00
20	PI/2 BPSK	50	56	26.29	26.57	26.48	27.00
20	PI/2 BPSK	100	0	26.40	26.64	26.52	27.00
20	QPSK	1	1	26.26	26.44	26.35	27.00
20	QPSK	1	53	26.26	26.52	26.46	27.00
20	QPSK	1	104	26.30	26.54	26.44	27.00
20	QPSK	50	0	25.80	26.02	25.96	27.00
20	QPSK	50	28	26.43	26.61	26.45	27.00
20	QPSK	50	56	25.79	26.02	25.89	27.00
20	QPSK	100	0	25.87	26.12	26.02	27.00
20	16QAM	1	1	25.66	25.83	25.76	27.00
20	64QAM	1	1	23.93	24.12	24.07	24.50
20	256QAM	1	1	22.01	22.21	22.09	22.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	26.41	26.53	26.59	27.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	26.39	26.58	26.52	27.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	26.48	26.63	26.50	27.00

【FR1 n5_HPUE_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	26.52	26.68	26.65	27.00
20	PI/2 BPSK	1	53	26.33	26.61	26.50	27.00
20	PI/2 BPSK	1	104	26.45	26.62	26.56	27.00
20	PI/2 BPSK	50	0	26.30	26.56	26.42	27.00
20	PI/2 BPSK	50	28	26.58	26.65	26.61	27.00
20	PI/2 BPSK	50	56	26.29	26.57	26.48	27.00
20	PI/2 BPSK	100	0	26.40	26.64	26.52	27.00
20	QPSK	1	1	26.26	26.44	26.35	27.00
20	QPSK	1	53	26.26	26.52	26.46	27.00
20	QPSK	1	104	26.30	26.54	26.44	27.00
20	QPSK	50	0	25.80	26.02	25.96	27.00
20	QPSK	50	28	26.43	26.61	26.45	27.00
20	QPSK	50	56	25.79	26.02	25.89	27.00
20	QPSK	100	0	25.87	26.12	26.02	27.00

20	16QAM	1	1	25.66	25.83	25.76	27.00
20	64QAM	1	1	23.93	24.12	24.07	24.50
20	256QAM	1	1	22.01	22.21	22.09	22.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	26.41	26.53	26.59	27.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	26.39	26.58	26.52	27.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	26.48	26.63	26.50	27.00

【FR1 n5_HPUE_Ant 1_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.64	23.75	23.72	24.50
20	PI/2 BPSK	1	53	23.41	23.62	23.50	24.50
20	PI/2 BPSK	1	104	23.37	23.52	23.37	24.50
20	PI/2 BPSK	50	0	23.49	23.65	23.55	24.50
20	PI/2 BPSK	50	28	23.67	23.72	23.65	24.50
20	PI/2 BPSK	50	56	23.36	23.59	23.49	24.50
20	PI/2 BPSK	100	0	23.53	23.68	23.61	24.50
20	QPSK	1	1	23.32	23.54	23.37	24.50
20	QPSK	1	53	23.41	23.57	23.41	24.50
20	QPSK	1	104	23.26	23.51	23.33	24.50
20	QPSK	50	0	23.40	23.57	23.46	24.50
20	QPSK	50	28	23.37	23.61	23.54	24.50
20	QPSK	50	56	23.39	23.55	23.43	24.50
20	QPSK	100	0	23.31	23.55	23.42	24.50
20	16QAM	1	1	23.27	23.42	23.28	24.50
20	64QAM	1	1	23.33	23.47	23.31	24.50
20	256QAM	1	1	22.25	22.44	22.28	22.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.62	23.61	23.66	24.50
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.59	23.68	23.70	24.50
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.58	23.67	23.70	24.50

【FR1 n5_HPUE_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.25	24.33	24.28	25.00
20	PI/2 BPSK	1	53	24.09	24.27	24.21	25.00
20	PI/2 BPSK	1	104	24.13	24.29	24.10	25.00
20	PI/2 BPSK	50	0	24.20	24.31	24.13	25.00
20	PI/2 BPSK	50	28	24.31	24.32	24.26	25.00
20	PI/2 BPSK	50	56	24.05	24.25	24.18	25.00
20	PI/2 BPSK	100	0	24.07	24.17	24.09	25.00
20	QPSK	1	1	24.17	24.31	24.23	25.00
20	QPSK	1	53	24.00	24.19	24.08	25.00
20	QPSK	1	104	24.06	24.18	24.05	25.00
20	QPSK	50	0	24.12	24.23	24.12	25.00
20	QPSK	50	28	24.09	24.22	24.13	25.00
20	QPSK	50	56	24.11	24.29	24.09	25.00
20	QPSK	100	0	24.07	24.18	24.05	25.00
20	16QAM	1	1	24.14	24.26	24.17	25.00
20	64QAM	1	1	23.93	24.12	24.07	24.50
20	256QAM	1	1	22.01	22.21	22.09	22.50
Channel				166300	167300	168300	Tune-up limit

Frequency (MHz)				831.5	836.5	841.5	(dBm)
15	PI/2 BPSK	1	1	24.11	24.18	24.24	25.00
Channel				165800	167300	168800	Tune-up limit
Frequency (MHz)				829	836.5	844	(dBm)
10	PI/2 BPSK	1	1	24.20	24.24	24.22	25.00
Channel				165300	167300	169300	Tune-up limit
Frequency (MHz)				826.5	836.5	846.5	(dBm)
5	PI/2 BPSK	1	1	24.20	24.29	24.13	25.00

【FR1 n5_HPUE_Ant 1_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	26.52	26.68	26.65	27.00
20	PI/2 BPSK	1	53	26.33	26.61	26.50	27.00
20	PI/2 BPSK	1	104	26.45	26.62	26.56	27.00
20	PI/2 BPSK	50	0	26.30	26.56	26.42	27.00
20	PI/2 BPSK	50	28	26.58	26.65	26.61	27.00
20	PI/2 BPSK	50	56	26.29	26.57	26.48	27.00
20	PI/2 BPSK	100	0	26.40	26.64	26.52	27.00
20	QPSK	1	1	26.26	26.44	26.35	27.00
20	QPSK	1	53	26.26	26.52	26.46	27.00
20	QPSK	1	104	26.30	26.54	26.44	27.00
20	QPSK	50	0	25.80	26.02	25.96	27.00
20	QPSK	50	28	26.43	26.61	26.45	27.00
20	QPSK	50	56	25.79	26.02	25.89	27.00
20	QPSK	100	0	25.87	26.12	26.02	27.00
20	16QAM	1	1	25.66	25.83	25.76	27.00
20	64QAM	1	1	23.93	24.12	24.07	24.50
20	256QAM	1	1	22.01	22.21	22.09	22.50
Channel				166300	167300	168300	Tune-up limit
Frequency (MHz)				831.5	836.5	841.5	(dBm)
15	PI/2 BPSK	1	1	26.41	26.53	26.59	27.00
Channel				165800	167300	168800	Tune-up limit
Frequency (MHz)				829	836.5	844	(dBm)
10	PI/2 BPSK	1	1	26.39	26.58	26.52	27.00
Channel				165300	167300	169300	Tune-up limit
Frequency (MHz)				826.5	836.5	846.5	(dBm)
5	PI/2 BPSK	1	1	26.48	26.63	26.50	27.00

【FR1 n5_HPUE_Ant 1_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.25	24.33	24.28	25.00
20	PI/2 BPSK	1	53	24.09	24.27	24.21	25.00
20	PI/2 BPSK	1	104	24.13	24.29	24.10	25.00
20	PI/2 BPSK	50	0	24.20	24.31	24.13	25.00
20	PI/2 BPSK	50	28	24.31	24.32	24.26	25.00
20	PI/2 BPSK	50	56	24.05	24.25	24.18	25.00
20	PI/2 BPSK	100	0	24.07	24.17	24.09	25.00
20	QPSK	1	1	24.17	24.31	24.23	25.00
20	QPSK	1	53	24.00	24.19	24.08	25.00
20	QPSK	1	104	24.06	24.18	24.05	25.00
20	QPSK	50	0	24.12	24.23	24.12	25.00
20	QPSK	50	28	24.09	24.22	24.13	25.00
20	QPSK	50	56	24.11	24.29	24.09	25.00
20	QPSK	100	0	24.07	24.18	24.05	25.00
20	16QAM	1	1	24.14	24.26	24.17	25.00
20	64QAM	1	1	23.93	24.12	24.07	24.50
20	256QAM	1	1	22.01	22.21	22.09	22.50
Channel				166300	167300	168300	Tune-up limit
Frequency (MHz)				831.5	836.5	841.5	(dBm)
15	PI/2 BPSK	1	1	24.11	24.18	24.24	25.00
Channel				165800	167300	168800	Tune-up limit
Frequency (MHz)				829	836.5	844	(dBm)

10	PI/2 BPSK	1	1	24.20	24.24	24.22	25.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.20	24.29	24.13	25.00

【FR1 n7_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	Tune-up limit (dBm)
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.58	22.61	22.53	24.00
50	PI/2 BPSK	1	135	22.44	22.52	22.38	24.00
50	PI/2 BPSK	1	268	22.53	22.57	22.35	24.00
50	PI/2 BPSK	135	0	22.35	22.44	22.26	24.00
50	PI/2 BPSK	135	68	22.52	22.59	22.55	24.00
50	PI/2 BPSK	135	135	22.40	22.56	22.47	24.00
50	PI/2 BPSK	270	0	22.44	22.54	22.45	24.00
50	QPSK	1	1	22.20	22.30	22.14	24.00
50	QPSK	1	135	22.34	22.42	22.27	24.00
50	QPSK	1	268	22.41	22.50	22.36	24.00
50	QPSK	135	0	22.30	22.38	22.18	24.00
50	QPSK	135	68	22.37	22.51	22.30	24.00
50	QPSK	135	135	22.38	22.54	22.34	24.00
50	QPSK	270	0	22.36	22.52	22.30	24.00
50	16QAM	1	1	22.26	22.32	22.12	24.00
50	64QAM	1	1	20.83	21.00	20.81	22.50
50	256QAM	1	1	18.79	18.84	18.73	20.50
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	22.46	22.56	22.48	24.00
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	22.50	22.55	22.39	24.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	22.48	22.48	22.38	24.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	22.50	22.58	22.40	24.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	22.51	22.57	22.52	24.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	22.43	22.50	22.44	24.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	22.54	22.59	22.41	24.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	22.45	22.52	22.41	24.00

【FR1 n7_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	Tune-up limit (dBm)
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.58	22.61	22.53	24.00
50	PI/2 BPSK	1	135	22.44	22.52	22.38	24.00
50	PI/2 BPSK	1	268	22.53	22.57	22.35	24.00
50	PI/2 BPSK	135	0	22.35	22.44	22.26	24.00
50	PI/2 BPSK	135	68	22.52	22.59	22.55	24.00
50	PI/2 BPSK	135	135	22.40	22.56	22.47	24.00
50	PI/2 BPSK	270	0	22.44	22.54	22.45	24.00
50	QPSK	1	1	22.20	22.30	22.14	24.00
50	QPSK	1	135	22.34	22.42	22.27	24.00
50	QPSK	1	268	22.41	22.50	22.36	24.00
50	QPSK	135	0	22.30	22.38	22.18	24.00

50	QPSK	135	68	22.37	22.51	22.30	24.00
50	QPSK	135	135	22.38	22.54	22.34	24.00
50	QPSK	270	0	22.36	22.52	22.30	24.00
50	16QAM	1	1	22.26	22.32	22.12	24.00
50	64QAM	1	1	20.83	21.00	20.81	22.50
50	256QAM	1	1	18.79	18.84	18.73	20.50
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	22.46	22.56	22.48	24.00
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	22.50	22.55	22.39	24.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	22.48	22.48	22.38	24.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	22.50	22.58	22.40	24.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	22.51	22.57	22.52	24.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	22.43	22.50	22.44	24.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	22.54	22.59	22.41	24.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	22.45	22.52	22.41	24.00

【FR1 n7_Ant 1_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	18.58	18.69	18.60	19.60
50	PI/2 BPSK	1	135	18.44	18.61	18.41	19.60
50	PI/2 BPSK	1	268	18.50	18.63	18.40	19.60
50	PI/2 BPSK	135	0	18.37	18.55	18.41	19.60
50	PI/2 BPSK	135	68	18.42	18.68	18.58	19.60
50	PI/2 BPSK	135	135	18.39	18.65	18.51	19.60
50	PI/2 BPSK	270	0	18.42	18.67	18.52	19.60
50	QPSK	1	1	18.41	18.67	18.47	19.60
50	QPSK	1	135	18.33	18.58	18.38	19.60
50	QPSK	1	268	18.35	18.58	18.45	19.60
50	QPSK	135	0	18.44	18.64	18.41	19.60
50	QPSK	135	68	18.42	18.60	18.43	19.60
50	QPSK	135	135	18.41	18.66	18.56	19.60
50	QPSK	270	0	18.47	18.66	18.55	19.60
50	16QAM	1	1	18.46	18.59	18.47	19.60
50	64QAM	1	1	18.46	18.68	18.55	19.60
50	256QAM	1	1	17.99	18.19	17.96	19.10
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	18.53	18.55	18.46	19.60
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	18.49	18.64	18.55	19.60
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	18.57	18.61	18.46	19.60
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	18.54	18.58	18.55	19.60
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	18.47	18.56	18.53	19.60
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	18.54	18.54	18.49	19.60
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)

10	PI/2 BPSK	1	1	18.56	18.68	18.51	19.60
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	18.57	18.64	18.45	19.60

【FR1 n7_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	Tune-up limit (dBm)
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	17.56	17.69	17.58	18.30
50	PI/2 BPSK	1	135	17.65	17.64	17.59	18.30
50	PI/2 BPSK	1	268	17.60	17.58	17.48	18.30
50	PI/2 BPSK	135	0	17.55	17.59	17.51	18.30
50	PI/2 BPSK	135	68	17.60	17.61	17.57	18.30
50	PI/2 BPSK	135	135	17.51	17.58	17.52	18.30
50	PI/2 BPSK	270	0	17.65	17.66	17.51	18.30
50	QPSK	1	1	17.53	17.58	17.58	18.30
50	QPSK	1	135	17.53	17.57	17.53	18.30
50	QPSK	1	268	17.60	17.62	17.47	18.30
50	QPSK	135	0	17.61	17.56	17.57	18.30
50	QPSK	135	68	17.52	17.54	17.46	18.30
50	QPSK	135	135	17.56	17.59	17.56	18.30
50	QPSK	270	0	17.51	17.59	17.60	18.30
50	16QAM	1	1	17.53	17.53	17.55	18.30
50	64QAM	1	1	17.50	17.67	17.56	18.30
50	256QAM	1	1	17.64	17.58	17.60	18.30
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	17.55	17.55	17.55	18.30
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	17.43	17.66	17.56	18.30
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	17.49	17.59	17.46	18.30
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	17.49	17.54	17.44	18.30
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	17.51	17.57	17.56	18.30
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	17.43	17.66	17.46	18.30
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	17.54	17.65	17.57	18.30
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	17.53	17.67	17.47	18.30

【FR1 n7_Ant 1_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	Tune-up limit (dBm)
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	21.13	21.16	21.15	22.70
50	PI/2 BPSK	1	135	20.95	21.06	20.92	22.70
50	PI/2 BPSK	1	268	21.09	21.13	21.02	22.70
50	PI/2 BPSK	135	0	20.98	21.03	21.01	22.70
50	PI/2 BPSK	135	68	21.06	21.08	21.04	22.70
50	PI/2 BPSK	135	135	20.89	21.00	20.98	22.70
50	PI/2 BPSK	270	0	20.89	21.04	20.97	22.70
50	QPSK	1	1	20.88	21.01	20.95	22.70
50	QPSK	1	135	20.82	20.97	20.89	22.70
50	QPSK	1	268	20.86	21.00	20.97	22.70
50	QPSK	135	0	20.94	21.11	21.04	22.70

50	QPSK	135	68	20.85	21.00	20.97	22.70
50	QPSK	135	135	21.02	21.09	20.94	22.70
50	QPSK	270	0	20.93	21.09	21.00	22.70
50	16QAM	1	1	20.93	21.01	20.96	22.70
50	64QAM	1	1	20.83	21.00	20.81	22.50
50	256QAM	1	1	18.79	18.84	18.73	20.50
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	21.05	21.02	21.10	22.70
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	21.05	21.13	21.12	22.70
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	21.08	21.04	21.07	22.70
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	21.11	21.13	21.06	22.70
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	21.02	21.14	21.05	22.70
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	21.05	21.10	21.13	22.70
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	21.07	21.06	21.03	22.70
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	21.11	21.03	21.00	22.70

【FR1 n7_Ant 1_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	17.56	17.69	17.58	18.30
50	PI/2 BPSK	1	135	17.65	17.64	17.59	18.30
50	PI/2 BPSK	1	268	17.60	17.58	17.48	18.30
50	PI/2 BPSK	135	0	17.55	17.59	17.51	18.30
50	PI/2 BPSK	135	68	17.60	17.61	17.57	18.30
50	PI/2 BPSK	135	135	17.51	17.58	17.52	18.30
50	PI/2 BPSK	270	0	17.65	17.66	17.51	18.30
50	QPSK	1	1	17.53	17.58	17.58	18.30
50	QPSK	1	135	17.53	17.57	17.53	18.30
50	QPSK	1	268	17.60	17.62	17.47	18.30
50	QPSK	135	0	17.61	17.56	17.57	18.30
50	QPSK	135	68	17.52	17.54	17.46	18.30
50	QPSK	135	135	17.56	17.59	17.56	18.30
50	QPSK	270	0	17.51	17.59	17.60	18.30
50	16QAM	1	1	17.53	17.53	17.55	18.30
50	64QAM	1	1	17.50	17.67	17.56	18.30
50	256QAM	1	1	17.64	17.58	17.60	18.30
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	17.55	17.55	17.55	18.30
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	17.43	17.66	17.56	18.30
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	17.49	17.59	17.46	18.30
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	17.49	17.54	17.44	18.30
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	17.51	17.57	17.56	18.30
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	17.43	17.66	17.46	18.30
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)

10	PI/2 BPSK	1	1	17.54	17.65	17.57	18.30
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	17.53	17.67	17.47	18.30

【FR1 n7_Ant 2_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	Tune-up limit (dBm)
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.93	23.08	22.97	24.00
50	PI/2 BPSK	1	135	22.61	22.91	22.71	24.00
50	PI/2 BPSK	1	268	22.85	23.02	22.86	24.00
50	PI/2 BPSK	135	0	22.72	22.91	22.76	24.00
50	PI/2 BPSK	135	68	23.01	23.06	22.95	24.00
50	PI/2 BPSK	135	135	22.76	23.04	22.82	24.00
50	PI/2 BPSK	270	0	22.77	22.94	22.74	24.00
50	QPSK	1	1	22.53	22.81	22.65	24.00
50	QPSK	1	135	22.69	22.94	22.72	24.00
50	QPSK	1	268	22.72	22.93	22.76	24.00
50	QPSK	135	0	22.70	22.91	22.79	24.00
50	QPSK	135	68	22.77	22.98	22.82	24.00
50	QPSK	135	135	22.84	23.01	22.87	24.00
50	QPSK	270	0	22.67	22.96	22.72	24.00
50	16QAM	1	1	22.57	22.78	22.59	24.00
50	64QAM	1	1	21.26	21.46	21.23	22.50
50	256QAM	1	1	19.27	19.46	19.29	20.50
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	22.83	22.96	22.89	24.00
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	22.89	23.06	22.82	24.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	22.79	22.96	22.89	24.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	22.83	23.05	22.93	24.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	22.80	23.05	22.91	24.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	22.89	22.96	22.82	24.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	22.92	23.06	22.94	24.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	22.89	22.96	22.90	24.00

【FR1 n7_Ant 2_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	Tune-up limit (dBm)
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.93	23.08	22.97	24.00
50	PI/2 BPSK	1	135	22.61	22.91	22.71	24.00
50	PI/2 BPSK	1	268	22.85	23.02	22.86	24.00
50	PI/2 BPSK	135	0	22.72	22.91	22.76	24.00
50	PI/2 BPSK	135	68	23.01	23.06	22.95	24.00
50	PI/2 BPSK	135	135	22.76	23.04	22.82	24.00
50	PI/2 BPSK	270	0	22.77	22.94	22.74	24.00
50	QPSK	1	1	22.53	22.81	22.65	24.00
50	QPSK	1	135	22.69	22.94	22.72	24.00
50	QPSK	1	268	22.72	22.93	22.76	24.00
50	QPSK	135	0	22.70	22.91	22.79	24.00

50	QPSK	135	68	22.77	22.98	22.82	24.00
50	QPSK	135	135	22.84	23.01	22.87	24.00
50	QPSK	270	0	22.67	22.96	22.72	24.00
50	16QAM	1	1	22.57	22.78	22.59	24.00
50	64QAM	1	1	21.26	21.46	21.23	22.50
50	256QAM	1	1	19.27	19.46	19.29	20.50
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	22.83	22.96	22.89	24.00
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	22.89	23.06	22.82	24.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	22.79	22.96	22.89	24.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	22.83	23.05	22.93	24.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	22.80	23.05	22.91	24.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	22.89	22.96	22.82	24.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	22.92	23.06	22.94	24.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	22.89	22.96	22.90	24.00

【FR1 n7_Ant 2_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.93	23.08	22.97	24.00
50	PI/2 BPSK	1	135	22.61	22.91	22.71	24.00
50	PI/2 BPSK	1	268	22.85	23.02	22.86	24.00
50	PI/2 BPSK	135	0	22.72	22.91	22.76	24.00
50	PI/2 BPSK	135	68	23.01	23.06	22.95	24.00
50	PI/2 BPSK	135	135	22.76	23.04	22.82	24.00
50	PI/2 BPSK	270	0	22.77	22.94	22.74	24.00
50	QPSK	1	1	22.53	22.81	22.65	24.00
50	QPSK	1	135	22.69	22.94	22.72	24.00
50	QPSK	1	268	22.72	22.93	22.76	24.00
50	QPSK	135	0	22.70	22.91	22.79	24.00
50	QPSK	135	68	22.77	22.98	22.82	24.00
50	QPSK	135	135	22.84	23.01	22.87	24.00
50	QPSK	270	0	22.67	22.96	22.72	24.00
50	16QAM	1	1	22.57	22.78	22.59	24.00
50	64QAM	1	1	21.26	21.46	21.23	22.50
50	256QAM	1	1	19.27	19.46	19.29	20.50
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	22.81	23.02	22.95	24.00
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	22.80	22.96	22.85	24.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	22.90	23.02	22.93	24.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	22.84	23.00	22.92	24.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	22.85	23.05	22.85	24.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	22.92	23.03	22.90	24.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)

10	PI/2 BPSK	1	1	22.85	23.04	22.93	24.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	22.87	23.00	22.93	24.00

【FR1 n7_Ant 2_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	Tune-up limit (dBm)
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	19.95	20.11	19.93	21.90
50	PI/2 BPSK	1	135	19.90	19.90	19.90	21.90
50	PI/2 BPSK	1	268	19.92	19.95	19.92	21.90
50	PI/2 BPSK	135	0	19.91	19.95	19.91	21.90
50	PI/2 BPSK	135	68	19.91	20.06	19.90	21.90
50	PI/2 BPSK	135	135	19.90	20.05	19.90	21.90
50	PI/2 BPSK	270	0	19.91	19.98	19.90	21.90
50	QPSK	1	1	19.91	19.95	19.90	21.90
50	QPSK	1	135	19.92	19.90	19.91	21.90
50	QPSK	1	268	19.90	19.98	19.91	21.90
50	QPSK	135	0	19.92	19.99	19.90	21.90
50	QPSK	135	68	19.92	20.03	19.91	21.90
50	QPSK	135	135	19.90	20.00	19.92	21.90
50	QPSK	270	0	19.90	19.94	19.90	21.90
50	16QAM	1	1	19.90	19.96	19.90	21.90
50	64QAM	1	1	19.90	20.02	19.92	21.90
50	256QAM	1	1	19.40	19.46	19.41	21.40
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	19.90	19.99	19.90	21.90
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	19.90	20.04	19.91	21.90
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	19.90	20.03	19.90	21.90
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	19.90	20.09	19.90	21.90
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	19.90	19.99	19.91	21.90
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	19.93	20.06	19.91	21.90
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	19.91	20.00	19.90	21.90
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	19.93	20.08	19.91	21.90

【FR1 n7_Ant 2_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	Tune-up limit (dBm)
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	21.52	21.58	21.55	22.40
50	PI/2 BPSK	1	135	21.26	21.46	21.31	22.40
50	PI/2 BPSK	1	268	21.28	21.39	21.31	22.40
50	PI/2 BPSK	135	0	21.19	21.40	21.30	22.40
50	PI/2 BPSK	135	68	21.54	21.55	21.53	22.40
50	PI/2 BPSK	135	135	21.33	21.49	21.38	22.40
50	PI/2 BPSK	270	0	21.35	21.48	21.30	22.40
50	QPSK	1	1	21.40	21.50	21.44	22.40
50	QPSK	1	135	21.26	21.41	21.32	22.40
50	QPSK	1	268	21.24	21.40	21.33	22.40
50	QPSK	135	0	21.27	21.39	21.21	22.40

50	QPSK	135	68	21.35	21.46	21.41	22.40
50	QPSK	135	135	21.23	21.42	21.29	22.40
50	QPSK	270	0	21.38	21.46	21.40	22.40
50	16QAM	1	1	21.35	21.42	21.25	22.40
50	64QAM	1	1	21.26	21.46	21.23	22.40
50	256QAM	1	1	19.27	19.46	19.29	20.40
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	21.39	21.47	21.48	22.40
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	21.46	21.48	21.46	22.40
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	21.42	21.54	21.52	22.40
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	21.45	21.48	21.51	22.40
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	21.47	21.56	21.54	22.40
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	21.43	21.51	21.44	22.40
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	21.47	21.54	21.50	22.40
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	21.47	21.50	21.50	22.40

【FR1 n7_Ant 2_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	19.05	19.11	19.08	20.40
50	PI/2 BPSK	1	135	18.77	18.92	18.75	20.40
50	PI/2 BPSK	1	268	18.77	18.88	18.79	20.40
50	PI/2 BPSK	135	0	18.72	18.84	18.72	20.40
50	PI/2 BPSK	135	68	19.02	19.08	19.06	20.40
50	PI/2 BPSK	135	135	18.83	18.92	18.83	20.40
50	PI/2 BPSK	270	0	18.85	18.93	18.85	20.40
50	QPSK	1	1	18.90	19.02	18.90	20.40
50	QPSK	1	135	18.67	18.88	18.71	20.40
50	QPSK	1	268	18.76	18.86	18.69	20.40
50	QPSK	135	0	18.65	18.86	18.72	20.40
50	QPSK	135	68	18.73	18.93	18.81	20.40
50	QPSK	135	135	18.71	18.84	18.76	20.40
50	QPSK	270	0	18.70	18.84	18.69	20.40
50	16QAM	1	1	18.71	18.92	18.76	20.40
50	64QAM	1	1	18.78	18.98	18.87	20.40
50	256QAM	1	1	18.75	18.89	18.79	20.40
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	19.02	19.08	18.97	20.40
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	18.92	18.99	19.03	20.40
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	18.95	19.01	19.05	20.40
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	18.98	19.05	18.98	20.40
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	18.92	18.97	18.96	20.40
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	19.04	18.98	18.96	20.40
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)

10	PI/2 BPSK	1	1	18.96	19.08	19.01	20.40
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	18.96	19.06	18.94	20.40

【FR1 n7_Ant 6_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	Tune-up limit (dBm)
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	20.86	21.11	21.01	22.00
50	PI/2 BPSK	1	135	20.75	21.05	20.83	22.00
50	PI/2 BPSK	1	268	20.70	20.98	20.77	22.00
50	PI/2 BPSK	135	0	20.57	20.91	20.73	22.00
50	PI/2 BPSK	135	68	20.95	21.08	21.05	22.00
50	PI/2 BPSK	135	135	20.65	21.05	20.90	22.00
50	PI/2 BPSK	270	0	20.57	20.94	20.72	22.00
50	QPSK	1	1	20.72	20.99	20.78	22.00
50	QPSK	1	135	20.63	20.96	20.76	22.00
50	QPSK	1	268	20.49	20.85	20.65	22.00
50	QPSK	135	0	20.61	20.91	20.76	22.00
50	QPSK	135	68	20.61	20.93	20.71	22.00
50	QPSK	135	135	20.66	21.00	20.84	22.00
50	QPSK	270	0	20.57	20.92	20.74	22.00
50	16QAM	1	1	20.38	20.73	20.52	22.00
50	64QAM	1	1	19.10	19.47	19.30	20.50
50	256QAM	1	1	17.18	17.45	17.24	18.50
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	20.73	21.00	20.96	22.00
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	20.83	21.07	20.99	22.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	20.83	21.02	20.96	22.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	20.76	20.97	20.99	22.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	20.77	20.98	20.97	22.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	20.72	20.96	20.93	22.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	20.71	21.04	20.92	22.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	20.77	21.04	20.96	22.00

【FR1 n7_Ant 6_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	Tune-up limit (dBm)
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	20.86	21.11	21.01	22.00
50	PI/2 BPSK	1	135	20.75	21.05	20.83	22.00
50	PI/2 BPSK	1	268	20.70	20.98	20.77	22.00
50	PI/2 BPSK	135	0	20.57	20.91	20.73	22.00
50	PI/2 BPSK	135	68	20.95	21.08	21.05	22.00
50	PI/2 BPSK	135	135	20.65	21.05	20.90	22.00
50	PI/2 BPSK	270	0	20.57	20.94	20.72	22.00
50	QPSK	1	1	20.72	20.99	20.78	22.00
50	QPSK	1	135	20.63	20.96	20.76	22.00
50	QPSK	1	268	20.49	20.85	20.65	22.00
50	QPSK	135	0	20.61	20.91	20.76	22.00

50	QPSK	135	68	20.61	20.93	20.71	22.00
50	QPSK	135	135	20.66	21.00	20.84	22.00
50	QPSK	270	0	20.57	20.92	20.74	22.00
50	16QAM	1	1	20.38	20.73	20.52	22.00
50	64QAM	1	1	19.10	19.47	19.30	20.50
50	256QAM	1	1	17.18	17.45	17.24	18.50
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	20.73	21.00	20.96	22.00
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	20.83	21.07	20.99	22.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	20.83	21.02	20.96	22.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	20.76	20.97	20.99	22.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	20.77	20.98	20.97	22.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	20.72	20.96	20.93	22.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	20.71	21.04	20.92	22.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	20.77	21.04	20.96	22.00

【FR1 n7_Ant 6_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	20.86	21.11	21.01	22.00
50	PI/2 BPSK	1	135	20.75	21.05	20.83	22.00
50	PI/2 BPSK	1	268	20.70	20.98	20.77	22.00
50	PI/2 BPSK	135	0	20.57	20.91	20.73	22.00
50	PI/2 BPSK	135	68	20.95	21.08	21.05	22.00
50	PI/2 BPSK	135	135	20.65	21.05	20.90	22.00
50	PI/2 BPSK	270	0	20.57	20.94	20.72	22.00
50	QPSK	1	1	20.72	20.99	20.78	22.00
50	QPSK	1	135	20.63	20.96	20.76	22.00
50	QPSK	1	268	20.49	20.85	20.65	22.00
50	QPSK	135	0	20.61	20.91	20.76	22.00
50	QPSK	135	68	20.61	20.93	20.71	22.00
50	QPSK	135	135	20.66	21.00	20.84	22.00
50	QPSK	270	0	20.57	20.92	20.74	22.00
50	16QAM	1	1	20.38	20.73	20.52	22.00
50	64QAM	1	1	19.10	19.47	19.30	20.50
50	256QAM	1	1	17.18	17.45	17.24	18.50
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	20.73	21.00	20.96	22.00
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	20.83	21.07	20.99	22.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	20.83	21.02	20.96	22.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	20.76	20.97	20.99	22.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	20.77	20.98	20.97	22.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	20.72	20.96	20.93	22.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)

10	PI/2 BPSK	1	1	20.71	21.04	20.92	22.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	20.77	21.04	20.96	22.00

【FR1 n7_Ant 6_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	Tune-up limit (dBm)
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	19.80	20.17	20.01	20.40
50	PI/2 BPSK	1	135	19.75	20.14	19.92	20.40
50	PI/2 BPSK	1	268	19.71	20.10	19.87	20.40
50	PI/2 BPSK	135	0	19.55	20.03	19.76	20.40
50	PI/2 BPSK	135	68	19.89	20.15	20.05	20.40
50	PI/2 BPSK	135	135	19.61	20.10	19.88	20.40
50	PI/2 BPSK	270	0	19.69	20.08	19.78	20.40
50	QPSK	1	1	19.59	20.09	19.81	20.40
50	QPSK	1	135	19.68	20.11	19.91	20.40
50	QPSK	1	268	19.68	20.10	19.83	20.40
50	QPSK	135	0	19.63	20.13	19.85	20.40
50	QPSK	135	68	19.57	20.06	19.77	20.40
50	QPSK	135	135	19.63	20.13	19.96	20.40
50	QPSK	270	0	19.71	20.14	19.96	20.40
50	16QAM	1	1	19.64	20.10	19.85	20.40
50	64QAM	1	1	19.10	19.47	19.30	19.90
50	256QAM	1	1	17.18	17.45	17.24	17.90
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	19.78	20.05	19.87	20.40
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	19.79	20.10	19.98	20.40
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	19.78	20.13	19.94	20.40
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	19.68	20.03	19.99	20.40
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	19.76	20.12	19.99	20.40
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	19.70	20.12	19.90	20.40
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	19.71	20.16	19.86	20.40
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	19.69	20.11	20.00	20.40

【FR1 n7_Ant 6_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	Tune-up limit (dBm)
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	20.86	21.11	21.01	21.20
50	PI/2 BPSK	1	135	20.75	21.05	20.83	21.20
50	PI/2 BPSK	1	268	20.70	20.98	20.77	21.20
50	PI/2 BPSK	135	0	20.57	20.91	20.73	21.20
50	PI/2 BPSK	135	68	20.95	21.08	21.05	21.20
50	PI/2 BPSK	135	135	20.65	21.05	20.90	21.20
50	PI/2 BPSK	270	0	20.57	20.94	20.72	21.20
50	QPSK	1	1	20.72	20.99	20.78	21.20
50	QPSK	1	135	20.63	20.96	20.76	21.20
50	QPSK	1	268	20.49	20.85	20.65	21.20
50	QPSK	135	0	20.61	20.91	20.76	21.20

50	QPSK	135	68	20.61	20.93	20.71	21.20
50	QPSK	135	135	20.66	21.00	20.84	21.20
50	QPSK	270	0	20.57	20.92	20.74	21.20
50	16QAM	1	1	20.38	20.73	20.52	21.20
50	64QAM	1	1	19.10	19.47	19.30	20.40
50	256QAM	1	1	17.18	17.45	17.24	18.40
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	20.73	21.00	20.96	21.20
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	20.83	21.07	20.99	21.20
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	20.83	21.02	20.96	21.20
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	20.76	20.97	20.99	21.20
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	20.77	20.98	20.97	21.20
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	20.72	20.96	20.93	21.20
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	20.71	21.04	20.92	21.20
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	20.77	21.04	20.96	21.20

【FR1 n7_Ant 6_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	17.91	18.18	17.99	18.70
50	PI/2 BPSK	1	135	17.86	18.08	17.95	18.70
50	PI/2 BPSK	1	268	17.89	18.09	17.99	18.70
50	PI/2 BPSK	135	0	17.87	18.06	18.06	18.70
50	PI/2 BPSK	135	68	17.93	18.17	18.01	18.70
50	PI/2 BPSK	135	135	17.90	18.05	17.97	18.70
50	PI/2 BPSK	270	0	17.86	18.04	17.96	18.70
50	QPSK	1	1	17.81	18.08	17.96	18.70
50	QPSK	1	135	17.84	18.11	18.05	18.70
50	QPSK	1	268	17.84	18.09	18.01	18.70
50	QPSK	135	0	17.83	18.08	18.03	18.70
50	QPSK	135	68	17.79	18.12	17.99	18.70
50	QPSK	135	135	17.83	18.16	17.97	18.70
50	QPSK	270	0	17.93	18.07	17.99	18.70
50	16QAM	1	1	17.83	18.08	17.99	18.70
50	64QAM	1	1	17.93	18.14	17.95	18.70
50	256QAM	1	1	17.18	17.45	17.24	18.20
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	17.84	18.13	17.87	18.70
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	17.78	18.14	17.86	18.70
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	17.77	18.11	17.93	18.70
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	17.84	18.03	17.98	18.70
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	17.80	18.06	17.84	18.70
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	17.81	18.11	17.88	18.70
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)

10	PI/2 BPSK	1	1	17.79	18.13	17.91	18.70
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	17.88	18.06	17.87	18.70

【FR1 n12_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	23.53	23.61	23.48	24.00
15	PI/2 BPSK	1	40	23.36	23.50	23.24	24.00
15	PI/2 BPSK	1	77	23.49	23.60	23.32	24.00
15	PI/2 BPSK	36	0	23.18	23.39	23.18	24.00
15	PI/2 BPSK	36	22	23.45	23.54	23.46	24.00
15	PI/2 BPSK	36	43	23.28	23.39	23.14	24.00
15	PI/2 BPSK	75	0	23.36	23.50	23.35	24.00
15	QPSK	1	1	23.22	23.35	23.11	24.00
15	QPSK	1	40	23.33	23.43	23.22	24.00
15	QPSK	1	77	23.39	23.55	23.39	24.00
15	QPSK	36	0	23.28	23.41	23.14	24.00
15	QPSK	36	22	23.28	23.41	23.18	24.00
15	QPSK	36	43	23.27	23.44	23.26	24.00
15	QPSK	75	0	23.28	23.45	23.29	24.00
15	16QAM	1	1	23.16	23.35	23.08	24.00
15	64QAM	1	1	22.22	22.34	22.11	23.00
15	256QAM	1	1	20.25	20.34	20.18	21.00
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.47	23.56	23.45	24.00
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.42	23.47	23.36	24.00

【FR1 n12_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	23.53	23.61	23.48	24.00
15	PI/2 BPSK	1	40	23.36	23.50	23.24	24.00
15	PI/2 BPSK	1	77	23.49	23.60	23.32	24.00
15	PI/2 BPSK	36	0	23.18	23.39	23.18	24.00
15	PI/2 BPSK	36	22	23.45	23.54	23.46	24.00
15	PI/2 BPSK	36	43	23.28	23.39	23.14	24.00
15	PI/2 BPSK	75	0	23.36	23.50	23.35	24.00
15	QPSK	1	1	23.22	23.35	23.11	24.00
15	QPSK	1	40	23.33	23.43	23.22	24.00
15	QPSK	1	77	23.39	23.55	23.39	24.00
15	QPSK	36	0	23.28	23.41	23.14	24.00
15	QPSK	36	22	23.28	23.41	23.18	24.00
15	QPSK	36	43	23.27	23.44	23.26	24.00
15	QPSK	75	0	23.28	23.45	23.29	24.00
15	16QAM	1	1	23.16	23.35	23.08	24.00
15	64QAM	1	1	22.22	22.34	22.11	23.00
15	256QAM	1	1	20.25	20.34	20.18	21.00
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.47	23.56	23.45	24.00
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.42	23.47	23.36	24.00

【FR1 n12_Ant 0_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit
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				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.	(dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	23.53	23.61	23.48	24.00
15	PI/2 BPSK	1	40	23.36	23.50	23.24	24.00
15	PI/2 BPSK	1	77	23.49	23.60	23.32	24.00
15	PI/2 BPSK	36	0	23.18	23.39	23.18	24.00
15	PI/2 BPSK	36	22	23.45	23.54	23.46	24.00
15	PI/2 BPSK	36	43	23.28	23.39	23.14	24.00
15	PI/2 BPSK	75	0	23.36	23.50	23.35	24.00
15	QPSK	1	1	23.22	23.35	23.11	24.00
15	QPSK	1	40	23.33	23.43	23.22	24.00
15	QPSK	1	77	23.39	23.55	23.39	24.00
15	QPSK	36	0	23.28	23.41	23.14	24.00
15	QPSK	36	22	23.28	23.41	23.18	24.00
15	QPSK	36	43	23.27	23.44	23.26	24.00
15	QPSK	75	0	23.28	23.45	23.29	24.00
15	16QAM	1	1	23.16	23.35	23.08	24.00
15	64QAM	1	1	22.22	22.34	22.11	23.00
15	256QAM	1	1	20.25	20.34	20.18	21.00
Channel				140800	141500	142200	Tune-up limit
Frequency (MHz)				704	707.5	711	(dBm)
10	PI/2 BPSK	1	1	23.52	23.56	23.39	24.00
Channel				140300	141500	142700	Tune-up limit
Frequency (MHz)				701.5	707.5	713.5	(dBm)
5	PI/2 BPSK	1	1	23.42	23.47	23.42	24.00

【FR1 n12_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	23.53	23.61	23.48	24.00
15	PI/2 BPSK	1	40	23.36	23.50	23.24	24.00
15	PI/2 BPSK	1	77	23.49	23.60	23.32	24.00
15	PI/2 BPSK	36	0	23.18	23.39	23.18	24.00
15	PI/2 BPSK	36	22	23.45	23.54	23.46	24.00
15	PI/2 BPSK	36	43	23.28	23.39	23.14	24.00
15	PI/2 BPSK	75	0	23.36	23.50	23.35	24.00
15	QPSK	1	1	23.22	23.35	23.11	24.00
15	QPSK	1	40	23.33	23.43	23.22	24.00
15	QPSK	1	77	23.39	23.55	23.39	24.00
15	QPSK	36	0	23.28	23.41	23.14	24.00
15	QPSK	36	22	23.28	23.41	23.18	24.00
15	QPSK	36	43	23.27	23.44	23.26	24.00
15	QPSK	75	0	23.28	23.45	23.29	24.00
15	16QAM	1	1	23.16	23.35	23.08	24.00
15	64QAM	1	1	22.22	22.34	22.11	23.00
15	256QAM	1	1	20.25	20.34	20.18	21.00
Channel				140800	141500	142200	Tune-up limit
Frequency (MHz)				704	707.5	711	(dBm)
10	PI/2 BPSK	1	1	23.52	23.56	23.39	24.00
Channel				140300	141500	142700	Tune-up limit
Frequency (MHz)				701.5	707.5	713.5	(dBm)
5	PI/2 BPSK	1	1	23.42	23.47	23.42	24.00

【FR1 n12_Ant 0_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	23.53	23.61	23.48	24.00
15	PI/2 BPSK	1	40	23.36	23.50	23.24	24.00
15	PI/2 BPSK	1	77	23.49	23.60	23.32	24.00
15	PI/2 BPSK	36	0	23.18	23.39	23.18	24.00
15	PI/2 BPSK	36	22	23.45	23.54	23.46	24.00
15	PI/2 BPSK	36	43	23.28	23.39	23.14	24.00

15	PI/2 BPSK	75	0	23.36	23.50	23.35	24.00
15	QPSK	1	1	23.22	23.35	23.11	24.00
15	QPSK	1	40	23.33	23.43	23.22	24.00
15	QPSK	1	77	23.39	23.55	23.39	24.00
15	QPSK	36	0	23.28	23.41	23.14	24.00
15	QPSK	36	22	23.28	23.41	23.18	24.00
15	QPSK	36	43	23.27	23.44	23.26	24.00
15	QPSK	75	0	23.28	23.45	23.29	24.00
15	16QAM	1	1	23.16	23.35	23.08	24.00
15	64QAM	1	1	22.22	22.34	22.11	23.00
15	256QAM	1	1	20.25	20.34	20.18	21.00
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.47	23.56	23.45	24.00
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.42	23.47	23.36	24.00

【FR1 n12_Ant 0_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	23.53	23.61	23.48	24.00
15	PI/2 BPSK	1	40	23.36	23.50	23.24	24.00
15	PI/2 BPSK	1	77	23.49	23.60	23.32	24.00
15	PI/2 BPSK	36	0	23.18	23.39	23.18	24.00
15	PI/2 BPSK	36	22	23.45	23.54	23.46	24.00
15	PI/2 BPSK	36	43	23.28	23.39	23.14	24.00
15	PI/2 BPSK	75	0	23.36	23.50	23.35	24.00
15	QPSK	1	1	23.22	23.35	23.11	24.00
15	QPSK	1	40	23.33	23.43	23.22	24.00
15	QPSK	1	77	23.39	23.55	23.39	24.00
15	QPSK	36	0	23.28	23.41	23.14	24.00
15	QPSK	36	22	23.28	23.41	23.18	24.00
15	QPSK	36	43	23.27	23.44	23.26	24.00
15	QPSK	75	0	23.28	23.45	23.29	24.00
15	16QAM	1	1	23.16	23.35	23.08	24.00
15	64QAM	1	1	22.22	22.34	22.11	23.00
15	256QAM	1	1	20.25	20.34	20.18	21.00
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.52	23.56	23.39	24.00
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.42	23.47	23.42	24.00

【FR1 n12_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	23.55	23.62	23.57	24.00
15	PI/2 BPSK	1	40	23.36	23.52	23.32	24.00
15	PI/2 BPSK	1	77	23.40	23.61	23.44	24.00
15	PI/2 BPSK	36	0	23.27	23.44	23.32	24.00
15	PI/2 BPSK	36	22	23.52	23.59	23.55	24.00
15	PI/2 BPSK	36	43	23.38	23.51	23.40	24.00
15	PI/2 BPSK	75	0	23.33	23.55	23.47	24.00
15	QPSK	1	1	23.35	23.43	23.28	24.00
15	QPSK	1	40	23.33	23.47	23.32	24.00
15	QPSK	1	77	23.41	23.61	23.48	24.00
15	QPSK	36	0	23.31	23.43	23.27	24.00
15	QPSK	36	22	23.22	23.42	23.25	24.00
15	QPSK	36	43	23.39	23.55	23.41	24.00
15	QPSK	75	0	23.40	23.54	23.36	24.00
15	16QAM	1	1	23.31	23.43	23.37	24.00
15	64QAM	1	1	22.23	22.41	22.22	23.00

15	256QAM	1	1	20.26	20.36	20.24	21.00
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.42	23.48	23.43	24.00
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.46	23.58	23.47	24.00

【FR1 n12_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	23.55	23.62	23.57	24.00
15	PI/2 BPSK	1	40	23.36	23.52	23.32	24.00
15	PI/2 BPSK	1	77	23.40	23.61	23.44	24.00
15	PI/2 BPSK	36	0	23.27	23.44	23.32	24.00
15	PI/2 BPSK	36	22	23.52	23.59	23.55	24.00
15	PI/2 BPSK	36	43	23.38	23.51	23.40	24.00
15	PI/2 BPSK	75	0	23.33	23.55	23.47	24.00
15	QPSK	1	1	23.35	23.43	23.28	24.00
15	QPSK	1	40	23.33	23.47	23.32	24.00
15	QPSK	1	77	23.41	23.61	23.48	24.00
15	QPSK	36	0	23.31	23.43	23.27	24.00
15	QPSK	36	22	23.22	23.42	23.25	24.00
15	QPSK	36	43	23.39	23.55	23.41	24.00
15	QPSK	75	0	23.40	23.54	23.36	24.00
15	16QAM	1	1	23.31	23.43	23.37	24.00
15	64QAM	1	1	22.23	22.41	22.22	23.00
15	256QAM	1	1	20.26	20.36	20.24	21.00
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.42	23.48	23.43	24.00
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.46	23.58	23.47	24.00

【FR1 n12_Ant 1_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	23.55	23.62	23.57	24.00
15	PI/2 BPSK	1	40	23.36	23.52	23.32	24.00
15	PI/2 BPSK	1	77	23.40	23.61	23.44	24.00
15	PI/2 BPSK	36	0	23.27	23.44	23.32	24.00
15	PI/2 BPSK	36	22	23.52	23.59	23.55	24.00
15	PI/2 BPSK	36	43	23.38	23.51	23.40	24.00
15	PI/2 BPSK	75	0	23.33	23.55	23.47	24.00
15	QPSK	1	1	23.35	23.43	23.28	24.00
15	QPSK	1	40	23.33	23.47	23.32	24.00
15	QPSK	1	77	23.41	23.61	23.48	24.00
15	QPSK	36	0	23.31	23.43	23.27	24.00
15	QPSK	36	22	23.22	23.42	23.25	24.00
15	QPSK	36	43	23.39	23.55	23.41	24.00
15	QPSK	75	0	23.40	23.54	23.36	24.00
15	16QAM	1	1	23.31	23.43	23.37	24.00
15	64QAM	1	1	22.23	22.41	22.22	23.00
15	256QAM	1	1	20.26	20.36	20.24	21.00
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.42	23.48	23.43	24.00
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.46	23.58	23.47	24.00

【FR1 n12_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	23.55	23.62	23.57	24.00
15	PI/2 BPSK	1	40	23.36	23.52	23.32	24.00
15	PI/2 BPSK	1	77	23.40	23.61	23.44	24.00
15	PI/2 BPSK	36	0	23.27	23.44	23.32	24.00
15	PI/2 BPSK	36	22	23.52	23.59	23.55	24.00
15	PI/2 BPSK	36	43	23.38	23.51	23.40	24.00
15	PI/2 BPSK	75	0	23.33	23.55	23.47	24.00
15	QPSK	1	1	23.35	23.43	23.28	24.00
15	QPSK	1	40	23.33	23.47	23.32	24.00
15	QPSK	1	77	23.41	23.61	23.48	24.00
15	QPSK	36	0	23.31	23.43	23.27	24.00
15	QPSK	36	22	23.22	23.42	23.25	24.00
15	QPSK	36	43	23.39	23.55	23.41	24.00
15	QPSK	75	0	23.40	23.54	23.36	24.00
15	16QAM	1	1	23.31	23.43	23.37	24.00
15	64QAM	1	1	22.23	22.41	22.22	23.00
15	256QAM	1	1	20.26	20.36	20.24	21.00
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.42	23.48	23.43	24.00
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.46	23.58	23.47	24.00

【FR1 n12_Ant 1_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	23.55	23.62	23.57	24.00
15	PI/2 BPSK	1	40	23.36	23.52	23.32	24.00
15	PI/2 BPSK	1	77	23.40	23.61	23.44	24.00
15	PI/2 BPSK	36	0	23.27	23.44	23.32	24.00
15	PI/2 BPSK	36	22	23.52	23.59	23.55	24.00
15	PI/2 BPSK	36	43	23.38	23.51	23.40	24.00
15	PI/2 BPSK	75	0	23.33	23.55	23.47	24.00
15	QPSK	1	1	23.35	23.43	23.28	24.00
15	QPSK	1	40	23.33	23.47	23.32	24.00
15	QPSK	1	77	23.41	23.61	23.48	24.00
15	QPSK	36	0	23.31	23.43	23.27	24.00
15	QPSK	36	22	23.22	23.42	23.25	24.00
15	QPSK	36	43	23.39	23.55	23.41	24.00
15	QPSK	75	0	23.40	23.54	23.36	24.00
15	16QAM	1	1	23.31	23.43	23.37	24.00
15	64QAM	1	1	22.23	22.41	22.22	23.00
15	256QAM	1	1	20.26	20.36	20.24	21.00
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.42	23.48	23.43	24.00
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.46	23.58	23.47	24.00

【FR1 n12_Ant 1_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	23.55	23.62	23.57	24.00
15	PI/2 BPSK	1	40	23.36	23.52	23.32	24.00
15	PI/2 BPSK	1	77	23.40	23.61	23.44	24.00
15	PI/2 BPSK	36	0	23.27	23.44	23.32	24.00

15	PI/2 BPSK	36	22	23.52	23.59	23.55	24.00
15	PI/2 BPSK	36	43	23.38	23.51	23.40	24.00
15	PI/2 BPSK	75	0	23.33	23.55	23.47	24.00
15	QPSK	1	1	23.35	23.43	23.28	24.00
15	QPSK	1	40	23.33	23.47	23.32	24.00
15	QPSK	1	77	23.41	23.61	23.48	24.00
15	QPSK	36	0	23.31	23.43	23.27	24.00
15	QPSK	36	22	23.22	23.42	23.25	24.00
15	QPSK	36	43	23.39	23.55	23.41	24.00
15	QPSK	75	0	23.40	23.54	23.36	24.00
15	16QAM	1	1	23.31	23.43	23.37	24.00
15	64QAM	1	1	22.23	22.41	22.22	23.00
15	256QAM	1	1	20.26	20.36	20.24	21.00
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.42	23.48	23.43	24.00
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.46	23.58	23.47	24.00

【FR1 n13_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		23.36		24.00
10	PI/2 BPSK	1	26		23.28		24.00
10	PI/2 BPSK	1	50		23.21		24.00
10	PI/2 BPSK	25	0		23.33		24.00
10	PI/2 BPSK	25	14		23.35		24.00
10	PI/2 BPSK	25	27		23.25		24.00
10	PI/2 BPSK	50	0		23.32		24.00
10	QPSK	1	1		23.32		24.00
10	QPSK	1	26		23.23		24.00
10	QPSK	1	50		23.17		24.00
10	QPSK	25	0		23.32		24.00
10	QPSK	25	14		23.23		24.00
10	QPSK	25	27		23.21		24.00
10	QPSK	50	0		23.31		24.00
10	16QAM	1	1		23.25		24.00
10	64QAM	1	1		22.27		23.00
10	256QAM	1	1		20.28		21.00
Channel				155900	156400	156900	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	PI/2 BPSK	1	1	23.25	23.28	23.21	24.00

【FR1 n13_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		23.36		24.00
10	PI/2 BPSK	1	26		23.28		24.00
10	PI/2 BPSK	1	50		23.21		24.00
10	PI/2 BPSK	25	0		23.33		24.00
10	PI/2 BPSK	25	14		23.35		24.00
10	PI/2 BPSK	25	27		23.25		24.00
10	PI/2 BPSK	50	0		23.32		24.00
10	QPSK	1	1		23.32		24.00
10	QPSK	1	26		23.23		24.00
10	QPSK	1	50		23.17		24.00
10	QPSK	25	0		23.32		24.00
10	QPSK	25	14		23.23		24.00
10	QPSK	25	27		23.21		24.00
10	QPSK	50	0		23.31		24.00
10	16QAM	1	1		23.25		24.00
10	64QAM	1	1		22.27		23.00
10	256QAM	1	1		20.28		21.00

Channel				155900	156400	156900	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	PI/2 BPSK	1	1	23.25	23.28	23.21	24.00

【FR1 n13_Ant 0_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		23.36		24.00
10	PI/2 BPSK	1	26		23.28		24.00
10	PI/2 BPSK	1	50		23.21		24.00
10	PI/2 BPSK	25	0		23.33		24.00
10	PI/2 BPSK	25	14		23.35		24.00
10	PI/2 BPSK	25	27		23.25		24.00
10	PI/2 BPSK	50	0		23.32		24.00
10	QPSK	1	1		23.32		24.00
10	QPSK	1	26		23.23		24.00
10	QPSK	1	50		23.17		24.00
10	QPSK	25	0		23.32		24.00
10	QPSK	25	14		23.23		24.00
10	QPSK	25	27		23.21		24.00
10	QPSK	50	0		23.31		24.00
10	16QAM	1	1		23.25		24.00
10	64QAM	1	1		22.27		23.00
10	256QAM	1	1		20.28		21.00
Channel				155900	156400	156900	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	PI/2 BPSK	1	1	23.25	23.28	23.21	24.00

【FR1 n13_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		23.36		24.00
10	PI/2 BPSK	1	26		23.28		24.00
10	PI/2 BPSK	1	50		23.21		24.00
10	PI/2 BPSK	25	0		23.33		24.00
10	PI/2 BPSK	25	14		23.35		24.00
10	PI/2 BPSK	25	27		23.25		24.00
10	PI/2 BPSK	50	0		23.32		24.00
10	QPSK	1	1		23.32		24.00
10	QPSK	1	26		23.23		24.00
10	QPSK	1	50		23.17		24.00
10	QPSK	25	0		23.32		24.00
10	QPSK	25	14		23.23		24.00
10	QPSK	25	27		23.21		24.00
10	QPSK	50	0		23.31		24.00
10	16QAM	1	1		23.25		24.00
10	64QAM	1	1		22.27		23.00
10	256QAM	1	1		20.28		21.00
Channel				155900	156400	156900	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	PI/2 BPSK	1	1	23.25	23.28	23.21	24.00

【FR1 n13_Ant 0_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		23.36		24.00
10	PI/2 BPSK	1	26		23.28		24.00
10	PI/2 BPSK	1	50		23.21		24.00

10	PI/2 BPSK	25	0		23.33		24.00
10	PI/2 BPSK	25	14		23.35		24.00
10	PI/2 BPSK	25	27		23.25		24.00
10	PI/2 BPSK	50	0		23.32		24.00
10	QPSK	1	1		23.32		24.00
10	QPSK	1	26		23.23		24.00
10	QPSK	1	50		23.17		24.00
10	QPSK	25	0		23.32		24.00
10	QPSK	25	14		23.23		24.00
10	QPSK	25	27		23.21		24.00
10	QPSK	50	0		23.31		24.00
10	16QAM	1	1		23.25		24.00
10	64QAM	1	1		22.27		23.00
10	256QAM	1	1		20.28		21.00
Channel				155900	156400	156900	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	PI/2 BPSK	1	1	23.25	23.28	23.21	24.00

【FR1 n13_Ant 0_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		23.36		24.00
10	PI/2 BPSK	1	26		23.28		24.00
10	PI/2 BPSK	1	50		23.21		24.00
10	PI/2 BPSK	25	0		23.33		24.00
10	PI/2 BPSK	25	14		23.35		24.00
10	PI/2 BPSK	25	27		23.25		24.00
10	PI/2 BPSK	50	0		23.32		24.00
10	QPSK	1	1		23.32		24.00
10	QPSK	1	26		23.23		24.00
10	QPSK	1	50		23.17		24.00
10	QPSK	25	0		23.32		24.00
10	QPSK	25	14		23.23		24.00
10	QPSK	25	27		23.21		24.00
10	QPSK	50	0		23.31		24.00
10	16QAM	1	1		23.25		24.00
10	64QAM	1	1		22.27		23.00
10	256QAM	1	1		20.28		21.00
Channel				155900	156400	156900	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	PI/2 BPSK	1	1	23.25	23.28	23.21	24.00

【FR1 n13_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		23.38		24.00
10	PI/2 BPSK	1	26		23.31		24.00
10	PI/2 BPSK	1	50		23.22		24.00
10	PI/2 BPSK	25	0		23.31		24.00
10	PI/2 BPSK	25	14		23.36		24.00
10	PI/2 BPSK	25	27		23.24		24.00
10	PI/2 BPSK	50	0		23.35		24.00
10	QPSK	1	1		23.21		24.00
10	QPSK	1	26		23.26		24.00
10	QPSK	1	50		23.20		24.00
10	QPSK	25	0		23.31		24.00
10	QPSK	25	14		23.27		24.00
10	QPSK	25	27		23.23		24.00
10	QPSK	50	0		23.35		24.00
10	16QAM	1	1		23.15		24.00
10	64QAM	1	1		22.18		23.00
10	256QAM	1	1		20.16		21.00
Channel				155900	156400	156900	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)

5	PI/2 BPSK	1	1	23.25	23.34	23.28	24.00
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【FR1 n13_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		23.38		24.00
10	PI/2 BPSK	1	26		23.31		24.00
10	PI/2 BPSK	1	50		23.22		24.00
10	PI/2 BPSK	25	0		23.31		24.00
10	PI/2 BPSK	25	14		23.36		24.00
10	PI/2 BPSK	25	27		23.24		24.00
10	PI/2 BPSK	50	0		23.35		24.00
10	QPSK	1	1		23.21		24.00
10	QPSK	1	26		23.26		24.00
10	QPSK	1	50		23.20		24.00
10	QPSK	25	0		23.31		24.00
10	QPSK	25	14		23.27		24.00
10	QPSK	25	27		23.23		24.00
10	QPSK	50	0		23.35		24.00
10	16QAM	1	1		23.15		24.00
10	64QAM	1	1		22.18		23.00
10	256QAM	1	1		20.16		21.00
Channel				155900	156400	156900	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	PI/2 BPSK	1	1	23.25	23.34	23.28	24.00

【FR1 n13_Ant 1_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		23.38		24.00
10	PI/2 BPSK	1	26		23.31		24.00
10	PI/2 BPSK	1	50		23.22		24.00
10	PI/2 BPSK	25	0		23.31		24.00
10	PI/2 BPSK	25	14		23.36		24.00
10	PI/2 BPSK	25	27		23.24		24.00
10	PI/2 BPSK	50	0		23.35		24.00
10	QPSK	1	1		23.21		24.00
10	QPSK	1	26		23.26		24.00
10	QPSK	1	50		23.20		24.00
10	QPSK	25	0		23.31		24.00
10	QPSK	25	14		23.27		24.00
10	QPSK	25	27		23.23		24.00
10	QPSK	50	0		23.35		24.00
10	16QAM	1	1		23.15		24.00
10	64QAM	1	1		22.18		23.00
10	256QAM	1	1		20.16		21.00
Channel				155900	156400	156900	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	PI/2 BPSK	1	1	23.25	23.34	23.28	24.00

【FR1 n13_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		23.38		24.00
10	PI/2 BPSK	1	26		23.31		24.00
10	PI/2 BPSK	1	50		23.22		24.00
10	PI/2 BPSK	25	0		23.31		24.00
10	PI/2 BPSK	25	14		23.36		24.00

10	PI/2 BPSK	25	27		23.24		24.00
10	PI/2 BPSK	50	0		23.35		24.00
10	QPSK	1	1		23.21		24.00
10	QPSK	1	26		23.26		24.00
10	QPSK	1	50		23.20		24.00
10	QPSK	25	0		23.31		24.00
10	QPSK	25	14		23.27		24.00
10	QPSK	25	27		23.23		24.00
10	QPSK	50	0		23.35		24.00
10	16QAM	1	1		23.15		24.00
10	64QAM	1	1		22.18		23.00
10	256QAM	1	1		20.16		21.00
Channel				155900	156400	156900	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	PI/2 BPSK	1	1	23.25	23.34	23.28	24.00

【FR1 n13_Ant 1_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		23.38		24.00
10	PI/2 BPSK	1	26		23.31		24.00
10	PI/2 BPSK	1	50		23.22		24.00
10	PI/2 BPSK	25	0		23.31		24.00
10	PI/2 BPSK	25	14		23.36		24.00
10	PI/2 BPSK	25	27		23.24		24.00
10	PI/2 BPSK	50	0		23.35		24.00
10	QPSK	1	1		23.21		24.00
10	QPSK	1	26		23.26		24.00
10	QPSK	1	50		23.20		24.00
10	QPSK	25	0		23.31		24.00
10	QPSK	25	14		23.27		24.00
10	QPSK	25	27		23.23		24.00
10	QPSK	50	0		23.35		24.00
10	16QAM	1	1		23.15		24.00
10	64QAM	1	1		22.18		23.00
10	256QAM	1	1		20.16		21.00
Channel				155900	156400	156900	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	PI/2 BPSK	1	1	23.25	23.34	23.28	24.00

【FR1 n13_Ant 1_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		23.38		24.00
10	PI/2 BPSK	1	26		23.31		24.00
10	PI/2 BPSK	1	50		23.22		24.00
10	PI/2 BPSK	25	0		23.31		24.00
10	PI/2 BPSK	25	14		23.36		24.00
10	PI/2 BPSK	25	27		23.24		24.00
10	PI/2 BPSK	50	0		23.35		24.00
10	QPSK	1	1		23.21		24.00
10	QPSK	1	26		23.26		24.00
10	QPSK	1	50		23.20		24.00
10	QPSK	25	0		23.31		24.00
10	QPSK	25	14		23.27		24.00
10	QPSK	25	27		23.23		24.00
10	QPSK	50	0		23.35		24.00
10	16QAM	1	1		23.15		24.00
10	64QAM	1	1		22.18		23.00
10	256QAM	1	1		20.16		21.00
Channel				155900	156400	156900	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	PI/2 BPSK	1	1	23.25	23.34	23.28	24.00

【FR1 n14_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		23.36		24.00
10	PI/2 BPSK	1	26		23.32		24.00
10	PI/2 BPSK	1	50		23.25		24.00
10	PI/2 BPSK	25	0		23.26		24.00
10	PI/2 BPSK	25	14		23.34		24.00
10	PI/2 BPSK	25	27		23.27		24.00
10	PI/2 BPSK	50	0		23.33		24.00
10	QPSK	1	1		23.28		24.00
10	QPSK	1	26		23.29		24.00
10	QPSK	1	50		23.22		24.00
10	QPSK	25	0		23.20		24.00
10	QPSK	25	14		23.30		24.00
10	QPSK	25	27		23.29		24.00
10	QPSK	50	0		23.30		24.00
10	16QAM	1	1		23.21		24.00
10	64QAM	1	1		22.24		23.00
10	256QAM	1	1		20.20		21.00
Channel				158100	158600	159100	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	PI/2 BPSK	1	1	23.21	23.33	23.26	24.00

【FR1 n14_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		23.36		24.00
10	PI/2 BPSK	1	26		23.32		24.00
10	PI/2 BPSK	1	50		23.25		24.00
10	PI/2 BPSK	25	0		23.26		24.00
10	PI/2 BPSK	25	14		23.34		24.00
10	PI/2 BPSK	25	27		23.27		24.00
10	PI/2 BPSK	50	0		23.33		24.00
10	QPSK	1	1		23.28		24.00
10	QPSK	1	26		23.29		24.00
10	QPSK	1	50		23.22		24.00
10	QPSK	25	0		23.20		24.00
10	QPSK	25	14		23.30		24.00
10	QPSK	25	27		23.29		24.00
10	QPSK	50	0		23.30		24.00
10	16QAM	1	1		23.21		24.00
10	64QAM	1	1		22.24		23.00
10	256QAM	1	1		20.20		21.00
Channel				158100	158600	159100	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	PI/2 BPSK	1	1	23.21	23.33	23.26	24.00

【FR1 n14_Ant 0_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		23.36		24.00
10	PI/2 BPSK	1	26		23.32		24.00
10	PI/2 BPSK	1	50		23.25		24.00
10	PI/2 BPSK	25	0		23.26		24.00
10	PI/2 BPSK	25	14		23.34		24.00
10	PI/2 BPSK	25	27		23.27		24.00
10	PI/2 BPSK	50	0		23.33		24.00

10	QPSK	1	1		23.28		24.00
10	QPSK	1	26		23.29		24.00
10	QPSK	1	50		23.22		24.00
10	QPSK	25	0		23.20		24.00
10	QPSK	25	14		23.30		24.00
10	QPSK	25	27		23.29		24.00
10	QPSK	50	0		23.30		24.00
10	16QAM	1	1		23.21		24.00
10	64QAM	1	1		22.24		23.00
10	256QAM	1	1		20.20		21.00
Channel				158100	158600	159100	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	PI/2 BPSK	1	1	23.21	23.33	23.26	24.00

【FR1 n14_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		23.36		24.00
10	PI/2 BPSK	1	26		23.32		24.00
10	PI/2 BPSK	1	50		23.25		24.00
10	PI/2 BPSK	25	0		23.26		24.00
10	PI/2 BPSK	25	14		23.34		24.00
10	PI/2 BPSK	25	27		23.27		24.00
10	PI/2 BPSK	50	0		23.33		24.00
10	QPSK	1	1		23.28		24.00
10	QPSK	1	26		23.29		24.00
10	QPSK	1	50		23.22		24.00
10	QPSK	25	0		23.20		24.00
10	QPSK	25	14		23.30		24.00
10	QPSK	25	27		23.29		24.00
10	QPSK	50	0		23.30		24.00
10	16QAM	1	1		23.21		24.00
10	64QAM	1	1		22.24		23.00
10	256QAM	1	1		20.20		21.00
Channel				158100	158600	159100	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	PI/2 BPSK	1	1	23.21	23.33	23.26	24.00

【FR1 n14_Ant 0_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		23.36		24.00
10	PI/2 BPSK	1	26		23.32		24.00
10	PI/2 BPSK	1	50		23.25		24.00
10	PI/2 BPSK	25	0		23.26		24.00
10	PI/2 BPSK	25	14		23.34		24.00
10	PI/2 BPSK	25	27		23.27		24.00
10	PI/2 BPSK	50	0		23.33		24.00
10	QPSK	1	1		23.28		24.00
10	QPSK	1	26		23.29		24.00
10	QPSK	1	50		23.22		24.00
10	QPSK	25	0		23.20		24.00
10	QPSK	25	14		23.30		24.00
10	QPSK	25	27		23.29		24.00
10	QPSK	50	0		23.30		24.00
10	16QAM	1	1		23.21		24.00
10	64QAM	1	1		22.24		23.00
10	256QAM	1	1		20.20		21.00
Channel				158100	158600	159100	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	PI/2 BPSK	1	1	23.21	23.33	23.26	24.00

【FR1 n14_Ant 0_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		23.36		24.00
10	PI/2 BPSK	1	26		23.32		24.00
10	PI/2 BPSK	1	50		23.25		24.00
10	PI/2 BPSK	25	0		23.26		24.00
10	PI/2 BPSK	25	14		23.34		24.00
10	PI/2 BPSK	25	27		23.27		24.00
10	PI/2 BPSK	50	0		23.33		24.00
10	QPSK	1	1		23.28		24.00
10	QPSK	1	26		23.29		24.00
10	QPSK	1	50		23.22		24.00
10	QPSK	25	0		23.20		24.00
10	QPSK	25	14		23.30		24.00
10	QPSK	25	27		23.29		24.00
10	QPSK	50	0		23.30		24.00
10	16QAM	1	1		23.21		24.00
10	64QAM	1	1		22.24		23.00
10	256QAM	1	1		20.20		21.00
Channel				158100	158600	159100	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	PI/2 BPSK	1	1	23.21	23.33	23.26	24.00

【FR1 n14_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		23.42		24.00
10	PI/2 BPSK	1	26		23.40		24.00
10	PI/2 BPSK	1	50		23.35		24.00
10	PI/2 BPSK	25	0		23.31		24.00
10	PI/2 BPSK	25	14		23.41		24.00
10	PI/2 BPSK	25	27		23.31		24.00
10	PI/2 BPSK	50	0		23.34		24.00
10	QPSK	1	1		23.28		24.00
10	QPSK	1	26		23.38		24.00
10	QPSK	1	50		23.28		24.00
10	QPSK	25	0		23.30		24.00
10	QPSK	25	14		23.36		24.00
10	QPSK	25	27		23.35		24.00
10	QPSK	50	0		23.31		24.00
10	16QAM	1	1		23.23		24.00
10	64QAM	1	1		22.25		23.00
10	256QAM	1	1		20.25		21.00
Channel				158100	158600	159100	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	PI/2 BPSK	1	1	23.35	23.38	23.31	24.00

【FR1 n14_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		23.42		24.00
10	PI/2 BPSK	1	26		23.40		24.00
10	PI/2 BPSK	1	50		23.35		24.00
10	PI/2 BPSK	25	0		23.31		24.00
10	PI/2 BPSK	25	14		23.41		24.00
10	PI/2 BPSK	25	27		23.31		24.00
10	PI/2 BPSK	50	0		23.34		24.00
10	QPSK	1	1		23.28		24.00
10	QPSK	1	26		23.38		24.00
10	QPSK	1	50		23.28		24.00

10	QPSK	25	0		23.30		24.00
10	QPSK	25	14		23.36		24.00
10	QPSK	25	27		23.35		24.00
10	QPSK	50	0		23.31		24.00
10	16QAM	1	1		23.23		24.00
10	64QAM	1	1		22.25		23.00
10	256QAM	1	1		20.25		21.00
Channel				158100	158600	159100	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	PI/2 BPSK	1	1	23.35	23.38	23.31	24.00

【FR1 n14_Ant 1_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		23.42		24.00
10	PI/2 BPSK	1	26		23.40		24.00
10	PI/2 BPSK	1	50		23.35		24.00
10	PI/2 BPSK	25	0		23.31		24.00
10	PI/2 BPSK	25	14		23.41		24.00
10	PI/2 BPSK	25	27		23.31		24.00
10	PI/2 BPSK	50	0		23.34		24.00
10	QPSK	1	1		23.28		24.00
10	QPSK	1	26		23.38		24.00
10	QPSK	1	50		23.28		24.00
10	QPSK	25	0		23.30		24.00
10	QPSK	25	14		23.36		24.00
10	QPSK	25	27		23.35		24.00
10	QPSK	50	0		23.31		24.00
10	16QAM	1	1		23.23		24.00
10	64QAM	1	1		22.25		23.00
10	256QAM	1	1		20.25		21.00
Channel				158100	158600	159100	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	PI/2 BPSK	1	1	23.35	23.38	23.31	24.00

【FR1 n14_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		23.42		24.00
10	PI/2 BPSK	1	26		23.40		24.00
10	PI/2 BPSK	1	50		23.35		24.00
10	PI/2 BPSK	25	0		23.31		24.00
10	PI/2 BPSK	25	14		23.41		24.00
10	PI/2 BPSK	25	27		23.31		24.00
10	PI/2 BPSK	50	0		23.34		24.00
10	QPSK	1	1		23.28		24.00
10	QPSK	1	26		23.38		24.00
10	QPSK	1	50		23.28		24.00
10	QPSK	25	0		23.30		24.00
10	QPSK	25	14		23.36		24.00
10	QPSK	25	27		23.35		24.00
10	QPSK	50	0		23.31		24.00
10	16QAM	1	1		23.23		24.00
10	64QAM	1	1		22.25		23.00
10	256QAM	1	1		20.25		21.00
Channel				158100	158600	159100	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	PI/2 BPSK	1	1	23.35	23.38	23.31	24.00

【FR1 n14_Ant 1_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit
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				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.	(dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		23.42		24.00
10	PI/2 BPSK	1	26		23.40		24.00
10	PI/2 BPSK	1	50		23.35		24.00
10	PI/2 BPSK	25	0		23.31		24.00
10	PI/2 BPSK	25	14		23.41		24.00
10	PI/2 BPSK	25	27		23.31		24.00
10	PI/2 BPSK	50	0		23.34		24.00
10	QPSK	1	1		23.28		24.00
10	QPSK	1	26		23.38		24.00
10	QPSK	1	50		23.28		24.00
10	QPSK	25	0		23.30		24.00
10	QPSK	25	14		23.36		24.00
10	QPSK	25	27		23.35		24.00
10	QPSK	50	0		23.31		24.00
10	16QAM	1	1		23.23		24.00
10	64QAM	1	1		22.25		23.00
10	256QAM	1	1		20.25		21.00
Channel				158100	158600	159100	Tune-up limit
Frequency (MHz)				790.5	793	795.5	(dBm)
5	PI/2 BPSK	1	1	23.35	23.38	23.31	24.00

【FR1 n14_Ant 1_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		23.42		24.00
10	PI/2 BPSK	1	26		23.40		24.00
10	PI/2 BPSK	1	50		23.35		24.00
10	PI/2 BPSK	25	0		23.31		24.00
10	PI/2 BPSK	25	14		23.41		24.00
10	PI/2 BPSK	25	27		23.31		24.00
10	PI/2 BPSK	50	0		23.34		24.00
10	QPSK	1	1		23.28		24.00
10	QPSK	1	26		23.38		24.00
10	QPSK	1	50		23.28		24.00
10	QPSK	25	0		23.30		24.00
10	QPSK	25	14		23.36		24.00
10	QPSK	25	27		23.35		24.00
10	QPSK	50	0		23.31		24.00
10	16QAM	1	1		23.23		24.00
10	64QAM	1	1		22.25		23.00
10	256QAM	1	1		20.25		21.00
Channel				158100	158600	159100	Tune-up limit
Frequency (MHz)				790.5	793	795.5	(dBm)
5	PI/2 BPSK	1	1	23.35	23.38	23.31	24.00

【FR1 n25_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	22.68	22.69	22.63	24.00
40	PI/2 BPSK	1	108	22.41	22.53	22.39	24.00
40	PI/2 BPSK	1	214	22.46	22.58	22.38	24.00
40	PI/2 BPSK	108	0	22.62	22.65	22.49	24.00
40	PI/2 BPSK	108	54	22.61	22.67	22.64	24.00
40	PI/2 BPSK	108	108	22.37	22.52	22.32	24.00
40	PI/2 BPSK	216	0	22.54	22.60	22.40	24.00
40	QPSK	1	1	22.48	22.63	22.43	24.00
40	QPSK	1	108	22.49	22.55	22.40	24.00
40	QPSK	1	214	22.50	22.55	22.41	24.00
40	QPSK	108	0	22.51	22.54	22.33	24.00
40	QPSK	108	54	22.43	22.51	22.37	24.00

40	QPSK	108	108	22.41	22.52	22.36	24.00
40	QPSK	216	0	22.49	22.56	22.41	24.00
40	16QAM	1	1	22.58	22.62	22.41	24.00
40	64QAM	1	1	21.65	21.70	21.54	23.00
40	256QAM	1	1	19.26	19.40	19.33	21.00
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	22.60	22.56	22.55	24.00
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	22.65	22.66	22.50	24.00
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	22.64	22.64	22.55	24.00
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	22.61	22.63	22.52	24.00
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	22.57	22.65	22.61	24.00
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	22.65	22.60	22.51	24.00
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	22.67	22.64	22.61	24.00

【FR1 n25_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	22.68	22.69	22.63	24.00
40	PI/2 BPSK	1	108	22.41	22.53	22.39	24.00
40	PI/2 BPSK	1	214	22.46	22.58	22.38	24.00
40	PI/2 BPSK	108	0	22.62	22.65	22.49	24.00
40	PI/2 BPSK	108	54	22.61	22.67	22.64	24.00
40	PI/2 BPSK	108	108	22.37	22.52	22.32	24.00
40	PI/2 BPSK	216	0	22.54	22.60	22.40	24.00
40	QPSK	1	1	22.48	22.63	22.43	24.00
40	QPSK	1	108	22.49	22.55	22.40	24.00
40	QPSK	1	214	22.50	22.55	22.41	24.00
40	QPSK	108	0	22.51	22.54	22.33	24.00
40	QPSK	108	54	22.43	22.51	22.37	24.00
40	QPSK	108	108	22.41	22.52	22.36	24.00
40	QPSK	216	0	22.49	22.56	22.41	24.00
40	16QAM	1	1	22.58	22.62	22.41	24.00
40	64QAM	1	1	21.65	21.70	21.54	23.00
40	256QAM	1	1	19.26	19.40	19.33	21.00
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	22.60	22.56	22.55	24.00
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	22.65	22.66	22.50	24.00
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	22.64	22.64	22.55	24.00
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	22.61	22.63	22.52	24.00
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	22.57	22.65	22.61	24.00
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	22.65	22.60	22.51	24.00
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	22.67	22.64	22.61	24.00

【FR1 n25_Ant 1_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	17.16	17.25	17.21	18.90
40	PI/2 BPSK	1	108	17.03	17.17	17.05	18.90
40	PI/2 BPSK	1	214	16.91	17.09	16.98	18.90
40	PI/2 BPSK	108	0	16.94	17.16	17.02	18.90
40	PI/2 BPSK	108	54	17.11	17.22	17.09	18.90
40	PI/2 BPSK	108	108	16.98	17.18	17.01	18.90
40	PI/2 BPSK	216	0	16.95	17.16	17.04	18.90
40	QPSK	1	1	16.90	17.11	17.05	18.90
40	QPSK	1	108	16.92	17.14	16.96	18.90
40	QPSK	1	214	16.98	17.12	17.06	18.90
40	QPSK	108	0	17.02	17.17	17.12	18.90
40	QPSK	108	54	17.00	17.20	17.15	18.90
40	QPSK	108	108	16.93	17.08	16.94	18.90
40	QPSK	216	0	16.91	17.12	16.99	18.90
40	16QAM	1	1	16.97	17.16	16.97	18.90
40	64QAM	1	1	16.96	17.20	17.11	18.90
40	256QAM	1	1	16.92	17.15	17.01	18.90
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	17.03	17.20	17.16	18.90
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	17.07	17.20	17.18	18.90
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	17.02	17.17	17.07	18.90
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	17.07	17.12	17.19	18.90
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	17.05	17.17	17.19	18.90
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	17.03	17.17	17.17	18.90
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	17.11	17.17	17.19	18.90

【FR1 n25_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	15.69	15.78	15.69	17.40
40	PI/2 BPSK	1	108	15.55	15.63	15.48	17.40
40	PI/2 BPSK	1	214	15.57	15.53	15.51	17.40
40	PI/2 BPSK	108	0	15.50	15.73	15.66	17.40
40	PI/2 BPSK	108	54	15.60	15.75	15.61	17.40
40	PI/2 BPSK	108	108	15.48	15.71	15.49	17.40
40	PI/2 BPSK	216	0	15.51	15.69	15.59	17.40
40	QPSK	1	1	15.40	15.55	15.43	17.40
40	QPSK	1	108	15.46	15.68	15.54	17.40
40	QPSK	1	214	15.47	15.65	15.48	17.40
40	QPSK	108	0	15.43	15.63	15.48	17.40
40	QPSK	108	54	15.42	15.58	15.41	17.40
40	QPSK	108	108	15.41	15.54	15.40	17.40
40	QPSK	216	0	15.40	15.59	15.40	17.40
40	16QAM	1	1	15.53	15.70	15.53	17.40
40	64QAM	1	1	15.51	15.67	15.49	17.40
40	256QAM	1	1	15.48	15.71	15.51	17.40
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	15.67	15.64	15.62	17.40
Channel				373000	376500	380000	Tune-up limit

Frequency (MHz)				1865	1882.5	1900	(dBm)
30	PI/2 BPSK	1	1	15.68	15.72	15.59	17.40
Channel				372500	376500	380500	Tune-up limit
Frequency (MHz)				1862.5	1882.5	1902.5	(dBm)
25	PI/2 BPSK	1	1	15.66	15.69	15.57	17.40
Channel				372000	376500	381000	Tune-up limit
Frequency (MHz)				1860	1882.5	1905	(dBm)
20	PI/2 BPSK	1	1	15.58	15.72	15.58	17.40
Channel				371500	376500	381500	Tune-up limit
Frequency (MHz)				1857.5	1882.5	1907.5	(dBm)
15	PI/2 BPSK	1	1	15.66	15.72	15.62	17.40
Channel				371000	376500	382000	Tune-up limit
Frequency (MHz)				1855	1882.5	1910	(dBm)
10	PI/2 BPSK	1	1	15.58	15.64	15.56	17.40
Channel				370500	376500	382500	Tune-up limit
Frequency (MHz)				1852.5	1882.5	1912.5	(dBm)
5	PI/2 BPSK	1	1	15.54	15.74	15.67	17.40

【FR1 n25_Ant 1_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	Tune-up limit
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	21.09	21.12	21.11	22.40
40	PI/2 BPSK	1	108	20.84	20.96	20.89	22.40
40	PI/2 BPSK	1	214	20.92	20.96	20.86	22.40
40	PI/2 BPSK	108	0	20.98	21.06	20.91	22.40
40	PI/2 BPSK	108	54	21.06	21.10	21.08	22.40
40	PI/2 BPSK	108	108	20.96	21.08	20.99	22.40
40	PI/2 BPSK	216	0	20.93	21.08	20.99	22.40
40	QPSK	1	1	21.01	21.10	21.03	22.40
40	QPSK	1	108	20.93	21.02	20.88	22.40
40	QPSK	1	214	20.87	20.99	20.86	22.40
40	QPSK	108	0	20.86	20.97	20.95	22.40
40	QPSK	108	54	20.93	21.10	20.99	22.40
40	QPSK	108	108	20.90	21.01	20.98	22.40
40	QPSK	216	0	20.87	20.98	20.91	22.40
40	16QAM	1	1	21.02	21.07	21.01	22.40
40	64QAM	1	1	20.97	21.04	20.93	22.40
40	256QAM	1	1	19.26	19.40	19.33	21.00
Channel				373500	376500	379500	Tune-up limit
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	21.06	21.00	21.01	22.40
Channel				373000	376500	380000	Tune-up limit
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	20.95	21.02	20.99	22.40
Channel				372500	376500	380500	Tune-up limit
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	20.99	21.09	21.06	22.40
Channel				372000	376500	381000	Tune-up limit
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	21.04	21.03	21.02	22.40
Channel				371500	376500	381500	Tune-up limit
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	20.99	21.08	21.07	22.40
Channel				371000	376500	382000	Tune-up limit
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	21.06	21.11	20.99	22.40
Channel				370500	376500	382500	Tune-up limit
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	21.00	21.07	20.98	22.40

【FR1 n25_Ant 1_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	Tune-up limit
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	15.69	15.78	15.69	17.40

40	PI/2 BPSK	1	108	15.55	15.63	15.48	17.40
40	PI/2 BPSK	1	214	15.57	15.53	15.51	17.40
40	PI/2 BPSK	108	0	15.50	15.73	15.66	17.40
40	PI/2 BPSK	108	54	15.60	15.75	15.61	17.40
40	PI/2 BPSK	108	108	15.48	15.71	15.49	17.40
40	PI/2 BPSK	216	0	15.51	15.69	15.59	17.40
40	QPSK	1	1	15.40	15.55	15.43	17.40
40	QPSK	1	108	15.46	15.68	15.54	17.40
40	QPSK	1	214	15.47	15.65	15.48	17.40
40	QPSK	108	0	15.43	15.63	15.48	17.40
40	QPSK	108	54	15.42	15.58	15.41	17.40
40	QPSK	108	108	15.41	15.54	15.40	17.40
40	QPSK	216	0	15.40	15.59	15.40	17.40
40	16QAM	1	1	15.53	15.70	15.53	17.40
40	64QAM	1	1	15.51	15.67	15.49	17.40
40	256QAM	1	1	15.48	15.71	15.51	17.40
Channel				373500	376500	379500	Tune-up limit
Frequency (MHz)				1867.5	1882.5	1897.5	(dBm)
35	PI/2 BPSK	1	1	15.67	15.64	15.62	17.40
Channel				373000	376500	380000	Tune-up limit
Frequency (MHz)				1865	1882.5	1900	(dBm)
30	PI/2 BPSK	1	1	15.68	15.72	15.59	17.40
Channel				372500	376500	380500	Tune-up limit
Frequency (MHz)				1862.5	1882.5	1902.5	(dBm)
25	PI/2 BPSK	1	1	15.66	15.69	15.57	17.40
Channel				372000	376500	381000	Tune-up limit
Frequency (MHz)				1860	1882.5	1905	(dBm)
20	PI/2 BPSK	1	1	15.58	15.72	15.58	17.40
Channel				371500	376500	381500	Tune-up limit
Frequency (MHz)				1857.5	1882.5	1907.5	(dBm)
15	PI/2 BPSK	1	1	15.66	15.72	15.62	17.40
Channel				371000	376500	382000	Tune-up limit
Frequency (MHz)				1855	1882.5	1910	(dBm)
10	PI/2 BPSK	1	1	15.58	15.64	15.56	17.40
Channel				370500	376500	382500	Tune-up limit
Frequency (MHz)				1852.5	1882.5	1912.5	(dBm)
5	PI/2 BPSK	1	1	15.54	15.74	15.67	17.40

[FR1 n25_Ant 2_Full Power]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	22.72	22.75	22.65	24.00
40	PI/2 BPSK	1	108	22.46	22.63	22.47	24.00
40	PI/2 BPSK	1	214	22.61	22.70	22.59	24.00
40	PI/2 BPSK	108	0	22.44	22.61	22.44	24.00
40	PI/2 BPSK	108	54	22.65	22.72	22.68	24.00
40	PI/2 BPSK	108	108	22.49	22.55	22.41	24.00
40	PI/2 BPSK	216	0	22.46	22.63	22.42	24.00
40	QPSK	1	1	22.41	22.58	22.37	24.00
40	QPSK	1	108	22.39	22.56	22.41	24.00
40	QPSK	1	214	22.55	22.65	22.44	24.00
40	QPSK	108	0	22.47	22.61	22.46	24.00
40	QPSK	108	54	22.39	22.53	22.38	24.00
40	QPSK	108	108	22.46	22.54	22.39	24.00
40	QPSK	216	0	22.51	22.57	22.42	24.00
40	16QAM	1	1	22.39	22.53	22.40	24.00
40	64QAM	1	1	22.28	22.34	22.13	23.00
40	256QAM	1	1	19.55	19.65	19.49	21.00
Channel				373500	376500	379500	Tune-up limit
Frequency (MHz)				1867.5	1882.5	1897.5	(dBm)
35	PI/2 BPSK	1	1	22.60	22.70	22.51	24.00
Channel				373000	376500	380000	Tune-up limit
Frequency (MHz)				1865	1882.5	1900	(dBm)
30	PI/2 BPSK	1	1	22.64	22.66	22.55	24.00
Channel				372500	376500	380500	Tune-up limit
Frequency (MHz)				1862.5	1882.5	1902.5	(dBm)
25	PI/2 BPSK	1	1	22.63	22.63	22.50	24.00
Channel				372000	376500	381000	Tune-up limit
Frequency (MHz)				1860	1882.5	1905	(dBm)
20	PI/2 BPSK	1	1	22.63	22.73	22.56	24.00
Channel				371500	376500	381500	Tune-up limit

	Frequency (MHz)			1857.5	1882.5	1907.5	(dBm)
15	PI/2 BPSK	1	1	22.60	22.70	22.58	24.00
	Channel			371000	376500	382000	Tune-up limit
	Frequency (MHz)			1855	1882.5	1910	(dBm)
10	PI/2 BPSK	1	1	22.62	22.60	22.54	24.00
	Channel			370500	376500	382500	Tune-up limit
	Frequency (MHz)			1852.5	1882.5	1912.5	(dBm)
5	PI/2 BPSK	1	1	22.69	22.64	22.63	24.00

【FR1 n25_Ant 2_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel			374000	376500	379000	
	Frequency (MHz)			1870	1882.5	1895	
40	PI/2 BPSK	1	1	22.72	22.75	22.65	24.00
40	PI/2 BPSK	1	108	22.46	22.63	22.47	24.00
40	PI/2 BPSK	1	214	22.61	22.70	22.59	24.00
40	PI/2 BPSK	108	0	22.44	22.61	22.44	24.00
40	PI/2 BPSK	108	54	22.65	22.72	22.68	24.00
40	PI/2 BPSK	108	108	22.49	22.55	22.41	24.00
40	PI/2 BPSK	216	0	22.46	22.63	22.42	24.00
40	QPSK	1	1	22.41	22.58	22.37	24.00
40	QPSK	1	108	22.39	22.56	22.41	24.00
40	QPSK	1	214	22.55	22.65	22.44	24.00
40	QPSK	108	0	22.47	22.61	22.46	24.00
40	QPSK	108	54	22.39	22.53	22.38	24.00
40	QPSK	108	108	22.46	22.54	22.39	24.00
40	QPSK	216	0	22.51	22.57	22.42	24.00
40	16QAM	1	1	22.39	22.53	22.40	24.00
40	64QAM	1	1	22.28	22.34	22.13	23.00
40	256QAM	1	1	19.55	19.65	19.49	21.00
	Channel			373500	376500	379500	Tune-up limit
	Frequency (MHz)			1867.5	1882.5	1897.5	(dBm)
35	PI/2 BPSK	1	1	22.60	22.70	22.51	24.00
	Channel			373000	376500	380000	Tune-up limit
	Frequency (MHz)			1865	1882.5	1900	(dBm)
30	PI/2 BPSK	1	1	22.64	22.66	22.55	24.00
	Channel			372500	376500	380500	Tune-up limit
	Frequency (MHz)			1862.5	1882.5	1902.5	(dBm)
25	PI/2 BPSK	1	1	22.63	22.63	22.50	24.00
	Channel			372000	376500	381000	Tune-up limit
	Frequency (MHz)			1860	1882.5	1905	(dBm)
20	PI/2 BPSK	1	1	22.63	22.73	22.56	24.00
	Channel			371500	376500	381500	Tune-up limit
	Frequency (MHz)			1857.5	1882.5	1907.5	(dBm)
15	PI/2 BPSK	1	1	22.60	22.70	22.58	24.00
	Channel			371000	376500	382000	Tune-up limit
	Frequency (MHz)			1855	1882.5	1910	(dBm)
10	PI/2 BPSK	1	1	22.62	22.60	22.54	24.00
	Channel			370500	376500	382500	Tune-up limit
	Frequency (MHz)			1852.5	1882.5	1912.5	(dBm)
5	PI/2 BPSK	1	1	22.69	22.64	22.63	24.00

【FR1 n25_Ant 2_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel			374000	376500	379000	
	Frequency (MHz)			1870	1882.5	1895	
40	PI/2 BPSK	1	1	22.72	22.75	22.65	24.00
40	PI/2 BPSK	1	108	22.46	22.63	22.47	24.00
40	PI/2 BPSK	1	214	22.61	22.70	22.59	24.00
40	PI/2 BPSK	108	0	22.44	22.61	22.44	24.00
40	PI/2 BPSK	108	54	22.65	22.72	22.68	24.00
40	PI/2 BPSK	108	108	22.49	22.55	22.41	24.00
40	PI/2 BPSK	216	0	22.46	22.63	22.42	24.00
40	QPSK	1	1	22.41	22.58	22.37	24.00
40	QPSK	1	108	22.39	22.56	22.41	24.00
40	QPSK	1	214	22.55	22.65	22.44	24.00

40	QPSK	108	0	22.47	22.61	22.46	24.00
40	QPSK	108	54	22.39	22.53	22.38	24.00
40	QPSK	108	108	22.46	22.54	22.39	24.00
40	QPSK	216	0	22.51	22.57	22.42	24.00
40	16QAM	1	1	22.39	22.53	22.40	24.00
40	64QAM	1	1	22.28	22.34	22.13	23.00
40	256QAM	1	1	19.55	19.65	19.49	21.00
Channel				373500	376500	379500	Tune-up limit
Frequency (MHz)				1867.5	1882.5	1897.5	(dBm)
35	PI/2 BPSK	1	1	22.61	22.72	22.51	24.00
Channel				373000	376500	380000	Tune-up limit
Frequency (MHz)				1865	1882.5	1900	(dBm)
30	PI/2 BPSK	1	1	22.61	22.66	22.51	24.00
Channel				372500	376500	380500	Tune-up limit
Frequency (MHz)				1862.5	1882.5	1902.5	(dBm)
25	PI/2 BPSK	1	1	22.58	22.68	22.60	24.00
Channel				372000	376500	381000	Tune-up limit
Frequency (MHz)				1860	1882.5	1905	(dBm)
20	PI/2 BPSK	1	1	22.66	22.66	22.62	24.00
Channel				371500	376500	381500	Tune-up limit
Frequency (MHz)				1857.5	1882.5	1907.5	(dBm)
15	PI/2 BPSK	1	1	22.68	22.72	22.61	24.00
Channel				371000	376500	382000	Tune-up limit
Frequency (MHz)				1855	1882.5	1910	(dBm)
10	PI/2 BPSK	1	1	22.58	22.65	22.60	24.00
Channel				370500	376500	382500	Tune-up limit
Frequency (MHz)				1852.5	1882.5	1912.5	(dBm)
5	PI/2 BPSK	1	1	22.59	22.63	22.60	24.00

【FR1 n25_Ant 2_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	20.71	20.77	20.61	22.10
40	PI/2 BPSK	1	108	20.39	20.67	20.50	22.10
40	PI/2 BPSK	1	214	20.68	20.72	20.55	22.10
40	PI/2 BPSK	108	0	20.50	20.63	20.47	22.10
40	PI/2 BPSK	108	54	20.69	20.72	20.70	22.10
40	PI/2 BPSK	108	108	20.42	20.50	20.44	22.10
40	PI/2 BPSK	216	0	20.50	20.67	20.38	22.10
40	QPSK	1	1	20.33	20.63	20.44	22.10
40	QPSK	1	108	20.37	20.51	20.47	22.10
40	QPSK	1	214	20.58	20.64	20.45	22.10
40	QPSK	108	0	20.49	20.61	20.53	22.10
40	QPSK	108	54	20.35	20.55	20.46	22.10
40	QPSK	108	108	20.40	20.59	20.39	22.10
40	QPSK	216	0	20.48	20.65	20.44	22.10
40	16QAM	1	1	20.32	20.57	20.47	22.10
40	64QAM	1	1	20.27	20.42	20.26	22.10
40	256QAM	1	1	19.55	19.65	19.49	21.10
Channel				373500	376500	379500	Tune-up limit
Frequency (MHz)				1867.5	1882.5	1897.5	(dBm)
35	PI/2 BPSK	1	1	20.61	20.63	20.59	22.10
Channel				373000	376500	380000	Tune-up limit
Frequency (MHz)				1865	1882.5	1900	(dBm)
30	PI/2 BPSK	1	1	20.66	20.76	20.59	22.10
Channel				372500	376500	380500	Tune-up limit
Frequency (MHz)				1862.5	1882.5	1902.5	(dBm)
25	PI/2 BPSK	1	1	20.59	20.62	20.52	22.10
Channel				372000	376500	381000	Tune-up limit
Frequency (MHz)				1860	1882.5	1905	(dBm)
20	PI/2 BPSK	1	1	20.59	20.63	20.46	22.10
Channel				371500	376500	381500	Tune-up limit
Frequency (MHz)				1857.5	1882.5	1907.5	(dBm)
15	PI/2 BPSK	1	1	20.63	20.69	20.54	22.10
Channel				371000	376500	382000	Tune-up limit
Frequency (MHz)				1855	1882.5	1910	(dBm)
10	PI/2 BPSK	1	1	20.63	20.68	20.47	22.10
Channel				370500	376500	382500	Tune-up limit
Frequency (MHz)				1852.5	1882.5	1912.5	(dBm)
5	PI/2 BPSK	1	1	20.69	20.65	20.59	22.10

【FR1 n25_Ant 2_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	Tune-up limit (dBm)
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	22.31	22.37	22.28	24.00
40	PI/2 BPSK	1	108	22.02	22.20	22.10	24.00
40	PI/2 BPSK	1	214	22.08	22.26	22.06	24.00
40	PI/2 BPSK	108	0	22.09	22.23	22.10	24.00
40	PI/2 BPSK	108	54	22.26	22.32	22.23	24.00
40	PI/2 BPSK	108	108	22.23	22.31	22.18	24.00
40	PI/2 BPSK	216	0	22.18	22.28	22.08	24.00
40	QPSK	1	1	22.08	22.19	22.01	24.00
40	QPSK	1	108	22.17	22.24	22.03	24.00
40	QPSK	1	214	22.24	22.31	22.13	24.00
40	QPSK	108	0	22.12	22.27	22.05	24.00
40	QPSK	108	54	22.17	22.30	22.17	24.00
40	QPSK	108	108	22.08	22.19	22.00	24.00
40	QPSK	216	0	22.14	22.21	22.01	24.00
40	16QAM	1	1	22.19	22.34	22.21	24.00
40	64QAM	1	1	22.05	22.23	22.01	23.00
40	256QAM	1	1	19.55	19.65	19.49	21.00
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	22.30	22.33	22.16	24.00
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	22.23	22.22	22.22	24.00
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	22.17	22.22	22.20	24.00
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	22.28	22.28	22.23	24.00
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	22.23	22.26	22.15	24.00
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	22.20	22.29	22.23	24.00
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	22.29	22.30	22.24	24.00

【FR1 n25_Ant 2_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	Tune-up limit (dBm)
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	18.75	18.85	18.83	20.10
40	PI/2 BPSK	1	108	18.41	18.61	18.52	20.10
40	PI/2 BPSK	1	214	18.42	18.65	18.53	20.10
40	PI/2 BPSK	108	0	18.44	18.58	18.51	20.10
40	PI/2 BPSK	108	54	18.78	18.80	18.77	20.10
40	PI/2 BPSK	108	108	18.38	18.61	18.57	20.10
40	PI/2 BPSK	216	0	18.53	18.77	18.71	20.10
40	QPSK	1	1	18.55	18.68	18.53	20.10
40	QPSK	1	108	18.43	18.57	18.44	20.10
40	QPSK	1	214	18.51	18.66	18.59	20.10
40	QPSK	108	0	18.54	18.73	18.62	20.10
40	QPSK	108	54	18.55	18.66	18.60	20.10
40	QPSK	108	108	18.48	18.60	18.46	20.10
40	QPSK	216	0	18.50	18.64	18.58	20.10
40	16QAM	1	1	18.50	18.62	18.52	20.10
40	64QAM	1	1	18.50	18.70	18.59	20.10
40	256QAM	1	1	18.51	18.70	18.61	20.10
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	

35	PI/2 BPSK	1	1	18.74	18.75	18.74	20.10
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	18.62	18.72	18.82	20.10
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	18.63	18.79	18.74	20.10
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	18.64	18.70	18.77	20.10
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	18.65	18.80	18.72	20.10
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	18.61	18.79	18.68	20.10
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	18.74	18.70	18.78	20.10

【FR1 n26_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	23.66	23.76	23.63	24.00
20	PI/2 BPSK	1	53	23.60	23.71	23.50	24.00
20	PI/2 BPSK	1	104	23.37	23.51	23.34	24.00
20	PI/2 BPSK	50	0	23.50	23.65	23.47	24.00
20	PI/2 BPSK	50	28	23.58	23.69	23.61	24.00
20	PI/2 BPSK	50	56	23.42	23.66	23.42	24.00
20	PI/2 BPSK	100	0	23.48	23.68	23.41	24.00
20	QPSK	1	1	23.43	23.58	23.41	24.00
20	QPSK	1	53	23.39	23.62	23.41	24.00
20	QPSK	1	104	23.36	23.50	23.27	24.00
20	QPSK	50	0	23.41	23.65	23.49	24.00
20	QPSK	50	28	23.34	23.57	23.39	24.00
20	QPSK	50	56	23.46	23.58	23.34	24.00
20	QPSK	100	0	23.52	23.63	23.37	24.00
20	16QAM	1	1	23.31	23.55	23.34	24.00
20	64QAM	1	1	23.35	23.53	23.33	24.00
20	256QAM	1	1	22.26	22.46	22.24	23.00
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	23.62	23.72	23.48	24.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	23.57	23.62	23.52	24.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	23.64	23.65	23.52	24.00

【FR1 n26_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	23.66	23.76	23.63	24.00
20	PI/2 BPSK	1	53	23.60	23.71	23.50	24.00
20	PI/2 BPSK	1	104	23.37	23.51	23.34	24.00
20	PI/2 BPSK	50	0	23.50	23.65	23.47	24.00
20	PI/2 BPSK	50	28	23.58	23.69	23.61	24.00
20	PI/2 BPSK	50	56	23.42	23.66	23.42	24.00
20	PI/2 BPSK	100	0	23.48	23.68	23.41	24.00
20	QPSK	1	1	23.43	23.58	23.41	24.00
20	QPSK	1	53	23.39	23.62	23.41	24.00
20	QPSK	1	104	23.36	23.50	23.27	24.00
20	QPSK	50	0	23.41	23.65	23.49	24.00