

10	256QAM	25	0	18.23	18.40	18.24	19.70
10	256QAM	25	12	18.39	18.48	18.31	19.70
10	256QAM	25	25	18.26	18.44	18.17	19.70
10	256QAM	50	0	18.29	18.49	18.35	19.70
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	18.41	18.43	18.34	19.70
5	QPSK	1	12	18.20	18.30	18.07	19.70
5	QPSK	1	24	18.21	18.41	18.30	19.70
5	QPSK	12	0	18.27	18.51	18.33	19.70
5	QPSK	12	7	18.17	18.41	18.30	19.70
5	QPSK	12	13	18.35	18.40	18.27	19.70
5	QPSK	25	0	18.19	18.39	18.02	19.70
5	16QAM	1	0	18.37	18.54	18.34	19.70
5	16QAM	1	12	18.26	18.44	18.32	19.70
5	16QAM	1	24	18.09	18.34	18.03	19.70
5	16QAM	12	0	18.10	18.40	18.17	19.70
5	16QAM	12	7	18.05	18.34	18.14	19.70
5	16QAM	12	13	18.35	18.43	18.24	19.70
5	16QAM	25	0	18.17	18.34	18.17	19.70
5	64QAM	1	0	18.16	18.44	18.08	19.70
5	64QAM	1	12	18.21	18.36	18.20	19.70
5	64QAM	1	24	18.26	18.57	18.32	19.70
5	64QAM	12	0	18.28	18.49	18.21	19.70
5	64QAM	12	7	18.25	18.32	18.11	19.70
5	64QAM	12	13	18.23	18.41	18.06	19.70
5	64QAM	25	0	18.20	18.36	18.13	19.70
5	256QAM	1	0	18.33	18.50	18.27	19.70
5	256QAM	1	12	18.26	18.48	18.36	19.70
5	256QAM	1	24	18.36	18.47	18.28	19.70
5	256QAM	12	0	18.25	18.36	18.14	19.70
5	256QAM	12	7	18.32	18.59	18.19	19.70
5	256QAM	12	13	18.17	18.54	18.25	19.70
5	256QAM	25	0	18.24	18.52	18.32	19.70

**【LTE Band 42 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant
10_DSI 5】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	18.25	18.30	18.23	19.20
20	QPSK	1	49	18.19	18.25	18.13	19.20
20	QPSK	1	99	18.16	18.23	18.07	19.20
20	QPSK	50	0	18.18	18.28	18.16	19.20
20	QPSK	50	24	18.09	18.26	18.11	19.20
20	QPSK	50	50	18.17	18.24	18.06	19.20
20	QPSK	100	0	18.06	18.13	17.99	19.20
20	16QAM	1	0	18.06	18.25	18.15	19.20
20	16QAM	1	49	17.96	18.13	18.03	19.20
20	16QAM	1	99	17.92	18.09	17.95	19.20
20	16QAM	50	0	18.10	18.16	17.94	19.20
20	16QAM	50	24	18.00	18.17	18.05	19.20
20	16QAM	50	50	18.04	18.12	17.97	19.20
20	16QAM	100	0	17.98	18.06	17.97	19.20
20	64QAM	1	0	18.29	18.36	18.16	19.20
20	64QAM	1	49	17.99	18.18	18.07	19.20
20	64QAM	1	99	18.09	18.21	18.13	19.20
20	64QAM	50	0	17.91	18.05	17.83	19.20
20	64QAM	50	24	18.09	18.19	18.03	19.20
20	64QAM	50	50	18.02	18.15	17.96	19.20
20	64QAM	100	0	18.07	18.16	18.00	19.20
20	256QAM	1	0	18.17	18.25	18.03	19.20
20	256QAM	1	49	18.24	18.40	18.28	19.20
20	256QAM	1	99	18.03	18.10	17.94	19.20
20	256QAM	50	0	17.96	18.13	17.95	19.20
20	256QAM	50	24	18.06	18.15	17.95	19.20
20	256QAM	50	50	17.89	18.03	17.84	19.20
20	256QAM	100	0	18.22	18.36	18.21	19.20

Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	18.19	18.25	18.09	19.20
15	QPSK	1	37	18.08	18.15	18.09	19.20
15	QPSK	1	74	18.03	18.15	18.02	19.20
15	QPSK	36	0	18.02	18.17	18.05	19.20
15	QPSK	36	20	18.09	18.18	18.04	19.20
15	QPSK	36	39	18.11	18.23	17.99	19.20
15	QPSK	75	0	17.93	18.02	17.88	19.20
15	16QAM	1	0	17.98	18.14	18.06	19.20
15	16QAM	1	37	17.87	18.04	17.91	19.20
15	16QAM	1	74	17.78	17.97	17.86	19.20
15	16QAM	36	0	18.09	18.04	17.89	19.20
15	16QAM	36	20	17.86	18.06	17.94	19.20
15	16QAM	36	39	18.01	18.06	17.83	19.20
15	16QAM	75	0	17.92	17.92	17.85	19.20
15	64QAM	1	0	18.19	18.21	18.08	19.20
15	64QAM	1	37	17.91	18.16	17.99	19.20
15	64QAM	1	74	17.96	18.17	18.03	19.20
15	64QAM	36	0	17.86	17.94	17.72	19.20
15	64QAM	36	20	18.04	18.12	17.94	19.20
15	64QAM	36	39	17.96	18.05	17.91	19.20
15	64QAM	75	0	18.02	18.08	17.87	19.20
15	256QAM	1	0	18.11	18.18	17.91	19.20
15	256QAM	1	37	18.12	18.39	18.13	19.20
15	256QAM	1	74	17.99	17.97	17.92	19.20
15	256QAM	36	0	17.87	18.10	17.89	19.20
15	256QAM	36	20	17.99	18.12	17.87	19.20
15	256QAM	36	39	17.78	18.01	17.74	19.20
15	256QAM	75	0	18.18	18.33	18.10	19.20
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	18.15	18.21	18.18	19.20
10	QPSK	1	25	18.11	18.11	18.08	19.20
10	QPSK	1	49	18.09	18.13	17.99	19.20
10	QPSK	25	0	17.96	18.19	18.11	19.20
10	QPSK	25	12	18.06	18.17	18.02	19.20
10	QPSK	25	25	18.04	18.17	17.91	19.20
10	QPSK	50	0	17.91	18.11	17.93	19.20
10	16QAM	1	0	17.99	18.14	18.06	19.20
10	16QAM	1	25	17.83	18.12	17.93	19.20
10	16QAM	1	49	17.80	17.99	17.85	19.20
10	16QAM	25	0	17.97	18.12	17.81	19.20
10	16QAM	25	12	17.93	18.03	18.01	19.20
10	16QAM	25	25	17.93	18.07	17.90	19.20
10	16QAM	50	0	17.92	17.94	17.91	19.20
10	64QAM	1	0	18.20	18.21	18.02	19.20
10	64QAM	1	25	17.90	18.10	18.01	19.20
10	64QAM	1	49	17.98	18.19	18.10	19.20
10	64QAM	25	0	17.88	17.95	17.81	19.20
10	64QAM	25	12	17.94	18.05	17.97	19.20
10	64QAM	25	25	17.91	18.04	17.86	19.20
10	64QAM	50	0	17.97	18.05	17.90	19.20
10	256QAM	1	0	18.08	18.18	17.97	19.20
10	256QAM	1	25	18.19	18.33	18.22	19.20
10	256QAM	1	49	17.95	17.96	17.82	19.20
10	256QAM	25	0	17.92	18.06	17.90	19.20
10	256QAM	25	12	17.91	18.03	17.82	19.20
10	256QAM	25	25	17.74	17.93	17.70	19.20
10	256QAM	50	0	18.16	18.28	18.11	19.20
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	18.15	18.25	18.13	19.20
5	QPSK	1	12	18.11	18.17	18.00	19.20
5	QPSK	1	24	18.10	18.21	18.01	19.20
5	QPSK	12	0	17.96	18.26	18.13	19.20
5	QPSK	12	7	18.09	18.18	17.98	19.20
5	QPSK	12	13	18.12	18.22	17.93	19.20
5	QPSK	25	0	17.93	18.01	17.91	19.20
5	16QAM	1	0	17.93	18.16	18.04	19.20
5	16QAM	1	12	17.88	18.09	17.91	19.20
5	16QAM	1	24	17.87	18.03	17.90	19.20
5	16QAM	12	0	17.96	18.13	17.87	19.20
5	16QAM	12	7	17.88	18.03	18.04	19.20

5	16QAM	12	13	17.98	18.07	17.84	19.20
5	16QAM	25	0	17.93	17.92	17.89	19.20
5	64QAM	1	0	18.28	18.23	18.12	19.20
5	64QAM	1	12	17.92	18.08	18.04	19.20
5	64QAM	1	24	18.05	18.09	18.05	19.20
5	64QAM	12	0	17.89	17.91	17.80	19.20
5	64QAM	12	7	17.98	18.17	18.02	19.20
5	64QAM	12	13	17.89	18.05	17.93	19.20
5	64QAM	25	0	17.99	18.07	17.89	19.20
5	256QAM	1	0	18.04	18.17	17.90	19.20
5	256QAM	1	12	18.12	18.36	18.14	19.20
5	256QAM	1	24	17.92	18.07	17.87	19.20
5	256QAM	12	0	17.90	18.07	17.80	19.20
5	256QAM	12	7	18.02	18.12	17.88	19.20
5	256QAM	12	13	17.86	17.96	17.76	19.20
5	256QAM	25	0	18.18	18.24	18.06	19.20

【LTE Band 42 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant
11_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	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	23.20	23.40	23.27	25.00
20	QPSK	1	49	22.97	23.23	22.96	25.00
20	QPSK	1	99	23.03	23.31	23.13	25.00
20	QPSK	50	0	22.13	22.37	22.23	24.00
20	QPSK	50	24	21.94	22.17	21.92	24.00
20	QPSK	50	50	22.09	22.36	22.22	24.00
20	QPSK	100	0	22.13	22.40	22.13	24.00
20	16QAM	1	0	22.10	22.38	22.13	24.00
20	16QAM	1	49	22.26	22.51	22.27	24.00
20	16QAM	1	99	22.00	22.32	22.10	24.00
20	16QAM	50	0	21.08	21.29	21.09	23.00
20	16QAM	50	24	21.06	21.38	21.25	23.00
20	16QAM	50	50	21.08	21.35	21.12	23.00
20	16QAM	100	0	21.15	21.41	21.27	23.00
20	64QAM	1	0	21.11	21.36	21.21	23.00
20	64QAM	1	49	21.29	21.50	21.24	23.00
20	64QAM	1	99	20.99	21.32	21.14	23.00
20	64QAM	50	0	20.10	20.29	20.05	22.00
20	64QAM	50	24	19.97	20.22	20.07	22.00
20	64QAM	50	50	20.09	20.29	20.09	22.00
20	64QAM	100	0	20.18	20.45	20.25	22.00
20	256QAM	1	0	18.15	18.35	18.15	20.00
20	256QAM	1	49	18.11	18.31	18.10	20.00
20	256QAM	1	99	18.03	18.24	18.12	20.00
20	256QAM	50	0	18.02	18.24	18.07	20.00
20	256QAM	50	24	17.98	18.28	18.05	20.00
20	256QAM	50	50	18.09	18.29	18.16	20.00
20	256QAM	100	0	18.04	18.29	18.12	20.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	23.06	23.38	23.18	25.00
15	QPSK	1	37	22.93	23.12	22.94	25.00
15	QPSK	1	74	22.97	23.26	22.99	25.00
15	QPSK	36	0	21.98	22.34	22.22	24.00
15	QPSK	36	20	21.87	22.03	21.87	24.00
15	QPSK	36	39	22.06	22.30	22.14	24.00
15	QPSK	75	0	22.00	22.30	22.08	24.00
15	16QAM	1	0	21.99	22.32	22.02	24.00
15	16QAM	1	37	22.23	22.46	22.21	24.00
15	16QAM	1	74	21.94	22.28	22.07	24.00
15	16QAM	36	0	21.04	21.21	20.99	23.00
15	16QAM	36	20	21.04	21.26	21.23	23.00
15	16QAM	36	39	20.97	21.26	21.00	23.00
15	16QAM	75	0	21.03	21.40	21.14	23.00
15	64QAM	1	0	21.05	21.27	21.14	23.00
15	64QAM	1	37	21.23	21.45	21.17	23.00

15	64QAM	1	74	20.94	21.18	21.04	23.00
15	64QAM	36	0	20.01	20.15	20.00	22.00
15	64QAM	36	20	19.83	20.16	19.98	22.00
15	64QAM	36	39	19.94	20.15	20.02	22.00
15	64QAM	75	0	20.16	20.34	20.21	22.00
15	256QAM	1	0	18.12	18.33	18.06	20.00
15	256QAM	1	37	17.99	18.22	18.01	20.00
15	256QAM	1	74	17.94	18.11	18.01	20.00
15	256QAM	36	0	17.94	18.19	18.03	20.00
15	256QAM	36	20	17.95	18.19	17.95	20.00
15	256QAM	36	39	18.03	18.15	18.03	20.00
15	256QAM	75	0	17.91	18.23	17.99	20.00
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	23.14	23.26	23.16	25.00
10	QPSK	1	25	22.90	23.13	22.86	25.00
10	QPSK	1	49	22.93	23.29	23.06	25.00
10	QPSK	25	0	22.00	22.29	22.14	24.00
10	QPSK	25	12	21.80	22.11	21.80	24.00
10	QPSK	25	25	22.01	22.35	22.11	24.00
10	QPSK	50	0	22.08	22.28	22.04	24.00
10	16QAM	1	0	22.05	22.35	22.09	24.00
10	16QAM	1	25	22.19	22.43	22.23	24.00
10	16QAM	1	49	21.86	22.22	22.07	24.00
10	16QAM	25	0	20.98	21.19	21.03	23.00
10	16QAM	25	12	21.05	21.31	21.22	23.00
10	16QAM	25	25	20.99	21.28	21.03	23.00
10	16QAM	50	0	21.11	21.31	21.22	23.00
10	64QAM	1	0	20.98	21.22	21.17	23.00
10	64QAM	1	25	21.24	21.44	21.09	23.00
10	64QAM	1	49	20.89	21.20	21.04	23.00
10	64QAM	25	0	20.08	20.14	19.95	22.00
10	64QAM	25	12	19.91	20.15	19.93	22.00
10	64QAM	25	25	20.01	20.24	20.05	22.00
10	64QAM	50	0	20.09	20.38	20.17	22.00
10	256QAM	1	0	18.01	18.27	18.13	20.00
10	256QAM	1	25	18.03	18.22	18.08	20.00
10	256QAM	1	49	17.98	18.20	18.09	20.00
10	256QAM	25	0	18.01	18.17	18.01	20.00
10	256QAM	25	12	17.92	18.14	17.91	20.00
10	256QAM	25	25	17.96	18.28	18.09	20.00
10	256QAM	50	0	17.90	18.27	17.99	20.00
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	23.18	23.35	23.16	25.00
5	QPSK	1	12	22.83	23.14	22.84	25.00
5	QPSK	1	24	22.95	23.27	23.00	25.00
5	QPSK	12	0	22.07	22.33	22.11	24.00
5	QPSK	12	7	21.81	22.12	21.88	24.00
5	QPSK	12	13	22.06	22.32	22.10	24.00
5	QPSK	25	0	22.10	22.31	22.03	24.00
5	16QAM	1	0	21.99	22.36	22.12	24.00
5	16QAM	1	12	22.17	22.44	22.25	24.00
5	16QAM	1	24	21.97	22.26	22.00	24.00
5	16QAM	12	0	20.95	21.27	21.04	23.00
5	16QAM	12	7	20.97	21.33	21.10	23.00
5	16QAM	12	13	20.99	21.26	21.03	23.00
5	16QAM	25	0	21.02	21.32	21.18	23.00
5	64QAM	1	0	21.05	21.32	21.08	23.00
5	64QAM	1	12	21.18	21.43	21.12	23.00
5	64QAM	1	24	20.97	21.20	21.06	23.00
5	64QAM	12	0	20.01	20.27	19.95	22.00
5	64QAM	12	7	19.88	20.14	19.99	22.00
5	64QAM	12	13	20.08	20.27	19.94	22.00
5	64QAM	25	0	20.15	20.36	20.18	22.00
5	256QAM	1	0	18.01	18.23	18.11	20.00
5	256QAM	1	12	17.96	18.17	18.02	20.00
5	256QAM	1	24	17.89	18.14	18.00	20.00
5	256QAM	12	0	17.95	18.15	18.03	20.00
5	256QAM	12	7	17.95	18.26	17.95	20.00
5	256QAM	12	13	17.95	18.25	18.14	20.00
5	256QAM	25	0	17.98	18.21	17.98	20.00

【LTE Band 42 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant
11_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	23.20	23.40	23.27	25.00
20	QPSK	1	49	22.97	23.23	22.96	25.00
20	QPSK	1	99	23.03	23.31	23.13	25.00
20	QPSK	50	0	22.13	22.37	22.23	24.00
20	QPSK	50	24	21.94	22.17	21.92	24.00
20	QPSK	50	50	22.09	22.36	22.22	24.00
20	QPSK	100	0	22.13	22.40	22.13	24.00
20	16QAM	1	0	22.10	22.38	22.13	24.00
20	16QAM	1	49	22.26	22.51	22.27	24.00
20	16QAM	1	99	22.00	22.32	22.10	24.00
20	16QAM	50	0	21.08	21.29	21.09	23.00
20	16QAM	50	24	21.06	21.38	21.25	23.00
20	16QAM	50	50	21.08	21.35	21.12	23.00
20	16QAM	100	0	21.15	21.41	21.27	23.00
20	64QAM	1	0	21.11	21.36	21.21	23.00
20	64QAM	1	49	21.29	21.50	21.24	23.00
20	64QAM	1	99	20.99	21.32	21.14	23.00
20	64QAM	50	0	20.10	20.29	20.05	22.00
20	64QAM	50	24	19.97	20.22	20.07	22.00
20	64QAM	50	50	20.09	20.29	20.09	22.00
20	64QAM	100	0	20.18	20.45	20.25	22.00
20	256QAM	1	0	18.15	18.35	18.15	20.00
20	256QAM	1	49	18.11	18.31	18.10	20.00
20	256QAM	1	99	18.03	18.24	18.12	20.00
20	256QAM	50	0	18.02	18.24	18.07	20.00
20	256QAM	50	24	17.98	18.28	18.05	20.00
20	256QAM	50	50	18.09	18.29	18.16	20.00
20	256QAM	100	0	18.04	18.29	18.12	20.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	23.06	23.38	23.18	25.00
15	QPSK	1	37	22.93	23.12	22.94	25.00
15	QPSK	1	74	22.97	23.26	22.99	25.00
15	QPSK	36	0	21.98	22.34	22.22	24.00
15	QPSK	36	20	21.87	22.03	21.87	24.00
15	QPSK	36	39	22.06	22.30	22.14	24.00
15	QPSK	75	0	22.00	22.30	22.08	24.00
15	16QAM	1	0	21.99	22.32	22.02	24.00
15	16QAM	1	37	22.23	22.46	22.21	24.00
15	16QAM	1	74	21.94	22.28	22.07	24.00
15	16QAM	36	0	21.04	21.21	20.99	23.00
15	16QAM	36	20	21.04	21.26	21.23	23.00
15	16QAM	36	39	20.97	21.26	21.00	23.00
15	16QAM	75	0	21.03	21.40	21.14	23.00
15	64QAM	1	0	21.05	21.27	21.14	23.00
15	64QAM	1	37	21.23	21.45	21.17	23.00
15	64QAM	1	74	20.94	21.18	21.04	23.00
15	64QAM	36	0	20.01	20.15	20.00	22.00
15	64QAM	36	20	19.83	20.16	19.98	22.00
15	64QAM	36	39	19.94	20.15	20.02	22.00
15	64QAM	75	0	20.16	20.34	20.21	22.00
15	256QAM	1	0	18.12	18.33	18.06	20.00
15	256QAM	1	37	17.99	18.22	18.01	20.00
15	256QAM	1	74	17.94	18.11	18.01	20.00
15	256QAM	36	0	17.94	18.19	18.03	20.00
15	256QAM	36	20	17.95	18.19	17.95	20.00
15	256QAM	36	39	18.03	18.15	18.03	20.00
15	256QAM	75	0	17.91	18.23	17.99	20.00
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	23.14	23.26	23.16	25.00
10	QPSK	1	25	22.90	23.13	22.86	25.00
10	QPSK	1	49	22.93	23.29	23.06	25.00
10	QPSK	25	0	22.00	22.29	22.14	24.00

10	QPSK	25	12	21.80	22.11	21.80	24.00
10	QPSK	25	25	22.01	22.35	22.11	24.00
10	QPSK	50	0	22.08	22.28	22.04	24.00
10	16QAM	1	0	22.05	22.35	22.09	24.00
10	16QAM	1	25	22.19	22.43	22.23	24.00
10	16QAM	1	49	21.86	22.22	22.07	24.00
10	16QAM	25	0	20.98	21.19	21.03	23.00
10	16QAM	25	12	21.05	21.31	21.22	23.00
10	16QAM	25	25	20.99	21.28	21.03	23.00
10	16QAM	50	0	21.11	21.31	21.22	23.00
10	64QAM	1	0	20.98	21.22	21.17	23.00
10	64QAM	1	25	21.24	21.44	21.09	23.00
10	64QAM	1	49	20.89	21.20	21.04	23.00
10	64QAM	25	0	20.08	20.14	19.95	22.00
10	64QAM	25	12	19.91	20.15	19.93	22.00
10	64QAM	25	25	20.01	20.24	20.05	22.00
10	64QAM	50	0	20.09	20.38	20.17	22.00
10	256QAM	1	0	18.01	18.27	18.13	20.00
10	256QAM	1	25	18.03	18.22	18.08	20.00
10	256QAM	1	49	17.98	18.20	18.09	20.00
10	256QAM	25	0	18.01	18.17	18.01	20.00
10	256QAM	25	12	17.92	18.14	17.91	20.00
10	256QAM	25	25	17.96	18.28	18.09	20.00
10	256QAM	50	0	17.90	18.27	17.99	20.00
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	23.18	23.35	23.16	25.00
5	QPSK	1	12	22.83	23.14	22.84	25.00
5	QPSK	1	24	22.95	23.27	23.00	25.00
5	QPSK	12	0	22.07	22.33	22.11	24.00
5	QPSK	12	7	21.81	22.12	21.88	24.00
5	QPSK	12	13	22.06	22.32	22.10	24.00
5	QPSK	25	0	22.10	22.31	22.03	24.00
5	16QAM	1	0	21.99	22.36	22.12	24.00
5	16QAM	1	12	22.17	22.44	22.25	24.00
5	16QAM	1	24	21.97	22.26	22.00	24.00
5	16QAM	12	0	20.95	21.27	21.04	23.00
5	16QAM	12	7	20.97	21.33	21.10	23.00
5	16QAM	12	13	20.99	21.26	21.03	23.00
5	16QAM	25	0	21.02	21.32	21.18	23.00
5	64QAM	1	0	21.05	21.32	21.08	23.00
5	64QAM	1	12	21.18	21.43	21.12	23.00
5	64QAM	1	24	20.97	21.20	21.06	23.00
5	64QAM	12	0	20.01	20.27	19.95	22.00
5	64QAM	12	7	19.88	20.14	19.99	22.00
5	64QAM	12	13	20.08	20.27	19.94	22.00
5	64QAM	25	0	20.15	20.36	20.18	22.00
5	256QAM	1	0	18.01	18.23	18.11	20.00
5	256QAM	1	12	17.96	18.17	18.02	20.00
5	256QAM	1	24	17.89	18.14	18.00	20.00
5	256QAM	12	0	17.95	18.15	18.03	20.00
5	256QAM	12	7	17.95	18.26	17.95	20.00
5	256QAM	12	13	17.95	18.25	18.14	20.00
5	256QAM	25	0	17.98	18.21	17.98	20.00

【LTE Band 42 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant
11_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	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	15.48	15.51	15.45	17.00
20	QPSK	1	49	15.43	15.50	15.35	17.00
20	QPSK	1	99	15.35	15.40	15.24	17.00
20	QPSK	50	0	15.42	15.50	15.44	17.00
20	QPSK	50	24	15.37	15.46	15.34	17.00
20	QPSK	50	50	15.34	15.48	15.40	17.00
20	QPSK	100	0	15.42	15.49	15.40	17.00
20	16QAM	1	0	15.37	15.48	15.36	17.00
20	16QAM	1	49	15.40	15.44	15.35	17.00
20	16QAM	1	99	15.27	15.39	15.27	17.00
20	16QAM	50	0	15.37	15.48	15.28	17.00
20	16QAM	50	24	15.37	15.55	15.47	17.00
20	16QAM	50	50	15.35	15.45	15.33	17.00
20	16QAM	100	0	15.48	15.59	15.48	17.00
20	64QAM	1	0	15.31	15.38	15.17	17.00
20	64QAM	1	49	15.33	15.43	15.32	17.00
20	64QAM	1	99	15.32	15.48	15.29	17.00
20	64QAM	50	0	15.48	15.55	15.41	17.00
20	64QAM	50	24	15.37	15.46	15.25	17.00
20	64QAM	50	50	15.46	15.56	15.45	17.00
20	64QAM	100	0	15.40	15.57	15.48	17.00
20	256QAM	1	0	15.43	15.49	15.37	17.00
20	256QAM	1	49	15.46	15.59	15.40	17.00
20	256QAM	1	99	15.37	15.47	15.32	17.00
20	256QAM	50	0	15.45	15.51	15.33	17.00
20	256QAM	50	24	15.33	15.47	15.29	17.00
20	256QAM	50	50	15.23	15.37	15.21	17.00
20	256QAM	100	0	15.38	15.51	15.40	17.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	15.37	15.44	15.38	17.00
15	QPSK	1	37	15.34	15.46	15.23	17.00
15	QPSK	1	74	15.22	15.34	15.19	17.00
15	QPSK	36	0	15.35	15.38	15.37	17.00
15	QPSK	36	20	15.24	15.38	15.25	17.00
15	QPSK	36	39	15.29	15.40	15.37	17.00
15	QPSK	75	0	15.40	15.37	15.31	17.00
15	16QAM	1	0	15.30	15.34	15.27	17.00
15	16QAM	1	37	15.30	15.41	15.34	17.00
15	16QAM	1	74	15.24	15.37	15.14	17.00
15	16QAM	36	0	15.29	15.40	15.25	17.00
15	16QAM	36	20	15.32	15.54	15.42	17.00
15	16QAM	36	39	15.21	15.43	15.31	17.00
15	16QAM	75	0	15.40	15.54	15.42	17.00
15	64QAM	1	0	15.25	15.31	15.12	17.00
15	64QAM	1	37	15.25	15.41	15.23	17.00
15	64QAM	1	74	15.28	15.37	15.15	17.00
15	64QAM	36	0	15.39	15.43	15.33	17.00
15	64QAM	36	20	15.36	15.41	15.18	17.00
15	64QAM	36	39	15.35	15.50	15.37	17.00
15	64QAM	75	0	15.26	15.50	15.44	17.00
15	256QAM	1	0	15.40	15.44	15.36	17.00
15	256QAM	1	37	15.37	15.50	15.31	17.00
15	256QAM	1	74	15.33	15.41	15.24	17.00
15	256QAM	36	0	15.33	15.38	15.20	17.00
15	256QAM	36	20	15.21	15.36	15.27	17.00
15	256QAM	36	39	15.12	15.36	15.16	17.00
15	256QAM	75	0	15.34	15.46	15.38	17.00
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	15.39	15.45	15.40	17.00
10	QPSK	1	25	15.30	15.37	15.33	17.00
10	QPSK	1	49	15.29	15.34	15.20	17.00
10	QPSK	25	0	15.32	15.37	15.32	17.00
10	QPSK	25	12	15.28	15.33	15.26	17.00
10	QPSK	25	25	15.20	15.38	15.32	17.00

10	QPSK	50	0	15.30	15.45	15.36	17.00
10	16QAM	1	0	15.22	15.34	15.25	17.00
10	16QAM	1	25	15.39	15.37	15.31	17.00
10	16QAM	1	49	15.16	15.38	15.20	17.00
10	16QAM	25	0	15.36	15.43	15.19	17.00
10	16QAM	25	12	15.23	15.41	15.37	17.00
10	16QAM	25	25	15.24	15.38	15.19	17.00
10	16QAM	50	0	15.36	15.51	15.47	17.00
10	64QAM	1	0	15.25	15.26	15.06	17.00
10	64QAM	1	25	15.22	15.39	15.26	17.00
10	64QAM	1	49	15.19	15.39	15.21	17.00
10	64QAM	25	0	15.46	15.47	15.40	17.00
10	64QAM	25	12	15.28	15.42	15.17	17.00
10	64QAM	25	25	15.34	15.44	15.40	17.00
10	64QAM	50	0	15.38	15.44	15.45	17.00
10	256QAM	1	0	15.31	15.40	15.22	17.00
10	256QAM	1	25	15.41	15.56	15.34	17.00
10	256QAM	1	49	15.26	15.36	15.27	17.00
10	256QAM	25	0	15.33	15.40	15.22	17.00
10	256QAM	25	12	15.23	15.32	15.23	17.00
10	256QAM	25	25	15.19	15.23	15.16	17.00
10	256QAM	50	0	15.27	15.43	15.37	17.00
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	15.37	15.41	15.41	17.00
5	QPSK	1	12	15.36	15.48	15.24	17.00
5	QPSK	1	24	15.29	15.31	15.18	17.00
5	QPSK	12	0	15.39	15.38	15.32	17.00
5	QPSK	12	7	15.30	15.41	15.19	17.00
5	QPSK	12	13	15.20	15.36	15.37	17.00
5	QPSK	25	0	15.35	15.45	15.31	17.00
5	16QAM	1	0	15.23	15.35	15.34	17.00
5	16QAM	1	12	15.28	15.33	15.24	17.00
5	16QAM	1	24	15.20	15.31	15.23	17.00
5	16QAM	12	0	15.27	15.40	15.20	17.00
5	16QAM	12	7	15.23	15.49	15.32	17.00
5	16QAM	12	13	15.21	15.37	15.19	17.00
5	16QAM	25	0	15.39	15.51	15.46	17.00
5	64QAM	1	0	15.24	15.28	15.15	17.00
5	64QAM	1	12	15.28	15.39	15.24	17.00
5	64QAM	1	24	15.22	15.41	15.24	17.00
5	64QAM	12	0	15.38	15.51	15.31	17.00
5	64QAM	12	7	15.34	15.40	15.13	17.00
5	64QAM	12	13	15.35	15.44	15.42	17.00
5	64QAM	25	0	15.32	15.46	15.39	17.00
5	256QAM	1	0	15.37	15.41	15.30	17.00
5	256QAM	1	12	15.39	15.51	15.37	17.00
5	256QAM	1	24	15.33	15.41	15.21	17.00
5	256QAM	12	0	15.38	15.40	15.24	17.00
5	256QAM	12	7	15.29	15.40	15.22	17.00
5	256QAM	12	13	15.10	15.31	15.11	17.00
5	256QAM	25	0	15.35	15.38	15.38	17.00

【LTE Band 42 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant
11_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	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	23.20	23.40	23.27	25.00
20	QPSK	1	49	22.97	23.23	22.96	25.00
20	QPSK	1	99	23.03	23.31	23.13	25.00
20	QPSK	50	0	22.13	22.37	22.23	24.00
20	QPSK	50	24	21.94	22.17	21.92	24.00
20	QPSK	50	50	22.09	22.36	22.22	24.00
20	QPSK	100	0	22.13	22.40	22.13	24.00
20	16QAM	1	0	22.10	22.38	22.13	24.00
20	16QAM	1	49	22.26	22.51	22.27	24.00
20	16QAM	1	99	22.00	22.32	22.10	24.00

20	16QAM	50	0	21.08	21.29	21.09	23.00
20	16QAM	50	24	21.06	21.38	21.25	23.00
20	16QAM	50	50	21.08	21.35	21.12	23.00
20	16QAM	100	0	21.15	21.41	21.27	23.00
20	64QAM	1	0	21.11	21.36	21.21	23.00
20	64QAM	1	49	21.29	21.50	21.24	23.00
20	64QAM	1	99	20.99	21.32	21.14	23.00
20	64QAM	50	0	20.10	20.29	20.05	22.00
20	64QAM	50	24	19.97	20.22	20.07	22.00
20	64QAM	50	50	20.09	20.29	20.09	22.00
20	64QAM	100	0	20.18	20.45	20.25	22.00
20	256QAM	1	0	18.15	18.35	18.15	20.00
20	256QAM	1	49	18.11	18.31	18.10	20.00
20	256QAM	1	99	18.03	18.24	18.12	20.00
20	256QAM	50	0	18.02	18.24	18.07	20.00
20	256QAM	50	24	17.98	18.28	18.05	20.00
20	256QAM	50	50	18.09	18.29	18.16	20.00
20	256QAM	100	0	18.04	18.29	18.12	20.00
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	23.06	23.38	23.18	25.00
15	QPSK	1	37	22.93	23.12	22.94	25.00
15	QPSK	1	74	22.97	23.26	22.99	25.00
15	QPSK	36	0	21.98	22.34	22.22	24.00
15	QPSK	36	20	21.87	22.03	21.87	24.00
15	QPSK	36	39	22.06	22.30	22.14	24.00
15	QPSK	75	0	22.00	22.30	22.08	24.00
15	16QAM	1	0	21.99	22.32	22.02	24.00
15	16QAM	1	37	22.23	22.46	22.21	24.00
15	16QAM	1	74	21.94	22.28	22.07	24.00
15	16QAM	36	0	21.04	21.21	20.99	23.00
15	16QAM	36	20	21.04	21.26	21.23	23.00
15	16QAM	36	39	20.97	21.26	21.00	23.00
15	16QAM	75	0	21.03	21.40	21.14	23.00
15	64QAM	1	0	21.05	21.27	21.14	23.00
15	64QAM	1	37	21.23	21.45	21.17	23.00
15	64QAM	1	74	20.94	21.18	21.04	23.00
15	64QAM	36	0	20.01	20.15	20.00	22.00
15	64QAM	36	20	19.83	20.16	19.98	22.00
15	64QAM	36	39	19.94	20.15	20.02	22.00
15	64QAM	75	0	20.16	20.34	20.21	22.00
15	256QAM	1	0	18.12	18.33	18.06	20.00
15	256QAM	1	37	17.99	18.22	18.01	20.00
15	256QAM	1	74	17.94	18.11	18.01	20.00
15	256QAM	36	0	17.94	18.19	18.03	20.00
15	256QAM	36	20	17.95	18.19	17.95	20.00
15	256QAM	36	39	18.03	18.15	18.03	20.00
15	256QAM	75	0	17.91	18.23	17.99	20.00
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	23.14	23.26	23.16	25.00
10	QPSK	1	25	22.90	23.13	22.86	25.00
10	QPSK	1	49	22.93	23.29	23.06	25.00
10	QPSK	25	0	22.00	22.29	22.14	24.00
10	QPSK	25	12	21.80	22.11	21.80	24.00
10	QPSK	25	25	22.01	22.35	22.11	24.00
10	QPSK	50	0	22.08	22.28	22.04	24.00
10	16QAM	1	0	22.05	22.35	22.09	24.00
10	16QAM	1	25	22.19	22.43	22.23	24.00
10	16QAM	1	49	21.86	22.22	22.07	24.00
10	16QAM	25	0	20.98	21.19	21.03	23.00
10	16QAM	25	12	21.05	21.31	21.22	23.00
10	16QAM	25	25	20.99	21.28	21.03	23.00
10	16QAM	50	0	21.11	21.31	21.22	23.00
10	64QAM	1	0	20.98	21.22	21.17	23.00
10	64QAM	1	25	21.24	21.44	21.09	23.00
10	64QAM	1	49	20.89	21.20	21.04	23.00
10	64QAM	25	0	20.08	20.14	19.95	22.00
10	64QAM	25	12	19.91	20.15	19.93	22.00
10	64QAM	25	25	20.01	20.24	20.05	22.00
10	64QAM	50	0	20.09	20.38	20.17	22.00
10	256QAM	1	0	18.01	18.27	18.13	20.00
10	256QAM	1	25	18.03	18.22	18.08	20.00
10	256QAM	1	49	17.98	18.20	18.09	20.00

10	256QAM	25	0	18.01	18.17	18.01	20.00
10	256QAM	25	12	17.92	18.14	17.91	20.00
10	256QAM	25	25	17.96	18.28	18.09	20.00
10	256QAM	50	0	17.90	18.27	17.99	20.00
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	23.18	23.35	23.16	25.00
5	QPSK	1	12	22.83	23.14	22.84	25.00
5	QPSK	1	24	22.95	23.27	23.00	25.00
5	QPSK	12	0	22.07	22.33	22.11	24.00
5	QPSK	12	7	21.81	22.12	21.88	24.00
5	QPSK	12	13	22.06	22.32	22.10	24.00
5	QPSK	25	0	22.10	22.31	22.03	24.00
5	16QAM	1	0	21.99	22.36	22.12	24.00
5	16QAM	1	12	22.17	22.44	22.25	24.00
5	16QAM	1	24	21.97	22.26	22.00	24.00
5	16QAM	12	0	20.95	21.27	21.04	23.00
5	16QAM	12	7	20.97	21.33	21.10	23.00
5	16QAM	12	13	20.99	21.26	21.03	23.00
5	16QAM	25	0	21.02	21.32	21.18	23.00
5	64QAM	1	0	21.05	21.32	21.08	23.00
5	64QAM	1	12	21.18	21.43	21.12	23.00
5	64QAM	1	24	20.97	21.20	21.06	23.00
5	64QAM	12	0	20.01	20.27	19.95	22.00
5	64QAM	12	7	19.88	20.14	19.99	22.00
5	64QAM	12	13	20.08	20.27	19.94	22.00
5	64QAM	25	0	20.15	20.36	20.18	22.00
5	256QAM	1	0	18.01	18.23	18.11	20.00
5	256QAM	1	12	17.96	18.17	18.02	20.00
5	256QAM	1	24	17.89	18.14	18.00	20.00
5	256QAM	12	0	17.95	18.15	18.03	20.00
5	256QAM	12	7	17.95	18.26	17.95	20.00
5	256QAM	12	13	17.95	18.25	18.14	20.00
5	256QAM	25	0	17.98	18.21	17.98	20.00

【LTE Band 42 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant
11_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	15.48	15.51	15.45	17.00
20	QPSK	1	49	15.43	15.50	15.35	17.00
20	QPSK	1	99	15.35	15.40	15.24	17.00
20	QPSK	50	0	15.42	15.50	15.44	17.00
20	QPSK	50	24	15.37	15.46	15.34	17.00
20	QPSK	50	50	15.34	15.48	15.40	17.00
20	QPSK	100	0	15.42	15.49	15.40	17.00
20	16QAM	1	0	15.37	15.48	15.36	17.00
20	16QAM	1	49	15.40	15.44	15.35	17.00
20	16QAM	1	99	15.27	15.39	15.27	17.00
20	16QAM	50	0	15.37	15.48	15.28	17.00
20	16QAM	50	24	15.37	15.55	15.47	17.00
20	16QAM	50	50	15.35	15.45	15.33	17.00
20	16QAM	100	0	15.48	15.59	15.48	17.00
20	64QAM	1	0	15.31	15.38	15.17	17.00
20	64QAM	1	49	15.33	15.43	15.32	17.00
20	64QAM	1	99	15.32	15.48	15.29	17.00
20	64QAM	50	0	15.48	15.55	15.41	17.00
20	64QAM	50	24	15.37	15.46	15.25	17.00
20	64QAM	50	50	15.46	15.56	15.45	17.00
20	64QAM	100	0	15.40	15.57	15.48	17.00
20	256QAM	1	0	15.43	15.49	15.37	17.00
20	256QAM	1	49	15.46	15.59	15.40	17.00
20	256QAM	1	99	15.37	15.47	15.32	17.00
20	256QAM	50	0	15.45	15.51	15.33	17.00
20	256QAM	50	24	15.33	15.47	15.29	17.00
20	256QAM	50	50	15.23	15.37	15.21	17.00
20	256QAM	100	0	15.38	15.51	15.40	17.00

Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	15.37	15.44	15.38	17.00
15	QPSK	1	37	15.34	15.46	15.23	17.00
15	QPSK	1	74	15.22	15.34	15.19	17.00
15	QPSK	36	0	15.35	15.38	15.37	17.00
15	QPSK	36	20	15.24	15.38	15.25	17.00
15	QPSK	36	39	15.29	15.40	15.37	17.00
15	QPSK	75	0	15.40	15.37	15.31	17.00
15	16QAM	1	0	15.30	15.34	15.27	17.00
15	16QAM	1	37	15.30	15.41	15.34	17.00
15	16QAM	1	74	15.24	15.37	15.14	17.00
15	16QAM	36	0	15.29	15.40	15.25	17.00
15	16QAM	36	20	15.32	15.54	15.42	17.00
15	16QAM	36	39	15.21	15.43	15.31	17.00
15	16QAM	75	0	15.40	15.54	15.42	17.00
15	64QAM	1	0	15.25	15.31	15.12	17.00
15	64QAM	1	37	15.25	15.41	15.23	17.00
15	64QAM	1	74	15.28	15.37	15.15	17.00
15	64QAM	36	0	15.39	15.43	15.33	17.00
15	64QAM	36	20	15.36	15.41	15.18	17.00
15	64QAM	36	39	15.35	15.50	15.37	17.00
15	64QAM	75	0	15.26	15.50	15.44	17.00
15	256QAM	1	0	15.40	15.44	15.36	17.00
15	256QAM	1	37	15.37	15.50	15.31	17.00
15	256QAM	1	74	15.33	15.41	15.24	17.00
15	256QAM	36	0	15.33	15.38	15.20	17.00
15	256QAM	36	20	15.21	15.36	15.27	17.00
15	256QAM	36	39	15.12	15.36	15.16	17.00
15	256QAM	75	0	15.34	15.46	15.38	17.00
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	15.39	15.45	15.40	17.00
10	QPSK	1	25	15.30	15.37	15.33	17.00
10	QPSK	1	49	15.29	15.34	15.20	17.00
10	QPSK	25	0	15.32	15.37	15.32	17.00
10	QPSK	25	12	15.28	15.33	15.26	17.00
10	QPSK	25	25	15.20	15.38	15.32	17.00
10	QPSK	50	0	15.30	15.45	15.36	17.00
10	16QAM	1	0	15.22	15.34	15.25	17.00
10	16QAM	1	25	15.39	15.37	15.31	17.00
10	16QAM	1	49	15.16	15.38	15.20	17.00
10	16QAM	25	0	15.36	15.43	15.19	17.00
10	16QAM	25	12	15.23	15.41	15.37	17.00
10	16QAM	25	25	15.24	15.38	15.19	17.00
10	16QAM	50	0	15.36	15.51	15.47	17.00
10	64QAM	1	0	15.25	15.26	15.06	17.00
10	64QAM	1	25	15.22	15.39	15.26	17.00
10	64QAM	1	49	15.19	15.39	15.21	17.00
10	64QAM	25	0	15.46	15.47	15.40	17.00
10	64QAM	25	12	15.28	15.42	15.17	17.00
10	64QAM	25	25	15.34	15.44	15.40	17.00
10	64QAM	50	0	15.38	15.44	15.45	17.00
10	256QAM	1	0	15.31	15.40	15.22	17.00
10	256QAM	1	25	15.41	15.56	15.34	17.00
10	256QAM	1	49	15.26	15.36	15.27	17.00
10	256QAM	25	0	15.33	15.40	15.22	17.00
10	256QAM	25	12	15.23	15.32	15.23	17.00
10	256QAM	25	25	15.19	15.23	15.16	17.00
10	256QAM	50	0	15.27	15.43	15.37	17.00
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	15.37	15.41	15.41	17.00
5	QPSK	1	12	15.36	15.48	15.24	17.00
5	QPSK	1	24	15.29	15.31	15.18	17.00
5	QPSK	12	0	15.39	15.38	15.32	17.00
5	QPSK	12	7	15.30	15.41	15.19	17.00
5	QPSK	12	13	15.20	15.36	15.37	17.00
5	QPSK	25	0	15.35	15.45	15.31	17.00
5	16QAM	1	0	15.23	15.35	15.34	17.00
5	16QAM	1	12	15.28	15.33	15.24	17.00
5	16QAM	1	24	15.20	15.31	15.23	17.00
5	16QAM	12	0	15.27	15.40	15.20	17.00
5	16QAM	12	7	15.23	15.49	15.32	17.00

5	16QAM	12	13	15.21	15.37	15.19	17.00
5	16QAM	25	0	15.39	15.51	15.46	17.00
5	64QAM	1	0	15.24	15.28	15.15	17.00
5	64QAM	1	12	15.28	15.39	15.24	17.00
5	64QAM	1	24	15.22	15.41	15.24	17.00
5	64QAM	12	0	15.38	15.51	15.31	17.00
5	64QAM	12	7	15.34	15.40	15.13	17.00
5	64QAM	12	13	15.35	15.44	15.42	17.00
5	64QAM	25	0	15.32	15.46	15.39	17.00
5	256QAM	1	0	15.37	15.41	15.30	17.00
5	256QAM	1	12	15.39	15.51	15.37	17.00
5	256QAM	1	24	15.33	15.41	15.21	17.00
5	256QAM	12	0	15.38	15.40	15.24	17.00
5	256QAM	12	7	15.29	15.40	15.22	17.00
5	256QAM	12	13	15.10	15.31	15.11	17.00
5	256QAM	25	0	15.35	15.38	15.38	17.00

【LTE Band 48_FCC_Part 96_IC_RSS-192
(3550~3700MHz)_Ant 8_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	Tune-up limit (dBm)
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	24.45	24.38	24.53	24.37	24.53	25.00
20	QPSK	1	49	24.20	24.07	24.35	24.07	24.22	25.00
20	QPSK	1	99	24.17	24.11	24.38	24.12	24.29	25.00
20	QPSK	50	0	23.37	23.34	23.51	23.34	23.36	24.00
20	QPSK	50	24	23.15	23.12	23.31	23.11	23.23	24.00
20	QPSK	50	50	23.36	23.29	23.47	23.20	23.40	24.00
20	QPSK	100	0	23.11	23.16	23.33	23.14	23.29	24.00
20	16QAM	1	0	23.06	23.03	23.25	23.01	23.17	24.00
20	16QAM	1	49	23.19	22.99	23.28	22.98	23.15	24.00
20	16QAM	1	99	23.05	22.95	23.22	22.94	23.11	24.00
20	16QAM	50	0	22.26	22.16	22.36	22.08	22.26	23.00
20	16QAM	50	24	22.17	22.03	22.31	22.05	22.17	23.00
20	16QAM	50	50	22.24	22.08	22.35	22.13	22.29	23.00
20	16QAM	100	0	22.19	22.13	22.34	22.15	22.30	23.00
20	64QAM	1	0	22.12	21.96	22.23	21.95	22.14	23.00
20	64QAM	1	49	22.14	22.08	22.25	21.98	22.23	23.00
20	64QAM	1	99	22.08	22.07	22.26	22.05	22.17	23.00
20	64QAM	50	0	21.18	21.10	21.35	21.08	21.22	22.00
20	64QAM	50	24	21.21	21.12	21.37	21.13	21.26	22.00
20	64QAM	50	50	21.16	21.15	21.32	21.17	21.27	22.00
20	64QAM	100	0	21.19	21.03	21.29	21.05	21.19	22.00
20	256QAM	1	0	18.91	18.89	19.11	18.92	18.99	20.00
20	256QAM	1	49	19.20	19.08	19.34	19.11	19.26	20.00
20	256QAM	1	99	19.10	19.09	19.30	19.12	19.19	20.00
20	256QAM	50	0	19.27	19.16	19.37	19.14	19.22	20.00
20	256QAM	50	24	19.34	19.23	19.43	19.22	19.30	20.00
20	256QAM	50	50	19.33	19.25	19.42	19.16	19.29	20.00
20	256QAM	100	0	19.21	19.17	19.38	19.18	19.27	20.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	24.35	24.26	24.40	24.22	24.41	25.00
15	QPSK	1	37	24.12	23.96	24.30	23.95	24.13	25.00
15	QPSK	1	74	24.13	24.02	24.23	24.10	24.18	25.00
15	QPSK	36	0	23.23	23.23	23.47	23.19	23.30	24.00
15	QPSK	36	20	23.07	23.10	23.17	23.08	23.10	24.00
15	QPSK	36	39	23.23	23.15	23.43	23.06	23.35	24.00
15	QPSK	75	0	23.07	23.10	23.18	23.10	23.22	24.00
15	16QAM	1	0	23.01	22.95	23.19	22.88	23.06	24.00
15	16QAM	1	37	23.13	22.97	23.19	22.91	23.10	24.00
15	16QAM	1	74	23.03	22.81	23.08	22.86	22.98	24.00
15	16QAM	36	0	22.19	22.04	22.24	22.02	22.22	23.00
15	16QAM	36	20	22.06	21.89	22.18	22.02	22.13	23.00
15	16QAM	36	39	22.13	22.06	22.20	22.06	22.21	23.00
15	16QAM	75	0	22.17	22.03	22.27	22.08	22.23	23.00
15	64QAM	1	0	22.01	21.87	22.20	21.83	22.07	23.00

15	64QAM	1	37	22.01	21.95	22.21	21.88	22.16	23.00
15	64QAM	1	74	21.96	21.98	22.23	22.01	22.02	23.00
15	64QAM	36	0	21.04	21.00	21.29	21.03	21.17	22.00
15	64QAM	36	20	21.17	20.98	21.34	21.10	21.11	22.00
15	64QAM	36	39	21.09	21.11	21.26	21.04	21.18	22.00
15	64QAM	75	0	21.09	20.96	21.25	20.93	21.11	22.00
15	256QAM	1	0	18.87	18.79	18.96	18.88	18.85	20.00
15	256QAM	1	37	19.14	19.01	19.32	19.02	19.25	20.00
15	256QAM	1	74	19.01	18.94	19.21	19.04	19.15	20.00
15	256QAM	36	0	19.17	19.07	19.34	19.10	19.11	20.00
15	256QAM	36	20	19.27	19.20	19.32	19.14	19.24	20.00
15	256QAM	36	39	19.23	19.20	19.31	19.11	19.15	20.00
15	256QAM	75	0	19.18	19.10	19.36	19.05	19.12	20.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	24.33	24.36	24.51	24.22	24.44	25.00
10	QPSK	1	25	24.19	23.96	24.23	23.99	24.18	25.00
10	QPSK	1	49	24.12	24.01	24.24	24.06	24.16	25.00
10	QPSK	25	0	23.31	23.28	23.47	23.23	23.32	24.00
10	QPSK	25	12	23.04	23.09	23.18	23.04	23.20	24.00
10	QPSK	25	25	23.29	23.17	23.37	23.19	23.26	24.00
10	QPSK	50	0	22.99	23.04	23.20	23.00	23.24	24.00
10	16QAM	1	0	23.01	22.93	23.20	22.95	23.15	24.00
10	16QAM	1	25	23.08	22.93	23.20	22.96	23.03	24.00
10	16QAM	1	49	22.92	22.87	23.09	22.91	22.99	24.00
10	16QAM	25	0	22.13	22.04	22.33	22.01	22.20	23.00
10	16QAM	25	12	22.15	22.01	22.27	21.97	22.10	23.00
10	16QAM	25	25	22.22	22.07	22.31	22.07	22.16	23.00
10	16QAM	50	0	22.08	22.10	22.20	22.03	22.23	23.00
10	64QAM	1	0	22.05	21.89	22.15	21.94	22.12	23.00
10	64QAM	1	25	22.00	21.97	22.10	21.84	22.11	23.00
10	64QAM	1	49	22.05	21.93	22.17	21.91	22.10	23.00
10	64QAM	25	0	21.03	21.05	21.24	21.00	21.15	22.00
10	64QAM	25	12	21.09	21.01	21.24	21.03	21.16	22.00
10	64QAM	25	25	21.11	21.03	21.20	21.08	21.23	22.00
10	64QAM	50	0	21.05	21.02	21.24	20.96	21.04	22.00
10	256QAM	1	0	18.87	18.76	19.00	18.80	18.94	20.00
10	256QAM	1	25	19.12	18.94	19.20	19.00	19.21	20.00
10	256QAM	1	49	19.04	19.04	19.28	19.04	19.05	20.00
10	256QAM	25	0	19.14	19.07	19.24	19.02	19.09	20.00
10	256QAM	25	12	19.23	19.09	19.42	19.19	19.18	20.00
10	256QAM	25	25	19.23	19.14	19.33	19.02	19.21	20.00
10	256QAM	50	0	19.14	19.09	19.28	19.14	19.21	20.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	24.43	24.37	24.40	24.24	24.50	25.00
5	QPSK	1	12	24.13	23.93	24.25	23.96	24.18	25.00
5	QPSK	1	24	24.05	24.05	24.36	24.01	24.18	25.00
5	QPSK	12	0	23.27	23.33	23.46	23.32	23.34	24.00
5	QPSK	12	7	23.08	22.99	23.29	23.05	23.14	24.00
5	QPSK	12	13	23.33	23.17	23.38	23.14	23.38	24.00
5	QPSK	25	0	23.04	23.12	23.32	23.12	23.18	24.00
5	16QAM	1	0	22.98	22.94	23.11	22.99	23.10	24.00
5	16QAM	1	12	23.11	22.84	23.19	22.87	23.09	24.00
5	16QAM	1	24	23.01	22.93	23.18	22.91	23.01	24.00
5	16QAM	12	0	22.17	22.12	22.22	21.98	22.16	23.00
5	16QAM	12	7	22.13	21.91	22.22	21.96	22.12	23.00
5	16QAM	12	13	22.22	21.98	22.28	22.08	22.18	23.00
5	16QAM	25	0	22.08	22.04	22.22	22.01	22.20	23.00
5	64QAM	1	0	22.00	21.86	22.17	21.91	22.00	23.00
5	64QAM	1	12	22.09	22.03	22.22	21.86	22.21	23.00
5	64QAM	1	24	22.05	22.03	22.13	22.02	22.03	23.00
5	64QAM	12	0	21.14	21.05	21.34	21.02	21.09	22.00
5	64QAM	12	7	21.07	21.03	21.26	20.99	21.15	22.00
5	64QAM	12	13	21.07	21.01	21.26	21.16	21.15	22.00
5	64QAM	25	0	21.07	20.88	21.17	20.98	21.07	22.00
5	256QAM	1	0	18.76	18.86	19.00	18.89	18.95	20.00
5	256QAM	1	12	19.14	19.00	19.22	19.08	19.21	20.00
5	256QAM	1	24	19.08	19.06	19.23	18.98	19.07	20.00
5	256QAM	12	0	19.19	19.05	19.29	19.05	19.14	20.00
5	256QAM	12	7	19.28	19.20	19.39	19.18	19.22	20.00
5	256QAM	12	13	19.19	19.13	19.36	19.03	19.18	20.00
5	256QAM	25	0	19.13	19.15	19.35	19.16	19.21	20.00

【LTE Band 48_FCC_Part 96_IC_RSS-192
(3550~3700MHz)_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	18.00
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	17.44	17.51	-	17.48	17.45	18.00
20	QPSK	1	49	17.22	17.42	-	17.35	17.34	18.00
20	QPSK	1	99	17.25	17.46	-	17.42	17.28	18.00
20	QPSK	50	0	17.40	17.49	-	17.42	17.44	18.00
20	QPSK	50	24	17.33	17.46	-	17.40	17.38	18.00
20	QPSK	50	50	17.26	17.37	-	17.33	17.27	18.00
20	QPSK	100	0	17.26	17.47	-	17.34	17.36	18.00
20	16QAM	1	0	17.35	17.44	-	17.28	17.24	18.00
20	16QAM	1	49	17.30	17.48	-	17.31	17.40	18.00
20	16QAM	1	99	17.27	17.38	-	17.24	17.19	18.00
20	16QAM	50	0	17.31	17.45	-	17.35	17.38	18.00
20	16QAM	50	24	17.21	17.39	-	17.34	17.19	18.00
20	16QAM	50	50	17.44	17.57	-	17.42	17.48	18.00
20	16QAM	100	0	17.30	17.39	-	17.22	17.24	18.00
20	64QAM	1	0	17.40	17.54	-	17.37	17.36	18.00
20	64QAM	1	49	17.20	17.40	-	17.23	17.21	18.00
20	64QAM	1	99	17.29	17.42	-	17.28	17.31	18.00
20	64QAM	50	0	17.28	17.44	-	17.32	17.36	18.00
20	64QAM	50	24	17.48	17.56	-	17.51	17.39	18.00
20	64QAM	50	50	17.39	17.56	-	17.49	17.48	18.00
20	64QAM	100	0	17.40	17.55	-	17.49	17.43	18.00
20	256QAM	1	0	17.44	17.58	-	17.40	17.45	18.00
20	256QAM	1	49	17.37	17.52	-	17.44	17.43	18.00
20	256QAM	1	99	17.31	17.41	-	17.24	17.29	18.00
20	256QAM	50	0	17.29	17.47	-	17.42	17.32	18.00
20	256QAM	50	24	17.34	17.45	-	17.35	17.29	18.00
20	256QAM	50	50	17.24	17.46	-	17.40	17.34	18.00
20	256QAM	100	0	17.32	17.51	-	17.33	17.31	18.00
Channel				55315	55820	55990	56160	56665	18.00
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	17.20	17.38	-	17.35	17.25	18.00
15	QPSK	1	37	17.03	17.26	-	17.16	17.12	18.00
15	QPSK	1	74	17.06	17.27	-	17.21	17.15	18.00
15	QPSK	36	0	17.18	17.29	-	17.08	17.12	18.00
15	QPSK	36	20	17.14	17.29	-	17.27	17.18	18.00
15	QPSK	36	39	17.09	17.24	-	17.15	17.11	18.00
15	QPSK	75	0	17.04	17.34	-	17.12	17.16	18.00
15	16QAM	1	0	17.21	17.27	-	17.07	17.03	18.00
15	16QAM	1	37	17.12	17.30	-	17.07	17.23	18.00
15	16QAM	1	74	17.16	17.26	-	17.05	17.03	18.00
15	16QAM	36	0	17.09	17.26	-	17.17	17.15	18.00
15	16QAM	36	20	17.09	17.27	-	17.20	16.98	18.00
15	16QAM	36	39	17.29	17.42	-	17.24	17.27	18.00
15	16QAM	75	0	17.13	17.18	-	17.09	17.10	18.00
15	64QAM	1	0	17.23	17.34	-	17.25	17.21	18.00
15	64QAM	1	37	17.00	17.20	-	17.02	17.06	18.00
15	64QAM	1	74	17.07	17.24	-	17.08	17.06	18.00
15	64QAM	36	0	17.05	17.27	-	17.08	17.14	18.00
15	64QAM	36	20	17.29	17.39	-	17.39	17.15	18.00
15	64QAM	36	39	17.16	17.41	-	17.31	17.37	18.00
15	64QAM	75	0	17.16	17.33	-	17.30	17.24	18.00
15	256QAM	1	0	17.32	17.34	-	17.22	17.34	18.00
15	256QAM	1	37	17.18	17.34	-	17.32	17.27	18.00
15	256QAM	1	74	17.19	17.24	-	17.08	17.16	18.00
15	256QAM	36	0	17.12	17.34	-	17.24	17.13	18.00
15	256QAM	36	20	17.10	17.33	-	17.14	17.11	18.00
15	256QAM	36	39	16.99	17.21	-	17.20	17.17	18.00
15	256QAM	75	0	17.15	17.31	-	17.22	17.13	18.00
Channel				55290	55815	55990	56165	56690	18.00
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	17.24	17.32	-	17.28	17.29	18.00

10	QPSK	1	25	16.98	17.28	-	17.14	17.17	18.00
10	QPSK	1	49	17.03	17.33	-	17.30	17.04	18.00
10	QPSK	25	0	17.11	17.27	-	17.10	17.09	18.00
10	QPSK	25	12	17.14	17.34	-	17.18	17.26	18.00
10	QPSK	25	25	17.12	17.26	-	17.22	17.05	18.00
10	QPSK	50	0	17.13	17.33	-	17.14	17.23	18.00
10	16QAM	1	0	17.21	17.31	-	17.10	17.01	18.00
10	16QAM	1	25	17.07	17.28	-	17.15	17.27	18.00
10	16QAM	1	49	17.08	17.14	-	17.12	16.97	18.00
10	16QAM	25	0	17.14	17.22	-	17.18	17.23	18.00
10	16QAM	25	12	17.07	17.27	-	17.18	17.07	18.00
10	16QAM	25	25	17.29	17.37	-	17.20	17.36	18.00
10	16QAM	50	0	17.10	17.16	-	17.10	17.07	18.00
10	64QAM	1	0	17.28	17.41	-	17.22	17.20	18.00
10	64QAM	1	25	16.98	17.24	-	17.05	17.03	18.00
10	64QAM	1	49	17.04	17.27	-	17.14	17.15	18.00
10	64QAM	25	0	17.16	17.23	-	17.09	17.14	18.00
10	64QAM	25	12	17.33	17.42	-	17.32	17.19	18.00
10	64QAM	25	25	17.20	17.34	-	17.33	17.33	18.00
10	64QAM	50	0	17.17	17.32	-	17.36	17.20	18.00
10	256QAM	1	0	17.27	17.46	-	17.29	17.21	18.00
10	256QAM	1	25	17.25	17.38	-	17.31	17.24	18.00
10	256QAM	1	49	17.18	17.29	-	17.09	17.05	18.00
10	256QAM	25	0	17.12	17.33	-	17.25	17.13	18.00
10	256QAM	25	12	17.17	17.29	-	17.23	17.18	18.00
10	256QAM	25	25	17.04	17.35	-	17.23	17.15	18.00
10	256QAM	50	0	17.07	17.28	-	17.11	17.10	18.00
Channel				55265	55810	55990	56170	56715	Tune-up
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	limit
5	QPSK	1	0	17.28	17.29	-	17.36	17.29	18.00
5	QPSK	1	12	17.08	17.27	-	17.22	17.12	18.00
5	QPSK	1	24	17.07	17.23	-	17.27	17.10	18.00
5	QPSK	12	0	17.13	17.36	-	17.19	17.15	18.00
5	QPSK	12	7	17.14	17.32	-	17.17	17.23	18.00
5	QPSK	12	13	17.12	17.25	-	17.18	17.04	18.00
5	QPSK	25	0	17.14	17.23	-	17.13	17.24	18.00
5	16QAM	1	0	17.18	17.32	-	17.04	17.12	18.00
5	16QAM	1	12	17.19	17.36	-	17.08	17.19	18.00
5	16QAM	1	24	17.08	17.27	-	17.05	17.01	18.00
5	16QAM	12	0	17.09	17.30	-	17.20	17.25	18.00
5	16QAM	12	7	17.01	17.18	-	17.18	17.07	18.00
5	16QAM	12	13	17.33	17.32	-	17.24	17.34	18.00
5	16QAM	25	0	17.08	17.20	-	17.01	17.08	18.00
5	64QAM	1	0	17.25	17.41	-	17.19	17.22	18.00
5	64QAM	1	12	17.07	17.25	-	17.02	17.08	18.00
5	64QAM	1	24	17.09	17.19	-	17.12	17.18	18.00
5	64QAM	12	0	17.08	17.25	-	17.08	17.24	18.00
5	64QAM	12	7	17.24	17.39	-	17.29	17.17	18.00
5	64QAM	12	13	17.17	17.45	-	17.31	17.32	18.00
5	64QAM	25	0	17.20	17.41	-	17.30	17.27	18.00
5	256QAM	1	0	17.32	17.43	-	17.21	17.33	18.00
5	256QAM	1	12	17.16	17.32	-	17.26	17.30	18.00
5	256QAM	1	24	17.14	17.26	-	17.11	17.04	18.00
5	256QAM	12	0	17.18	17.27	-	17.25	17.20	18.00
5	256QAM	12	7	17.17	17.33	-	17.22	17.10	18.00
5	256QAM	12	13	17.04	17.29	-	17.27	17.12	18.00
5	256QAM	25	0	17.09	17.34	-	17.22	17.16	18.00

【LTE Band 48_FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant 8_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	Tune-up limit (dBm)
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	20.79	20.94	-	20.83	20.81	21.50
20	QPSK	1	49	20.70	20.91	-	20.75	20.65	21.50
20	QPSK	1	99	20.76	20.93	-	20.75	20.68	21.50
20	QPSK	50	0	20.77	20.93	-	20.86	20.83	21.50
20	QPSK	50	24	20.56	20.78	-	20.60	20.54	21.50
20	QPSK	50	50	20.73	20.79	-	20.79	20.70	21.50
20	QPSK	100	0	20.69	20.89	-	20.77	20.67	21.50
20	16QAM	1	0	20.63	20.84	-	20.58	20.57	21.50
20	16QAM	1	49	20.77	20.94	-	20.72	20.79	21.50
20	16QAM	1	99	20.76	20.97	-	20.81	20.70	21.50
20	16QAM	50	0	20.59	20.84	-	20.69	20.69	21.50
20	16QAM	50	24	20.65	20.85	-	20.60	20.69	21.50
20	16QAM	50	50	20.74	20.94	-	20.75	20.69	21.50
20	16QAM	100	0	20.54	20.83	-	20.67	20.60	21.50
20	64QAM	1	0	20.83	21.00	-	20.86	20.72	21.50
20	64QAM	1	49	20.48	20.77	-	20.64	20.51	21.50
20	64QAM	1	99	20.81	20.97	-	20.73	20.74	21.50
20	64QAM	50	0	20.73	20.97	-	20.77	20.82	21.50
20	64QAM	50	24	20.71	20.89	-	20.73	20.65	21.50
20	64QAM	50	50	20.69	20.85	-	20.61	20.63	21.50
20	64QAM	100	0	20.48	20.77	-	20.62	20.61	21.50
20	256QAM	1	0	18.65	18.89	-	18.67	18.65	20.00
20	256QAM	1	49	18.90	19.08	-	18.94	18.94	20.00
20	256QAM	1	99	18.89	19.09	-	18.90	18.91	20.00
20	256QAM	50	0	18.90	19.16	-	18.96	19.03	20.00
20	256QAM	50	24	19.04	19.23	-	19.12	19.09	20.00
20	256QAM	50	50	19.02	19.25	-	19.13	19.09	20.00
20	256QAM	100	0	18.93	19.17	-	18.95	18.95	20.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	20.70	20.92	-	20.75	20.80	21.50
15	QPSK	1	37	20.68	20.81	-	20.61	20.55	21.50
15	QPSK	1	74	20.71	20.91	-	20.61	20.65	21.50
15	QPSK	36	0	20.69	20.84	-	20.56	20.67	21.50
15	QPSK	36	20	20.48	20.72	-	20.53	20.47	21.50
15	QPSK	36	39	20.71	20.89	-	20.65	20.65	21.50
15	QPSK	75	0	20.62	20.75	-	20.69	20.56	21.50
15	16QAM	1	0	20.60	20.72	-	20.56	20.50	21.50
15	16QAM	1	37	20.66	20.79	-	20.65	20.74	21.50
15	16QAM	1	74	20.67	20.84	-	20.68	20.60	21.50
15	16QAM	36	0	20.52	20.82	-	20.65	20.67	21.50
15	16QAM	36	20	20.60	20.71	-	20.48	20.62	21.50
15	16QAM	36	39	20.62	20.91	-	20.63	20.59	21.50
15	16QAM	75	0	20.50	20.76	-	20.63	20.47	21.50
15	64QAM	1	0	20.76	20.85	-	20.74	20.66	21.50
15	64QAM	1	37	20.43	20.72	-	20.52	20.43	21.50
15	64QAM	1	74	20.71	20.84	-	20.66	20.64	21.50
15	64QAM	36	0	20.64	20.85	-	20.62	20.76	21.50
15	64QAM	36	20	20.64	20.83	-	20.65	20.51	21.50
15	64QAM	36	39	20.61	20.72	-	20.52	20.52	21.50
15	64QAM	75	0	20.42	20.75	-	20.60	20.60	21.50
15	256QAM	1	0	18.58	18.83	-	18.62	18.51	20.00
15	256QAM	1	37	18.81	19.02	-	18.84	18.84	20.00
15	256QAM	1	74	18.85	19.08	-	18.82	18.87	20.00
15	256QAM	36	0	18.83	19.05	-	18.85	18.89	20.00
15	256QAM	36	20	18.94	19.17	-	19.07	19.06	20.00
15	256QAM	36	39	18.94	19.22	-	19.08	19.02	20.00
15	256QAM	75	0	18.87	19.08	-	18.90	18.81	20.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	20.76	20.81	-	20.78	20.79	21.50
10	QPSK	1	25	20.61	20.78	-	20.72	20.63	21.50
10	QPSK	1	49	20.68	20.88	-	20.65	20.65	21.50
10	QPSK	25	0	20.71	20.82	-	20.61	20.67	21.50
10	QPSK	25	12	20.50	20.65	-	20.46	20.47	21.50

10	QPSK	25	25	20.63	20.87	-	20.73	20.59	21.50
10	QPSK	50	0	20.60	20.81	-	20.68	20.54	21.50
10	16QAM	1	0	20.50	20.69	-	20.49	20.53	21.50
10	16QAM	1	25	20.72	20.86	-	20.68	20.75	21.50
10	16QAM	1	49	20.75	20.93	-	20.73	20.60	21.50
10	16QAM	25	0	20.51	20.78	-	20.67	20.60	21.50
10	16QAM	25	12	20.63	20.76	-	20.55	20.68	21.50
10	16QAM	25	25	20.70	20.92	-	20.69	20.63	21.50
10	16QAM	50	0	20.53	20.70	-	20.65	20.53	21.50
10	64QAM	1	0	20.76	20.87	-	20.72	20.70	21.50
10	64QAM	1	25	20.37	20.76	-	20.63	20.39	21.50
10	64QAM	1	49	20.72	20.89	-	20.71	20.62	21.50
10	64QAM	25	0	20.64	20.92	-	20.73	20.76	21.50
10	64QAM	25	12	20.68	20.81	-	20.68	20.53	21.50
10	64QAM	25	25	20.59	20.73	-	20.59	20.53	21.50
10	64QAM	50	0	20.44	20.64	-	20.51	20.58	21.50
10	256QAM	1	0	18.54	18.75	-	18.60	18.55	20.00
10	256QAM	1	25	18.88	18.95	-	18.83	18.81	20.00
10	256QAM	1	49	18.83	19.03	-	18.87	18.85	20.00
10	256QAM	25	0	18.87	19.13	-	18.81	18.95	20.00
10	256QAM	25	12	18.94	19.12	-	19.02	19.05	20.00
10	256QAM	25	25	18.88	19.21	-	19.00	18.97	20.00
10	256QAM	50	0	18.84	19.08	-	18.82	18.81	20.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	20.72	20.88	-	20.79	20.69	21.50
5	QPSK	1	12	20.56	20.78	-	20.72	20.61	21.50
5	QPSK	1	24	20.63	20.83	-	20.62	20.63	21.50
5	QPSK	12	0	20.64	20.83	-	20.57	20.70	21.50
5	QPSK	12	7	20.47	20.71	-	20.47	20.52	21.50
5	QPSK	12	13	20.67	20.88	-	20.72	20.63	21.50
5	QPSK	25	0	20.67	20.76	-	20.75	20.57	21.50
5	16QAM	1	0	20.50	20.78	-	20.47	20.52	21.50
5	16QAM	1	12	20.68	20.92	-	20.62	20.70	21.50
5	16QAM	1	24	20.72	20.96	-	20.73	20.59	21.50
5	16QAM	12	0	20.53	20.75	-	20.55	20.68	21.50
5	16QAM	12	7	20.55	20.75	-	20.54	20.59	21.50
5	16QAM	12	13	20.71	20.86	-	20.66	20.64	21.50
5	16QAM	25	0	20.48	20.74	-	20.54	20.46	21.50
5	64QAM	1	0	20.76	20.92	-	20.79	20.69	21.50
5	64QAM	1	12	20.37	20.73	-	20.57	20.43	21.50
5	64QAM	1	24	20.68	20.86	-	20.69	20.61	21.50
5	64QAM	12	0	20.69	20.82	-	20.75	20.74	21.50
5	64QAM	12	7	20.62	20.75	-	20.61	20.55	21.50
5	64QAM	12	13	20.54	20.83	-	20.59	20.57	21.50
5	64QAM	25	0	20.36	20.70	-	20.54	20.52	21.50
5	256QAM	1	0	18.51	18.84	-	18.65	18.61	20.00
5	256QAM	1	12	18.78	19.06	-	18.89	18.83	20.00
5	256QAM	1	24	18.83	19.04	-	18.83	18.88	20.00
5	256QAM	12	0	18.75	19.12	-	18.84	18.99	20.00
5	256QAM	12	7	18.93	19.16	-	19.07	18.98	20.00
5	256QAM	12	13	18.96	19.22	-	18.99	19.05	20.00
5	256QAM	25	0	18.92	19.03	-	18.93	18.81	20.00

【LTE Band 48_FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant 8_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	24.45	24.53	-	24.37	24.38	25.00
20	QPSK	1	49	24.20	24.22	-	24.07	24.07	25.00
20	QPSK	1	99	24.17	24.29	-	24.12	24.11	25.00
20	QPSK	50	0	23.37	23.40	-	23.34	23.34	24.00
20	QPSK	50	24	23.15	23.23	-	23.11	23.12	24.00
20	QPSK	50	50	23.36	23.26	-	23.20	23.29	24.00
20	QPSK	100	0	23.11	23.32	-	23.14	23.29	24.00
20	16QAM	1	0	23.06	23.03	-	23.01	23.17	24.00

20	16QAM	1	49	23.19	22.99	-	22.98	23.15	24.00
20	16QAM	1	99	23.05	22.95	-	22.94	23.11	24.00
20	16QAM	50	0	22.26	22.16	-	22.08	22.26	23.00
20	16QAM	50	24	22.17	22.03	-	22.05	22.17	23.00
20	16QAM	50	50	22.24	22.08	-	22.13	22.29	23.00
20	16QAM	100	0	22.19	22.13	-	22.15	22.30	23.00
20	64QAM	1	0	22.12	21.96	-	21.95	22.14	23.00
20	64QAM	1	49	22.14	22.08	-	21.98	22.23	23.00
20	64QAM	1	99	22.08	22.07	-	22.05	22.17	23.00
20	64QAM	50	0	21.18	21.10	-	21.08	21.22	22.00
20	64QAM	50	24	21.21	21.12	-	21.13	21.26	22.00
20	64QAM	50	50	21.16	21.15	-	21.17	21.27	22.00
20	64QAM	100	0	21.19	21.03	-	21.05	21.19	22.00
20	256QAM	1	0	18.91	18.89	-	18.92	18.99	20.00
20	256QAM	1	49	19.20	19.08	-	19.11	19.26	20.00
20	256QAM	1	99	19.10	19.09	-	19.12	19.19	20.00
20	256QAM	50	0	19.27	19.16	-	19.14	19.22	20.00
20	256QAM	50	24	19.34	19.23	-	19.22	19.30	20.00
20	256QAM	50	50	19.33	19.25	-	19.16	19.29	20.00
20	256QAM	100	0	19.21	19.17	-	19.18	19.27	20.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	24.35	24.26	-	24.22	24.41	25.00
15	QPSK	1	37	24.12	23.96	-	23.95	24.13	25.00
15	QPSK	1	74	24.13	24.02	-	24.10	24.18	25.00
15	QPSK	36	0	23.23	23.23	-	23.19	23.30	24.00
15	QPSK	36	20	23.07	23.10	-	23.08	23.10	24.00
15	QPSK	36	39	23.23	23.15	-	23.06	23.35	24.00
15	QPSK	75	0	23.07	23.10	-	23.10	23.22	24.00
15	16QAM	1	0	23.01	22.95	-	22.88	23.06	24.00
15	16QAM	1	37	23.13	22.97	-	22.91	23.10	24.00
15	16QAM	1	74	23.03	22.81	-	22.86	22.98	24.00
15	16QAM	36	0	22.19	22.04	-	22.02	22.22	23.00
15	16QAM	36	20	22.06	21.89	-	22.02	22.13	23.00
15	16QAM	36	39	22.13	22.06	-	22.06	22.21	23.00
15	16QAM	75	0	22.17	22.03	-	22.08	22.23	23.00
15	64QAM	1	0	22.01	21.87	-	21.83	22.07	23.00
15	64QAM	1	37	22.01	21.95	-	21.88	22.16	23.00
15	64QAM	1	74	21.96	21.98	-	22.01	22.02	23.00
15	64QAM	36	0	21.04	21.00	-	21.03	21.17	22.00
15	64QAM	36	20	21.17	20.98	-	21.10	21.11	22.00
15	64QAM	36	39	21.09	21.11	-	21.04	21.18	22.00
15	64QAM	75	0	21.09	20.96	-	20.93	21.11	22.00
15	256QAM	1	0	18.87	18.79	-	18.88	18.85	20.00
15	256QAM	1	37	19.14	19.01	-	19.02	19.25	20.00
15	256QAM	1	74	19.01	18.94	-	19.04	19.15	20.00
15	256QAM	36	0	19.17	19.07	-	19.10	19.11	20.00
15	256QAM	36	20	19.27	19.20	-	19.14	19.24	20.00
15	256QAM	36	39	19.23	19.20	-	19.11	19.15	20.00
15	256QAM	75	0	19.18	19.10	-	19.05	19.12	20.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	24.33	24.36	-	24.22	24.44	25.00
10	QPSK	1	25	24.19	23.96	-	23.99	24.18	25.00
10	QPSK	1	49	24.12	24.01	-	24.06	24.16	25.00
10	QPSK	25	0	23.31	23.28	-	23.23	23.32	24.00
10	QPSK	25	12	23.04	23.09	-	23.04	23.20	24.00
10	QPSK	25	25	23.29	23.17	-	23.19	23.26	24.00
10	QPSK	50	0	22.99	23.04	-	23.00	23.24	24.00
10	16QAM	1	0	23.01	22.93	-	22.95	23.15	24.00
10	16QAM	1	25	23.08	22.93	-	22.96	23.03	24.00
10	16QAM	1	49	22.92	22.87	-	22.91	22.99	24.00
10	16QAM	25	0	22.13	22.04	-	22.01	22.20	23.00
10	16QAM	25	12	22.15	22.01	-	21.97	22.10	23.00
10	16QAM	25	25	22.22	22.07	-	22.07	22.16	23.00
10	16QAM	50	0	22.08	22.10	-	22.03	22.23	23.00
10	64QAM	1	0	22.05	21.89	-	21.94	22.12	23.00
10	64QAM	1	25	22.00	21.97	-	21.84	22.11	23.00
10	64QAM	1	49	22.05	21.93	-	21.91	22.10	23.00
10	64QAM	25	0	21.03	21.05	-	21.00	21.15	22.00
10	64QAM	25	12	21.09	21.01	-	21.03	21.16	22.00
10	64QAM	25	25	21.11	21.03	-	21.08	21.23	22.00
10	64QAM	50	0	21.05	21.02	-	20.96	21.04	22.00

10	256QAM	1	0	18.87	18.76	-	18.80	18.94	20.00
10	256QAM	1	25	19.12	18.94	-	19.00	19.21	20.00
10	256QAM	1	49	19.04	19.04	-	19.04	19.05	20.00
10	256QAM	25	0	19.14	19.07	-	19.02	19.09	20.00
10	256QAM	25	12	19.23	19.09	-	19.19	19.18	20.00
10	256QAM	25	25	19.23	19.14	-	19.02	19.21	20.00
10	256QAM	50	0	19.14	19.09	-	19.14	19.21	20.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	24.43	24.37	-	24.24	24.50	25.00
5	QPSK	1	12	24.13	23.93	-	23.96	24.18	25.00
5	QPSK	1	24	24.05	24.05	-	24.01	24.18	25.00
5	QPSK	12	0	23.27	23.33	-	23.32	23.34	24.00
5	QPSK	12	7	23.08	22.99	-	23.05	23.14	24.00
5	QPSK	12	13	23.33	23.17	-	23.14	23.38	24.00
5	QPSK	25	0	23.04	23.12	-	23.12	23.18	24.00
5	16QAM	1	0	22.98	22.94	-	22.99	23.10	24.00
5	16QAM	1	12	23.11	22.84	-	22.87	23.09	24.00
5	16QAM	1	24	23.01	22.93	-	22.91	23.01	24.00
5	16QAM	12	0	22.17	22.12	-	21.98	22.16	23.00
5	16QAM	12	7	22.13	21.91	-	21.96	22.12	23.00
5	16QAM	12	13	22.22	21.98	-	22.08	22.18	23.00
5	16QAM	25	0	22.08	22.04	-	22.01	22.20	23.00
5	64QAM	1	0	22.00	21.86	-	21.91	22.00	23.00
5	64QAM	1	12	22.09	22.03	-	21.86	22.21	23.00
5	64QAM	1	24	22.05	22.03	-	22.02	22.03	23.00
5	64QAM	12	0	21.14	21.05	-	21.02	21.09	22.00
5	64QAM	12	7	21.07	21.03	-	20.99	21.15	22.00
5	64QAM	12	13	21.07	21.01	-	21.16	21.15	22.00
5	64QAM	25	0	21.07	20.88	-	20.98	21.07	22.00
5	256QAM	1	0	18.76	18.86	-	18.89	18.95	20.00
5	256QAM	1	12	19.14	19.00	-	19.08	19.21	20.00
5	256QAM	1	24	19.08	19.06	-	18.98	19.07	20.00
5	256QAM	12	0	19.19	19.05	-	19.05	19.14	20.00
5	256QAM	12	7	19.28	19.20	-	19.18	19.22	20.00
5	256QAM	12	13	19.19	19.13	-	19.03	19.18	20.00
5	256QAM	25	0	19.13	19.15	-	19.16	19.21	20.00

【LTE Band 48_FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 8_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	17.44	17.51	-	17.48	17.45	18.00
20	QPSK	1	49	17.22	17.42	-	17.35	17.34	18.00
20	QPSK	1	99	17.25	17.46	-	17.42	17.28	18.00
20	QPSK	50	0	17.40	17.49	-	17.42	17.44	18.00
20	QPSK	50	24	17.33	17.46	-	17.40	17.38	18.00
20	QPSK	50	50	17.26	17.37	-	17.33	17.27	18.00
20	QPSK	100	0	17.26	17.47	-	17.34	17.36	18.00
20	16QAM	1	0	17.35	17.44	-	17.28	17.24	18.00
20	16QAM	1	49	17.30	17.48	-	17.31	17.40	18.00
20	16QAM	1	99	17.27	17.38	-	17.24	17.19	18.00
20	16QAM	50	0	17.31	17.45	-	17.35	17.38	18.00
20	16QAM	50	24	17.21	17.39	-	17.34	17.19	18.00
20	16QAM	50	50	17.44	17.57	-	17.42	17.48	18.00
20	16QAM	100	0	17.30	17.39	-	17.22	17.24	18.00
20	64QAM	1	0	17.40	17.54	-	17.37	17.36	18.00
20	64QAM	1	49	17.20	17.40	-	17.23	17.21	18.00
20	64QAM	1	99	17.29	17.42	-	17.28	17.31	18.00
20	64QAM	50	0	17.28	17.44	-	17.32	17.36	18.00
20	64QAM	50	24	17.48	17.56	-	17.51	17.39	18.00
20	64QAM	50	50	17.39	17.56	-	17.49	17.48	18.00
20	64QAM	100	0	17.40	17.55	-	17.49	17.43	18.00
20	256QAM	1	0	17.44	17.58	-	17.40	17.45	18.00
20	256QAM	1	49	17.37	17.52	-	17.44	17.43	18.00
20	256QAM	1	99	17.31	17.41	-	17.24	17.29	18.00

20	256QAM	50	0	17.29	17.47	-	17.42	17.32	18.00
20	256QAM	50	24	17.34	17.45	-	17.35	17.29	18.00
20	256QAM	50	50	17.24	17.46	-	17.40	17.34	18.00
20	256QAM	100	0	17.32	17.51	-	17.33	17.31	18.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	17.20	17.38	-	17.35	17.25	18.00
15	QPSK	1	37	17.03	17.26	-	17.16	17.12	18.00
15	QPSK	1	74	17.06	17.27	-	17.21	17.15	18.00
15	QPSK	36	0	17.18	17.29	-	17.08	17.12	18.00
15	QPSK	36	20	17.14	17.29	-	17.27	17.18	18.00
15	QPSK	36	39	17.09	17.24	-	17.15	17.11	18.00
15	QPSK	75	0	17.04	17.34	-	17.12	17.16	18.00
15	16QAM	1	0	17.21	17.27	-	17.07	17.03	18.00
15	16QAM	1	37	17.12	17.30	-	17.07	17.23	18.00
15	16QAM	1	74	17.16	17.26	-	17.05	17.03	18.00
15	16QAM	36	0	17.09	17.26	-	17.17	17.15	18.00
15	16QAM	36	20	17.09	17.27	-	17.20	16.98	18.00
15	16QAM	36	39	17.29	17.42	-	17.24	17.27	18.00
15	16QAM	75	0	17.13	17.18	-	17.09	17.10	18.00
15	64QAM	1	0	17.23	17.34	-	17.25	17.21	18.00
15	64QAM	1	37	17.00	17.20	-	17.02	17.06	18.00
15	64QAM	1	74	17.07	17.24	-	17.08	17.06	18.00
15	64QAM	36	0	17.05	17.27	-	17.08	17.14	18.00
15	64QAM	36	20	17.29	17.39	-	17.39	17.15	18.00
15	64QAM	36	39	17.16	17.41	-	17.31	17.37	18.00
15	64QAM	75	0	17.16	17.33	-	17.30	17.24	18.00
15	256QAM	1	0	17.32	17.34	-	17.22	17.34	18.00
15	256QAM	1	37	17.18	17.34	-	17.32	17.27	18.00
15	256QAM	1	74	17.19	17.24	-	17.08	17.16	18.00
15	256QAM	36	0	17.12	17.34	-	17.24	17.13	18.00
15	256QAM	36	20	17.10	17.33	-	17.14	17.11	18.00
15	256QAM	36	39	16.99	17.21	-	17.20	17.17	18.00
15	256QAM	75	0	17.15	17.31	-	17.22	17.13	18.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	17.24	17.32	-	17.28	17.29	18.00
10	QPSK	1	25	16.98	17.28	-	17.14	17.17	18.00
10	QPSK	1	49	17.03	17.33	-	17.30	17.04	18.00
10	QPSK	25	0	17.11	17.27	-	17.10	17.09	18.00
10	QPSK	25	12	17.14	17.34	-	17.18	17.26	18.00
10	QPSK	25	25	17.12	17.26	-	17.22	17.05	18.00
10	QPSK	50	0	17.13	17.33	-	17.14	17.23	18.00
10	16QAM	1	0	17.21	17.31	-	17.10	17.01	18.00
10	16QAM	1	25	17.07	17.28	-	17.15	17.27	18.00
10	16QAM	1	49	17.08	17.14	-	17.12	16.97	18.00
10	16QAM	25	0	17.14	17.22	-	17.18	17.23	18.00
10	16QAM	25	12	17.07	17.27	-	17.18	17.07	18.00
10	16QAM	25	25	17.29	17.37	-	17.20	17.36	18.00
10	16QAM	50	0	17.10	17.16	-	17.10	17.07	18.00
10	64QAM	1	0	17.28	17.41	-	17.22	17.20	18.00
10	64QAM	1	25	16.98	17.24	-	17.05	17.03	18.00
10	64QAM	1	49	17.04	17.27	-	17.14	17.15	18.00
10	64QAM	25	0	17.16	17.23	-	17.09	17.14	18.00
10	64QAM	25	12	17.33	17.42	-	17.32	17.19	18.00
10	64QAM	25	25	17.20	17.34	-	17.33	17.33	18.00
10	64QAM	50	0	17.17	17.32	-	17.36	17.20	18.00
10	256QAM	1	0	17.27	17.46	-	17.29	17.21	18.00
10	256QAM	1	25	17.25	17.38	-	17.31	17.24	18.00
10	256QAM	1	49	17.18	17.29	-	17.09	17.05	18.00
10	256QAM	25	0	17.12	17.33	-	17.25	17.13	18.00
10	256QAM	25	12	17.17	17.29	-	17.23	17.18	18.00
10	256QAM	25	25	17.04	17.35	-	17.23	17.15	18.00
10	256QAM	50	0	17.07	17.28	-	17.11	17.10	18.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	17.28	17.29	-	17.36	17.29	18.00
5	QPSK	1	12	17.08	17.27	-	17.22	17.12	18.00
5	QPSK	1	24	17.07	17.23	-	17.27	17.10	18.00
5	QPSK	12	0	17.13	17.36	-	17.19	17.15	18.00
5	QPSK	12	7	17.14	17.32	-	17.17	17.23	18.00
5	QPSK	12	13	17.12	17.25	-	17.18	17.04	18.00

5	QPSK	25	0	17.14	17.23	-	17.13	17.24	18.00
5	16QAM	1	0	17.18	17.32	-	17.04	17.12	18.00
5	16QAM	1	12	17.19	17.36	-	17.08	17.19	18.00
5	16QAM	1	24	17.08	17.27	-	17.05	17.01	18.00
5	16QAM	12	0	17.09	17.30	-	17.20	17.25	18.00
5	16QAM	12	7	17.01	17.18	-	17.18	17.07	18.00
5	16QAM	12	13	17.33	17.32	-	17.24	17.34	18.00
5	16QAM	25	0	17.08	17.20	-	17.01	17.08	18.00
5	64QAM	1	0	17.25	17.41	-	17.19	17.22	18.00
5	64QAM	1	12	17.07	17.25	-	17.02	17.08	18.00
5	64QAM	1	24	17.09	17.19	-	17.12	17.18	18.00
5	64QAM	12	0	17.08	17.25	-	17.08	17.24	18.00
5	64QAM	12	7	17.24	17.39	-	17.29	17.17	18.00
5	64QAM	12	13	17.17	17.45	-	17.31	17.32	18.00
5	64QAM	25	0	17.20	17.41	-	17.30	17.27	18.00
5	256QAM	1	0	17.32	17.43	-	17.21	17.33	18.00
5	256QAM	1	12	17.16	17.32	-	17.26	17.30	18.00
5	256QAM	1	24	17.14	17.26	-	17.11	17.04	18.00
5	256QAM	12	0	17.18	17.27	-	17.25	17.20	18.00
5	256QAM	12	7	17.17	17.33	-	17.22	17.10	18.00
5	256QAM	12	13	17.04	17.29	-	17.27	17.12	18.00
5	256QAM	25	0	17.09	17.34	-	17.22	17.16	18.00

【LTE Band 48_FCC_Part 96_IC_RSS-192
(3550~3700MHz)_Ant 9_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	22.27	22.37	22.47	22.46	22.42	24.00
20	QPSK	1	49	22.12	22.21	22.43	22.34	22.37	24.00
20	QPSK	1	99	22.10	22.29	22.41	22.30	22.35	24.00
20	QPSK	50	0	21.33	21.37	21.57	21.51	21.42	23.00
20	QPSK	50	24	21.38	21.48	21.63	21.58	21.46	23.00
20	QPSK	50	50	21.34	21.49	21.62	21.56	21.48	23.00
20	QPSK	100	0	21.25	21.34	21.55	21.43	21.46	23.00
20	16QAM	1	0	21.17	21.21	21.45	21.38	21.28	23.00
20	16QAM	1	49	21.31	21.33	21.56	21.46	21.50	23.00
20	16QAM	1	99	21.17	21.35	21.49	21.42	21.40	23.00
20	16QAM	50	0	20.25	20.37	20.55	20.50	20.36	22.00
20	16QAM	50	24	20.39	20.46	20.63	20.51	20.56	22.00
20	16QAM	50	50	20.36	20.37	20.60	20.46	20.53	22.00
20	16QAM	100	0	20.27	20.40	20.58	20.44	20.52	22.00
20	64QAM	1	0	21.16	21.17	21.39	21.37	21.20	22.00
20	64QAM	1	49	21.33	21.38	21.58	21.44	21.44	22.00
20	64QAM	1	99	21.21	21.35	21.53	21.46	21.41	22.00
20	64QAM	50	0	20.33	20.51	20.65	20.59	20.50	21.00
20	64QAM	50	24	20.39	20.50	20.61	20.57	20.52	21.00
20	64QAM	50	50	20.40	20.39	20.63	20.60	20.54	21.00
20	64QAM	100	0	20.30	20.35	20.58	20.43	20.39	21.00
20	256QAM	1	0	17.22	17.31	17.42	17.28	17.25	19.00
20	256QAM	1	49	17.26	17.40	17.54	17.50	17.48	19.00
20	256QAM	1	99	17.19	17.32	17.41	17.32	17.35	19.00
20	256QAM	50	0	17.36	17.43	17.58	17.49	17.52	19.00
20	256QAM	50	24	17.35	17.43	17.62	17.55	17.47	19.00
20	256QAM	50	50	17.40	17.48	17.63	17.54	17.47	19.00
20	256QAM	100	0	17.26	17.40	17.55	17.49	17.44	19.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	22.14	22.32	22.36	22.44	22.39	24.00
15	QPSK	1	37	22.01	22.10	22.40	22.26	22.31	24.00
15	QPSK	1	74	22.05	22.15	22.35	22.27	22.29	24.00
15	QPSK	36	0	21.26	21.22	21.52	21.50	21.35	23.00
15	QPSK	36	20	21.23	21.46	21.61	21.48	21.44	23.00
15	QPSK	36	39	21.28	21.47	21.58	21.54	21.42	23.00
15	QPSK	75	0	21.20	21.25	21.48	21.31	21.43	23.00
15	16QAM	1	0	21.03	21.20	21.38	21.34	21.16	23.00
15	16QAM	1	37	21.25	21.29	21.50	21.32	21.47	23.00

15	16QAM	1	74	21.06	21.26	21.44	21.33	21.30	23.00
15	16QAM	36	0	20.22	20.32	20.47	20.38	20.23	22.00
15	16QAM	36	20	20.32	20.34	20.54	20.45	20.42	22.00
15	16QAM	36	39	20.26	20.24	20.52	20.41	20.48	22.00
15	16QAM	75	0	20.25	20.38	20.51	20.42	20.45	22.00
15	64QAM	1	0	21.13	21.09	21.27	21.23	21.12	22.00
15	64QAM	1	37	21.30	21.31	21.50	21.37	21.38	22.00
15	64QAM	1	74	21.13	21.24	21.52	21.43	21.37	22.00
15	64QAM	36	0	20.23	20.38	20.60	20.52	20.36	21.00
15	64QAM	36	20	20.38	20.45	20.55	20.52	20.43	21.00
15	64QAM	36	39	20.32	20.36	20.55	20.51	20.52	21.00
15	64QAM	75	0	20.19	20.29	20.47	20.31	20.25	21.00
15	256QAM	1	0	17.17	17.27	17.38	17.22	17.18	19.00
15	256QAM	1	37	17.13	17.34	17.48	17.45	17.46	19.00
15	256QAM	1	74	17.12	17.26	17.35	17.25	17.31	19.00
15	256QAM	36	0	17.27	17.41	17.53	17.42	17.42	19.00
15	256QAM	36	20	17.32	17.42	17.51	17.49	17.39	19.00
15	256QAM	36	39	17.32	17.43	17.56	17.49	17.37	19.00
15	256QAM	75	0	17.24	17.37	17.51	17.46	17.39	19.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	22.23	22.28	22.37	22.35	22.33	24.00
10	QPSK	1	25	22.02	22.07	22.35	22.24	22.36	24.00
10	QPSK	1	49	21.98	22.22	22.32	22.22	22.27	24.00
10	QPSK	25	0	21.27	21.28	21.43	21.50	21.30	23.00
10	QPSK	25	12	21.23	21.39	21.54	21.51	21.42	23.00
10	QPSK	25	25	21.30	21.46	21.52	21.54	21.36	23.00
10	QPSK	50	0	21.20	21.32	21.46	21.37	21.40	23.00
10	16QAM	1	0	21.11	21.14	21.37	21.27	21.27	23.00
10	16QAM	1	25	21.30	21.27	21.50	21.37	21.43	23.00
10	16QAM	1	49	21.03	21.21	21.39	21.29	21.36	23.00
10	16QAM	25	0	20.11	20.32	20.43	20.37	20.26	22.00
10	16QAM	25	12	20.35	20.41	20.54	20.44	20.54	22.00
10	16QAM	25	25	20.21	20.30	20.57	20.34	20.49	22.00
10	16QAM	50	0	20.17	20.37	20.47	20.35	20.39	22.00
10	64QAM	1	0	21.07	21.02	21.33	21.32	21.16	22.00
10	64QAM	1	25	21.20	21.26	21.44	21.29	21.35	22.00
10	64QAM	1	49	21.16	21.28	21.45	21.42	21.32	22.00
10	64QAM	25	0	20.31	20.48	20.51	20.54	20.46	21.00
10	64QAM	25	12	20.31	20.47	20.46	20.53	20.38	21.00
10	64QAM	25	25	20.39	20.28	20.50	20.55	20.42	21.00
10	64QAM	50	0	20.19	20.34	20.55	20.37	20.28	21.00
10	256QAM	1	0	17.20	17.20	17.39	17.19	17.11	19.00
10	256QAM	1	25	17.20	17.29	17.46	17.42	17.37	19.00
10	256QAM	1	49	17.10	17.24	17.39	17.20	17.27	19.00
10	256QAM	25	0	17.31	17.39	17.49	17.43	17.48	19.00
10	256QAM	25	12	17.20	17.35	17.59	17.48	17.44	19.00
10	256QAM	25	25	17.29	17.40	17.53	17.50	17.34	19.00
10	256QAM	50	0	17.18	17.34	17.53	17.47	17.33	19.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	22.15	22.25	22.43	22.35	22.37	24.00
5	QPSK	1	12	22.09	22.06	22.36	22.19	22.30	24.00
5	QPSK	1	24	22.01	22.20	22.32	22.27	22.21	24.00
5	QPSK	12	0	21.23	21.25	21.54	21.40	21.40	23.00
5	QPSK	12	7	21.32	21.47	21.61	21.43	21.38	23.00
5	QPSK	12	13	21.26	21.47	21.60	21.48	21.35	23.00
5	QPSK	25	0	21.14	21.29	21.42	21.39	21.39	23.00
5	16QAM	1	0	21.02	21.14	21.34	21.35	21.25	23.00
5	16QAM	1	12	21.28	21.29	21.52	21.36	21.46	23.00
5	16QAM	1	24	21.12	21.26	21.35	21.31	21.31	23.00
5	16QAM	12	0	20.12	20.26	20.46	20.48	20.34	22.00
5	16QAM	12	7	20.27	20.35	20.49	20.36	20.45	22.00
5	16QAM	12	13	20.23	20.30	20.58	20.34	20.43	22.00
5	16QAM	25	0	20.15	20.32	20.52	20.40	20.40	22.00
5	64QAM	1	0	21.05	21.15	21.30	21.29	21.05	22.00
5	64QAM	1	12	21.24	21.30	21.54	21.34	21.30	22.00
5	64QAM	1	24	21.14	21.25	21.45	21.44	21.31	22.00
5	64QAM	12	0	20.28	20.42	20.62	20.53	20.39	21.00
5	64QAM	12	7	20.31	20.43	20.52	20.51	20.38	21.00
5	64QAM	12	13	20.38	20.31	20.51	20.58	20.50	21.00
5	64QAM	25	0	20.27	20.31	20.48	20.41	20.31	21.00
5	256QAM	1	0	17.11	17.26	17.29	17.21	17.23	19.00

5	256QAM	1	12	17.20	17.36	17.44	17.36	17.44	19.00
5	256QAM	1	24	17.16	17.26	17.37	17.20	17.28	19.00
5	256QAM	12	0	17.31	17.41	17.45	17.39	17.41	19.00
5	256QAM	12	7	17.24	17.28	17.61	17.52	17.34	19.00
5	256QAM	12	13	17.27	17.45	17.60	17.48	17.41	19.00
5	256QAM	25	0	17.15	17.34	17.52	17.35	17.36	19.00

【LTE Band 48_FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant 9_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	17.32	17.41	-	17.29	17.28	19.00
20	QPSK	1	49	17.20	17.40	-	17.17	17.13	19.00
20	QPSK	1	99	17.04	17.25	-	17.00	16.99	19.00
20	QPSK	50	0	17.28	17.38	-	17.20	17.24	19.00
20	QPSK	50	24	17.21	17.33	-	17.17	17.14	19.00
20	QPSK	50	50	17.07	17.29	-	17.13	17.15	19.00
20	QPSK	100	0	17.09	17.37	-	17.09	17.19	19.00
20	16QAM	1	0	17.25	17.37	-	17.10	17.17	19.00
20	16QAM	1	49	16.98	17.19	-	17.05	16.98	19.00
20	16QAM	1	99	17.16	17.36	-	17.18	17.13	19.00
20	16QAM	50	0	17.16	17.29	-	17.03	17.14	19.00
20	16QAM	50	24	17.19	17.38	-	17.11	17.17	19.00
20	16QAM	50	50	17.18	17.31	-	17.09	17.10	19.00
20	16QAM	100	0	17.11	17.32	-	17.09	17.06	19.00
20	64QAM	1	0	17.28	17.42	-	17.23	17.18	19.00
20	64QAM	1	49	17.01	17.25	-	17.11	17.08	19.00
20	64QAM	1	99	17.09	17.28	-	17.14	17.14	19.00
20	64QAM	50	0	17.10	17.29	-	17.15	17.11	19.00
20	64QAM	50	24	17.04	17.23	-	16.99	16.99	19.00
20	64QAM	50	50	17.15	17.33	-	17.20	17.09	19.00
20	64QAM	100	0	17.13	17.21	-	17.03	17.07	19.00
20	256QAM	1	0	17.26	17.42	-	17.19	17.23	19.00
20	256QAM	1	49	17.14	17.34	-	17.10	17.10	19.00
20	256QAM	1	99	17.13	17.31	-	17.11	17.09	19.00
20	256QAM	50	0	17.02	17.25	-	16.99	17.00	19.00
20	256QAM	50	24	17.03	17.22	-	16.95	16.95	19.00
20	256QAM	50	50	17.28	17.40	-	17.15	17.21	19.00
20	256QAM	100	0	17.20	17.41	-	17.19	17.17	19.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	17.26	17.28	-	17.28	17.26	19.00
15	QPSK	1	37	17.08	17.35	-	17.09	17.01	19.00
15	QPSK	1	74	16.91	17.14	-	16.99	16.88	19.00
15	QPSK	36	0	17.12	17.33	-	17.10	17.11	19.00
15	QPSK	36	20	17.18	17.29	-	17.05	17.01	19.00
15	QPSK	36	39	17.03	17.14	-	17.04	17.04	19.00
15	QPSK	75	0	17.01	17.21	-	16.97	17.07	19.00
15	16QAM	1	0	17.21	17.26	-	17.00	17.06	19.00
15	16QAM	1	37	16.85	17.14	-	16.97	16.84	19.00
15	16QAM	1	74	17.07	17.26	-	17.14	17.07	19.00
15	16QAM	36	0	17.02	17.16	-	16.99	17.08	19.00
15	16QAM	36	20	17.07	17.34	-	16.97	17.03	19.00
15	16QAM	36	39	17.11	17.18	-	17.05	17.07	19.00
15	16QAM	75	0	16.98	17.30	-	17.01	17.03	19.00
15	64QAM	1	0	17.15	17.34	-	17.20	17.10	19.00
15	64QAM	1	37	16.93	17.17	-	17.04	17.01	19.00
15	64QAM	1	74	16.99	17.22	-	17.12	17.10	19.00
15	64QAM	36	0	17.06	17.16	-	17.11	17.05	19.00
15	64QAM	36	20	16.99	17.18	-	16.94	16.98	19.00
15	64QAM	36	39	17.08	17.20	-	17.05	17.08	19.00
15	64QAM	75	0	16.95	17.12	-	16.99	16.97	19.00
15	256QAM	1	0	17.18	17.36	-	17.09	17.11	19.00
15	256QAM	1	37	17.00	17.20	-	17.07	17.09	19.00
15	256QAM	1	74	17.08	17.19	-	16.98	16.97	19.00
15	256QAM	36	0	16.89	17.17	-	16.87	16.89	19.00

15	256QAM	36	20	16.92	17.12	-	16.86	16.92	19.00
15	256QAM	36	39	17.22	17.33	-	17.14	17.12	19.00
15	256QAM	75	0	17.15	17.27	-	17.12	17.14	19.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	17.19	17.36	-	17.22	17.23	19.00
10	QPSK	1	25	17.11	17.38	-	17.04	16.99	19.00
10	QPSK	1	49	16.91	17.12	-	16.87	16.86	19.00
10	QPSK	25	0	17.16	17.36	-	17.17	17.09	19.00
10	QPSK	25	12	17.18	17.23	-	17.03	17.03	19.00
10	QPSK	25	25	16.97	17.28	-	17.06	17.11	19.00
10	QPSK	50	0	17.08	17.28	-	17.07	17.15	19.00
10	16QAM	1	0	17.19	17.27	-	17.03	17.06	19.00
10	16QAM	1	25	16.85	17.11	-	17.02	16.96	19.00
10	16QAM	1	49	17.03	17.25	-	17.15	17.11	19.00
10	16QAM	25	0	17.14	17.18	-	16.97	17.07	19.00
10	16QAM	25	12	17.09	17.32	-	17.07	17.11	19.00
10	16QAM	25	25	17.07	17.28	-	16.97	17.04	19.00
10	16QAM	50	0	16.99	17.22	-	17.00	16.95	19.00
10	64QAM	1	0	17.19	17.30	-	17.22	17.05	19.00
10	64QAM	1	25	16.90	17.14	-	16.97	16.93	19.00
10	64QAM	1	49	17.05	17.21	-	17.03	17.01	19.00
10	64QAM	25	0	16.98	17.25	-	17.09	16.96	19.00
10	64QAM	25	12	16.94	17.15	-	16.89	16.85	19.00
10	64QAM	25	25	17.03	17.27	-	17.05	17.01	19.00
10	64QAM	50	0	16.86	17.19	-	16.88	17.02	19.00
10	256QAM	1	0	17.14	17.37	-	17.16	17.14	19.00
10	256QAM	1	25	17.12	17.23	-	17.04	17.08	19.00
10	256QAM	1	49	17.05	17.25	-	16.96	16.96	19.00
10	256QAM	25	0	17.01	17.23	-	16.90	16.89	19.00
10	256QAM	25	12	16.99	17.21	-	16.82	16.91	19.00
10	256QAM	25	25	17.15	17.28	-	17.02	17.12	19.00
10	256QAM	50	0	17.11	17.26	-	17.09	17.09	19.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	17.29	17.29	-	17.21	17.27	19.00
5	QPSK	1	12	17.11	17.28	-	17.12	17.01	19.00
5	QPSK	1	24	17.02	17.13	-	16.95	16.84	19.00
5	QPSK	12	0	17.15	17.29	-	17.12	17.00	19.00
5	QPSK	12	7	17.06	17.32	-	17.09	17.11	19.00
5	QPSK	12	13	17.02	17.25	-	17.08	17.08	19.00
5	QPSK	25	0	16.95	17.25	-	17.04	17.15	19.00
5	16QAM	1	0	17.18	17.25	-	16.97	17.11	19.00
5	16QAM	1	12	16.87	17.11	-	17.00	16.88	19.00
5	16QAM	1	24	17.03	17.35	-	17.06	17.05	19.00
5	16QAM	12	0	17.02	17.15	-	16.89	16.99	19.00
5	16QAM	12	7	17.05	17.30	-	17.09	17.07	19.00
5	16QAM	12	13	17.10	17.22	-	17.07	16.99	19.00
5	16QAM	25	0	17.03	17.22	-	16.98	16.91	19.00
5	64QAM	1	0	17.26	17.36	-	17.21	17.12	19.00
5	64QAM	1	12	16.98	17.11	-	17.07	17.04	19.00
5	64QAM	1	24	17.03	17.24	-	17.02	17.07	19.00
5	64QAM	12	0	17.00	17.17	-	17.14	16.99	19.00
5	64QAM	12	7	16.95	17.12	-	16.94	16.95	19.00
5	64QAM	12	13	17.02	17.27	-	17.09	17.08	19.00
5	64QAM	25	0	16.89	17.17	-	16.92	17.02	19.00
5	256QAM	1	0	17.23	17.28	-	17.05	17.09	19.00
5	256QAM	1	12	17.04	17.24	-	17.02	17.06	19.00
5	256QAM	1	24	17.01	17.29	-	17.02	17.05	19.00
5	256QAM	12	0	16.94	17.12	-	16.90	16.95	19.00
5	256QAM	12	7	16.98	17.11	-	16.83	16.84	19.00
5	256QAM	12	13	17.26	17.27	-	17.02	17.16	19.00
5	256QAM	25	0	17.16	17.28	-	17.14	17.06	19.00

【LTE Band 48_FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant 9_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	Tune-up limit (dBm)
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	21.41	21.58	-	21.36	21.45	23.00
20	QPSK	1	49	21.17	21.53	-	21.22	21.30	23.00
20	QPSK	1	99	21.17	21.49	-	21.18	21.22	23.00
20	QPSK	50	0	21.43	21.51	-	21.40	21.48	23.00
20	QPSK	50	24	21.26	21.48	-	21.37	21.41	23.00
20	QPSK	50	50	21.34	21.34	-	21.33	21.43	23.00
20	QPSK	100	0	21.26	21.49	-	21.11	21.28	23.00
20	16QAM	1	0	21.12	21.21	-	20.98	21.08	23.00
20	16QAM	1	49	21.14	21.33	-	21.21	21.27	23.00
20	16QAM	1	99	21.24	21.35	-	21.21	21.23	23.00
20	16QAM	50	0	20.17	20.37	-	20.20	20.28	22.00
20	16QAM	50	24	20.33	20.46	-	20.28	20.40	22.00
20	16QAM	50	50	20.20	20.37	-	20.27	20.22	22.00
20	16QAM	100	0	20.21	20.40	-	20.23	20.22	22.00
20	64QAM	1	0	20.96	21.17	-	21.07	21.11	22.00
20	64QAM	1	49	21.18	21.38	-	21.24	21.32	22.00
20	64QAM	1	99	21.15	21.35	-	21.14	21.19	22.00
20	64QAM	50	0	20.42	20.51	-	20.40	20.36	21.00
20	64QAM	50	24	20.38	20.50	-	20.40	20.44	21.00
20	64QAM	50	50	20.30	20.39	-	20.20	20.26	21.00
20	64QAM	100	0	20.19	20.35	-	20.17	20.20	21.00
20	256QAM	1	0	17.14	17.31	-	17.10	17.17	19.00
20	256QAM	1	49	17.25	17.40	-	17.26	17.28	19.00
20	256QAM	1	99	17.13	17.32	-	17.20	17.19	19.00
20	256QAM	50	0	17.27	17.43	-	17.31	17.30	19.00
20	256QAM	50	24	17.30	17.43	-	17.22	17.28	19.00
20	256QAM	50	50	17.41	17.48	-	17.38	17.33	19.00
20	256QAM	100	0	17.31	17.40	-	17.26	17.27	19.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	21.16	21.51	-	21.22	21.30	23.00
15	QPSK	1	37	21.16	21.45	-	21.09	21.22	23.00
15	QPSK	1	74	21.12	21.44	-	21.10	21.11	23.00
15	QPSK	36	0	21.31	21.37	-	21.34	21.31	23.00
15	QPSK	36	20	21.13	21.37	-	21.28	21.36	23.00
15	QPSK	36	39	21.22	21.29	-	21.23	21.29	23.00
15	QPSK	75	0	21.17	21.40	-	21.00	21.22	23.00
15	16QAM	1	0	21.00	21.15	-	20.90	20.96	23.00
15	16QAM	1	37	21.09	21.24	-	21.11	21.15	23.00
15	16QAM	1	74	21.17	21.30	-	21.11	21.17	23.00
15	16QAM	36	0	20.10	20.22	-	20.18	20.23	22.00
15	16QAM	36	20	20.23	20.43	-	20.14	20.31	22.00
15	16QAM	36	39	20.15	20.23	-	20.13	20.08	22.00
15	16QAM	75	0	20.12	20.33	-	20.11	20.14	22.00
15	64QAM	1	0	20.86	21.05	-	20.98	21.04	22.00
15	64QAM	1	37	21.11	21.30	-	21.14	21.23	22.00
15	64QAM	1	74	21.11	21.30	-	21.10	21.13	22.00
15	64QAM	36	0	20.37	20.47	-	20.35	20.25	21.00
15	64QAM	36	20	20.23	20.41	-	20.27	20.41	21.00
15	64QAM	36	39	20.15	20.28	-	20.10	20.24	21.00
15	64QAM	75	0	20.12	20.20	-	20.07	20.07	21.00
15	256QAM	1	0	17.00	17.19	-	17.07	17.08	19.00
15	256QAM	1	37	17.13	17.29	-	17.24	17.24	19.00
15	256QAM	1	74	17.11	17.22	-	17.15	17.09	19.00
15	256QAM	36	0	17.19	17.36	-	17.30	17.19	19.00
15	256QAM	36	20	17.29	17.31	-	17.18	17.14	19.00
15	256QAM	36	39	17.35	17.40	-	17.36	17.30	19.00
15	256QAM	75	0	17.26	17.31	-	17.14	17.25	19.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	21.28	21.48	-	21.29	21.37	23.00
10	QPSK	1	25	21.07	21.42	-	21.13	21.16	23.00
10	QPSK	1	49	21.06	21.45	-	21.14	21.13	23.00

10	QPSK	25	0	21.18	21.44	-	21.30	21.37	23.00
10	QPSK	25	12	21.13	21.40	-	21.23	21.36	23.00
10	QPSK	25	25	21.29	21.29	-	21.27	21.34	23.00
10	QPSK	50	0	21.22	21.44	-	21.09	21.15	23.00
10	16QAM	1	0	20.97	21.08	-	20.89	20.95	23.00
10	16QAM	1	25	21.01	21.26	-	21.16	21.22	23.00
10	16QAM	1	49	21.15	21.28	-	21.09	21.22	23.00
10	16QAM	25	0	20.11	20.34	-	20.11	20.26	22.00
10	16QAM	25	12	20.27	20.34	-	20.23	20.26	22.00
10	16QAM	25	25	20.11	20.23	-	20.17	20.08	22.00
10	16QAM	50	0	20.13	20.26	-	20.14	20.08	22.00
10	64QAM	1	0	20.82	21.15	-	20.99	21.09	22.00
10	64QAM	1	25	21.07	21.31	-	21.16	21.26	22.00
10	64QAM	1	49	21.00	21.23	-	21.02	21.13	22.00
10	64QAM	25	0	20.30	20.49	-	20.30	20.30	21.00
10	64QAM	25	12	20.31	20.45	-	20.31	20.32	21.00
10	64QAM	25	25	20.16	20.29	-	20.08	20.17	21.00
10	64QAM	50	0	20.10	20.28	-	20.14	20.09	21.00
10	256QAM	1	0	17.11	17.30	-	17.07	17.14	19.00
10	256QAM	1	25	17.14	17.34	-	17.13	17.26	19.00
10	256QAM	1	49	17.09	17.23	-	17.10	17.16	19.00
10	256QAM	25	0	17.21	17.40	-	17.20	17.29	19.00
10	256QAM	25	12	17.25	17.34	-	17.10	17.17	19.00
10	256QAM	25	25	17.29	17.34	-	17.28	17.20	19.00
10	256QAM	50	0	17.25	17.33	-	17.15	17.15	19.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	21.26	21.52	-	21.33	21.31	23.00
5	QPSK	1	12	21.16	21.39	-	21.14	21.26	23.00
5	QPSK	1	24	21.03	21.47	-	21.04	21.11	23.00
5	QPSK	12	0	21.28	21.43	-	21.25	21.23	23.00
5	QPSK	12	7	21.18	21.39	-	21.29	21.36	23.00
5	QPSK	12	13	21.24	21.30	-	21.26	21.36	23.00
5	QPSK	25	0	21.11	21.48	-	20.99	21.26	23.00
5	16QAM	1	0	21.05	21.11	-	20.91	21.06	23.00
5	16QAM	1	12	21.07	21.22	-	21.07	21.20	23.00
5	16QAM	1	24	21.19	21.24	-	21.07	21.10	23.00
5	16QAM	12	0	20.14	20.28	-	20.11	20.27	22.00
5	16QAM	12	7	20.21	20.38	-	20.19	20.32	22.00
5	16QAM	12	13	20.09	20.36	-	20.13	20.17	22.00
5	16QAM	25	0	20.16	20.31	-	20.13	20.12	22.00
5	64QAM	1	0	20.87	21.14	-	21.02	21.08	22.00
5	64QAM	1	12	21.14	21.36	-	21.18	21.27	22.00
5	64QAM	1	24	21.05	21.31	-	21.08	21.06	22.00
5	64QAM	12	0	20.36	20.47	-	20.34	20.27	21.00
5	64QAM	12	7	20.34	20.40	-	20.32	20.34	21.00
5	64QAM	12	13	20.26	20.33	-	20.05	20.15	21.00
5	64QAM	25	0	20.10	20.27	-	20.13	20.07	21.00
5	256QAM	1	0	17.02	17.25	-	17.03	17.16	19.00
5	256QAM	1	12	17.17	17.32	-	17.19	17.25	19.00
5	256QAM	1	24	17.00	17.21	-	17.19	17.09	19.00
5	256QAM	12	0	17.21	17.29	-	17.22	17.26	19.00
5	256QAM	12	7	17.19	17.31	-	17.09	17.19	19.00
5	256QAM	12	13	17.38	17.34	-	17.28	17.29	19.00
5	256QAM	25	0	17.19	17.26	-	17.18	17.17	19.00

【LTE Band 48_FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant 9_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	22.27	22.46	-	22.45	22.42	24.00
20	QPSK	1	49	22.12	22.21	-	22.34	22.37	24.00
20	QPSK	1	99	22.10	22.29	-	22.30	22.35	24.00
20	QPSK	50	0	21.43	21.58	-	21.56	21.49	23.00
20	QPSK	50	24	21.38	21.46	-	21.55	21.46	23.00
20	QPSK	50	50	21.34	21.43	-	21.56	21.48	23.00

20	QPSK	100	0	21.25	21.48	-	21.43	21.46	23.00
20	16QAM	1	0	21.17	21.21	-	21.38	21.28	23.00
20	16QAM	1	49	21.31	21.33	-	21.46	21.50	23.00
20	16QAM	1	99	21.17	21.35	-	21.42	21.40	23.00
20	16QAM	50	0	20.25	20.37	-	20.50	20.36	22.00
20	16QAM	50	24	20.39	20.46	-	20.51	20.56	22.00
20	16QAM	50	50	20.36	20.37	-	20.46	20.53	22.00
20	16QAM	100	0	20.27	20.40	-	20.44	20.52	22.00
20	64QAM	1	0	21.16	21.17	-	21.37	21.20	22.00
20	64QAM	1	49	21.33	21.38	-	21.44	21.44	22.00
20	64QAM	1	99	21.21	21.35	-	21.46	21.41	22.00
20	64QAM	50	0	20.33	20.51	-	20.59	20.50	21.00
20	64QAM	50	24	20.39	20.50	-	20.57	20.52	21.00
20	64QAM	50	50	20.40	20.39	-	20.60	20.54	21.00
20	64QAM	100	0	20.30	20.35	-	20.43	20.39	21.00
20	256QAM	1	0	17.22	17.31	-	17.28	17.25	19.00
20	256QAM	1	49	17.26	17.40	-	17.50	17.48	19.00
20	256QAM	1	99	17.19	17.32	-	17.32	17.35	19.00
20	256QAM	50	0	17.36	17.43	-	17.49	17.52	19.00
20	256QAM	50	24	17.35	17.43	-	17.55	17.47	19.00
20	256QAM	50	50	17.40	17.48	-	17.54	17.47	19.00
20	256QAM	100	0	17.26	17.40	-	17.49	17.44	19.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	22.14	22.32	-	22.44	22.39	24.00
15	QPSK	1	37	22.01	22.10	-	22.26	22.31	24.00
15	QPSK	1	74	22.05	22.15	-	22.27	22.29	24.00
15	QPSK	36	0	21.26	21.22	-	21.50	21.35	23.00
15	QPSK	36	20	21.23	21.46	-	21.48	21.44	23.00
15	QPSK	36	39	21.28	21.47	-	21.54	21.42	23.00
15	QPSK	75	0	21.20	21.25	-	21.31	21.43	23.00
15	16QAM	1	0	21.03	21.20	-	21.34	21.16	23.00
15	16QAM	1	37	21.25	21.29	-	21.32	21.47	23.00
15	16QAM	1	74	21.06	21.26	-	21.33	21.30	23.00
15	16QAM	36	0	20.22	20.32	-	20.38	20.23	22.00
15	16QAM	36	20	20.32	20.34	-	20.45	20.42	22.00
15	16QAM	36	39	20.26	20.24	-	20.41	20.48	22.00
15	16QAM	75	0	20.25	20.38	-	20.42	20.45	22.00
15	64QAM	1	0	21.13	21.09	-	21.23	21.12	22.00
15	64QAM	1	37	21.30	21.31	-	21.37	21.38	22.00
15	64QAM	1	74	21.13	21.24	-	21.43	21.37	22.00
15	64QAM	36	0	20.23	20.38	-	20.52	20.36	21.00
15	64QAM	36	20	20.38	20.45	-	20.52	20.43	21.00
15	64QAM	36	39	20.32	20.36	-	20.51	20.52	21.00
15	64QAM	75	0	20.19	20.29	-	20.31	20.25	21.00
15	256QAM	1	0	17.17	17.27	-	17.22	17.18	19.00
15	256QAM	1	37	17.13	17.34	-	17.45	17.46	19.00
15	256QAM	1	74	17.12	17.26	-	17.25	17.31	19.00
15	256QAM	36	0	17.27	17.41	-	17.42	17.42	19.00
15	256QAM	36	20	17.32	17.42	-	17.49	17.39	19.00
15	256QAM	36	39	17.32	17.43	-	17.49	17.37	19.00
15	256QAM	75	0	17.24	17.37	-	17.46	17.39	19.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	22.23	22.28	-	22.35	22.33	24.00
10	QPSK	1	25	22.02	22.07	-	22.24	22.36	24.00
10	QPSK	1	49	21.98	22.22	-	22.22	22.27	24.00
10	QPSK	25	0	21.27	21.28	-	21.50	21.30	23.00
10	QPSK	25	12	21.23	21.39	-	21.51	21.42	23.00
10	QPSK	25	25	21.30	21.46	-	21.54	21.36	23.00
10	QPSK	50	0	21.20	21.32	-	21.37	21.40	23.00
10	16QAM	1	0	21.11	21.14	-	21.27	21.27	23.00
10	16QAM	1	25	21.30	21.27	-	21.37	21.43	23.00
10	16QAM	1	49	21.03	21.21	-	21.29	21.36	23.00
10	16QAM	25	0	20.11	20.32	-	20.37	20.26	22.00
10	16QAM	25	12	20.35	20.41	-	20.44	20.54	22.00
10	16QAM	25	25	20.21	20.30	-	20.34	20.49	22.00
10	16QAM	50	0	20.17	20.37	-	20.35	20.39	22.00
10	64QAM	1	0	21.07	21.02	-	21.32	21.16	22.00
10	64QAM	1	25	21.20	21.26	-	21.29	21.35	22.00
10	64QAM	1	49	21.16	21.28	-	21.42	21.32	22.00
10	64QAM	25	0	20.31	20.48	-	20.54	20.46	21.00
10	64QAM	25	12	20.31	20.47	-	20.53	20.38	21.00

10	64QAM	25	25	20.39	20.28	-	20.55	20.42	21.00
10	64QAM	50	0	20.19	20.34	-	20.37	20.28	21.00
10	256QAM	1	0	17.20	17.20	-	17.19	17.11	19.00
10	256QAM	1	25	17.20	17.29	-	17.42	17.37	19.00
10	256QAM	1	49	17.10	17.24	-	17.20	17.27	19.00
10	256QAM	25	0	17.31	17.39	-	17.43	17.48	19.00
10	256QAM	25	12	17.20	17.35	-	17.48	17.44	19.00
10	256QAM	25	25	17.29	17.40	-	17.50	17.34	19.00
10	256QAM	50	0	17.18	17.34	-	17.47	17.33	19.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	22.15	22.25	-	22.35	22.37	24.00
5	QPSK	1	12	22.09	22.06	-	22.19	22.30	24.00
5	QPSK	1	24	22.01	22.20	-	22.27	22.21	24.00
5	QPSK	12	0	21.23	21.25	-	21.50	21.40	23.00
5	QPSK	12	7	21.32	21.47	-	21.43	21.38	23.00
5	QPSK	12	13	21.26	21.47	-	21.48	21.35	23.00
5	QPSK	25	0	21.14	21.29	-	21.39	21.39	23.00
5	16QAM	1	0	21.02	21.14	-	21.35	21.25	23.00
5	16QAM	1	12	21.28	21.29	-	21.36	21.46	23.00
5	16QAM	1	24	21.12	21.26	-	21.31	21.31	23.00
5	16QAM	12	0	20.12	20.26	-	20.48	20.34	22.00
5	16QAM	12	7	20.27	20.35	-	20.36	20.45	22.00
5	16QAM	12	13	20.23	20.30	-	20.34	20.43	22.00
5	16QAM	25	0	20.15	20.32	-	20.40	20.40	22.00
5	64QAM	1	0	21.05	21.15	-	21.29	21.05	22.00
5	64QAM	1	12	21.24	21.30	-	21.34	21.30	22.00
5	64QAM	1	24	21.14	21.25	-	21.44	21.31	22.00
5	64QAM	12	0	20.28	20.42	-	20.53	20.39	21.00
5	64QAM	12	7	20.31	20.43	-	20.51	20.38	21.00
5	64QAM	12	13	20.38	20.31	-	20.58	20.50	21.00
5	64QAM	25	0	20.27	20.31	-	20.41	20.31	21.00
5	256QAM	1	0	17.11	17.26	-	17.21	17.23	19.00
5	256QAM	1	12	17.20	17.36	-	17.36	17.44	19.00
5	256QAM	1	24	17.16	17.26	-	17.20	17.28	19.00
5	256QAM	12	0	17.31	17.41	-	17.39	17.41	19.00
5	256QAM	12	7	17.24	17.28	-	17.52	17.34	19.00
5	256QAM	12	13	17.27	17.45	-	17.48	17.41	19.00
5	256QAM	25	0	17.15	17.34	-	17.35	17.36	19.00

【LTE Band 48_FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant 9_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	17.32	17.41	-	17.29	17.28	19.00
20	QPSK	1	49	17.20	17.40	-	17.17	17.13	19.00
20	QPSK	1	99	17.04	17.25	-	17.00	16.99	19.00
20	QPSK	50	0	17.28	17.38	-	17.20	17.24	19.00
20	QPSK	50	24	17.21	17.33	-	17.17	17.14	19.00
20	QPSK	50	50	17.07	17.29	-	17.13	17.15	19.00
20	QPSK	100	0	17.09	17.37	-	17.09	17.19	19.00
20	16QAM	1	0	17.25	17.37	-	17.10	17.17	19.00
20	16QAM	1	49	16.98	17.19	-	17.05	16.98	19.00
20	16QAM	1	99	17.16	17.36	-	17.18	17.13	19.00
20	16QAM	50	0	17.16	17.29	-	17.03	17.14	19.00
20	16QAM	50	24	17.19	17.38	-	17.11	17.17	19.00
20	16QAM	50	50	17.18	17.31	-	17.09	17.10	19.00
20	16QAM	100	0	17.11	17.32	-	17.09	17.06	19.00
20	64QAM	1	0	17.28	17.42	-	17.23	17.18	19.00
20	64QAM	1	49	17.01	17.25	-	17.11	17.08	19.00
20	64QAM	1	99	17.09	17.28	-	17.14	17.14	19.00
20	64QAM	50	0	17.10	17.29	-	17.15	17.11	19.00
20	64QAM	50	24	17.04	17.23	-	16.99	16.99	19.00
20	64QAM	50	50	17.15	17.33	-	17.20	17.09	19.00
20	64QAM	100	0	17.13	17.21	-	17.03	17.07	19.00
20	256QAM	1	0	17.26	17.42	-	17.19	17.23	19.00

20	256QAM	1	49	17.14	17.34	-	17.10	17.10	19.00
20	256QAM	1	99	17.13	17.31	-	17.11	17.09	19.00
20	256QAM	50	0	17.02	17.25	-	16.99	17.00	19.00
20	256QAM	50	24	17.03	17.22	-	16.95	16.95	19.00
20	256QAM	50	50	17.28	17.40	-	17.15	17.21	19.00
20	256QAM	100	0	17.20	17.41	-	17.19	17.17	19.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	17.26	17.28	-	17.28	17.26	19.00
15	QPSK	1	37	17.08	17.35	-	17.09	17.01	19.00
15	QPSK	1	74	16.91	17.14	-	16.99	16.88	19.00
15	QPSK	36	0	17.12	17.33	-	17.10	17.11	19.00
15	QPSK	36	20	17.18	17.29	-	17.05	17.01	19.00
15	QPSK	36	39	17.03	17.14	-	17.04	17.04	19.00
15	QPSK	75	0	17.01	17.21	-	16.97	17.07	19.00
15	16QAM	1	0	17.21	17.26	-	17.00	17.06	19.00
15	16QAM	1	37	16.85	17.14	-	16.97	16.84	19.00
15	16QAM	1	74	17.07	17.26	-	17.14	17.07	19.00
15	16QAM	36	0	17.02	17.16	-	16.99	17.08	19.00
15	16QAM	36	20	17.07	17.34	-	16.97	17.03	19.00
15	16QAM	36	39	17.11	17.18	-	17.05	17.07	19.00
15	16QAM	75	0	16.98	17.30	-	17.01	17.03	19.00
15	64QAM	1	0	17.15	17.34	-	17.20	17.10	19.00
15	64QAM	1	37	16.93	17.17	-	17.04	17.01	19.00
15	64QAM	1	74	16.99	17.22	-	17.12	17.10	19.00
15	64QAM	36	0	17.06	17.16	-	17.11	17.05	19.00
15	64QAM	36	20	16.99	17.18	-	16.94	16.98	19.00
15	64QAM	36	39	17.08	17.20	-	17.05	17.08	19.00
15	64QAM	75	0	16.95	17.12	-	16.99	16.97	19.00
15	256QAM	1	0	17.18	17.36	-	17.09	17.11	19.00
15	256QAM	1	37	17.00	17.20	-	17.07	17.09	19.00
15	256QAM	1	74	17.08	17.19	-	16.98	16.97	19.00
15	256QAM	36	0	16.89	17.17	-	16.87	16.89	19.00
15	256QAM	36	20	16.92	17.12	-	16.86	16.92	19.00
15	256QAM	36	39	17.22	17.33	-	17.14	17.12	19.00
15	256QAM	75	0	17.15	17.27	-	17.12	17.14	19.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	17.19	17.36	-	17.22	17.23	19.00
10	QPSK	1	25	17.11	17.38	-	17.04	16.99	19.00
10	QPSK	1	49	16.91	17.12	-	16.87	16.86	19.00
10	QPSK	25	0	17.16	17.36	-	17.17	17.09	19.00
10	QPSK	25	12	17.18	17.23	-	17.03	17.03	19.00
10	QPSK	25	25	16.97	17.28	-	17.06	17.11	19.00
10	QPSK	50	0	17.08	17.28	-	17.07	17.15	19.00
10	16QAM	1	0	17.19	17.27	-	17.03	17.06	19.00
10	16QAM	1	25	16.85	17.11	-	17.02	16.96	19.00
10	16QAM	1	49	17.03	17.25	-	17.15	17.11	19.00
10	16QAM	25	0	17.14	17.18	-	16.97	17.07	19.00
10	16QAM	25	12	17.09	17.32	-	17.07	17.11	19.00
10	16QAM	25	25	17.07	17.28	-	16.97	17.04	19.00
10	16QAM	50	0	16.99	17.22	-	17.00	16.95	19.00
10	64QAM	1	0	17.19	17.30	-	17.22	17.05	19.00
10	64QAM	1	25	16.90	17.14	-	16.97	16.93	19.00
10	64QAM	1	49	17.05	17.21	-	17.03	17.01	19.00
10	64QAM	25	0	16.98	17.25	-	17.09	16.96	19.00
10	64QAM	25	12	16.94	17.15	-	16.89	16.85	19.00
10	64QAM	25	25	17.03	17.27	-	17.05	17.01	19.00
10	64QAM	50	0	16.86	17.19	-	16.88	17.02	19.00
10	256QAM	1	0	17.14	17.37	-	17.16	17.14	19.00
10	256QAM	1	25	17.12	17.23	-	17.04	17.08	19.00
10	256QAM	1	49	17.05	17.25	-	16.96	16.96	19.00
10	256QAM	25	0	17.01	17.23	-	16.90	16.89	19.00
10	256QAM	25	12	16.99	17.21	-	16.82	16.91	19.00
10	256QAM	25	25	17.15	17.28	-	17.02	17.12	19.00
10	256QAM	50	0	17.11	17.26	-	17.09	17.09	19.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	17.29	17.29	-	17.21	17.27	19.00
5	QPSK	1	12	17.11	17.28	-	17.12	17.01	19.00
5	QPSK	1	24	17.02	17.13	-	16.95	16.84	19.00
5	QPSK	12	0	17.15	17.29	-	17.12	17.00	19.00

5	QPSK	12	7	17.06	17.32	-	17.09	17.11	19.00
5	QPSK	12	13	17.02	17.25	-	17.08	17.08	19.00
5	QPSK	25	0	16.95	17.25	-	17.04	17.15	19.00
5	16QAM	1	0	17.18	17.25	-	16.97	17.11	19.00
5	16QAM	1	12	16.87	17.11	-	17.00	16.88	19.00
5	16QAM	1	24	17.03	17.35	-	17.06	17.05	19.00
5	16QAM	12	0	17.02	17.15	-	16.89	16.99	19.00
5	16QAM	12	7	17.05	17.30	-	17.09	17.07	19.00
5	16QAM	12	13	17.10	17.22	-	17.07	16.99	19.00
5	16QAM	25	0	17.03	17.22	-	16.98	16.91	19.00
5	64QAM	1	0	17.26	17.36	-	17.21	17.12	19.00
5	64QAM	1	12	16.98	17.11	-	17.07	17.04	19.00
5	64QAM	1	24	17.03	17.24	-	17.02	17.07	19.00
5	64QAM	12	0	17.00	17.17	-	17.14	16.99	19.00
5	64QAM	12	7	16.95	17.12	-	16.94	16.95	19.00
5	64QAM	12	13	17.02	17.27	-	17.09	17.08	19.00
5	64QAM	25	0	16.89	17.17	-	16.92	17.02	19.00
5	256QAM	1	0	17.23	17.28	-	17.05	17.09	19.00
5	256QAM	1	12	17.04	17.24	-	17.02	17.06	19.00
5	256QAM	1	24	17.01	17.29	-	17.02	17.05	19.00
5	256QAM	12	0	16.94	17.12	-	16.90	16.95	19.00
5	256QAM	12	7	16.98	17.11	-	16.83	16.84	19.00
5	256QAM	12	13	17.26	17.27	-	17.02	17.16	19.00
5	256QAM	25	0	17.16	17.28	-	17.14	17.06	19.00

【LTE Band 48_FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant 10_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	Tune-up limit (dBm)
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	23.39	23.41	23.42	23.30	23.40	25.00
20	QPSK	1	49	23.29	23.32	23.37	23.20	23.27	25.00
20	QPSK	1	99	23.11	23.20	23.22	23.04	23.17	25.00
20	QPSK	50	0	22.36	22.43	22.52	22.32	22.46	24.00
20	QPSK	50	24	22.29	22.26	22.34	22.10	22.28	24.00
20	QPSK	50	50	22.34	22.41	22.51	22.28	22.47	24.00
20	QPSK	100	0	22.38	22.32	22.42	22.25	22.31	24.00
20	16QAM	1	0	22.37	22.31	22.41	22.17	22.34	24.00
20	16QAM	1	49	22.30	22.23	22.35	22.19	22.19	24.00
20	16QAM	1	99	22.08	22.12	22.26	22.04	22.19	24.00
20	16QAM	50	0	21.42	21.39	21.48	21.29	21.38	23.00
20	16QAM	50	24	21.23	21.33	21.38	21.20	21.33	23.00
20	16QAM	50	50	21.18	21.20	21.26	21.13	21.23	23.00
20	16QAM	100	0	21.34	21.29	21.39	21.24	21.36	23.00
20	64QAM	1	0	21.21	21.32	21.34	21.15	21.18	23.00
20	64QAM	1	49	21.33	21.34	21.46	21.26	21.32	23.00
20	64QAM	1	99	21.15	21.19	21.31	21.18	21.16	23.00
20	64QAM	50	0	20.36	20.39	20.47	20.26	20.36	22.00
20	64QAM	50	24	20.43	20.45	20.48	20.31	20.45	22.00
20	64QAM	50	50	20.41	20.36	20.47	20.28	20.44	22.00
20	64QAM	100	0	20.54	20.55	20.64	20.50	20.57	22.00
20	256QAM	1	0	18.17	18.15	18.29	18.17	18.21	20.00
20	256QAM	1	49	18.39	18.39	18.48	18.25	18.34	20.00
20	256QAM	1	99	18.16	18.18	18.30	18.12	18.20	20.00
20	256QAM	50	0	18.05	18.13	18.21	18.03	18.11	20.00
20	256QAM	50	24	18.18	18.25	18.27	18.12	18.24	20.00
20	256QAM	50	50	18.31	18.43	18.48	18.29	18.37	20.00
20	256QAM	100	0	18.25	18.30	18.34	18.15	18.28	20.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	23.34	23.38	23.27	23.29	23.37	25.00
15	QPSK	1	37	23.25	23.23	23.29	23.16	23.19	25.00
15	QPSK	1	74	23.06	23.15	23.16	22.98	23.08	25.00
15	QPSK	36	0	22.26	22.33	22.49	22.26	22.33	24.00
15	QPSK	36	20	22.27	22.15	22.21	22.07	22.21	24.00
15	QPSK	36	39	22.27	22.35	22.50	22.26	22.43	24.00
15	QPSK	75	0	22.32	22.23	22.30	22.21	22.29	24.00

15	16QAM	1	0	22.35	22.19	22.36	22.12	22.31	24.00
15	16QAM	1	37	22.15	22.14	22.27	22.10	22.12	24.00
15	16QAM	1	74	22.04	22.06	22.20	22.01	22.09	24.00
15	16QAM	36	0	21.39	21.25	21.40	21.18	21.28	23.00
15	16QAM	36	20	21.09	21.31	21.25	21.18	21.19	23.00
15	16QAM	36	39	21.12	21.07	21.21	21.08	21.20	23.00
15	16QAM	75	0	21.28	21.17	21.34	21.11	21.29	23.00
15	64QAM	1	0	21.10	21.23	21.30	21.02	21.06	23.00
15	64QAM	1	37	21.23	21.29	21.36	21.12	21.25	23.00
15	64QAM	1	74	21.12	21.13	21.19	21.11	21.03	23.00
15	64QAM	36	0	20.26	20.36	20.41	20.24	20.27	22.00
15	64QAM	36	20	20.39	20.43	20.38	20.30	20.35	22.00
15	64QAM	36	39	20.39	20.22	20.34	20.18	20.36	22.00
15	64QAM	75	0	20.45	20.41	20.62	20.35	20.42	22.00
15	256QAM	1	0	18.12	18.12	18.27	18.10	18.18	20.00
15	256QAM	1	37	18.31	18.27	18.36	18.16	18.32	20.00
15	256QAM	1	74	18.13	18.17	18.25	18.09	18.06	20.00
15	256QAM	36	0	17.95	18.09	18.11	17.97	17.98	20.00
15	256QAM	36	20	18.11	18.22	18.17	18.01	18.20	20.00
15	256QAM	36	39	18.28	18.36	18.45	18.20	18.23	20.00
15	256QAM	75	0	18.14	18.28	18.24	18.07	18.24	20.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	23.31	23.33	23.31	23.18	23.28	25.00
10	QPSK	1	25	23.20	23.29	23.34	23.07	23.18	25.00
10	QPSK	1	49	23.04	23.08	23.14	23.02	23.16	25.00
10	QPSK	25	0	22.30	22.41	22.40	22.30	22.34	24.00
10	QPSK	25	12	22.16	22.18	22.21	22.02	22.23	24.00
10	QPSK	25	25	22.30	22.32	22.49	22.14	22.39	24.00
10	QPSK	50	0	22.36	22.23	22.30	22.23	22.20	24.00
10	16QAM	1	0	22.34	22.28	22.38	22.04	22.26	24.00
10	16QAM	1	25	22.22	22.11	22.32	22.12	22.08	24.00
10	16QAM	1	49	21.97	22.09	22.12	22.02	22.10	24.00
10	16QAM	25	0	21.31	21.27	21.39	21.21	21.28	23.00
10	16QAM	25	12	21.20	21.21	21.31	21.17	21.26	23.00
10	16QAM	25	25	21.05	21.17	21.20	21.03	21.13	23.00
10	16QAM	50	0	21.33	21.19	21.34	21.13	21.28	23.00
10	64QAM	1	0	21.10	21.26	21.29	21.08	21.06	23.00
10	64QAM	1	25	21.24	21.20	21.38	21.15	21.17	23.00
10	64QAM	1	49	21.10	21.17	21.19	21.06	21.13	23.00
10	64QAM	25	0	20.26	20.28	20.35	20.12	20.32	22.00
10	64QAM	25	12	20.39	20.40	20.43	20.24	20.35	22.00
10	64QAM	25	25	20.37	20.24	20.36	20.20	20.30	22.00
10	64QAM	50	0	20.48	20.50	20.55	20.42	20.48	22.00
10	256QAM	1	0	18.12	18.11	18.20	18.12	18.09	20.00
10	256QAM	1	25	18.35	18.24	18.41	18.20	18.29	20.00
10	256QAM	1	49	18.08	18.16	18.25	17.99	18.12	20.00
10	256QAM	25	0	18.00	18.01	18.08	18.02	18.08	20.00
10	256QAM	25	12	18.14	18.11	18.24	18.08	18.18	20.00
10	256QAM	25	25	18.17	18.34	18.45	18.17	18.30	20.00
10	256QAM	50	0	18.23	18.16	18.25	18.11	18.26	20.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	23.33	23.30	23.30	23.17	23.38	25.00
5	QPSK	1	12	23.15	23.19	23.23	23.06	23.20	25.00
5	QPSK	1	24	23.05	23.19	23.15	23.01	23.13	25.00
5	QPSK	12	0	22.34	22.41	22.39	22.18	22.39	24.00
5	QPSK	12	7	22.16	22.12	22.23	22.04	22.23	24.00
5	QPSK	12	13	22.28	22.40	22.38	22.25	22.39	24.00
5	QPSK	25	0	22.37	22.26	22.34	22.11	22.22	24.00
5	16QAM	1	0	22.29	22.20	22.39	22.09	22.26	24.00
5	16QAM	1	12	22.27	22.12	22.20	22.06	22.08	24.00
5	16QAM	1	24	21.97	22.04	22.18	21.98	22.05	24.00
5	16QAM	12	0	21.28	21.35	21.42	21.22	21.35	23.00
5	16QAM	12	7	21.20	21.28	21.24	21.16	21.31	23.00
5	16QAM	12	13	21.12	21.18	21.14	21.04	21.17	23.00
5	16QAM	25	0	21.32	21.16	21.35	21.22	21.25	23.00
5	64QAM	1	0	21.11	21.25	21.33	21.01	21.10	23.00
5	64QAM	1	12	21.27	21.22	21.34	21.12	21.27	23.00
5	64QAM	1	24	21.07	21.05	21.27	21.12	21.07	23.00
5	64QAM	12	0	20.29	20.33	20.35	20.14	20.32	22.00
5	64QAM	12	7	20.41	20.33	20.37	20.18	20.31	22.00
5	64QAM	12	13	20.39	20.33	20.37	20.21	20.36	22.00

5	64QAM	25	0	20.45	20.42	20.57	20.36	20.45	22.00
5	256QAM	1	0	18.08	18.01	18.25	18.03	18.13	20.00
5	256QAM	1	12	18.31	18.37	18.46	18.11	18.20	20.00
5	256QAM	1	24	18.04	18.05	18.17	17.99	18.18	20.00
5	256QAM	12	0	18.00	18.10	18.17	17.99	18.10	20.00
5	256QAM	12	7	18.12	18.12	18.24	18.10	18.15	20.00
5	256QAM	12	13	18.30	18.29	18.38	18.26	18.23	20.00
5	256QAM	25	0	18.19	18.28	18.31	18.08	18.19	20.00

【LTE Band 48_FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant 10_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	Tune-up limit (dBm)
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	16.79	16.88	-	16.75	16.81	18.50
20	QPSK	1	49	16.74	16.87	-	16.66	16.75	18.50
20	QPSK	1	99	16.63	16.85	-	16.63	16.66	18.50
20	QPSK	50	0	16.65	16.87	-	16.73	16.79	18.50
20	QPSK	50	24	16.64	16.83	-	16.63	16.68	18.50
20	QPSK	50	50	16.62	16.84	-	16.67	16.70	18.50
20	QPSK	100	0	16.59	16.85	-	16.50	16.62	18.50
20	16QAM	1	0	16.75	16.90	-	16.74	16.76	18.50
20	16QAM	1	49	16.57	16.72	-	16.58	16.52	18.50
20	16QAM	1	99	16.50	16.72	-	16.56	16.51	18.50
20	16QAM	50	0	16.59	16.74	-	16.54	16.60	18.50
20	16QAM	50	24	16.72	16.87	-	16.70	16.66	18.50
20	16QAM	50	50	16.57	16.73	-	16.54	16.52	18.50
20	16QAM	100	0	16.59	16.70	-	16.53	16.51	18.50
20	64QAM	1	0	16.76	16.92	-	16.72	16.81	18.50
20	64QAM	1	49	16.69	16.81	-	16.58	16.62	18.50
20	64QAM	1	99	16.60	16.78	-	16.54	16.69	18.50
20	64QAM	50	0	16.55	16.72	-	16.47	16.62	18.50
20	64QAM	50	24	16.57	16.73	-	16.56	16.57	18.50
20	64QAM	50	50	16.79	16.90	-	16.74	16.71	18.50
20	64QAM	100	0	16.51	16.70	-	16.51	16.57	18.50
20	256QAM	1	0	16.60	16.70	-	16.46	16.52	18.50
20	256QAM	1	49	16.60	16.70	-	16.50	16.50	18.50
20	256QAM	1	99	16.56	16.76	-	16.51	16.64	18.50
20	256QAM	50	0	16.57	16.78	-	16.62	16.63	18.50
20	256QAM	50	24	16.67	16.81	-	16.56	16.64	18.50
20	256QAM	50	50	16.65	16.87	-	16.63	16.69	18.50
20	256QAM	100	0	16.68	16.78	-	16.64	16.68	18.50
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	16.64	16.83	-	16.73	16.73	18.50
15	QPSK	1	37	16.68	16.75	-	16.62	16.67	18.50
15	QPSK	1	74	16.52	16.73	-	16.56	16.62	18.50
15	QPSK	36	0	16.59	16.81	-	16.53	16.69	18.50
15	QPSK	36	20	16.60	16.80	-	16.61	16.57	18.50
15	QPSK	36	39	16.48	16.69	-	16.53	16.66	18.50
15	QPSK	75	0	16.48	16.66	-	16.44	16.53	18.50
15	16QAM	1	0	16.65	16.84	-	16.68	16.68	18.50
15	16QAM	1	37	16.49	16.70	-	16.46	16.40	18.50
15	16QAM	1	74	16.41	16.62	-	16.47	16.49	18.50
15	16QAM	36	0	16.51	16.73	-	16.40	16.47	18.50
15	16QAM	36	20	16.60	16.83	-	16.60	16.62	18.50
15	16QAM	36	39	16.45	16.68	-	16.48	16.49	18.50
15	16QAM	75	0	16.55	16.67	-	16.44	16.47	18.50
15	64QAM	1	0	16.71	16.82	-	16.66	16.78	18.50
15	64QAM	1	37	16.55	16.76	-	16.53	16.48	18.50
15	64QAM	1	74	16.56	16.65	-	16.42	16.60	18.50
15	64QAM	36	0	16.52	16.62	-	16.41	16.49	18.50
15	64QAM	36	20	16.54	16.60	-	16.48	16.51	18.50
15	64QAM	36	39	16.66	16.78	-	16.69	16.63	18.50
15	64QAM	75	0	16.50	16.68	-	16.38	16.43	18.50
15	256QAM	1	0	16.52	16.66	-	16.32	16.39	18.50
15	256QAM	1	37	16.58	16.60	-	16.38	16.46	18.50

15	256QAM	1	74	16.49	16.72	-	16.42	16.51	18.50
15	256QAM	36	0	16.45	16.69	-	16.48	16.62	18.50
15	256QAM	36	20	16.53	16.70	-	16.49	16.60	18.50
15	256QAM	36	39	16.55	16.76	-	16.58	16.60	18.50
15	256QAM	75	0	16.53	16.64	-	16.50	16.63	18.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	16.74	16.81	-	16.63	16.68	18.50
10	QPSK	1	25	16.63	16.74	-	16.63	16.73	18.50
10	QPSK	1	49	16.49	16.79	-	16.58	16.51	18.50
10	QPSK	25	0	16.60	16.86	-	16.59	16.68	18.50
10	QPSK	25	12	16.54	16.83	-	16.60	16.58	18.50
10	QPSK	25	25	16.54	16.79	-	16.58	16.67	18.50
10	QPSK	50	0	16.49	16.71	-	16.40	16.55	18.50
10	16QAM	1	0	16.72	16.85	-	16.61	16.65	18.50
10	16QAM	1	25	16.46	16.60	-	16.46	16.40	18.50
10	16QAM	1	49	16.43	16.58	-	16.55	16.39	18.50
10	16QAM	25	0	16.56	16.64	-	16.48	16.50	18.50
10	16QAM	25	12	16.66	16.73	-	16.57	16.63	18.50
10	16QAM	25	25	16.53	16.59	-	16.42	16.45	18.50
10	16QAM	50	0	16.55	16.56	-	16.33	16.48	18.50
10	64QAM	1	0	16.67	16.82	-	16.71	16.69	18.50
10	64QAM	1	25	16.66	16.66	-	16.50	16.58	18.50
10	64QAM	1	49	16.54	16.74	-	16.48	16.60	18.50
10	64QAM	25	0	16.51	16.66	-	16.33	16.53	18.50
10	64QAM	25	12	16.54	16.59	-	16.41	16.47	18.50
10	64QAM	25	25	16.75	16.83	-	16.65	16.57	18.50
10	64QAM	50	0	16.48	16.62	-	16.47	16.53	18.50
10	256QAM	1	0	16.46	16.62	-	16.34	16.43	18.50
10	256QAM	1	25	16.53	16.62	-	16.36	16.38	18.50
10	256QAM	1	49	16.44	16.67	-	16.37	16.54	18.50
10	256QAM	25	0	16.49	16.64	-	16.54	16.61	18.50
10	256QAM	25	12	16.58	16.67	-	16.46	16.50	18.50
10	256QAM	25	25	16.50	16.74	-	16.58	16.64	18.50
10	256QAM	50	0	16.61	16.73	-	16.59	16.64	18.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	16.68	16.86	-	16.69	16.76	18.50
5	QPSK	1	12	16.64	16.83	-	16.53	16.70	18.50
5	QPSK	1	24	16.57	16.77	-	16.54	16.59	18.50
5	QPSK	12	0	16.56	16.77	-	16.56	16.67	18.50
5	QPSK	12	7	16.55	16.79	-	16.61	16.57	18.50
5	QPSK	12	13	16.60	16.71	-	16.61	16.68	18.50
5	QPSK	25	0	16.46	16.69	-	16.43	16.57	18.50
5	16QAM	1	0	16.68	16.86	-	16.66	16.69	18.50
5	16QAM	1	12	16.55	16.58	-	16.51	16.41	18.50
5	16QAM	1	24	16.43	16.69	-	16.41	16.40	18.50
5	16QAM	12	0	16.54	16.59	-	16.49	16.55	18.50
5	16QAM	12	7	16.58	16.82	-	16.57	16.53	18.50
5	16QAM	12	13	16.51	16.60	-	16.42	16.40	18.50
5	16QAM	25	0	16.50	16.63	-	16.34	16.43	18.50
5	64QAM	1	0	16.67	16.83	-	16.63	16.77	18.50
5	64QAM	1	12	16.62	16.69	-	16.54	16.51	18.50
5	64QAM	1	24	16.47	16.68	-	16.44	16.67	18.50
5	64QAM	12	0	16.45	16.65	-	16.35	16.59	18.50
5	64QAM	12	7	16.44	16.70	-	16.45	16.52	18.50
5	64QAM	12	13	16.66	16.87	-	16.71	16.68	18.50
5	64QAM	25	0	16.44	16.65	-	16.44	16.44	18.50
5	256QAM	1	0	16.48	16.56	-	16.32	16.43	18.50
5	256QAM	1	12	16.50	16.68	-	16.42	16.47	18.50
5	256QAM	1	24	16.54	16.64	-	16.42	16.57	18.50
5	256QAM	12	0	16.48	16.74	-	16.48	16.52	18.50
5	256QAM	12	7	16.53	16.77	-	16.48	16.59	18.50
5	256QAM	12	13	16.64	16.84	-	16.52	16.58	18.50
5	256QAM	25	0	16.54	16.75	-	16.62	16.60	18.50

【LTE Band 48_FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant 10_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	18.50
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	16.79	16.88	-	16.75	16.81	18.50
20	QPSK	1	49	16.74	16.87	-	16.66	16.75	18.50
20	QPSK	1	99	16.63	16.85	-	16.63	16.66	18.50
20	QPSK	50	0	16.65	16.87	-	16.73	16.79	18.50
20	QPSK	50	24	16.64	16.83	-	16.63	16.68	18.50
20	QPSK	50	50	16.62	16.84	-	16.67	16.70	18.50
20	QPSK	100	0	16.59	16.85	-	16.50	16.62	18.50
20	16QAM	1	0	16.75	16.90	-	16.74	16.76	18.50
20	16QAM	1	49	16.57	16.72	-	16.58	16.52	18.50
20	16QAM	1	99	16.50	16.72	-	16.56	16.51	18.50
20	16QAM	50	0	16.59	16.74	-	16.54	16.60	18.50
20	16QAM	50	24	16.72	16.87	-	16.70	16.66	18.50
20	16QAM	50	50	16.57	16.73	-	16.54	16.52	18.50
20	16QAM	100	0	16.59	16.70	-	16.53	16.51	18.50
20	64QAM	1	0	16.76	16.92	-	16.72	16.81	18.50
20	64QAM	1	49	16.69	16.81	-	16.58	16.62	18.50
20	64QAM	1	99	16.60	16.78	-	16.54	16.69	18.50
20	64QAM	50	0	16.55	16.72	-	16.47	16.62	18.50
20	64QAM	50	24	16.57	16.73	-	16.56	16.57	18.50
20	64QAM	50	50	16.79	16.90	-	16.74	16.71	18.50
20	64QAM	100	0	16.51	16.70	-	16.51	16.57	18.50
20	256QAM	1	0	16.60	16.70	-	16.46	16.52	18.50
20	256QAM	1	49	16.60	16.70	-	16.50	16.50	18.50
20	256QAM	1	99	16.56	16.76	-	16.51	16.64	18.50
20	256QAM	50	0	16.57	16.78	-	16.62	16.63	18.50
20	256QAM	50	24	16.67	16.81	-	16.56	16.64	18.50
20	256QAM	50	50	16.65	16.87	-	16.63	16.69	18.50
20	256QAM	100	0	16.68	16.78	-	16.64	16.68	18.50
Channel				55315	55820	55990	56160	56665	18.50
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	16.64	16.83	-	16.73	16.73	18.50
15	QPSK	1	37	16.68	16.75	-	16.62	16.67	18.50
15	QPSK	1	74	16.52	16.73	-	16.56	16.62	18.50
15	QPSK	36	0	16.59	16.81	-	16.53	16.69	18.50
15	QPSK	36	20	16.60	16.80	-	16.61	16.57	18.50
15	QPSK	36	39	16.48	16.69	-	16.53	16.66	18.50
15	QPSK	75	0	16.48	16.66	-	16.44	16.53	18.50
15	16QAM	1	0	16.65	16.84	-	16.68	16.68	18.50
15	16QAM	1	37	16.49	16.70	-	16.46	16.40	18.50
15	16QAM	1	74	16.41	16.62	-	16.47	16.49	18.50
15	16QAM	36	0	16.51	16.73	-	16.40	16.47	18.50
15	16QAM	36	20	16.60	16.83	-	16.60	16.62	18.50
15	16QAM	36	39	16.45	16.68	-	16.48	16.49	18.50
15	16QAM	75	0	16.55	16.67	-	16.44	16.47	18.50
15	64QAM	1	0	16.71	16.82	-	16.66	16.78	18.50
15	64QAM	1	37	16.55	16.76	-	16.53	16.48	18.50
15	64QAM	1	74	16.56	16.65	-	16.42	16.60	18.50
15	64QAM	36	0	16.52	16.62	-	16.41	16.49	18.50
15	64QAM	36	20	16.54	16.60	-	16.48	16.51	18.50
15	64QAM	36	39	16.66	16.78	-	16.69	16.63	18.50
15	64QAM	75	0	16.50	16.68	-	16.38	16.43	18.50
15	256QAM	1	0	16.52	16.66	-	16.32	16.39	18.50
15	256QAM	1	37	16.58	16.60	-	16.38	16.46	18.50
15	256QAM	1	74	16.49	16.72	-	16.42	16.51	18.50
15	256QAM	36	0	16.45	16.69	-	16.48	16.62	18.50
15	256QAM	36	20	16.53	16.70	-	16.49	16.60	18.50
15	256QAM	36	39	16.55	16.76	-	16.58	16.60	18.50
15	256QAM	75	0	16.53	16.64	-	16.50	16.63	18.50
Channel				55290	55815	55990	56165	56690	18.50
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	16.74	16.81	-	16.63	16.68	18.50
10	QPSK	1	25	16.63	16.74	-	16.63	16.73	18.50

10	QPSK	1	49	16.49	16.79	-	16.58	16.51	18.50
10	QPSK	25	0	16.60	16.86	-	16.59	16.68	18.50
10	QPSK	25	12	16.54	16.83	-	16.60	16.58	18.50
10	QPSK	25	25	16.54	16.79	-	16.58	16.67	18.50
10	QPSK	50	0	16.49	16.71	-	16.40	16.55	18.50
10	16QAM	1	0	16.72	16.85	-	16.61	16.65	18.50
10	16QAM	1	25	16.46	16.60	-	16.46	16.40	18.50
10	16QAM	1	49	16.43	16.58	-	16.55	16.39	18.50
10	16QAM	25	0	16.56	16.64	-	16.48	16.50	18.50
10	16QAM	25	12	16.66	16.73	-	16.57	16.63	18.50
10	16QAM	25	25	16.53	16.59	-	16.42	16.45	18.50
10	16QAM	50	0	16.55	16.56	-	16.33	16.48	18.50
10	64QAM	1	0	16.67	16.82	-	16.71	16.69	18.50
10	64QAM	1	25	16.66	16.66	-	16.50	16.58	18.50
10	64QAM	1	49	16.54	16.74	-	16.48	16.60	18.50
10	64QAM	25	0	16.51	16.66	-	16.33	16.53	18.50
10	64QAM	25	12	16.54	16.59	-	16.41	16.47	18.50
10	64QAM	25	25	16.75	16.83	-	16.65	16.57	18.50
10	64QAM	50	0	16.48	16.62	-	16.47	16.53	18.50
10	256QAM	1	0	16.46	16.62	-	16.34	16.43	18.50
10	256QAM	1	25	16.53	16.62	-	16.36	16.38	18.50
10	256QAM	1	49	16.44	16.67	-	16.37	16.54	18.50
10	256QAM	25	0	16.49	16.64	-	16.54	16.61	18.50
10	256QAM	25	12	16.58	16.67	-	16.46	16.50	18.50
10	256QAM	25	25	16.50	16.74	-	16.58	16.64	18.50
10	256QAM	50	0	16.61	16.73	-	16.59	16.64	18.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	16.68	16.86	-	16.69	16.76	18.50
5	QPSK	1	12	16.64	16.83	-	16.53	16.70	18.50
5	QPSK	1	24	16.57	16.77	-	16.54	16.59	18.50
5	QPSK	12	0	16.56	16.77	-	16.56	16.67	18.50
5	QPSK	12	7	16.55	16.79	-	16.61	16.57	18.50
5	QPSK	12	13	16.60	16.71	-	16.61	16.68	18.50
5	QPSK	25	0	16.46	16.69	-	16.43	16.57	18.50
5	16QAM	1	0	16.68	16.86	-	16.66	16.69	18.50
5	16QAM	1	12	16.55	16.58	-	16.51	16.41	18.50
5	16QAM	1	24	16.43	16.69	-	16.41	16.40	18.50
5	16QAM	12	0	16.54	16.59	-	16.49	16.55	18.50
5	16QAM	12	7	16.58	16.82	-	16.57	16.53	18.50
5	16QAM	12	13	16.51	16.60	-	16.42	16.40	18.50
5	16QAM	25	0	16.50	16.63	-	16.34	16.43	18.50
5	64QAM	1	0	16.67	16.83	-	16.63	16.77	18.50
5	64QAM	1	12	16.62	16.69	-	16.54	16.51	18.50
5	64QAM	1	24	16.47	16.68	-	16.44	16.67	18.50
5	64QAM	12	0	16.45	16.65	-	16.35	16.59	18.50
5	64QAM	12	7	16.44	16.70	-	16.45	16.52	18.50
5	64QAM	12	13	16.66	16.87	-	16.71	16.68	18.50
5	64QAM	25	0	16.44	16.65	-	16.44	16.44	18.50
5	256QAM	1	0	16.48	16.56	-	16.32	16.43	18.50
5	256QAM	1	12	16.50	16.68	-	16.42	16.47	18.50
5	256QAM	1	24	16.54	16.64	-	16.42	16.57	18.50
5	256QAM	12	0	16.48	16.74	-	16.48	16.52	18.50
5	256QAM	12	7	16.53	16.77	-	16.48	16.59	18.50
5	256QAM	12	13	16.64	16.84	-	16.52	16.58	18.50
5	256QAM	25	0	16.54	16.75	-	16.62	16.60	18.50

【LTE Band 48_FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant 10_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	16.79	16.88	-	16.75	16.81	18.50
20	QPSK	1	49	16.74	16.87	-	16.66	16.75	18.50
20	QPSK	1	99	16.63	16.85	-	16.63	16.66	18.50
20	QPSK	50	0	16.65	16.87	-	16.73	16.79	18.50
20	QPSK	50	24	16.64	16.83	-	16.63	16.68	18.50
20	QPSK	50	50	16.62	16.84	-	16.67	16.70	18.50
20	QPSK	100	0	16.59	16.85	-	16.50	16.62	18.50
20	16QAM	1	0	16.75	16.90	-	16.74	16.76	18.50

20	16QAM	1	49	16.57	16.72	-	16.58	16.52	18.50
20	16QAM	1	99	16.50	16.72	-	16.56	16.51	18.50
20	16QAM	50	0	16.59	16.74	-	16.54	16.60	18.50
20	16QAM	50	24	16.72	16.87	-	16.70	16.66	18.50
20	16QAM	50	50	16.57	16.73	-	16.54	16.52	18.50
20	16QAM	100	0	16.59	16.70	-	16.53	16.51	18.50
20	64QAM	1	0	16.76	16.92	-	16.72	16.81	18.50
20	64QAM	1	49	16.69	16.81	-	16.58	16.62	18.50
20	64QAM	1	99	16.60	16.78	-	16.54	16.69	18.50
20	64QAM	50	0	16.55	16.72	-	16.47	16.62	18.50
20	64QAM	50	24	16.57	16.73	-	16.56	16.57	18.50
20	64QAM	50	50	16.79	16.90	-	16.74	16.71	18.50
20	64QAM	100	0	16.51	16.70	-	16.51	16.57	18.50
20	256QAM	1	0	16.60	16.70	-	16.46	16.52	18.50
20	256QAM	1	49	16.60	16.70	-	16.50	16.50	18.50
20	256QAM	1	99	16.56	16.76	-	16.51	16.64	18.50
20	256QAM	50	0	16.57	16.78	-	16.62	16.63	18.50
20	256QAM	50	24	16.67	16.81	-	16.56	16.64	18.50
20	256QAM	50	50	16.65	16.87	-	16.63	16.69	18.50
20	256QAM	100	0	16.68	16.78	-	16.64	16.68	18.50
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	16.64	16.83	-	16.73	16.73	18.50
15	QPSK	1	37	16.68	16.75	-	16.62	16.67	18.50
15	QPSK	1	74	16.52	16.73	-	16.56	16.62	18.50
15	QPSK	36	0	16.59	16.81	-	16.53	16.69	18.50
15	QPSK	36	20	16.60	16.80	-	16.61	16.57	18.50
15	QPSK	36	39	16.48	16.69	-	16.53	16.66	18.50
15	QPSK	75	0	16.48	16.66	-	16.44	16.53	18.50
15	16QAM	1	0	16.65	16.84	-	16.68	16.68	18.50
15	16QAM	1	37	16.49	16.70	-	16.46	16.40	18.50
15	16QAM	1	74	16.41	16.62	-	16.47	16.49	18.50
15	16QAM	36	0	16.51	16.73	-	16.40	16.47	18.50
15	16QAM	36	20	16.60	16.83	-	16.60	16.62	18.50
15	16QAM	36	39	16.45	16.68	-	16.48	16.49	18.50
15	16QAM	75	0	16.55	16.67	-	16.44	16.47	18.50
15	64QAM	1	0	16.71	16.82	-	16.66	16.78	18.50
15	64QAM	1	37	16.55	16.76	-	16.53	16.48	18.50
15	64QAM	1	74	16.56	16.65	-	16.42	16.60	18.50
15	64QAM	36	0	16.52	16.62	-	16.41	16.49	18.50
15	64QAM	36	20	16.54	16.60	-	16.48	16.51	18.50
15	64QAM	36	39	16.66	16.78	-	16.69	16.63	18.50
15	64QAM	75	0	16.50	16.68	-	16.38	16.43	18.50
15	256QAM	1	0	16.52	16.66	-	16.32	16.39	18.50
15	256QAM	1	37	16.58	16.60	-	16.38	16.46	18.50
15	256QAM	1	74	16.49	16.72	-	16.42	16.51	18.50
15	256QAM	36	0	16.45	16.69	-	16.48	16.62	18.50
15	256QAM	36	20	16.53	16.70	-	16.49	16.60	18.50
15	256QAM	36	39	16.55	16.76	-	16.58	16.60	18.50
15	256QAM	75	0	16.53	16.64	-	16.50	16.63	18.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	16.74	16.81	-	16.63	16.68	18.50
10	QPSK	1	25	16.63	16.74	-	16.63	16.73	18.50
10	QPSK	1	49	16.49	16.79	-	16.58	16.51	18.50
10	QPSK	25	0	16.60	16.86	-	16.59	16.68	18.50
10	QPSK	25	12	16.54	16.83	-	16.60	16.58	18.50
10	QPSK	25	25	16.54	16.79	-	16.58	16.67	18.50
10	QPSK	50	0	16.49	16.71	-	16.40	16.55	18.50
10	16QAM	1	0	16.72	16.85	-	16.61	16.65	18.50
10	16QAM	1	25	16.46	16.60	-	16.46	16.40	18.50
10	16QAM	1	49	16.43	16.58	-	16.55	16.39	18.50
10	16QAM	25	0	16.56	16.64	-	16.48	16.50	18.50
10	16QAM	25	12	16.66	16.73	-	16.57	16.63	18.50
10	16QAM	25	25	16.53	16.59	-	16.42	16.45	18.50
10	16QAM	50	0	16.55	16.56	-	16.33	16.48	18.50
10	64QAM	1	0	16.67	16.82	-	16.71	16.69	18.50
10	64QAM	1	25	16.66	16.66	-	16.50	16.58	18.50
10	64QAM	1	49	16.54	16.74	-	16.48	16.60	18.50
10	64QAM	25	0	16.51	16.66	-	16.33	16.53	18.50
10	64QAM	25	12	16.54	16.59	-	16.41	16.47	18.50
10	64QAM	25	25	16.75	16.83	-	16.65	16.57	18.50
10	64QAM	50	0	16.48	16.62	-	16.47	16.53	18.50

10	256QAM	1	0	16.46	16.62	-	16.34	16.43	18.50
10	256QAM	1	25	16.53	16.62	-	16.36	16.38	18.50
10	256QAM	1	49	16.44	16.67	-	16.37	16.54	18.50
10	256QAM	25	0	16.49	16.64	-	16.54	16.61	18.50
10	256QAM	25	12	16.58	16.67	-	16.46	16.50	18.50
10	256QAM	25	25	16.50	16.74	-	16.58	16.64	18.50
10	256QAM	50	0	16.61	16.73	-	16.59	16.64	18.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	16.68	16.86	-	16.69	16.76	18.50
5	QPSK	1	12	16.64	16.83	-	16.53	16.70	18.50
5	QPSK	1	24	16.57	16.77	-	16.54	16.59	18.50
5	QPSK	12	0	16.56	16.77	-	16.56	16.67	18.50
5	QPSK	12	7	16.55	16.79	-	16.61	16.57	18.50
5	QPSK	12	13	16.60	16.71	-	16.61	16.68	18.50
5	QPSK	25	0	16.46	16.69	-	16.43	16.57	18.50
5	16QAM	1	0	16.68	16.86	-	16.66	16.69	18.50
5	16QAM	1	12	16.55	16.58	-	16.51	16.41	18.50
5	16QAM	1	24	16.43	16.69	-	16.41	16.40	18.50
5	16QAM	12	0	16.54	16.59	-	16.49	16.55	18.50
5	16QAM	12	7	16.58	16.82	-	16.57	16.53	18.50
5	16QAM	12	13	16.51	16.60	-	16.42	16.40	18.50
5	16QAM	25	0	16.50	16.63	-	16.34	16.43	18.50
5	64QAM	1	0	16.67	16.83	-	16.63	16.77	18.50
5	64QAM	1	12	16.62	16.69	-	16.54	16.51	18.50
5	64QAM	1	24	16.47	16.68	-	16.44	16.67	18.50
5	64QAM	12	0	16.45	16.65	-	16.35	16.59	18.50
5	64QAM	12	7	16.44	16.70	-	16.45	16.52	18.50
5	64QAM	12	13	16.66	16.87	-	16.71	16.68	18.50
5	64QAM	25	0	16.44	16.65	-	16.44	16.44	18.50
5	256QAM	1	0	16.48	16.56	-	16.32	16.43	18.50
5	256QAM	1	12	16.50	16.68	-	16.42	16.47	18.50
5	256QAM	1	24	16.54	16.64	-	16.42	16.57	18.50
5	256QAM	12	0	16.48	16.74	-	16.48	16.52	18.50
5	256QAM	12	7	16.53	16.77	-	16.48	16.59	18.50
5	256QAM	12	13	16.64	16.84	-	16.52	16.58	18.50
5	256QAM	25	0	16.54	16.75	-	16.62	16.60	18.50

【LTE Band 48_FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 10_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	16.79	16.88	-	16.75	16.81	18.50
20	QPSK	1	49	16.74	16.87	-	16.66	16.75	18.50
20	QPSK	1	99	16.63	16.85	-	16.63	16.66	18.50
20	QPSK	50	0	16.65	16.87	-	16.73	16.79	18.50
20	QPSK	50	24	16.64	16.83	-	16.63	16.68	18.50
20	QPSK	50	50	16.62	16.84	-	16.67	16.70	18.50
20	QPSK	100	0	16.59	16.85	-	16.50	16.62	18.50
20	16QAM	1	0	16.75	16.90	-	16.74	16.76	18.50
20	16QAM	1	49	16.57	16.72	-	16.58	16.52	18.50
20	16QAM	1	99	16.50	16.72	-	16.56	16.51	18.50
20	16QAM	50	0	16.59	16.74	-	16.54	16.60	18.50
20	16QAM	50	24	16.72	16.87	-	16.70	16.66	18.50
20	16QAM	50	50	16.57	16.73	-	16.54	16.52	18.50
20	16QAM	100	0	16.59	16.70	-	16.53	16.51	18.50
20	64QAM	1	0	16.76	16.92	-	16.72	16.81	18.50
20	64QAM	1	49	16.69	16.81	-	16.58	16.62	18.50
20	64QAM	1	99	16.60	16.78	-	16.54	16.69	18.50
20	64QAM	50	0	16.55	16.72	-	16.47	16.62	18.50
20	64QAM	50	24	16.57	16.73	-	16.56	16.57	18.50
20	64QAM	50	50	16.79	16.90	-	16.74	16.71	18.50
20	64QAM	100	0	16.51	16.70	-	16.51	16.57	18.50
20	256QAM	1	0	16.60	16.70	-	16.46	16.52	18.50
20	256QAM	1	49	16.60	16.70	-	16.50	16.50	18.50
20	256QAM	1	99	16.56	16.76	-	16.51	16.64	18.50

20	256QAM	50	0	16.57	16.78	-	16.62	16.63	18.50
20	256QAM	50	24	16.67	16.81	-	16.56	16.64	18.50
20	256QAM	50	50	16.65	16.87	-	16.63	16.69	18.50
20	256QAM	100	0	16.68	16.78	-	16.64	16.68	18.50
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	16.64	16.83	-	16.73	16.73	18.50
15	QPSK	1	37	16.68	16.75	-	16.62	16.67	18.50
15	QPSK	1	74	16.52	16.73	-	16.56	16.62	18.50
15	QPSK	36	0	16.59	16.81	-	16.53	16.69	18.50
15	QPSK	36	20	16.60	16.80	-	16.61	16.57	18.50
15	QPSK	36	39	16.48	16.69	-	16.53	16.66	18.50
15	QPSK	75	0	16.48	16.66	-	16.44	16.53	18.50
15	16QAM	1	0	16.65	16.84	-	16.68	16.68	18.50
15	16QAM	1	37	16.49	16.70	-	16.46	16.40	18.50
15	16QAM	1	74	16.41	16.62	-	16.47	16.49	18.50
15	16QAM	36	0	16.51	16.73	-	16.40	16.47	18.50
15	16QAM	36	20	16.60	16.83	-	16.60	16.62	18.50
15	16QAM	36	39	16.45	16.68	-	16.48	16.49	18.50
15	16QAM	75	0	16.55	16.67	-	16.44	16.47	18.50
15	64QAM	1	0	16.71	16.82	-	16.66	16.78	18.50
15	64QAM	1	37	16.55	16.76	-	16.53	16.48	18.50
15	64QAM	1	74	16.56	16.65	-	16.42	16.60	18.50
15	64QAM	36	0	16.52	16.62	-	16.41	16.49	18.50
15	64QAM	36	20	16.54	16.60	-	16.48	16.51	18.50
15	64QAM	36	39	16.66	16.78	-	16.69	16.63	18.50
15	64QAM	75	0	16.50	16.68	-	16.38	16.43	18.50
15	256QAM	1	0	16.52	16.66	-	16.32	16.39	18.50
15	256QAM	1	37	16.58	16.60	-	16.38	16.46	18.50
15	256QAM	1	74	16.49	16.72	-	16.42	16.51	18.50
15	256QAM	36	0	16.45	16.69	-	16.48	16.62	18.50
15	256QAM	36	20	16.53	16.70	-	16.49	16.60	18.50
15	256QAM	36	39	16.55	16.76	-	16.58	16.60	18.50
15	256QAM	75	0	16.53	16.64	-	16.50	16.63	18.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	16.74	16.81	-	16.63	16.68	18.50
10	QPSK	1	25	16.63	16.74	-	16.63	16.73	18.50
10	QPSK	1	49	16.49	16.79	-	16.58	16.51	18.50
10	QPSK	25	0	16.60	16.86	-	16.59	16.68	18.50
10	QPSK	25	12	16.54	16.83	-	16.60	16.58	18.50
10	QPSK	25	25	16.54	16.79	-	16.58	16.67	18.50
10	QPSK	50	0	16.49	16.71	-	16.40	16.55	18.50
10	16QAM	1	0	16.72	16.85	-	16.61	16.65	18.50
10	16QAM	1	25	16.46	16.60	-	16.46	16.40	18.50
10	16QAM	1	49	16.43	16.58	-	16.55	16.39	18.50
10	16QAM	25	0	16.56	16.64	-	16.48	16.50	18.50
10	16QAM	25	12	16.66	16.73	-	16.57	16.63	18.50
10	16QAM	25	25	16.53	16.59	-	16.42	16.45	18.50
10	16QAM	50	0	16.55	16.56	-	16.33	16.48	18.50
10	64QAM	1	0	16.67	16.82	-	16.71	16.69	18.50
10	64QAM	1	25	16.66	16.66	-	16.50	16.58	18.50
10	64QAM	1	49	16.54	16.74	-	16.48	16.60	18.50
10	64QAM	25	0	16.51	16.66	-	16.33	16.53	18.50
10	64QAM	25	12	16.54	16.59	-	16.41	16.47	18.50
10	64QAM	25	25	16.75	16.83	-	16.65	16.57	18.50
10	64QAM	50	0	16.48	16.62	-	16.47	16.53	18.50
10	256QAM	1	0	16.46	16.62	-	16.34	16.43	18.50
10	256QAM	1	25	16.53	16.62	-	16.36	16.38	18.50
10	256QAM	1	49	16.44	16.67	-	16.37	16.54	18.50
10	256QAM	25	0	16.49	16.64	-	16.54	16.61	18.50
10	256QAM	25	12	16.58	16.67	-	16.46	16.50	18.50
10	256QAM	25	25	16.50	16.74	-	16.58	16.64	18.50
10	256QAM	50	0	16.61	16.73	-	16.59	16.64	18.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	16.68	16.86	-	16.69	16.76	18.50
5	QPSK	1	12	16.64	16.83	-	16.53	16.70	18.50
5	QPSK	1	24	16.57	16.77	-	16.54	16.59	18.50
5	QPSK	12	0	16.56	16.77	-	16.56	16.67	18.50
5	QPSK	12	7	16.55	16.79	-	16.61	16.57	18.50
5	QPSK	12	13	16.60	16.71	-	16.61	16.68	18.50

5	QPSK	25	0	16.46	16.69	-	16.43	16.57	18.50
5	16QAM	1	0	16.68	16.86	-	16.66	16.69	18.50
5	16QAM	1	12	16.55	16.58	-	16.51	16.41	18.50
5	16QAM	1	24	16.43	16.69	-	16.41	16.40	18.50
5	16QAM	12	0	16.54	16.59	-	16.49	16.55	18.50
5	16QAM	12	7	16.58	16.82	-	16.57	16.53	18.50
5	16QAM	12	13	16.51	16.60	-	16.42	16.40	18.50
5	16QAM	25	0	16.50	16.63	-	16.34	16.43	18.50
5	64QAM	1	0	16.67	16.83	-	16.63	16.77	18.50
5	64QAM	1	12	16.62	16.69	-	16.54	16.51	18.50
5	64QAM	1	24	16.47	16.68	-	16.44	16.67	18.50
5	64QAM	12	0	16.45	16.65	-	16.35	16.59	18.50
5	64QAM	12	7	16.44	16.70	-	16.45	16.52	18.50
5	64QAM	12	13	16.66	16.87	-	16.71	16.68	18.50
5	64QAM	25	0	16.44	16.65	-	16.44	16.44	18.50
5	256QAM	1	0	16.48	16.56	-	16.32	16.43	18.50
5	256QAM	1	12	16.50	16.68	-	16.42	16.47	18.50
5	256QAM	1	24	16.54	16.64	-	16.42	16.57	18.50
5	256QAM	12	0	16.48	16.74	-	16.48	16.52	18.50
5	256QAM	12	7	16.53	16.77	-	16.48	16.59	18.50
5	256QAM	12	13	16.64	16.84	-	16.52	16.58	18.50
5	256QAM	25	0	16.54	16.75	-	16.62	16.60	18.50

【LTE Band 48_FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant 11_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	22.24	22.42	22.57	22.44	22.47	24.00
20	QPSK	1	49	21.95	22.14	22.36	22.09	22.17	24.00
20	QPSK	1	99	21.86	21.99	22.25	22.06	22.08	24.00
20	QPSK	50	0	21.13	21.24	21.50	21.32	21.26	23.00
20	QPSK	50	24	20.92	21.13	21.34	21.19	21.14	23.00
20	QPSK	50	50	21.04	21.23	21.44	21.29	21.33	23.00
20	QPSK	100	0	21.17	21.34	21.53	21.39	21.28	23.00
20	16QAM	1	0	20.80	21.00	21.18	21.00	20.94	23.00
20	16QAM	1	49	20.85	20.94	21.18	21.04	20.98	23.00
20	16QAM	1	99	20.80	20.97	21.26	21.10	21.06	23.00
20	16QAM	50	0	20.04	20.20	20.36	20.16	20.24	22.00
20	16QAM	50	24	19.93	20.09	20.28	20.02	20.15	22.00
20	16QAM	50	50	19.91	20.10	20.27	20.10	20.08	22.00
20	16QAM	100	0	20.04	20.00	20.27	20.12	20.12	22.00
20	64QAM	1	0	19.77	19.93	20.19	20.03	20.06	22.00
20	64QAM	1	49	19.81	19.93	20.21	20.05	20.09	22.00
20	64QAM	1	99	19.81	19.96	20.15	19.94	20.02	22.00
20	64QAM	50	0	19.25	19.36	19.63	19.37	19.48	21.00
20	64QAM	50	24	19.01	19.16	19.39	19.20	19.28	21.00
20	64QAM	50	50	19.24	19.34	19.62	19.40	19.40	21.00
20	64QAM	100	0	19.18	19.37	19.52	19.32	19.42	21.00
20	256QAM	1	0	16.96	17.08	17.34	17.23	17.16	19.00
20	256QAM	1	49	17.04	17.18	17.36	17.14	17.22	19.00
20	256QAM	1	99	17.12	17.27	17.40	17.27	17.25	19.00
20	256QAM	50	0	17.04	17.26	17.41	17.19	17.21	19.00
20	256QAM	50	24	17.15	17.18	17.44	17.24	17.31	19.00
20	256QAM	50	50	17.06	17.20	17.34	17.12	17.17	19.00
20	256QAM	100	0	17.17	17.34	17.56	17.44	17.35	19.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	22.16	22.35	22.49	22.41	22.36	24.00
15	QPSK	1	37	21.83	22.11	22.30	21.98	22.10	24.00
15	QPSK	1	74	21.81	21.93	22.22	21.94	21.99	24.00
15	QPSK	36	0	21.04	21.10	21.42	21.18	21.22	23.00
15	QPSK	36	20	20.90	21.10	21.25	21.18	21.03	23.00
15	QPSK	36	39	20.96	21.13	21.35	21.17	21.29	23.00
15	QPSK	75	0	21.12	21.22	21.45	21.33	21.17	23.00
15	16QAM	1	0	20.66	20.88	21.08	20.87	20.85	23.00
15	16QAM	1	37	20.83	20.81	21.11	21.00	20.88	23.00

15	16QAM	1	74	20.73	20.92	21.15	21.06	20.95	23.00
15	16QAM	36	0	20.03	20.13	20.28	20.08	20.10	22.00
15	16QAM	36	20	19.82	19.99	20.20	19.96	20.11	22.00
15	16QAM	36	39	19.83	20.07	20.24	19.98	19.96	22.00
15	16QAM	75	0	19.81	19.87	20.20	20.02	20.09	22.00
15	64QAM	1	0	19.63	19.79	20.10	19.91	19.96	22.00
15	64QAM	1	37	19.69	19.78	20.11	19.98	20.05	22.00
15	64QAM	1	74	19.77	19.82	20.02	19.84	19.94	22.00
15	64QAM	36	0	19.19	19.33	19.58	19.25	19.46	21.00
15	64QAM	36	20	18.95	19.09	19.26	19.08	19.15	21.00
15	64QAM	36	39	19.17	19.24	19.56	19.35	19.35	21.00
15	64QAM	75	0	19.09	19.22	19.49	19.27	19.36	21.00
15	256QAM	1	0	16.83	16.99	17.28	17.20	17.10	19.00
15	256QAM	1	37	17.02	17.06	17.28	17.09	17.20	19.00
15	256QAM	1	74	17.00	17.13	17.26	17.24	17.24	19.00
15	256QAM	36	0	16.91	17.23	17.26	17.16	17.10	19.00
15	256QAM	36	20	17.13	17.10	17.40	17.13	17.25	19.00
15	256QAM	36	39	16.94	17.08	17.23	17.02	17.14	19.00
15	256QAM	75	0	17.04	17.28	17.47	17.42	17.26	19.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	22.10	22.36	22.48	22.38	22.34	24.00
10	QPSK	1	25	21.88	22.12	22.24	21.97	22.14	24.00
10	QPSK	1	49	21.85	21.94	22.20	22.02	21.95	24.00
10	QPSK	25	0	21.01	21.12	21.37	21.28	21.17	23.00
10	QPSK	25	12	20.90	21.00	21.29	21.14	21.03	23.00
10	QPSK	25	25	21.02	21.15	21.37	21.22	21.30	23.00
10	QPSK	50	0	21.14	21.24	21.47	21.36	21.23	23.00
10	16QAM	1	0	20.67	20.88	21.05	20.98	20.86	23.00
10	16QAM	1	25	20.83	20.79	21.08	20.94	20.83	23.00
10	16QAM	1	49	20.71	20.96	21.13	21.00	20.95	23.00
10	16QAM	25	0	19.99	20.09	20.33	20.07	20.12	22.00
10	16QAM	25	12	19.91	19.97	20.17	19.90	20.09	22.00
10	16QAM	25	25	19.84	20.07	20.15	20.07	19.95	22.00
10	16QAM	50	0	19.78	19.93	20.22	20.07	19.98	22.00
10	64QAM	1	0	19.71	19.88	20.17	19.89	19.92	22.00
10	64QAM	1	25	19.78	19.84	20.12	19.93	19.98	22.00
10	64QAM	1	49	19.67	19.87	20.02	19.84	19.99	22.00
10	64QAM	25	0	19.14	19.27	19.57	19.26	19.47	21.00
10	64QAM	25	12	18.94	19.13	19.30	19.12	19.13	21.00
10	64QAM	25	25	19.11	19.24	19.54	19.33	19.34	21.00
10	64QAM	50	0	19.12	19.25	19.41	19.19	19.28	21.00
10	256QAM	1	0	16.93	16.93	17.29	17.16	17.11	19.00
10	256QAM	1	25	16.95	17.11	17.33	17.06	17.09	19.00
10	256QAM	1	49	17.07	17.12	17.32	17.19	17.16	19.00
10	256QAM	25	0	16.97	17.20	17.33	17.16	17.11	19.00
10	256QAM	25	12	17.14	17.16	17.34	17.22	17.30	19.00
10	256QAM	25	25	17.01	17.06	17.29	16.98	17.14	19.00
10	256QAM	50	0	17.10	17.25	17.50	17.35	17.24	19.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	22.19	22.31	22.43	22.38	22.40	24.00
5	QPSK	1	12	21.91	22.04	22.28	22.07	22.06	24.00
5	QPSK	1	24	21.77	21.84	22.20	21.99	22.06	24.00
5	QPSK	12	0	21.08	21.13	21.46	21.17	21.18	23.00
5	QPSK	12	7	20.77	21.11	21.28	21.16	21.02	23.00
5	QPSK	12	13	21.00	21.12	21.35	21.21	21.27	23.00
5	QPSK	25	0	21.15	21.29	21.48	21.27	21.22	23.00
5	16QAM	1	0	20.74	20.91	21.14	20.96	20.89	23.00
5	16QAM	1	12	20.71	20.83	21.17	20.94	20.92	23.00
5	16QAM	1	24	20.68	20.87	21.11	21.03	20.97	23.00
5	16QAM	12	0	20.03	20.16	20.29	20.06	20.13	22.00
5	16QAM	12	7	19.82	20.05	20.13	19.94	20.03	22.00
5	16QAM	12	13	19.82	20.05	20.17	20.03	20.04	22.00
5	16QAM	25	0	19.87	19.87	20.25	19.98	20.01	22.00
5	64QAM	1	0	19.64	19.90	20.09	19.99	20.04	22.00
5	64QAM	1	12	19.75	19.85	20.07	19.91	20.05	22.00
5	64QAM	1	24	19.76	19.91	20.04	19.85	20.00	22.00
5	64QAM	12	0	19.13	19.22	19.55	19.31	19.37	21.00
5	64QAM	12	7	18.96	19.12	19.38	19.16	19.22	21.00
5	64QAM	12	13	19.21	19.33	19.55	19.32	19.34	21.00
5	64QAM	25	0	19.16	19.33	19.45	19.18	19.34	21.00
5	256QAM	1	0	16.95	17.05	17.19	17.10	17.15	19.00

5	256QAM	1	12	16.95	17.11	17.32	17.09	17.17	19.00
5	256QAM	1	24	17.03	17.24	17.26	17.18	17.18	19.00
5	256QAM	12	0	16.96	17.17	17.34	17.08	17.12	19.00
5	256QAM	12	7	17.01	17.07	17.38	17.13	17.18	19.00
5	256QAM	12	13	17.05	17.18	17.21	16.99	17.11	19.00
5	256QAM	25	0	17.12	17.23	17.44	17.33	17.28	19.00

【LTE Band 48_FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant 11_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	22.24	22.47	-	22.44	22.42	24.00
20	QPSK	1	49	21.95	22.17	-	22.09	22.14	24.00
20	QPSK	1	99	21.86	22.08	-	22.06	21.99	24.00
20	QPSK	50	0	21.13	21.34	-	21.32	21.24	23.00
20	QPSK	50	24	20.92	21.14	-	21.19	21.13	23.00
20	QPSK	50	50	21.04	21.33	-	21.29	21.23	23.00
20	QPSK	100	0	21.17	21.28	-	21.39	21.34	23.00
20	16QAM	1	0	20.80	20.94	-	21.00	21.00	23.00
20	16QAM	1	49	20.85	20.98	-	21.04	20.94	23.00
20	16QAM	1	99	20.80	21.06	-	21.10	20.97	23.00
20	16QAM	50	0	20.04	20.24	-	20.16	20.20	22.00
20	16QAM	50	24	19.93	20.15	-	20.02	20.09	22.00
20	16QAM	50	50	19.91	20.08	-	20.10	20.10	22.00
20	16QAM	100	0	20.04	20.12	-	20.12	20.00	22.00
20	64QAM	1	0	19.77	20.06	-	20.03	19.93	22.00
20	64QAM	1	49	19.81	20.09	-	20.05	19.93	22.00
20	64QAM	1	99	19.81	20.02	-	19.94	19.96	22.00
20	64QAM	50	0	19.25	19.48	-	19.37	19.36	21.00
20	64QAM	50	24	19.01	19.28	-	19.20	19.16	21.00
20	64QAM	50	50	19.24	19.40	-	19.40	19.34	21.00
20	64QAM	100	0	19.18	19.42	-	19.32	19.37	21.00
20	256QAM	1	0	16.96	17.16	-	17.23	17.08	19.00
20	256QAM	1	49	17.04	17.22	-	17.14	17.18	19.00
20	256QAM	1	99	17.12	17.25	-	17.27	17.27	19.00
20	256QAM	50	0	17.04	17.21	-	17.19	17.26	19.00
20	256QAM	50	24	17.15	17.31	-	17.24	17.18	19.00
20	256QAM	50	50	17.06	17.17	-	17.12	17.20	19.00
20	256QAM	100	0	17.17	17.35	-	17.44	17.34	19.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	22.16	22.35	-	22.41	22.36	24.00
15	QPSK	1	37	21.83	22.11	-	21.98	22.10	24.00
15	QPSK	1	74	21.81	21.93	-	21.94	21.99	24.00
15	QPSK	36	0	21.04	21.10	-	21.18	21.22	23.00
15	QPSK	36	20	20.90	21.10	-	21.18	21.03	23.00
15	QPSK	36	39	20.96	21.13	-	21.17	21.29	23.00
15	QPSK	75	0	21.12	21.22	-	21.33	21.17	23.00
15	16QAM	1	0	20.66	20.88	-	20.87	20.85	23.00
15	16QAM	1	37	20.83	20.81	-	21.00	20.88	23.00
15	16QAM	1	74	20.73	20.92	-	21.06	20.95	23.00
15	16QAM	36	0	20.03	20.13	-	20.08	20.10	22.00
15	16QAM	36	20	19.82	19.99	-	19.96	20.11	22.00
15	16QAM	36	39	19.83	20.07	-	19.98	19.96	22.00
15	16QAM	75	0	19.81	19.87	-	20.02	20.09	22.00
15	64QAM	1	0	19.63	19.79	-	19.91	19.96	22.00
15	64QAM	1	37	19.69	19.78	-	19.98	20.05	22.00
15	64QAM	1	74	19.77	19.82	-	19.84	19.94	22.00
15	64QAM	36	0	19.19	19.33	-	19.25	19.46	21.00
15	64QAM	36	20	18.95	19.09	-	19.08	19.15	21.00
15	64QAM	36	39	19.17	19.24	-	19.35	19.35	21.00
15	64QAM	75	0	19.09	19.22	-	19.27	19.36	21.00
15	256QAM	1	0	16.83	16.99	-	17.20	17.10	19.00
15	256QAM	1	37	17.02	17.06	-	17.09	17.20	19.00
15	256QAM	1	74	17.00	17.13	-	17.24	17.24	19.00
15	256QAM	36	0	16.91	17.23	-	17.16	17.10	19.00

15	256QAM	36	20	17.13	17.10	-	17.13	17.25	19.00
15	256QAM	36	39	16.94	17.08	-	17.02	17.14	19.00
15	256QAM	75	0	17.04	17.28	-	17.42	17.26	19.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	22.10	22.36	-	22.38	22.34	24.00
10	QPSK	1	25	21.88	22.12	-	21.97	22.14	24.00
10	QPSK	1	49	21.85	21.94	-	22.02	21.95	24.00
10	QPSK	25	0	21.01	21.12	-	21.28	21.17	23.00
10	QPSK	25	12	20.90	21.00	-	21.14	21.03	23.00
10	QPSK	25	25	21.02	21.15	-	21.22	21.30	23.00
10	QPSK	50	0	21.14	21.24	-	21.36	21.23	23.00
10	16QAM	1	0	20.67	20.88	-	20.98	20.86	23.00
10	16QAM	1	25	20.83	20.79	-	20.94	20.83	23.00
10	16QAM	1	49	20.71	20.96	-	21.00	20.95	23.00
10	16QAM	25	0	19.99	20.09	-	20.07	20.12	22.00
10	16QAM	25	12	19.91	19.97	-	19.90	20.09	22.00
10	16QAM	25	25	19.84	20.07	-	20.07	19.95	22.00
10	16QAM	50	0	19.78	19.93	-	20.07	19.98	22.00
10	64QAM	1	0	19.71	19.88	-	19.89	19.92	22.00
10	64QAM	1	25	19.78	19.84	-	19.93	19.98	22.00
10	64QAM	1	49	19.67	19.87	-	19.84	19.99	22.00
10	64QAM	25	0	19.14	19.27	-	19.26	19.47	21.00
10	64QAM	25	12	18.94	19.13	-	19.12	19.13	21.00
10	64QAM	25	25	19.11	19.24	-	19.33	19.34	21.00
10	64QAM	50	0	19.12	19.25	-	19.19	19.28	21.00
10	256QAM	1	0	16.93	16.93	-	17.16	17.11	19.00
10	256QAM	1	25	16.95	17.11	-	17.06	17.09	19.00
10	256QAM	1	49	17.07	17.12	-	17.19	17.16	19.00
10	256QAM	25	0	16.97	17.20	-	17.16	17.11	19.00
10	256QAM	25	12	17.14	17.16	-	17.22	17.30	19.00
10	256QAM	25	25	17.01	17.06	-	16.98	17.14	19.00
10	256QAM	50	0	17.10	17.25	-	17.35	17.24	19.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	22.19	22.31	-	22.38	22.40	24.00
5	QPSK	1	12	21.91	22.04	-	22.07	22.06	24.00
5	QPSK	1	24	21.77	21.84	-	21.99	22.06	24.00
5	QPSK	12	0	21.08	21.13	-	21.17	21.18	23.00
5	QPSK	12	7	20.77	21.11	-	21.16	21.02	23.00
5	QPSK	12	13	21.00	21.12	-	21.21	21.27	23.00
5	QPSK	25	0	21.15	21.29	-	21.27	21.22	23.00
5	16QAM	1	0	20.74	20.91	-	20.96	20.89	23.00
5	16QAM	1	12	20.71	20.83	-	20.94	20.92	23.00
5	16QAM	1	24	20.68	20.87	-	21.03	20.97	23.00
5	16QAM	12	0	20.03	20.16	-	20.06	20.13	22.00
5	16QAM	12	7	19.82	20.05	-	19.94	20.03	22.00
5	16QAM	12	13	19.82	20.05	-	20.03	20.04	22.00
5	16QAM	25	0	19.87	19.87	-	19.98	20.01	22.00
5	64QAM	1	0	19.64	19.90	-	19.99	20.04	22.00
5	64QAM	1	12	19.75	19.85	-	19.91	20.05	22.00
5	64QAM	1	24	19.76	19.91	-	19.85	20.00	22.00
5	64QAM	12	0	19.13	19.22	-	19.31	19.37	21.00
5	64QAM	12	7	18.96	19.12	-	19.16	19.22	21.00
5	64QAM	12	13	19.21	19.33	-	19.32	19.34	21.00
5	64QAM	25	0	19.16	19.33	-	19.18	19.34	21.00
5	256QAM	1	0	16.95	17.05	-	17.10	17.15	19.00
5	256QAM	1	12	16.95	17.11	-	17.09	17.17	19.00
5	256QAM	1	24	17.03	17.24	-	17.18	17.18	19.00
5	256QAM	12	0	16.96	17.17	-	17.08	17.12	19.00
5	256QAM	12	7	17.01	17.07	-	17.13	17.18	19.00
5	256QAM	12	13	17.05	17.18	-	16.99	17.11	19.00
5	256QAM	25	0	17.12	17.23	-	17.33	17.28	19.00

【LTE Band 48_FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant 11_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	Tune-up limit (dBm)
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	15.79	15.89	-	15.82	15.86	17.50
20	QPSK	1	49	15.64	15.84	-	15.68	15.67	17.50
20	QPSK	1	99	15.52	15.69	-	15.53	15.51	17.50
20	QPSK	50	0	15.65	15.88	-	15.80	15.83	17.50
20	QPSK	50	24	15.65	15.81	-	15.72	15.67	17.50
20	QPSK	50	50	15.51	15.74	-	15.59	15.61	17.50
20	QPSK	100	0	15.50	15.86	-	15.57	15.57	17.50
20	16QAM	1	0	15.55	15.68	-	15.55	15.53	17.50
20	16QAM	1	49	15.49	15.71	-	15.58	15.65	17.50
20	16QAM	1	99	15.68	15.90	-	15.73	15.83	17.50
20	16QAM	50	0	15.71	15.89	-	15.68	15.72	17.50
20	16QAM	50	24	15.66	15.80	-	15.65	15.74	17.50
20	16QAM	50	50	15.72	15.83	-	15.74	15.75	17.50
20	16QAM	100	0	15.55	15.70	-	15.59	15.64	17.50
20	64QAM	1	0	15.47	15.70	-	15.56	15.55	17.50
20	64QAM	1	49	15.62	15.85	-	15.70	15.71	17.50
20	64QAM	1	99	15.68	15.92	-	15.77	15.74	17.50
20	64QAM	50	0	15.81	15.92	-	15.75	15.88	17.50
20	64QAM	50	24	15.56	15.75	-	15.65	15.61	17.50
20	64QAM	50	50	15.50	15.71	-	15.61	15.56	17.50
20	64QAM	100	0	15.69	15.84	-	15.64	15.75	17.50
20	256QAM	1	0	15.59	15.80	-	15.59	15.63	17.50
20	256QAM	1	49	15.61	15.75	-	15.56	15.65	17.50
20	256QAM	1	99	15.53	15.70	-	15.60	15.54	17.50
20	256QAM	50	0	15.57	15.78	-	15.67	15.70	17.50
20	256QAM	50	24	15.54	15.77	-	15.65	15.63	17.50
20	256QAM	50	50	15.46	15.70	-	15.49	15.55	17.50
20	256QAM	100	0	15.66	15.78	-	15.67	15.72	17.50
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	15.72	15.81	-	15.70	15.83	17.50
15	QPSK	1	37	15.57	15.79	-	15.61	15.58	17.50
15	QPSK	1	74	15.43	15.61	-	15.49	15.41	17.50
15	QPSK	36	0	15.62	15.74	-	15.76	15.70	17.50
15	QPSK	36	20	15.58	15.71	-	15.63	15.63	17.50
15	QPSK	36	39	15.47	15.67	-	15.46	15.52	17.50
15	QPSK	75	0	15.38	15.58	-	15.46	15.46	17.50
15	16QAM	1	0	15.54	15.60	-	15.49	15.49	17.50
15	16QAM	1	37	15.48	15.64	-	15.55	15.57	17.50
15	16QAM	1	74	15.59	15.88	-	15.62	15.79	17.50
15	16QAM	36	0	15.60	15.86	-	15.66	15.65	17.50
15	16QAM	36	20	15.52	15.71	-	15.53	15.67	17.50
15	16QAM	36	39	15.61	15.81	-	15.62	15.66	17.50
15	16QAM	75	0	15.44	15.65	-	15.50	15.62	17.50
15	64QAM	1	0	15.34	15.56	-	15.48	15.43	17.50
15	64QAM	1	37	15.55	15.72	-	15.67	15.61	17.50
15	64QAM	1	74	15.63	15.88	-	15.72	15.61	17.50
15	64QAM	36	0	15.77	15.83	-	15.71	15.74	17.50
15	64QAM	36	20	15.44	15.66	-	15.54	15.54	17.50
15	64QAM	36	39	15.47	15.58	-	15.54	15.44	17.50
15	64QAM	75	0	15.55	15.75	-	15.52	15.65	17.50
15	256QAM	1	0	15.57	15.68	-	15.54	15.61	17.50
15	256QAM	1	37	15.57	15.64	-	15.43	15.51	17.50
15	256QAM	1	74	15.43	15.64	-	15.54	15.40	17.50
15	256QAM	36	0	15.48	15.65	-	15.62	15.62	17.50
15	256QAM	36	20	15.43	15.75	-	15.60	15.48	17.50
15	256QAM	36	39	15.42	15.58	-	15.41	15.42	17.50
15	256QAM	75	0	15.64	15.68	-	15.56	15.59	17.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	15.73	15.88	-	15.80	15.80	17.50
10	QPSK	1	25	15.62	15.74	-	15.64	15.61	17.50
10	QPSK	1	49	15.41	15.65	-	15.41	15.44	17.50
10	QPSK	25	0	15.61	15.78	-	15.74	15.77	17.50
10	QPSK	25	12	15.52	15.79	-	15.67	15.54	17.50

10	QPSK	25	25	15.43	15.71	-	15.50	15.52	17.50
10	QPSK	50	0	15.48	15.67	-	15.44	15.43	17.50
10	16QAM	1	0	15.44	15.60	-	15.53	15.50	17.50
10	16QAM	1	25	15.39	15.67	-	15.44	15.57	17.50
10	16QAM	1	49	15.65	15.79	-	15.69	15.76	17.50
10	16QAM	25	0	15.67	15.83	-	15.60	15.58	17.50
10	16QAM	25	12	15.60	15.71	-	15.57	15.63	17.50
10	16QAM	25	25	15.70	15.74	-	15.65	15.66	17.50
10	16QAM	50	0	15.45	15.63	-	15.54	15.63	17.50
10	64QAM	1	0	15.45	15.64	-	15.53	15.48	17.50
10	64QAM	1	25	15.57	15.74	-	15.62	15.61	17.50
10	64QAM	1	49	15.58	15.82	-	15.73	15.66	17.50
10	64QAM	25	0	15.74	15.80	-	15.66	15.77	17.50
10	64QAM	25	12	15.51	15.65	-	15.55	15.58	17.50
10	64QAM	25	25	15.47	15.58	-	15.48	15.53	17.50
10	64QAM	50	0	15.63	15.70	-	15.62	15.67	17.50
10	256QAM	1	0	15.45	15.77	-	15.54	15.48	17.50
10	256QAM	1	25	15.48	15.67	-	15.50	15.55	17.50
10	256QAM	1	49	15.38	15.67	-	15.49	15.49	17.50
10	256QAM	25	0	15.50	15.64	-	15.66	15.66	17.50
10	256QAM	25	12	15.40	15.74	-	15.60	15.49	17.50
10	256QAM	25	25	15.37	15.60	-	15.36	15.51	17.50
10	256QAM	50	0	15.55	15.75	-	15.59	15.66	17.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	15.65	15.77	-	15.68	15.74	17.50
5	QPSK	1	12	15.61	15.81	-	15.59	15.61	17.50
5	QPSK	1	24	15.44	15.66	-	15.50	15.45	17.50
5	QPSK	12	0	15.58	15.86	-	15.67	15.78	17.50
5	QPSK	12	7	15.55	15.78	-	15.69	15.66	17.50
5	QPSK	12	13	15.37	15.66	-	15.52	15.58	17.50
5	QPSK	25	0	15.46	15.61	-	15.53	15.51	17.50
5	16QAM	1	0	15.50	15.55	-	15.43	15.50	17.50
5	16QAM	1	12	15.41	15.63	-	15.52	15.57	17.50
5	16QAM	1	24	15.62	15.81	-	15.60	15.69	17.50
5	16QAM	12	0	15.59	15.85	-	15.58	15.66	17.50
5	16QAM	12	7	15.51	15.78	-	15.63	15.69	17.50
5	16QAM	12	13	15.61	15.78	-	15.64	15.68	17.50
5	16QAM	25	0	15.41	15.67	-	15.47	15.57	17.50
5	64QAM	1	0	15.36	15.64	-	15.52	15.53	17.50
5	64QAM	1	12	15.49	15.76	-	15.68	15.66	17.50
5	64QAM	1	24	15.63	15.83	-	15.72	15.63	17.50
5	64QAM	12	0	15.76	15.79	-	15.70	15.75	17.50
5	64QAM	12	7	15.44	15.73	-	15.56	15.59	17.50
5	64QAM	12	13	15.46	15.66	-	15.53	15.44	17.50
5	64QAM	25	0	15.64	15.70	-	15.50	15.62	17.50
5	256QAM	1	0	15.53	15.68	-	15.48	15.56	17.50
5	256QAM	1	12	15.54	15.65	-	15.42	15.55	17.50
5	256QAM	1	24	15.49	15.59	-	15.51	15.52	17.50
5	256QAM	12	0	15.42	15.67	-	15.53	15.59	17.50
5	256QAM	12	7	15.47	15.72	-	15.58	15.56	17.50
5	256QAM	12	13	15.45	15.56	-	15.48	15.50	17.50
5	256QAM	25	0	15.57	15.71	-	15.62	15.61	17.50

【LTE Band 48_FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant 11_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	22.24	22.47	-	22.44	22.42	24.00
20	QPSK	1	49	21.95	22.17	-	22.09	22.14	24.00
20	QPSK	1	99	21.86	22.08	-	22.06	21.99	24.00
20	QPSK	50	0	21.13	21.34	-	21.32	21.24	23.00
20	QPSK	50	24	20.92	21.14	-	21.19	21.13	23.00
20	QPSK	50	50	21.04	21.33	-	21.29	21.23	23.00
20	QPSK	100	0	21.17	21.28	-	21.39	21.34	23.00
20	16QAM	1	0	20.80	20.94	-	21.00	21.00	23.00

20	16QAM	1	49	20.85	20.98	-	21.04	20.94	23.00
20	16QAM	1	99	20.80	21.06	-	21.10	20.97	23.00
20	16QAM	50	0	20.04	20.24	-	20.16	20.20	22.00
20	16QAM	50	24	19.93	20.15	-	20.02	20.09	22.00
20	16QAM	50	50	19.91	20.08	-	20.10	20.10	22.00
20	16QAM	100	0	20.04	20.12	-	20.12	20.00	22.00
20	64QAM	1	0	19.77	20.06	-	20.03	19.93	22.00
20	64QAM	1	49	19.81	20.09	-	20.05	19.93	22.00
20	64QAM	1	99	19.81	20.02	-	19.94	19.96	22.00
20	64QAM	50	0	19.25	19.48	-	19.37	19.36	21.00
20	64QAM	50	24	19.01	19.28	-	19.20	19.16	21.00
20	64QAM	50	50	19.24	19.40	-	19.40	19.34	21.00
20	64QAM	100	0	19.18	19.42	-	19.32	19.37	21.00
20	256QAM	1	0	16.96	17.16	-	17.23	17.08	19.00
20	256QAM	1	49	17.04	17.22	-	17.14	17.18	19.00
20	256QAM	1	99	17.12	17.25	-	17.27	17.27	19.00
20	256QAM	50	0	17.04	17.21	-	17.19	17.26	19.00
20	256QAM	50	24	17.15	17.31	-	17.24	17.18	19.00
20	256QAM	50	50	17.06	17.17	-	17.12	17.20	19.00
20	256QAM	100	0	17.17	17.35	-	17.44	17.34	19.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	22.16	22.35	-	22.41	22.36	24.00
15	QPSK	1	37	21.83	22.11	-	21.98	22.10	24.00
15	QPSK	1	74	21.81	21.93	-	21.94	21.99	24.00
15	QPSK	36	0	21.04	21.10	-	21.18	21.22	23.00
15	QPSK	36	20	20.90	21.10	-	21.18	21.03	23.00
15	QPSK	36	39	20.96	21.13	-	21.17	21.29	23.00
15	QPSK	75	0	21.12	21.22	-	21.33	21.17	23.00
15	16QAM	1	0	20.66	20.88	-	20.87	20.85	23.00
15	16QAM	1	37	20.83	20.81	-	21.00	20.88	23.00
15	16QAM	1	74	20.73	20.92	-	21.06	20.95	23.00
15	16QAM	36	0	20.03	20.13	-	20.08	20.10	22.00
15	16QAM	36	20	19.82	19.99	-	19.96	20.11	22.00
15	16QAM	36	39	19.83	20.07	-	19.98	19.96	22.00
15	16QAM	75	0	19.81	19.87	-	20.02	20.09	22.00
15	64QAM	1	0	19.63	19.79	-	19.91	19.96	22.00
15	64QAM	1	37	19.69	19.78	-	19.98	20.05	22.00
15	64QAM	1	74	19.77	19.82	-	19.84	19.94	22.00
15	64QAM	36	0	19.19	19.33	-	19.25	19.46	21.00
15	64QAM	36	20	18.95	19.09	-	19.08	19.15	21.00
15	64QAM	36	39	19.17	19.24	-	19.35	19.35	21.00
15	64QAM	75	0	19.09	19.22	-	19.27	19.36	21.00
15	256QAM	1	0	16.83	16.99	-	17.20	17.10	19.00
15	256QAM	1	37	17.02	17.06	-	17.09	17.20	19.00
15	256QAM	1	74	17.00	17.13	-	17.24	17.24	19.00
15	256QAM	36	0	16.91	17.23	-	17.16	17.10	19.00
15	256QAM	36	20	17.13	17.10	-	17.13	17.25	19.00
15	256QAM	36	39	16.94	17.08	-	17.02	17.14	19.00
15	256QAM	75	0	17.04	17.28	-	17.42	17.26	19.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	22.10	22.36	-	22.38	22.34	24.00
10	QPSK	1	25	21.88	22.12	-	21.97	22.14	24.00
10	QPSK	1	49	21.85	21.94	-	22.02	21.95	24.00
10	QPSK	25	0	21.01	21.12	-	21.28	21.17	23.00
10	QPSK	25	12	20.90	21.00	-	21.14	21.03	23.00
10	QPSK	25	25	21.02	21.15	-	21.22	21.30	23.00
10	QPSK	50	0	21.14	21.24	-	21.36	21.23	23.00
10	16QAM	1	0	20.67	20.88	-	20.98	20.86	23.00
10	16QAM	1	25	20.83	20.79	-	20.94	20.83	23.00
10	16QAM	1	49	20.71	20.96	-	21.00	20.95	23.00
10	16QAM	25	0	19.99	20.09	-	20.07	20.12	22.00
10	16QAM	25	12	19.91	19.97	-	19.90	20.09	22.00
10	16QAM	25	25	19.84	20.07	-	20.07	19.95	22.00
10	16QAM	50	0	19.78	19.93	-	20.07	19.98	22.00
10	64QAM	1	0	19.71	19.88	-	19.89	19.92	22.00
10	64QAM	1	25	19.78	19.84	-	19.93	19.98	22.00
10	64QAM	1	49	19.67	19.87	-	19.84	19.99	22.00
10	64QAM	25	0	19.14	19.27	-	19.26	19.47	21.00
10	64QAM	25	12	18.94	19.13	-	19.12	19.13	21.00
10	64QAM	25	25	19.11	19.24	-	19.33	19.34	21.00
10	64QAM	50	0	19.12	19.25	-	19.19	19.28	21.00

10	256QAM	1	0	16.93	16.93	-	17.16	17.11	19.00
10	256QAM	1	25	16.95	17.11	-	17.06	17.09	19.00
10	256QAM	1	49	17.07	17.12	-	17.19	17.16	19.00
10	256QAM	25	0	16.97	17.20	-	17.16	17.11	19.00
10	256QAM	25	12	17.14	17.16	-	17.22	17.30	19.00
10	256QAM	25	25	17.01	17.06	-	16.98	17.14	19.00
10	256QAM	50	0	17.10	17.25	-	17.35	17.24	19.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	22.19	22.31	-	22.38	22.40	24.00
5	QPSK	1	12	21.91	22.04	-	22.07	22.06	24.00
5	QPSK	1	24	21.77	21.84	-	21.99	22.06	24.00
5	QPSK	12	0	21.08	21.13	-	21.17	21.18	23.00
5	QPSK	12	7	20.77	21.11	-	21.16	21.02	23.00
5	QPSK	12	13	21.00	21.12	-	21.21	21.27	23.00
5	QPSK	25	0	21.15	21.29	-	21.27	21.22	23.00
5	16QAM	1	0	20.74	20.91	-	20.96	20.89	23.00
5	16QAM	1	12	20.71	20.83	-	20.94	20.92	23.00
5	16QAM	1	24	20.68	20.87	-	21.03	20.97	23.00
5	16QAM	12	0	20.03	20.16	-	20.06	20.13	22.00
5	16QAM	12	7	19.82	20.05	-	19.94	20.03	22.00
5	16QAM	12	13	19.82	20.05	-	20.03	20.04	22.00
5	16QAM	25	0	19.87	19.87	-	19.98	20.01	22.00
5	64QAM	1	0	19.64	19.90	-	19.99	20.04	22.00
5	64QAM	1	12	19.75	19.85	-	19.91	20.05	22.00
5	64QAM	1	24	19.76	19.91	-	19.85	20.00	22.00
5	64QAM	12	0	19.13	19.22	-	19.31	19.37	21.00
5	64QAM	12	7	18.96	19.12	-	19.16	19.22	21.00
5	64QAM	12	13	19.21	19.33	-	19.32	19.34	21.00
5	64QAM	25	0	19.16	19.33	-	19.18	19.34	21.00
5	256QAM	1	0	16.95	17.05	-	17.10	17.15	19.00
5	256QAM	1	12	16.95	17.11	-	17.09	17.17	19.00
5	256QAM	1	24	17.03	17.24	-	17.18	17.18	19.00
5	256QAM	12	0	16.96	17.17	-	17.08	17.12	19.00
5	256QAM	12	7	17.01	17.07	-	17.13	17.18	19.00
5	256QAM	12	13	17.05	17.18	-	16.99	17.11	19.00
5	256QAM	25	0	17.12	17.23	-	17.33	17.28	19.00

【LTE Band 48_FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant 11_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	15.79	15.89	-	15.82	15.86	17.50
20	QPSK	1	49	15.64	15.84	-	15.68	15.67	17.50
20	QPSK	1	99	15.52	15.69	-	15.53	15.51	17.50
20	QPSK	50	0	15.65	15.88	-	15.80	15.83	17.50
20	QPSK	50	24	15.65	15.81	-	15.72	15.67	17.50
20	QPSK	50	50	15.51	15.74	-	15.59	15.61	17.50
20	QPSK	100	0	15.50	15.86	-	15.57	15.57	17.50
20	16QAM	1	0	15.55	15.68	-	15.55	15.53	17.50
20	16QAM	1	49	15.49	15.71	-	15.58	15.65	17.50
20	16QAM	1	99	15.68	15.90	-	15.73	15.83	17.50
20	16QAM	50	0	15.71	15.89	-	15.68	15.72	17.50
20	16QAM	50	24	15.66	15.80	-	15.65	15.74	17.50
20	16QAM	50	50	15.72	15.83	-	15.74	15.75	17.50
20	16QAM	100	0	15.55	15.70	-	15.59	15.64	17.50
20	64QAM	1	0	15.47	15.70	-	15.56	15.55	17.50
20	64QAM	1	49	15.62	15.85	-	15.70	15.71	17.50
20	64QAM	1	99	15.68	15.92	-	15.77	15.74	17.50
20	64QAM	50	0	15.81	15.92	-	15.75	15.88	17.50
20	64QAM	50	24	15.56	15.75	-	15.65	15.61	17.50
20	64QAM	50	50	15.50	15.71	-	15.61	15.56	17.50
20	64QAM	100	0	15.69	15.84	-	15.64	15.75	17.50
20	256QAM	1	0	15.59	15.80	-	15.59	15.63	17.50
20	256QAM	1	49	15.61	15.75	-	15.56	15.65	17.50
20	256QAM	1	99	15.53	15.70	-	15.60	15.54	17.50

20	256QAM	50	0	15.57	15.78	-	15.67	15.70	17.50
20	256QAM	50	24	15.54	15.77	-	15.65	15.63	17.50
20	256QAM	50	50	15.46	15.70	-	15.49	15.55	17.50
20	256QAM	100	0	15.66	15.78	-	15.67	15.72	17.50
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	15.72	15.81	-	15.70	15.83	17.50
15	QPSK	1	37	15.57	15.79	-	15.61	15.58	17.50
15	QPSK	1	74	15.43	15.61	-	15.49	15.41	17.50
15	QPSK	36	0	15.62	15.74	-	15.76	15.70	17.50
15	QPSK	36	20	15.58	15.71	-	15.63	15.63	17.50
15	QPSK	36	39	15.47	15.67	-	15.46	15.52	17.50
15	QPSK	75	0	15.38	15.58	-	15.46	15.46	17.50
15	16QAM	1	0	15.54	15.60	-	15.49	15.49	17.50
15	16QAM	1	37	15.48	15.64	-	15.55	15.57	17.50
15	16QAM	1	74	15.59	15.88	-	15.62	15.79	17.50
15	16QAM	36	0	15.60	15.86	-	15.66	15.65	17.50
15	16QAM	36	20	15.52	15.71	-	15.53	15.67	17.50
15	16QAM	36	39	15.61	15.81	-	15.62	15.66	17.50
15	16QAM	75	0	15.44	15.65	-	15.50	15.62	17.50
15	64QAM	1	0	15.34	15.56	-	15.48	15.43	17.50
15	64QAM	1	37	15.55	15.72	-	15.67	15.61	17.50
15	64QAM	1	74	15.63	15.88	-	15.72	15.61	17.50
15	64QAM	36	0	15.77	15.83	-	15.71	15.74	17.50
15	64QAM	36	20	15.44	15.66	-	15.54	15.54	17.50
15	64QAM	36	39	15.47	15.58	-	15.54	15.44	17.50
15	64QAM	75	0	15.55	15.75	-	15.52	15.65	17.50
15	256QAM	1	0	15.57	15.68	-	15.54	15.61	17.50
15	256QAM	1	37	15.57	15.64	-	15.43	15.51	17.50
15	256QAM	1	74	15.43	15.64	-	15.54	15.40	17.50
15	256QAM	36	0	15.48	15.65	-	15.62	15.62	17.50
15	256QAM	36	20	15.43	15.75	-	15.60	15.48	17.50
15	256QAM	36	39	15.42	15.58	-	15.41	15.42	17.50
15	256QAM	75	0	15.64	15.68	-	15.56	15.59	17.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	15.73	15.88	-	15.80	15.80	17.50
10	QPSK	1	25	15.62	15.74	-	15.64	15.61	17.50
10	QPSK	1	49	15.41	15.65	-	15.41	15.44	17.50
10	QPSK	25	0	15.61	15.78	-	15.74	15.77	17.50
10	QPSK	25	12	15.52	15.79	-	15.67	15.54	17.50
10	QPSK	25	25	15.43	15.71	-	15.50	15.52	17.50
10	QPSK	50	0	15.48	15.67	-	15.44	15.43	17.50
10	16QAM	1	0	15.44	15.60	-	15.53	15.50	17.50
10	16QAM	1	25	15.39	15.67	-	15.44	15.57	17.50
10	16QAM	1	49	15.65	15.79	-	15.69	15.76	17.50
10	16QAM	25	0	15.67	15.83	-	15.60	15.58	17.50
10	16QAM	25	12	15.60	15.71	-	15.57	15.63	17.50
10	16QAM	25	25	15.70	15.74	-	15.65	15.66	17.50
10	16QAM	50	0	15.45	15.63	-	15.54	15.63	17.50
10	64QAM	1	0	15.45	15.64	-	15.53	15.48	17.50
10	64QAM	1	25	15.57	15.74	-	15.62	15.61	17.50
10	64QAM	1	49	15.58	15.82	-	15.73	15.66	17.50
10	64QAM	25	0	15.74	15.80	-	15.66	15.77	17.50
10	64QAM	25	12	15.51	15.65	-	15.55	15.58	17.50
10	64QAM	25	25	15.47	15.58	-	15.48	15.53	17.50
10	64QAM	50	0	15.63	15.70	-	15.62	15.67	17.50
10	256QAM	1	0	15.45	15.77	-	15.54	15.48	17.50
10	256QAM	1	25	15.48	15.67	-	15.50	15.55	17.50
10	256QAM	1	49	15.38	15.67	-	15.49	15.49	17.50
10	256QAM	25	0	15.50	15.64	-	15.66	15.66	17.50
10	256QAM	25	12	15.40	15.74	-	15.60	15.49	17.50
10	256QAM	25	25	15.37	15.60	-	15.36	15.51	17.50
10	256QAM	50	0	15.55	15.75	-	15.59	15.66	17.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	15.65	15.77	-	15.68	15.74	17.50
5	QPSK	1	12	15.61	15.81	-	15.59	15.61	17.50
5	QPSK	1	24	15.44	15.66	-	15.50	15.45	17.50
5	QPSK	12	0	15.58	15.86	-	15.67	15.78	17.50
5	QPSK	12	7	15.55	15.78	-	15.69	15.66	17.50
5	QPSK	12	13	15.37	15.66	-	15.52	15.58	17.50

5	QPSK	25	0	15.46	15.61	-	15.53	15.51	17.50
5	16QAM	1	0	15.50	15.55	-	15.43	15.50	17.50
5	16QAM	1	12	15.41	15.63	-	15.52	15.57	17.50
5	16QAM	1	24	15.62	15.81	-	15.60	15.69	17.50
5	16QAM	12	0	15.59	15.85	-	15.58	15.66	17.50
5	16QAM	12	7	15.51	15.78	-	15.63	15.69	17.50
5	16QAM	12	13	15.61	15.78	-	15.64	15.68	17.50
5	16QAM	25	0	15.41	15.67	-	15.47	15.57	17.50
5	64QAM	1	0	15.36	15.64	-	15.52	15.53	17.50
5	64QAM	1	12	15.49	15.76	-	15.68	15.66	17.50
5	64QAM	1	24	15.63	15.83	-	15.72	15.63	17.50
5	64QAM	12	0	15.76	15.79	-	15.70	15.75	17.50
5	64QAM	12	7	15.44	15.73	-	15.56	15.59	17.50
5	64QAM	12	13	15.46	15.66	-	15.53	15.44	17.50
5	64QAM	25	0	15.64	15.70	-	15.50	15.62	17.50
5	256QAM	1	0	15.53	15.68	-	15.48	15.56	17.50
5	256QAM	1	12	15.54	15.65	-	15.42	15.55	17.50
5	256QAM	1	24	15.49	15.59	-	15.51	15.52	17.50
5	256QAM	12	0	15.42	15.67	-	15.53	15.59	17.50
5	256QAM	12	7	15.47	15.72	-	15.58	15.56	17.50
5	256QAM	12	13	15.45	15.56	-	15.48	15.50	17.50
5	256QAM	25	0	15.57	15.71	-	15.62	15.61	17.50

【LTE Band 66_Ant 4_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	24.58	24.77	24.54	25.70
20	QPSK	1	49	24.32	24.42	24.31	25.70
20	QPSK	1	99	24.30	24.39	24.30	25.70
20	QPSK	50	0	23.32	23.50	23.31	24.70
20	QPSK	50	24	23.30	23.48	23.32	24.70
20	QPSK	50	50	23.30	23.46	23.31	24.70
20	QPSK	100	0	23.31	23.35	23.31	24.70
20	16QAM	1	0	23.74	23.89	23.75	24.70
20	16QAM	1	49	23.61	23.78	23.55	24.70
20	16QAM	1	99	23.55	23.73	23.51	24.70
20	16QAM	50	0	22.31	22.35	22.30	23.70
20	16QAM	50	24	22.32	22.53	22.32	23.70
20	16QAM	50	50	22.31	22.50	22.30	23.70
20	16QAM	100	0	22.31	22.39	22.30	23.70
20	64QAM	1	0	22.74	22.89	22.63	23.70
20	64QAM	1	49	22.90	23.07	22.88	23.70
20	64QAM	1	99	22.79	22.91	22.67	23.70
20	64QAM	50	0	21.31	21.31	21.31	22.70
20	64QAM	50	24	21.54	21.66	21.52	22.70
20	64QAM	50	50	21.34	21.51	21.34	22.70
20	64QAM	100	0	21.30	21.30	21.30	22.70
20	256QAM	1	0	19.79	19.90	19.71	20.70
20	256QAM	1	49	19.68	19.86	19.66	20.70
20	256QAM	1	99	19.76	19.85	19.68	20.70
20	256QAM	50	0	19.30	19.45	19.31	20.70
20	256QAM	50	24	19.36	19.51	19.40	20.70
20	256QAM	50	50	19.48	19.62	19.45	20.70
20	256QAM	100	0	19.32	19.31	19.31	20.70
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	24.44	24.61	24.42	25.70
15	QPSK	1	37	24.31	24.31	24.31	25.70
15	QPSK	1	74	24.31	24.30	24.30	25.70
15	QPSK	36	0	23.31	23.39	23.31	24.70
15	QPSK	36	20	23.32	23.36	23.30	24.70
15	QPSK	36	39	23.32	23.40	23.31	24.70
15	QPSK	75	0	23.30	23.31	23.31	24.70
15	16QAM	1	0	23.66	23.86	23.67	24.70
15	16QAM	1	37	23.46	23.76	23.51	24.70
15	16QAM	1	74	23.46	23.68	23.38	24.70
15	16QAM	36	0	22.31	22.31	22.30	23.70

15	16QAM	36	20	22.30	22.41	22.32	23.70
15	16QAM	36	39	22.30	22.47	22.30	23.70
15	16QAM	75	0	22.32	22.32	22.30	23.70
15	64QAM	1	0	22.69	22.81	22.53	23.70
15	64QAM	1	37	22.88	22.99	22.76	23.70
15	64QAM	1	74	22.73	22.80	22.54	23.70
15	64QAM	36	0	21.31	21.30	21.30	22.70
15	64QAM	36	20	21.46	21.64	21.40	22.70
15	64QAM	36	39	21.30	21.40	21.30	22.70
15	64QAM	75	0	21.30	21.31	21.30	22.70
15	256QAM	1	0	19.66	19.82	19.60	20.70
15	256QAM	1	37	19.54	19.73	19.57	20.70
15	256QAM	1	74	19.74	19.77	19.58	20.70
15	256QAM	36	0	19.30	19.33	19.30	20.70
15	256QAM	36	20	19.31	19.36	19.30	20.70
15	256QAM	36	39	19.45	19.55	19.40	20.70
15	256QAM	75	0	19.32	19.31	19.30	20.70
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	24.45	24.56	24.48	25.70
10	QPSK	1	25	24.30	24.35	24.30	25.70
10	QPSK	1	49	24.30	24.37	24.30	25.70
10	QPSK	25	0	23.30	23.41	23.32	24.70
10	QPSK	25	12	23.30	23.37	23.31	24.70
10	QPSK	25	25	23.30	23.34	23.30	24.70
10	QPSK	50	0	23.30	23.30	23.30	24.70
10	16QAM	1	0	23.61	23.77	23.71	24.70
10	16QAM	1	25	23.60	23.68	23.52	24.70
10	16QAM	1	49	23.53	23.66	23.46	24.70
10	16QAM	25	0	22.30	22.31	22.30	23.70
10	16QAM	25	12	22.31	22.43	22.32	23.70
10	16QAM	25	25	22.31	22.36	22.32	23.70
10	16QAM	50	0	22.31	22.31	22.30	23.70
10	64QAM	1	0	22.60	22.82	22.56	23.70
10	64QAM	1	25	22.79	22.93	22.73	23.70
10	64QAM	1	49	22.66	22.82	22.64	23.70
10	64QAM	25	0	21.30	21.30	21.31	22.70
10	64QAM	25	12	21.53	21.55	21.42	22.70
10	64QAM	25	25	21.31	21.39	21.30	22.70
10	64QAM	50	0	21.31	21.32	21.30	22.70
10	256QAM	1	0	19.67	19.86	19.57	20.70
10	256QAM	1	25	19.63	19.76	19.60	20.70
10	256QAM	1	49	19.63	19.72	19.60	20.70
10	256QAM	25	0	19.30	19.38	19.30	20.70
10	256QAM	25	12	19.30	19.37	19.34	20.70
10	256QAM	25	25	19.43	19.49	19.31	20.70
10	256QAM	50	0	19.31	19.30	19.30	20.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	24.56	24.52	24.50	25.70
5	QPSK	1	12	24.30	24.31	24.31	25.70
5	QPSK	1	24	24.32	24.35	24.31	25.70
5	QPSK	12	0	23.30	23.46	23.31	24.70
5	QPSK	12	7	23.32	23.38	23.31	24.70
5	QPSK	12	13	23.30	23.33	23.31	24.70
5	QPSK	25	0	23.31	23.31	23.30	24.70
5	16QAM	1	0	23.73	23.88	23.68	24.70
5	16QAM	1	12	23.46	23.71	23.42	24.70
5	16QAM	1	24	23.44	23.68	23.39	24.70
5	16QAM	12	0	22.30	22.30	22.30	23.70
5	16QAM	12	7	22.30	22.47	22.31	23.70
5	16QAM	12	13	22.31	22.38	22.31	23.70
5	16QAM	25	0	22.30	22.32	22.31	23.70
5	64QAM	1	0	22.72	22.80	22.52	23.70
5	64QAM	1	12	22.78	22.99	22.83	23.70
5	64QAM	1	24	22.77	22.89	22.65	23.70
5	64QAM	12	0	21.30	21.31	21.31	22.70
5	64QAM	12	7	21.46	21.51	21.48	22.70
5	64QAM	12	13	21.32	21.42	21.30	22.70
5	64QAM	25	0	21.32	21.31	21.32	22.70
5	256QAM	1	0	19.64	19.86	19.67	20.70
5	256QAM	1	12	19.56	19.72	19.56	20.70
5	256QAM	1	24	19.66	19.80	19.59	20.70
5	256QAM	12	0	19.30	19.43	19.30	20.70

5	256QAM	12	7	19.30	19.43	19.39	20.70
5	256QAM	12	13	19.43	19.54	19.39	20.70
5	256QAM	25	0	19.31	19.31	19.31	20.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	24.49	24.57	24.51	25.70
3	QPSK	1	8	24.31	24.37	24.30	25.70
3	QPSK	1	14	24.30	24.30	24.30	25.70
3	QPSK	8	0	23.31	23.44	23.30	24.70
3	QPSK	8	4	23.30	23.37	23.31	24.70
3	QPSK	8	7	23.30	23.44	23.32	24.70
3	QPSK	15	0	23.31	23.30	23.31	24.70
3	16QAM	1	0	23.70	23.88	23.72	24.70
3	16QAM	1	8	23.52	23.68	23.47	24.70
3	16QAM	1	14	23.44	23.59	23.44	24.70
3	16QAM	8	0	22.30	22.30	22.30	23.70
3	16QAM	8	4	22.30	22.50	22.30	23.70
3	16QAM	8	7	22.30	22.47	22.30	23.70
3	16QAM	15	0	22.30	22.37	22.30	23.70
3	64QAM	1	0	22.72	22.83	22.56	23.70
3	64QAM	1	8	22.88	22.95	22.77	23.70
3	64QAM	1	14	22.72	22.81	22.62	23.70
3	64QAM	8	0	21.30	21.30	21.31	22.70
3	64QAM	8	4	21.52	21.64	21.39	22.70
3	64QAM	8	7	21.31	21.37	21.30	22.70
3	64QAM	15	0	21.30	21.30	21.32	22.70
3	256QAM	1	0	19.76	19.85	19.58	20.70
3	256QAM	1	8	19.65	19.76	19.52	20.70
3	256QAM	1	14	19.71	19.84	19.62	20.70
3	256QAM	8	0	19.32	19.31	19.30	20.70
3	256QAM	8	4	19.30	19.43	19.32	20.70
3	256QAM	8	7	19.44	19.52	19.41	20.70
3	256QAM	15	0	19.30	19.31	19.30	20.70
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	24.46	24.60	24.46	25.70
1.4	QPSK	1	3	24.31	24.30	24.30	25.70
1.4	QPSK	1	5	24.30	24.32	24.31	25.70
1.4	QPSK	3	0	24.30	24.44	24.30	25.70
1.4	QPSK	3	1	24.30	24.46	24.31	25.70
1.4	QPSK	3	3	24.30	24.43	24.31	25.70
1.4	QPSK	6	0	23.30	23.31	23.30	24.70
1.4	16QAM	1	0	23.63	23.83	23.66	24.70
1.4	16QAM	1	3	23.53	23.75	23.41	24.70
1.4	16QAM	1	5	23.48	23.59	23.48	24.70
1.4	16QAM	3	0	23.31	23.31	23.30	24.70
1.4	16QAM	3	1	23.30	23.51	23.30	24.70
1.4	16QAM	3	3	23.30	23.40	23.32	24.70
1.4	16QAM	6	0	22.31	22.30	22.30	23.70
1.4	64QAM	1	0	22.63	22.84	22.55	23.70
1.4	64QAM	1	3	22.79	22.96	22.79	23.70
1.4	64QAM	1	5	22.72	22.86	22.59	23.70
1.4	64QAM	3	0	22.30	22.30	22.31	23.70
1.4	64QAM	3	1	22.52	22.60	22.38	23.70
1.4	64QAM	3	3	22.30	22.37	22.32	23.70
1.4	64QAM	6	0	21.30	21.30	21.30	22.70
1.4	256QAM	1	0	19.76	19.79	19.70	20.70
1.4	256QAM	1	3	19.62	19.74	19.62	20.70
1.4	256QAM	1	5	19.72	19.80	19.65	20.70
1.4	256QAM	3	0	19.30	19.40	19.30	20.70
1.4	256QAM	3	1	19.31	19.41	19.30	20.70
1.4	256QAM	3	3	19.37	19.58	19.31	20.70
1.4	256QAM	6	0	19.30	19.30	19.31	20.70

【LTE Band 66_Ant 4_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	16.65	16.68	16.60	17.70
20	QPSK	1	49	16.34	16.50	16.31	17.70
20	QPSK	1	99	16.39	16.51	16.42	17.70
20	QPSK	50	0	16.60	16.66	16.56	17.70
20	QPSK	50	24	16.52	16.56	16.34	17.70
20	QPSK	50	50	16.58	16.66	16.52	17.70
20	QPSK	100	0	16.37	16.53	16.36	17.70
20	16QAM	1	0	16.55	16.59	16.43	17.70
20	16QAM	1	49	16.54	16.63	16.51	17.70
20	16QAM	1	99	16.45	16.53	16.37	17.70
20	16QAM	50	0	16.36	16.48	16.35	17.70
20	16QAM	50	24	16.58	16.62	16.51	17.70
20	16QAM	50	50	16.49	16.61	16.50	17.70
20	16QAM	100	0	16.63	16.70	16.48	17.70
20	64QAM	1	0	16.53	16.61	16.47	17.70
20	64QAM	1	49	16.50	16.66	16.49	17.70
20	64QAM	1	99	16.52	16.66	16.54	17.70
20	64QAM	50	0	16.56	16.69	16.58	17.70
20	64QAM	50	24	16.40	16.53	16.42	17.70
20	64QAM	50	50	16.48	16.65	16.47	17.70
20	64QAM	100	0	16.47	16.58	16.38	17.70
20	256QAM	1	0	16.57	16.61	16.44	17.70
20	256QAM	1	49	16.32	16.49	16.30	17.70
20	256QAM	1	99	16.49	16.59	16.36	17.70
20	256QAM	50	0	16.42	16.53	16.32	17.70
20	256QAM	50	24	16.53	16.66	16.54	17.70
20	256QAM	50	50	16.50	16.66	16.52	17.70
20	256QAM	100	0	16.46	16.62	16.48	17.70
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	16.53	16.57	16.45	17.70
15	QPSK	1	37	16.32	16.48	16.32	17.70
15	QPSK	1	74	16.35	16.43	16.33	17.70
15	QPSK	36	0	16.47	16.52	16.41	17.70
15	QPSK	36	20	16.42	16.55	16.32	17.70
15	QPSK	36	39	16.54	16.53	16.49	17.70
15	QPSK	75	0	16.32	16.44	16.31	17.70
15	16QAM	1	0	16.53	16.57	16.39	17.70
15	16QAM	1	37	16.45	16.55	16.41	17.70
15	16QAM	1	74	16.32	16.50	16.30	17.70
15	16QAM	36	0	16.30	16.34	16.31	17.70
15	16QAM	36	20	16.51	16.55	16.49	17.70
15	16QAM	36	39	16.44	16.60	16.36	17.70
15	16QAM	75	0	16.54	16.61	16.36	17.70
15	64QAM	1	0	16.50	16.48	16.33	17.70
15	64QAM	1	37	16.35	16.55	16.41	17.70
15	64QAM	1	74	16.38	16.58	16.45	17.70
15	64QAM	36	0	16.42	16.61	16.54	17.70
15	64QAM	36	20	16.38	16.43	16.38	17.70
15	64QAM	36	39	16.37	16.53	16.36	17.70
15	64QAM	75	0	16.42	16.54	16.31	17.70
15	256QAM	1	0	16.52	16.47	16.32	17.70
15	256QAM	1	37	16.30	16.42	16.31	17.70
15	256QAM	1	74	16.45	16.53	16.31	17.70
15	256QAM	36	0	16.30	16.44	16.30	17.70
15	256QAM	36	20	16.48	16.61	16.51	17.70
15	256QAM	36	39	16.41	16.59	16.41	17.70
15	256QAM	75	0	16.33	16.48	16.38	17.70
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	16.63	16.63	16.54	17.70
10	QPSK	1	25	16.32	16.38	16.30	17.70
10	QPSK	1	49	16.32	16.40	16.32	17.70
10	QPSK	25	0	16.46	16.61	16.54	17.70
10	QPSK	25	12	16.42	16.50	16.30	17.70
10	QPSK	25	25	16.46	16.52	16.50	17.70

10	QPSK	50	0	16.31	16.47	16.31	17.70
10	16QAM	1	0	16.47	16.52	16.31	17.70
10	16QAM	1	25	16.41	16.48	16.45	17.70
10	16QAM	1	49	16.32	16.44	16.30	17.70
10	16QAM	25	0	16.30	16.34	16.34	17.70
10	16QAM	25	12	16.47	16.59	16.45	17.70
10	16QAM	25	25	16.38	16.59	16.45	17.70
10	16QAM	50	0	16.56	16.60	16.38	17.70
10	64QAM	1	0	16.47	16.53	16.37	17.70
10	64QAM	1	25	16.43	16.55	16.45	17.70
10	64QAM	1	49	16.49	16.57	16.52	17.70
10	64QAM	25	0	16.49	16.56	16.51	17.70
10	64QAM	25	12	16.31	16.40	16.40	17.70
10	64QAM	25	25	16.46	16.60	16.41	17.70
10	64QAM	50	0	16.42	16.49	16.30	17.70
10	256QAM	1	0	16.54	16.54	16.39	17.70
10	256QAM	1	25	16.30	16.45	16.30	17.70
10	256QAM	1	49	16.37	16.52	16.30	17.70
10	256QAM	25	0	16.36	16.47	16.30	17.70
10	256QAM	25	12	16.47	16.53	16.48	17.70
10	256QAM	25	25	16.38	16.62	16.49	17.70
10	256QAM	50	0	16.39	16.56	16.46	17.70
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	16.62	16.57	16.53	17.70
5	QPSK	1	12	16.31	16.36	16.30	17.70
5	QPSK	1	24	16.34	16.42	16.31	17.70
5	QPSK	12	0	16.48	16.52	16.55	17.70
5	QPSK	12	7	16.51	16.46	16.30	17.70
5	QPSK	12	13	16.52	16.54	16.39	17.70
5	QPSK	25	0	16.31	16.51	16.30	17.70
5	16QAM	1	0	16.44	16.50	16.35	17.70
5	16QAM	1	12	16.39	16.59	16.46	17.70
5	16QAM	1	24	16.40	16.39	16.30	17.70
5	16QAM	12	0	16.34	16.34	16.30	17.70
5	16QAM	12	7	16.48	16.52	16.44	17.70
5	16QAM	12	13	16.44	16.53	16.48	17.70
5	16QAM	25	0	16.62	16.65	16.38	17.70
5	64QAM	1	0	16.45	16.52	16.40	17.70
5	64QAM	1	12	16.42	16.63	16.46	17.70
5	64QAM	1	24	16.38	16.60	16.42	17.70
5	64QAM	12	0	16.43	16.61	16.53	17.70
5	64QAM	12	7	16.36	16.45	16.38	17.70
5	64QAM	12	13	16.38	16.53	16.43	17.70
5	64QAM	25	0	16.34	16.51	16.31	17.70
5	256QAM	1	0	16.42	16.52	16.42	17.70
5	256QAM	1	12	16.30	16.47	16.31	17.70
5	256QAM	1	24	16.43	16.56	16.33	17.70
5	256QAM	12	0	16.41	16.48	16.30	17.70
5	256QAM	12	7	16.40	16.62	16.43	17.70
5	256QAM	12	13	16.48	16.56	16.47	17.70
5	256QAM	25	0	16.37	16.51	16.44	17.70
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	16.53	16.63	16.46	17.70
3	QPSK	1	8	16.31	16.45	16.30	17.70
3	QPSK	1	14	16.34	16.36	16.33	17.70
3	QPSK	8	0	16.47	16.52	16.52	17.70
3	QPSK	8	4	16.41	16.44	16.32	17.70
3	QPSK	8	7	16.57	16.59	16.49	17.70
3	QPSK	15	0	16.33	16.49	16.31	17.70
3	16QAM	1	0	16.45	16.44	16.36	17.70
3	16QAM	1	8	16.44	16.49	16.41	17.70
3	16QAM	1	14	16.37	16.48	16.33	17.70
3	16QAM	8	0	16.30	16.46	16.32	17.70
3	16QAM	8	4	16.57	16.59	16.45	17.70
3	16QAM	8	7	16.47	16.49	16.39	17.70
3	16QAM	15	0	16.57	16.64	16.34	17.70
3	64QAM	1	0	16.40	16.49	16.39	17.70
3	64QAM	1	8	16.45	16.64	16.40	17.70
3	64QAM	1	14	16.38	16.55	16.49	17.70
3	64QAM	8	0	16.54	16.67	16.54	17.70
3	64QAM	8	4	16.39	16.50	16.35	17.70
3	64QAM	8	7	16.44	16.58	16.39	17.70

3	64QAM	15	0	16.35	16.50	16.31	17.70
3	256QAM	1	0	16.56	16.51	16.41	17.70
3	256QAM	1	8	16.30	16.47	16.30	17.70
3	256QAM	1	14	16.39	16.54	16.30	17.70
3	256QAM	8	0	16.30	16.47	16.31	17.70
3	256QAM	8	4	16.52	16.52	16.52	17.70
3	256QAM	8	7	16.38	16.60	16.38	17.70
3	256QAM	15	0	16.37	16.50	16.42	17.70
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	16.55	16.59	16.58	17.70
1.4	QPSK	1	3	16.32	16.47	16.30	17.70
1.4	QPSK	1	5	16.33	16.50	16.38	17.70
1.4	QPSK	3	0	16.46	16.52	16.47	17.70
1.4	QPSK	3	1	16.44	16.50	16.31	17.70
1.4	QPSK	3	3	16.47	16.65	16.50	17.70
1.4	QPSK	6	0	16.31	16.47	16.33	17.70
1.4	16QAM	1	0	16.46	16.45	16.31	17.70
1.4	16QAM	1	3	16.48	16.55	16.36	17.70
1.4	16QAM	1	5	16.44	16.40	16.34	17.70
1.4	16QAM	3	0	16.33	16.36	16.30	17.70
1.4	16QAM	3	1	16.52	16.56	16.41	17.70
1.4	16QAM	3	3	16.41	16.58	16.48	17.70
1.4	16QAM	6	0	16.48	16.65	16.42	17.70
1.4	64QAM	1	0	16.47	16.50	16.44	17.70
1.4	64QAM	1	3	16.46	16.61	16.35	17.70
1.4	64QAM	1	5	16.49	16.56	16.44	17.70
1.4	64QAM	3	0	16.45	16.56	16.50	17.70
1.4	64QAM	3	1	16.32	16.45	16.30	17.70
1.4	64QAM	3	3	16.35	16.60	16.35	17.70
1.4	64QAM	6	0	16.43	16.55	16.34	17.70
1.4	256QAM	1	0	16.42	16.55	16.43	17.70
1.4	256QAM	1	3	16.31	16.47	16.30	17.70
1.4	256QAM	1	5	16.47	16.48	16.31	17.70
1.4	256QAM	3	0	16.40	16.44	16.31	17.70
1.4	256QAM	3	1	16.47	16.54	16.50	17.70
1.4	256QAM	3	3	16.38	16.64	16.45	17.70
1.4	256QAM	6	0	16.43	16.56	16.44	17.70

【LTE Band 66_Ant 4_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	19.34	19.36	19.28	20.20
20	QPSK	1	49	19.30	19.33	19.23	20.20
20	QPSK	1	99	19.07	19.16	19.03	20.20
20	QPSK	50	0	19.29	19.35	19.18	20.20
20	QPSK	50	24	19.20	19.34	19.11	20.20
20	QPSK	50	50	19.12	19.29	19.15	20.20
20	QPSK	100	0	19.23	19.30	19.11	20.20
20	16QAM	1	0	19.06	19.19	19.07	20.20
20	16QAM	1	49	19.02	19.16	18.99	20.20
20	16QAM	1	99	19.28	19.37	19.24	20.20
20	16QAM	50	0	19.13	19.21	19.05	20.20
20	16QAM	50	24	19.08	19.21	19.08	20.20
20	16QAM	50	50	19.29	19.32	19.18	20.20
20	16QAM	100	0	19.25	19.37	19.25	20.20
20	64QAM	1	0	19.23	19.36	19.19	20.20
20	64QAM	1	49	19.31	19.37	19.20	20.20
20	64QAM	1	99	19.20	19.31	19.17	20.20
20	64QAM	50	0	19.19	19.33	19.17	20.20
20	64QAM	50	24	19.17	19.26	19.08	20.20
20	64QAM	50	50	19.21	19.37	19.14	20.20
20	64QAM	100	0	19.00	19.17	19.02	20.20
20	256QAM	1	0	19.18	19.34	19.14	20.20
20	256QAM	1	49	19.30	19.35	19.25	20.20
20	256QAM	1	99	19.25	19.29	19.12	20.20
20	256QAM	50	0	19.12	19.26	19.14	20.20

20	256QAM	50	24	19.04	19.17	19.01	20.20
20	256QAM	50	50	19.25	19.32	19.10	20.20
20	256QAM	100	0	19.07	19.18	19.09	20.20
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	19.28	19.28	19.24	20.20
15	QPSK	1	37	19.24	19.20	19.14	20.20
15	QPSK	1	74	19.01	19.14	18.99	20.20
15	QPSK	36	0	19.06	19.22	19.16	20.20
15	QPSK	36	20	19.12	19.28	19.09	20.20
15	QPSK	36	39	19.03	19.23	19.07	20.20
15	QPSK	75	0	19.16	19.19	19.06	20.20
15	16QAM	1	0	19.03	19.10	19.04	20.20
15	16QAM	1	37	19.00	19.03	18.88	20.20
15	16QAM	1	74	19.16	19.25	19.11	20.20
15	16QAM	36	0	19.03	19.14	18.92	20.20
15	16QAM	36	20	19.02	19.10	18.95	20.20
15	16QAM	36	39	19.14	19.29	19.05	20.20
15	16QAM	75	0	19.11	19.29	19.21	20.20
15	64QAM	1	0	19.08	19.33	19.13	20.20
15	64QAM	1	37	19.27	19.29	19.17	20.20
15	64QAM	1	74	19.06	19.18	19.03	20.20
15	64QAM	36	0	19.18	19.27	19.03	20.20
15	64QAM	36	20	19.09	19.22	19.00	20.20
15	64QAM	36	39	19.07	19.35	19.03	20.20
15	64QAM	75	0	18.92	19.13	18.97	20.20
15	256QAM	1	0	19.07	19.25	19.04	20.20
15	256QAM	1	37	19.25	19.26	19.17	20.20
15	256QAM	1	74	19.17	19.16	18.98	20.20
15	256QAM	36	0	19.09	19.24	19.10	20.20
15	256QAM	36	20	18.98	19.11	18.99	20.20
15	256QAM	36	39	19.11	19.23	18.98	20.20
15	256QAM	75	0	18.95	19.03	18.95	20.20
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	19.29	19.33	19.15	20.20
10	QPSK	1	25	19.19	19.22	19.10	20.20
10	QPSK	1	49	18.93	19.07	18.92	20.20
10	QPSK	25	0	19.08	19.24	19.17	20.20
10	QPSK	25	12	19.17	19.21	19.07	20.20
10	QPSK	25	25	18.98	19.26	19.04	20.20
10	QPSK	50	0	19.12	19.17	19.09	20.20
10	16QAM	1	0	19.00	19.13	19.04	20.20
10	16QAM	1	25	18.97	19.08	18.89	20.20
10	16QAM	1	49	19.16	19.28	19.16	20.20
10	16QAM	25	0	19.09	19.18	18.97	20.20
10	16QAM	25	12	18.99	19.14	19.02	20.20
10	16QAM	25	25	19.17	19.20	19.10	20.20
10	16QAM	50	0	19.17	19.31	19.19	20.20
10	64QAM	1	0	19.12	19.23	19.17	20.20
10	64QAM	1	25	19.22	19.30	19.08	20.20
10	64QAM	1	49	19.08	19.28	19.14	20.20
10	64QAM	25	0	19.13	19.32	19.05	20.20
10	64QAM	25	12	19.16	19.13	19.06	20.20
10	64QAM	25	25	19.09	19.26	19.03	20.20
10	64QAM	50	0	18.96	19.04	18.97	20.20
10	256QAM	1	0	19.06	19.20	19.09	20.20
10	256QAM	1	25	19.16	19.20	19.14	20.20
10	256QAM	1	49	19.10	19.22	18.98	20.20
10	256QAM	25	0	19.04	19.14	19.10	20.20
10	256QAM	25	12	18.96	19.04	18.96	20.20
10	256QAM	25	25	19.16	19.27	19.02	20.20
10	256QAM	50	0	19.01	19.16	19.05	20.20
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	19.27	19.28	19.22	20.20
5	QPSK	1	12	19.27	19.29	19.20	20.20
5	QPSK	1	24	18.92	19.06	18.94	20.20
5	QPSK	12	0	19.13	19.26	19.04	20.20
5	QPSK	12	7	19.11	19.28	19.00	20.20
5	QPSK	12	13	19.04	19.19	19.13	20.20
5	QPSK	25	0	19.17	19.26	19.04	20.20
5	16QAM	1	0	19.03	19.11	18.96	20.20
5	16QAM	1	12	18.95	19.09	18.89	20.20

5	16QAM	1	24	19.16	19.24	19.16	20.20
5	16QAM	12	0	19.00	19.14	18.96	20.20
5	16QAM	12	7	18.94	19.20	18.97	20.20
5	16QAM	12	13	19.21	19.28	19.09	20.20
5	16QAM	25	0	19.17	19.24	19.16	20.20
5	64QAM	1	0	19.18	19.32	19.11	20.20
5	64QAM	1	12	19.20	19.26	19.09	20.20
5	64QAM	1	24	19.09	19.23	19.14	20.20
5	64QAM	12	0	19.07	19.32	19.08	20.20
5	64QAM	12	7	19.14	19.16	19.01	20.20
5	64QAM	12	13	19.16	19.30	19.01	20.20
5	64QAM	25	0	18.94	19.13	18.96	20.20
5	256QAM	1	0	19.08	19.24	19.10	20.20
5	256QAM	1	12	19.21	19.21	19.20	20.20
5	256QAM	1	24	19.20	19.16	19.04	20.20
5	256QAM	12	0	19.08	19.13	19.12	20.20
5	256QAM	12	7	18.94	19.07	18.99	20.20
5	256QAM	12	13	19.10	19.19	18.98	20.20
5	256QAM	25	0	18.97	19.06	19.02	20.20
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	19.29	19.32	19.25	20.20
3	QPSK	1	8	19.27	19.22	19.18	20.20
3	QPSK	1	14	19.05	19.07	18.98	20.20
3	QPSK	8	0	19.08	19.30	19.14	20.20
3	QPSK	8	4	19.07	19.31	19.09	20.20
3	QPSK	8	7	19.10	19.17	19.11	20.20
3	QPSK	15	0	19.10	19.16	19.08	20.20
3	16QAM	1	0	19.01	19.11	18.97	20.20
3	16QAM	1	8	18.90	19.07	18.85	20.20
3	16QAM	1	14	19.26	19.29	19.09	20.20
3	16QAM	8	0	19.09	19.15	18.97	20.20
3	16QAM	8	4	18.99	19.15	19.06	20.20
3	16QAM	8	7	19.19	19.18	19.07	20.20
3	16QAM	15	0	19.15	19.33	19.11	20.20
3	64QAM	1	0	19.20	19.33	19.11	20.20
3	64QAM	1	8	19.19	19.29	19.11	20.20
3	64QAM	1	14	19.07	19.29	19.05	20.20
3	64QAM	8	0	19.06	19.19	19.06	20.20
3	64QAM	8	4	19.10	19.24	19.05	20.20
3	64QAM	8	7	19.08	19.36	19.07	20.20
3	64QAM	15	0	18.96	19.11	18.91	20.20
3	256QAM	1	0	19.07	19.24	19.05	20.20
3	256QAM	1	8	19.21	19.32	19.21	20.20
3	256QAM	1	14	19.18	19.25	19.05	20.20
3	256QAM	8	0	19.06	19.20	19.05	20.20
3	256QAM	8	4	19.00	19.14	18.86	20.20
3	256QAM	8	7	19.16	19.31	19.01	20.20
3	256QAM	15	0	19.05	19.16	18.98	20.20
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	19.27	19.35	19.20	20.20
1.4	QPSK	1	3	19.16	19.22	19.16	20.20
1.4	QPSK	1	5	19.01	19.10	18.98	20.20
1.4	QPSK	3	0	19.05	19.31	19.03	20.20
1.4	QPSK	3	1	19.12	19.24	19.01	20.20
1.4	QPSK	3	3	19.06	19.19	19.13	20.20
1.4	QPSK	6	0	19.13	19.19	19.00	20.20
1.4	16QAM	1	0	18.98	19.05	18.99	20.20
1.4	16QAM	1	3	18.95	19.10	18.92	20.20
1.4	16QAM	1	5	19.23	19.26	19.21	20.20
1.4	16QAM	3	0	19.05	19.18	19.01	20.20
1.4	16QAM	3	1	19.02	19.08	19.06	20.20
1.4	16QAM	3	3	19.28	19.22	19.04	20.20
1.4	16QAM	6	0	19.21	19.34	19.17	20.20
1.4	64QAM	1	0	19.20	19.24	19.12	20.20
1.4	64QAM	1	3	19.23	19.36	19.14	20.20
1.4	64QAM	1	5	19.10	19.21	19.08	20.20
1.4	64QAM	3	0	19.11	19.22	19.06	20.20
1.4	64QAM	3	1	19.06	19.23	19.02	20.20
1.4	64QAM	3	3	19.14	19.29	19.08	20.20
1.4	64QAM	6	0	18.86	19.09	18.98	20.20
1.4	256QAM	1	0	19.17	19.27	19.02	20.20
1.4	256QAM	1	3	19.18	19.33	19.21	20.20

1.4	256QAM	1	5	19.16	19.24	19.04	20.20
1.4	256QAM	3	0	19.07	19.21	19.13	20.20
1.4	256QAM	3	1	18.94	19.14	18.90	20.20
1.4	256QAM	3	3	19.17	19.20	19.05	20.20
1.4	256QAM	6	0	18.93	19.09	19.00	20.20

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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	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	24.58	24.77	24.54	25.70
20	QPSK	1	49	24.32	24.42	24.31	25.70
20	QPSK	1	99	24.30	24.39	24.30	25.70
20	QPSK	50	0	23.32	23.50	23.31	24.70
20	QPSK	50	24	23.30	23.48	23.32	24.70
20	QPSK	50	50	23.30	23.46	23.31	24.70
20	QPSK	100	0	23.31	23.35	23.31	24.70
20	16QAM	1	0	23.74	23.89	23.75	24.70
20	16QAM	1	49	23.61	23.78	23.55	24.70
20	16QAM	1	99	23.55	23.73	23.51	24.70
20	16QAM	50	0	22.31	22.35	22.30	23.70
20	16QAM	50	24	22.32	22.53	22.32	23.70
20	16QAM	50	50	22.31	22.50	22.30	23.70
20	16QAM	100	0	22.31	22.39	22.30	23.70
20	64QAM	1	0	22.74	22.89	22.63	23.70
20	64QAM	1	49	22.90	23.07	22.88	23.70
20	64QAM	1	99	22.79	22.91	22.67	23.70
20	64QAM	50	0	21.31	21.31	21.31	22.70
20	64QAM	50	24	21.54	21.66	21.52	22.70
20	64QAM	50	50	21.34	21.51	21.34	22.70
20	64QAM	100	0	21.30	21.30	21.30	22.70
20	256QAM	1	0	19.79	19.90	19.71	20.70
20	256QAM	1	49	19.68	19.86	19.66	20.70
20	256QAM	1	99	19.76	19.85	19.68	20.70
20	256QAM	50	0	19.30	19.45	19.31	20.70
20	256QAM	50	24	19.36	19.51	19.40	20.70
20	256QAM	50	50	19.48	19.62	19.45	20.70
20	256QAM	100	0	19.32	19.31	19.31	20.70
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	24.44	24.61	24.42	25.70
15	QPSK	1	37	24.31	24.31	24.31	25.70
15	QPSK	1	74	24.31	24.30	24.30	25.70
15	QPSK	36	0	23.31	23.39	23.31	24.70
15	QPSK	36	20	23.32	23.36	23.30	24.70
15	QPSK	36	39	23.32	23.40	23.31	24.70
15	QPSK	75	0	23.30	23.31	23.31	24.70
15	16QAM	1	0	23.66	23.86	23.67	24.70
15	16QAM	1	37	23.46	23.76	23.51	24.70
15	16QAM	1	74	23.46	23.68	23.38	24.70
15	16QAM	36	0	22.31	22.31	22.30	23.70
15	16QAM	36	20	22.30	22.41	22.32	23.70
15	16QAM	36	39	22.30	22.47	22.30	23.70
15	16QAM	75	0	22.32	22.32	22.30	23.70
15	64QAM	1	0	22.69	22.81	22.53	23.70
15	64QAM	1	37	22.88	22.99	22.76	23.70
15	64QAM	1	74	22.73	22.80	22.54	23.70
15	64QAM	36	0	21.31	21.30	21.30	22.70
15	64QAM	36	20	21.46	21.64	21.40	22.70
15	64QAM	36	39	21.30	21.40	21.30	22.70
15	64QAM	75	0	21.30	21.31	21.30	22.70
15	256QAM	1	0	19.66	19.82	19.60	20.70
15	256QAM	1	37	19.54	19.73	19.57	20.70
15	256QAM	1	74	19.74	19.77	19.58	20.70
15	256QAM	36	0	19.30	19.33	19.30	20.70
15	256QAM	36	20	19.31	19.36	19.30	20.70
15	256QAM	36	39	19.45	19.55	19.40	20.70
15	256QAM	75	0	19.32	19.31	19.30	20.70

Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	24.45	24.56	24.48	25.70
10	QPSK	1	25	24.30	24.35	24.30	25.70
10	QPSK	1	49	24.30	24.37	24.30	25.70
10	QPSK	25	0	23.30	23.41	23.32	24.70
10	QPSK	25	12	23.30	23.37	23.31	24.70
10	QPSK	25	25	23.30	23.34	23.30	24.70
10	QPSK	50	0	23.30	23.30	23.30	24.70
10	16QAM	1	0	23.61	23.77	23.71	24.70
10	16QAM	1	25	23.60	23.68	23.52	24.70
10	16QAM	1	49	23.53	23.66	23.46	24.70
10	16QAM	25	0	22.30	22.31	22.30	23.70
10	16QAM	25	12	22.31	22.43	22.32	23.70
10	16QAM	25	25	22.31	22.36	22.32	23.70
10	16QAM	50	0	22.31	22.31	22.30	23.70
10	64QAM	1	0	22.60	22.82	22.56	23.70
10	64QAM	1	25	22.79	22.93	22.73	23.70
10	64QAM	1	49	22.66	22.82	22.64	23.70
10	64QAM	25	0	21.30	21.30	21.31	22.70
10	64QAM	25	12	21.53	21.55	21.42	22.70
10	64QAM	25	25	21.31	21.39	21.30	22.70
10	64QAM	50	0	21.31	21.32	21.30	22.70
10	256QAM	1	0	19.67	19.86	19.57	20.70
10	256QAM	1	25	19.63	19.76	19.60	20.70
10	256QAM	1	49	19.63	19.72	19.60	20.70
10	256QAM	25	0	19.30	19.38	19.30	20.70
10	256QAM	25	12	19.30	19.37	19.34	20.70
10	256QAM	25	25	19.43	19.49	19.31	20.70
10	256QAM	50	0	19.31	19.30	19.30	20.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	24.56	24.52	24.50	25.70
5	QPSK	1	12	24.30	24.31	24.31	25.70
5	QPSK	1	24	24.32	24.35	24.31	25.70
5	QPSK	12	0	23.30	23.46	23.31	24.70
5	QPSK	12	7	23.32	23.38	23.31	24.70
5	QPSK	12	13	23.30	23.33	23.31	24.70
5	QPSK	25	0	23.31	23.31	23.30	24.70
5	16QAM	1	0	23.73	23.88	23.68	24.70
5	16QAM	1	12	23.46	23.71	23.42	24.70
5	16QAM	1	24	23.44	23.68	23.39	24.70
5	16QAM	12	0	22.30	22.30	22.30	23.70
5	16QAM	12	7	22.30	22.47	22.31	23.70
5	16QAM	12	13	22.31	22.38	22.31	23.70
5	16QAM	25	0	22.30	22.32	22.31	23.70
5	64QAM	1	0	22.72	22.80	22.52	23.70
5	64QAM	1	12	22.78	22.99	22.83	23.70
5	64QAM	1	24	22.77	22.89	22.65	23.70
5	64QAM	12	0	21.30	21.31	21.31	22.70
5	64QAM	12	7	21.46	21.51	21.48	22.70
5	64QAM	12	13	21.32	21.42	21.30	22.70
5	64QAM	25	0	21.32	21.31	21.32	22.70
5	256QAM	1	0	19.64	19.86	19.67	20.70
5	256QAM	1	12	19.56	19.72	19.56	20.70
5	256QAM	1	24	19.66	19.80	19.59	20.70
5	256QAM	12	0	19.30	19.43	19.30	20.70
5	256QAM	12	7	19.30	19.43	19.39	20.70
5	256QAM	12	13	19.43	19.54	19.39	20.70
5	256QAM	25	0	19.31	19.31	19.31	20.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	24.49	24.57	24.51	25.70
3	QPSK	1	8	24.31	24.37	24.30	25.70
3	QPSK	1	14	24.30	24.30	24.30	25.70
3	QPSK	8	0	23.31	23.44	23.30	24.70
3	QPSK	8	4	23.30	23.37	23.31	24.70
3	QPSK	8	7	23.30	23.44	23.32	24.70
3	QPSK	15	0	23.31	23.30	23.31	24.70
3	16QAM	1	0	23.70	23.88	23.72	24.70
3	16QAM	1	8	23.52	23.68	23.47	24.70
3	16QAM	1	14	23.44	23.59	23.44	24.70
3	16QAM	8	0	22.30	22.30	22.30	23.70
3	16QAM	8	4	22.30	22.50	22.30	23.70

3	16QAM	8	7	22.30	22.47	22.30	23.70
3	16QAM	15	0	22.30	22.37	22.30	23.70
3	64QAM	1	0	22.72	22.83	22.56	23.70
3	64QAM	1	8	22.88	22.95	22.77	23.70
3	64QAM	1	14	22.72	22.81	22.62	23.70
3	64QAM	8	0	21.30	21.30	21.31	22.70
3	64QAM	8	4	21.52	21.64	21.39	22.70
3	64QAM	8	7	21.31	21.37	21.30	22.70
3	64QAM	15	0	21.30	21.30	21.32	22.70
3	256QAM	1	0	19.76	19.85	19.58	20.70
3	256QAM	1	8	19.65	19.76	19.52	20.70
3	256QAM	1	14	19.71	19.84	19.62	20.70
3	256QAM	8	0	19.32	19.31	19.30	20.70
3	256QAM	8	4	19.30	19.43	19.32	20.70
3	256QAM	8	7	19.44	19.52	19.41	20.70
3	256QAM	15	0	19.30	19.31	19.30	20.70
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	24.46	24.60	24.46	25.70
1.4	QPSK	1	3	24.31	24.30	24.30	25.70
1.4	QPSK	1	5	24.30	24.32	24.31	25.70
1.4	QPSK	3	0	24.30	24.44	24.30	25.70
1.4	QPSK	3	1	24.30	24.46	24.31	25.70
1.4	QPSK	3	3	24.30	24.43	24.31	25.70
1.4	QPSK	6	0	23.30	23.31	23.30	24.70
1.4	16QAM	1	0	23.63	23.83	23.66	24.70
1.4	16QAM	1	3	23.53	23.75	23.41	24.70
1.4	16QAM	1	5	23.48	23.59	23.48	24.70
1.4	16QAM	3	0	23.31	23.31	23.30	24.70
1.4	16QAM	3	1	23.30	23.51	23.30	24.70
1.4	16QAM	3	3	23.30	23.40	23.32	24.70
1.4	16QAM	6	0	22.31	22.30	22.30	23.70
1.4	64QAM	1	0	22.63	22.84	22.55	23.70
1.4	64QAM	1	3	22.79	22.96	22.79	23.70
1.4	64QAM	1	5	22.72	22.86	22.59	23.70
1.4	64QAM	3	0	22.30	22.30	22.31	23.70
1.4	64QAM	3	1	22.52	22.60	22.38	23.70
1.4	64QAM	3	3	22.30	22.37	22.32	23.70
1.4	64QAM	6	0	21.30	21.30	21.30	22.70
1.4	256QAM	1	0	19.76	19.79	19.70	20.70
1.4	256QAM	1	3	19.62	19.74	19.62	20.70
1.4	256QAM	1	5	19.72	19.80	19.65	20.70
1.4	256QAM	3	0	19.30	19.40	19.30	20.70
1.4	256QAM	3	1	19.31	19.41	19.30	20.70
1.4	256QAM	3	3	19.37	19.58	19.31	20.70
1.4	256QAM	6	0	19.30	19.30	19.31	20.70

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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	16.65	16.68	16.60	17.70
20	QPSK	1	49	16.34	16.50	16.31	17.70
20	QPSK	1	99	16.39	16.51	16.42	17.70
20	QPSK	50	0	16.60	16.66	16.56	17.70
20	QPSK	50	24	16.52	16.56	16.34	17.70
20	QPSK	50	50	16.58	16.66	16.52	17.70
20	QPSK	100	0	16.37	16.53	16.36	17.70
20	16QAM	1	0	16.55	16.59	16.43	17.70
20	16QAM	1	49	16.54	16.63	16.51	17.70
20	16QAM	1	99	16.45	16.53	16.37	17.70
20	16QAM	50	0	16.36	16.48	16.35	17.70
20	16QAM	50	24	16.58	16.62	16.51	17.70
20	16QAM	50	50	16.49	16.61	16.50	17.70
20	16QAM	100	0	16.63	16.70	16.48	17.70
20	64QAM	1	0	16.53	16.61	16.47	17.70
20	64QAM	1	49	16.50	16.66	16.49	17.70
20	64QAM	1	99	16.52	16.66	16.54	17.70

20	64QAM	50	0	16.56	16.69	16.58	17.70
20	64QAM	50	24	16.40	16.53	16.42	17.70
20	64QAM	50	50	16.48	16.65	16.47	17.70
20	64QAM	100	0	16.47	16.58	16.38	17.70
20	256QAM	1	0	16.57	16.61	16.44	17.70
20	256QAM	1	49	16.32	16.49	16.30	17.70
20	256QAM	1	99	16.49	16.59	16.36	17.70
20	256QAM	50	0	16.42	16.53	16.32	17.70
20	256QAM	50	24	16.53	16.66	16.54	17.70
20	256QAM	50	50	16.50	16.66	16.52	17.70
20	256QAM	100	0	16.46	16.62	16.48	17.70
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	16.53	16.57	16.45	17.70
15	QPSK	1	37	16.32	16.48	16.32	17.70
15	QPSK	1	74	16.35	16.43	16.33	17.70
15	QPSK	36	0	16.47	16.52	16.41	17.70
15	QPSK	36	20	16.42	16.55	16.32	17.70
15	QPSK	36	39	16.54	16.53	16.49	17.70
15	QPSK	75	0	16.32	16.44	16.31	17.70
15	16QAM	1	0	16.53	16.57	16.39	17.70
15	16QAM	1	37	16.45	16.55	16.41	17.70
15	16QAM	1	74	16.32	16.50	16.30	17.70
15	16QAM	36	0	16.30	16.34	16.31	17.70
15	16QAM	36	20	16.51	16.55	16.49	17.70
15	16QAM	36	39	16.44	16.60	16.36	17.70
15	16QAM	75	0	16.54	16.61	16.36	17.70
15	64QAM	1	0	16.50	16.48	16.33	17.70
15	64QAM	1	37	16.35	16.55	16.41	17.70
15	64QAM	1	74	16.38	16.58	16.45	17.70
15	64QAM	36	0	16.42	16.61	16.54	17.70
15	64QAM	36	20	16.38	16.43	16.38	17.70
15	64QAM	36	39	16.37	16.53	16.36	17.70
15	64QAM	75	0	16.42	16.54	16.31	17.70
15	256QAM	1	0	16.52	16.47	16.32	17.70
15	256QAM	1	37	16.30	16.42	16.31	17.70
15	256QAM	1	74	16.45	16.53	16.31	17.70
15	256QAM	36	0	16.30	16.44	16.30	17.70
15	256QAM	36	20	16.48	16.61	16.51	17.70
15	256QAM	36	39	16.41	16.59	16.41	17.70
15	256QAM	75	0	16.33	16.48	16.38	17.70
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	16.63	16.63	16.54	17.70
10	QPSK	1	25	16.32	16.38	16.30	17.70
10	QPSK	1	49	16.32	16.40	16.32	17.70
10	QPSK	25	0	16.46	16.61	16.54	17.70
10	QPSK	25	12	16.42	16.50	16.30	17.70
10	QPSK	25	25	16.46	16.52	16.50	17.70
10	QPSK	50	0	16.31	16.47	16.31	17.70
10	16QAM	1	0	16.47	16.52	16.31	17.70
10	16QAM	1	25	16.41	16.48	16.45	17.70
10	16QAM	1	49	16.32	16.44	16.30	17.70
10	16QAM	25	0	16.30	16.34	16.34	17.70
10	16QAM	25	12	16.47	16.59	16.45	17.70
10	16QAM	25	25	16.38	16.59	16.45	17.70
10	16QAM	50	0	16.56	16.60	16.38	17.70
10	64QAM	1	0	16.47	16.53	16.37	17.70
10	64QAM	1	25	16.43	16.55	16.45	17.70
10	64QAM	1	49	16.49	16.57	16.52	17.70
10	64QAM	25	0	16.49	16.56	16.51	17.70
10	64QAM	25	12	16.31	16.40	16.40	17.70
10	64QAM	25	25	16.46	16.60	16.41	17.70
10	64QAM	50	0	16.42	16.49	16.30	17.70
10	256QAM	1	0	16.54	16.54	16.39	17.70
10	256QAM	1	25	16.30	16.45	16.30	17.70
10	256QAM	1	49	16.37	16.52	16.30	17.70
10	256QAM	25	0	16.36	16.47	16.30	17.70
10	256QAM	25	12	16.47	16.53	16.48	17.70
10	256QAM	25	25	16.38	16.62	16.49	17.70
10	256QAM	50	0	16.39	16.56	16.46	17.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	16.62	16.57	16.53	17.70

5	QPSK	1	12	16.31	16.36	16.30	17.70
5	QPSK	1	24	16.34	16.42	16.31	17.70
5	QPSK	12	0	16.48	16.52	16.55	17.70
5	QPSK	12	7	16.51	16.46	16.30	17.70
5	QPSK	12	13	16.52	16.54	16.39	17.70
5	QPSK	25	0	16.31	16.51	16.30	17.70
5	16QAM	1	0	16.44	16.50	16.35	17.70
5	16QAM	1	12	16.39	16.59	16.46	17.70
5	16QAM	1	24	16.40	16.39	16.30	17.70
5	16QAM	12	0	16.34	16.34	16.30	17.70
5	16QAM	12	7	16.48	16.52	16.44	17.70
5	16QAM	12	13	16.44	16.53	16.48	17.70
5	16QAM	25	0	16.62	16.65	16.38	17.70
5	64QAM	1	0	16.45	16.52	16.40	17.70
5	64QAM	1	12	16.42	16.63	16.46	17.70
5	64QAM	1	24	16.38	16.60	16.42	17.70
5	64QAM	12	0	16.43	16.61	16.53	17.70
5	64QAM	12	7	16.36	16.45	16.38	17.70
5	64QAM	12	13	16.38	16.53	16.43	17.70
5	64QAM	25	0	16.34	16.51	16.31	17.70
5	256QAM	1	0	16.42	16.52	16.42	17.70
5	256QAM	1	12	16.30	16.47	16.31	17.70
5	256QAM	1	24	16.43	16.56	16.33	17.70
5	256QAM	12	0	16.41	16.48	16.30	17.70
5	256QAM	12	7	16.40	16.62	16.43	17.70
5	256QAM	12	13	16.48	16.56	16.47	17.70
5	256QAM	25	0	16.37	16.51	16.44	17.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	16.53	16.63	16.46	17.70
3	QPSK	1	8	16.31	16.45	16.30	17.70
3	QPSK	1	14	16.34	16.36	16.33	17.70
3	QPSK	8	0	16.47	16.52	16.52	17.70
3	QPSK	8	4	16.41	16.44	16.32	17.70
3	QPSK	8	7	16.57	16.59	16.49	17.70
3	QPSK	15	0	16.33	16.49	16.31	17.70
3	16QAM	1	0	16.45	16.44	16.36	17.70
3	16QAM	1	8	16.44	16.49	16.41	17.70
3	16QAM	1	14	16.37	16.48	16.33	17.70
3	16QAM	8	0	16.30	16.46	16.32	17.70
3	16QAM	8	4	16.57	16.59	16.45	17.70
3	16QAM	8	7	16.47	16.49	16.39	17.70
3	16QAM	15	0	16.57	16.64	16.34	17.70
3	64QAM	1	0	16.40	16.49	16.39	17.70
3	64QAM	1	8	16.45	16.64	16.40	17.70
3	64QAM	1	14	16.38	16.55	16.49	17.70
3	64QAM	8	0	16.54	16.67	16.54	17.70
3	64QAM	8	4	16.39	16.50	16.35	17.70
3	64QAM	8	7	16.44	16.58	16.39	17.70
3	64QAM	15	0	16.35	16.50	16.31	17.70
3	256QAM	1	0	16.56	16.51	16.41	17.70
3	256QAM	1	8	16.30	16.47	16.30	17.70
3	256QAM	1	14	16.39	16.54	16.30	17.70
3	256QAM	8	0	16.30	16.47	16.31	17.70
3	256QAM	8	4	16.52	16.52	16.52	17.70
3	256QAM	8	7	16.38	16.60	16.38	17.70
3	256QAM	15	0	16.37	16.50	16.42	17.70
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	16.55	16.59	16.58	17.70
1.4	QPSK	1	3	16.32	16.47	16.30	17.70
1.4	QPSK	1	5	16.33	16.50	16.38	17.70
1.4	QPSK	3	0	16.46	16.52	16.47	17.70
1.4	QPSK	3	1	16.44	16.50	16.31	17.70
1.4	QPSK	3	3	16.47	16.65	16.50	17.70
1.4	QPSK	6	0	16.31	16.47	16.33	17.70
1.4	16QAM	1	0	16.46	16.45	16.31	17.70
1.4	16QAM	1	3	16.48	16.55	16.36	17.70
1.4	16QAM	1	5	16.44	16.40	16.34	17.70
1.4	16QAM	3	0	16.33	16.36	16.30	17.70
1.4	16QAM	3	1	16.52	16.56	16.41	17.70
1.4	16QAM	3	3	16.41	16.58	16.48	17.70
1.4	16QAM	6	0	16.48	16.65	16.42	17.70
1.4	64QAM	1	0	16.47	16.50	16.44	17.70

1.4	64QAM	1	3	16.46	16.61	16.35	17.70
1.4	64QAM	1	5	16.49	16.56	16.44	17.70
1.4	64QAM	3	0	16.45	16.56	16.50	17.70
1.4	64QAM	3	1	16.32	16.45	16.30	17.70
1.4	64QAM	3	3	16.35	16.60	16.35	17.70
1.4	64QAM	6	0	16.43	16.55	16.34	17.70
1.4	256QAM	1	0	16.42	16.55	16.43	17.70
1.4	256QAM	1	3	16.31	16.47	16.30	17.70
1.4	256QAM	1	5	16.47	16.48	16.31	17.70
1.4	256QAM	3	0	16.40	16.44	16.31	17.70
1.4	256QAM	3	1	16.47	16.54	16.50	17.70
1.4	256QAM	3	3	16.38	16.64	16.45	17.70
1.4	256QAM	6	0	16.43	16.56	16.44	17.70

【LTE Band 66_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				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	24.43	24.54	24.39	25.50
20	QPSK	1	49	24.29	24.43	24.32	25.50
20	QPSK	1	99	24.07	24.26	24.15	25.50
20	QPSK	50	0	23.36	23.50	23.37	24.50
20	QPSK	50	24	23.42	23.48	23.37	24.50
20	QPSK	50	50	23.31	23.46	23.24	24.50
20	QPSK	100	0	23.21	23.28	23.18	24.50
20	16QAM	1	0	23.62	23.69	23.55	24.50
20	16QAM	1	49	23.78	23.88	23.77	24.50
20	16QAM	1	99	23.73	23.82	23.60	24.50
20	16QAM	50	0	22.11	22.29	22.09	23.50
20	16QAM	50	24	22.34	22.54	22.31	23.50
20	16QAM	50	50	22.31	22.43	22.25	23.50
20	16QAM	100	0	22.38	22.47	22.30	23.50
20	64QAM	1	0	22.70	22.82	22.69	23.50
20	64QAM	1	49	22.91	23.02	22.86	23.50
20	64QAM	1	99	22.76	22.82	22.60	23.50
20	64QAM	50	0	21.17	21.30	21.11	22.50
20	64QAM	50	24	21.54	21.60	21.41	22.50
20	64QAM	50	50	21.34	21.45	21.23	22.50
20	64QAM	100	0	21.43	21.53	21.34	22.50
20	256QAM	1	0	19.82	19.90	19.78	20.50
20	256QAM	1	49	19.97	20.16	19.97	20.50
20	256QAM	1	99	19.76	19.83	19.65	20.50
20	256QAM	50	0	19.29	19.36	19.23	20.50
20	256QAM	50	24	19.62	19.67	19.50	20.50
20	256QAM	50	50	19.31	19.41	19.29	20.50
20	256QAM	100	0	19.58	19.66	19.49	20.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	24.28	24.47	24.37	25.50
15	QPSK	1	37	24.23	24.41	24.21	25.50
15	QPSK	1	74	23.93	24.23	24.13	25.50
15	QPSK	36	0	23.35	23.37	23.24	24.50
15	QPSK	36	20	23.39	23.35	23.29	24.50
15	QPSK	36	39	23.25	23.39	23.14	24.50
15	QPSK	75	0	23.16	23.20	23.06	24.50
15	16QAM	1	0	23.56	23.55	23.47	24.50
15	16QAM	1	37	23.73	23.79	23.72	24.50
15	16QAM	1	74	23.71	23.79	23.51	24.50
15	16QAM	36	0	22.03	22.14	22.03	23.50
15	16QAM	36	20	22.21	22.52	22.25	23.50
15	16QAM	36	39	22.21	22.31	22.23	23.50
15	16QAM	75	0	22.31	22.42	22.22	23.50
15	64QAM	1	0	22.59	22.76	22.63	23.50
15	64QAM	1	37	22.89	22.96	22.83	23.50
15	64QAM	1	74	22.63	22.74	22.51	23.50
15	64QAM	36	0	21.07	21.28	21.00	22.50
15	64QAM	36	20	21.46	21.53	21.39	22.50
15	64QAM	36	39	21.28	21.35	21.13	22.50

15	64QAM	75	0	21.39	21.48	21.32	22.50
15	256QAM	1	0	19.68	19.88	19.70	20.50
15	256QAM	1	37	19.82	20.04	19.87	20.50
15	256QAM	1	74	19.74	19.71	19.55	20.50
15	256QAM	36	0	19.16	19.35	19.08	20.50
15	256QAM	36	20	19.47	19.64	19.40	20.50
15	256QAM	36	39	19.21	19.31	19.26	20.50
15	256QAM	75	0	19.57	19.61	19.41	20.50
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	24.41	24.44	24.30	25.50
10	QPSK	1	25	24.16	24.41	24.20	25.50
10	QPSK	1	49	23.98	24.22	24.14	25.50
10	QPSK	25	0	23.28	23.38	23.31	24.50
10	QPSK	25	12	23.36	23.39	23.25	24.50
10	QPSK	25	25	23.17	23.41	23.18	24.50
10	QPSK	50	0	23.20	23.22	23.14	24.50
10	16QAM	1	0	23.53	23.61	23.48	24.50
10	16QAM	1	25	23.66	23.86	23.65	24.50
10	16QAM	1	49	23.71	23.76	23.49	24.50
10	16QAM	25	0	22.06	22.21	22.06	23.50
10	16QAM	25	12	22.28	22.51	22.22	23.50
10	16QAM	25	25	22.27	22.36	22.17	23.50
10	16QAM	50	0	22.27	22.41	22.20	23.50
10	64QAM	1	0	22.65	22.78	22.57	23.50
10	64QAM	1	25	22.86	23.01	22.78	23.50
10	64QAM	1	49	22.68	22.76	22.50	23.50
10	64QAM	25	0	21.12	21.17	21.04	22.50
10	64QAM	25	12	21.43	21.48	21.26	22.50
10	64QAM	25	25	21.27	21.37	21.17	22.50
10	64QAM	50	0	21.34	21.45	21.31	22.50
10	256QAM	1	0	19.76	19.80	19.64	20.50
10	256QAM	1	25	19.94	20.01	19.95	20.50
10	256QAM	1	49	19.74	19.78	19.52	20.50
10	256QAM	25	0	19.22	19.31	19.21	20.50
10	256QAM	25	12	19.58	19.64	19.46	20.50
10	256QAM	25	25	19.24	19.37	19.19	20.50
10	256QAM	50	0	19.49	19.64	19.39	20.50
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	24.36	24.34	24.37	25.50
5	QPSK	1	12	24.17	24.36	24.30	25.50
5	QPSK	1	24	24.05	24.12	24.14	25.50
5	QPSK	12	0	23.32	23.36	23.28	24.50
5	QPSK	12	7	23.33	23.39	23.27	24.50
5	QPSK	12	13	23.26	23.39	23.10	24.50
5	QPSK	25	0	23.10	23.16	23.12	24.50
5	16QAM	1	0	23.55	23.57	23.48	24.50
5	16QAM	1	12	23.73	23.84	23.67	24.50
5	16QAM	1	24	23.68	23.69	23.52	24.50
5	16QAM	12	0	22.05	22.17	22.04	23.50
5	16QAM	12	7	22.29	22.49	22.28	23.50
5	16QAM	12	13	22.27	22.41	22.22	23.50
5	16QAM	25	0	22.25	22.45	22.15	23.50
5	64QAM	1	0	22.56	22.71	22.64	23.50
5	64QAM	1	12	22.78	22.93	22.79	23.50
5	64QAM	1	24	22.64	22.73	22.50	23.50
5	64QAM	12	0	21.03	21.27	21.02	22.50
5	64QAM	12	7	21.52	21.47	21.36	22.50
5	64QAM	12	13	21.25	21.41	21.21	22.50
5	64QAM	25	0	21.35	21.41	21.32	22.50
5	256QAM	1	0	19.76	19.76	19.75	20.50
5	256QAM	1	12	19.91	20.07	19.86	20.50
5	256QAM	1	24	19.68	19.71	19.51	20.50
5	256QAM	12	0	19.21	19.30	19.10	20.50
5	256QAM	12	7	19.60	19.56	19.41	20.50
5	256QAM	12	13	19.21	19.31	19.24	20.50
5	256QAM	25	0	19.47	19.62	19.42	20.50
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	24.41	24.46	24.26	25.50
3	QPSK	1	8	24.27	24.30	24.22	25.50
3	QPSK	1	14	23.99	24.20	24.14	25.50
3	QPSK	8	0	23.32	23.43	23.30	24.50

3	QPSK	8	4	23.36	23.40	23.27	24.50
3	QPSK	8	7	23.27	23.43	23.21	24.50
3	QPSK	15	0	23.17	23.19	23.14	24.50
3	16QAM	1	0	23.56	23.59	23.51	24.50
3	16QAM	1	8	23.65	23.75	23.75	24.50
3	16QAM	1	14	23.67	23.69	23.50	24.50
3	16QAM	8	0	22.07	22.17	22.03	23.50
3	16QAM	8	4	22.25	22.49	22.17	23.50
3	16QAM	8	7	22.25	22.34	22.11	23.50
3	16QAM	15	0	22.32	22.44	22.25	23.50
3	64QAM	1	0	22.64	22.74	22.58	23.50
3	64QAM	1	8	22.89	22.89	22.73	23.50
3	64QAM	1	14	22.75	22.76	22.48	23.50
3	64QAM	8	0	21.14	21.20	21.01	22.50
3	64QAM	8	4	21.42	21.48	21.37	22.50
3	64QAM	8	7	21.33	21.38	21.08	22.50
3	64QAM	15	0	21.36	21.47	21.23	22.50
3	256QAM	1	0	19.78	19.82	19.75	20.50
3	256QAM	1	8	19.95	20.06	19.91	20.50
3	256QAM	1	14	19.64	19.76	19.61	20.50
3	256QAM	8	0	19.24	19.24	19.11	20.50
3	256QAM	8	4	19.56	19.59	19.46	20.50
3	256QAM	8	7	19.29	19.33	19.27	20.50
3	256QAM	15	0	19.48	19.57	19.39	20.50
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	24.29	24.46	24.26	25.50
1.4	QPSK	1	3	24.15	24.30	24.28	25.50
1.4	QPSK	1	5	23.99	24.24	24.06	25.50
1.4	QPSK	3	0	24.34	24.42	24.34	25.50
1.4	QPSK	3	1	24.29	24.45	24.27	25.50
1.4	QPSK	3	3	24.19	24.34	24.11	25.50
1.4	QPSK	6	0	23.11	23.20	23.12	24.50
1.4	16QAM	1	0	23.58	23.65	23.51	24.50
1.4	16QAM	1	3	23.75	23.82	23.70	24.50
1.4	16QAM	1	5	23.65	23.77	23.52	24.50
1.4	16QAM	3	0	22.97	23.24	22.94	24.50
1.4	16QAM	3	1	23.30	23.50	23.24	24.50
1.4	16QAM	3	3	23.30	23.40	23.21	24.50
1.4	16QAM	6	0	22.28	22.37	22.22	23.50
1.4	64QAM	1	0	22.62	22.70	22.62	23.50
1.4	64QAM	1	3	22.77	23.00	22.85	23.50
1.4	64QAM	1	5	22.70	22.68	22.50	23.50
1.4	64QAM	3	0	22.13	22.15	22.09	23.50
1.4	64QAM	3	1	22.39	22.57	22.31	23.50
1.4	64QAM	3	3	22.31	22.41	22.12	23.50
1.4	64QAM	6	0	21.33	21.40	21.28	22.50
1.4	256QAM	1	0	19.80	19.81	19.76	20.50
1.4	256QAM	1	3	19.91	20.04	19.85	20.50
1.4	256QAM	1	5	19.72	19.73	19.61	20.50
1.4	256QAM	3	0	19.17	19.27	19.08	20.50
1.4	256QAM	3	1	19.60	19.58	19.48	20.50
1.4	256QAM	3	3	19.19	19.31	19.25	20.50
1.4	256QAM	6	0	19.54	19.65	19.43	20.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	15.03	15.11	15.08	16.50
20	QPSK	1	49	14.83	14.93	14.83	16.50
20	QPSK	1	99	14.82	15.01	14.89	16.50
20	QPSK	50	0	14.85	15.08	14.90	16.50
20	QPSK	50	24	14.79	14.95	14.89	16.50
20	QPSK	50	50	14.91	14.99	14.91	16.50
20	QPSK	100	0	14.85	15.03	14.89	16.50
20	16QAM	1	0	14.81	14.94	14.83	16.50
20	16QAM	1	49	14.81	14.96	14.88	16.50

20	16QAM	1	99	14.80	14.90	14.88	16.50
20	16QAM	50	0	14.92	15.07	15.01	16.50
20	16QAM	50	24	14.84	15.05	15.03	16.50
20	16QAM	50	50	14.92	15.06	14.93	16.50
20	16QAM	100	0	14.87	15.08	14.97	16.50
20	64QAM	1	0	14.82	15.01	14.92	16.50
20	64QAM	1	49	14.69	14.90	14.85	16.50
20	64QAM	1	99	15.00	15.09	15.02	16.50
20	64QAM	50	0	14.82	14.92	14.83	16.50
20	64QAM	50	24	14.78	14.87	14.81	16.50
20	64QAM	50	50	14.92	15.08	14.94	16.50
20	64QAM	100	0	14.79	14.89	14.85	16.50
20	256QAM	1	0	14.97	15.08	14.93	16.50
20	256QAM	1	49	14.79	14.88	14.85	16.50
20	256QAM	1	99	14.92	15.07	14.94	16.50
20	256QAM	50	0	14.80	14.99	14.85	16.50
20	256QAM	50	24	14.65	14.86	14.81	16.50
20	256QAM	50	50	14.93	15.05	14.90	16.50
20	256QAM	100	0	14.73	14.93	14.81	16.50
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	14.99	14.96	15.03	16.50
15	QPSK	1	37	14.79	14.83	14.70	16.50
15	QPSK	1	74	14.79	14.98	14.84	16.50
15	QPSK	36	0	14.83	14.95	14.86	16.50
15	QPSK	36	20	14.74	14.83	14.75	16.50
15	QPSK	36	39	14.81	14.86	14.85	16.50
15	QPSK	75	0	14.70	14.94	14.85	16.50
15	16QAM	1	0	14.76	14.80	14.81	16.50
15	16QAM	1	37	14.72	14.92	14.79	16.50
15	16QAM	1	74	14.70	14.87	14.76	16.50
15	16QAM	36	0	14.85	14.97	14.99	16.50
15	16QAM	36	20	14.79	14.91	14.97	16.50
15	16QAM	36	39	14.83	14.92	14.85	16.50
15	16QAM	75	0	14.78	14.95	14.90	16.50
15	64QAM	1	0	14.69	14.88	14.78	16.50
15	64QAM	1	37	14.66	14.86	14.76	16.50
15	64QAM	1	74	14.92	15.03	14.90	16.50
15	64QAM	36	0	14.81	14.81	14.76	16.50
15	64QAM	36	20	14.67	14.83	14.76	16.50
15	64QAM	36	39	14.78	15.02	14.81	16.50
15	64QAM	75	0	14.67	14.85	14.75	16.50
15	256QAM	1	0	14.93	14.96	14.82	16.50
15	256QAM	1	37	14.76	14.87	14.70	16.50
15	256QAM	1	74	14.77	14.94	14.86	16.50
15	256QAM	36	0	14.77	14.87	14.83	16.50
15	256QAM	36	20	14.59	14.80	14.67	16.50
15	256QAM	36	39	14.90	14.92	14.78	16.50
15	256QAM	75	0	14.66	14.89	14.73	16.50
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	14.97	15.02	15.05	16.50
10	QPSK	1	25	14.69	14.89	14.76	16.50
10	QPSK	1	49	14.81	14.93	14.80	16.50
10	QPSK	25	0	14.74	14.92	14.81	16.50
10	QPSK	25	12	14.76	14.83	14.79	16.50
10	QPSK	25	25	14.83	14.86	14.86	16.50
10	QPSK	50	0	14.74	14.90	14.87	16.50
10	16QAM	1	0	14.75	14.84	14.73	16.50
10	16QAM	1	25	14.74	14.85	14.84	16.50
10	16QAM	1	49	14.68	14.86	14.84	16.50
10	16QAM	25	0	14.78	15.01	14.90	16.50
10	16QAM	25	12	14.69	14.97	14.90	16.50
10	16QAM	25	25	14.81	15.04	14.87	16.50
10	16QAM	50	0	14.72	15.05	14.93	16.50
10	64QAM	1	0	14.73	14.91	14.85	16.50
10	64QAM	1	25	14.67	14.78	14.78	16.50
10	64QAM	1	49	14.98	15.05	14.88	16.50
10	64QAM	25	0	14.76	14.87	14.81	16.50
10	64QAM	25	12	14.63	14.75	14.73	16.50
10	64QAM	25	25	14.87	15.02	14.79	16.50
10	64QAM	50	0	14.65	14.84	14.80	16.50
10	256QAM	1	0	14.91	14.95	14.79	16.50
10	256QAM	1	25	14.77	14.75	14.72	16.50

10	256QAM	1	49	14.79	14.96	14.85	16.50
10	256QAM	25	0	14.67	14.90	14.74	16.50
10	256QAM	25	12	14.61	14.83	14.73	16.50
10	256QAM	25	25	14.89	14.96	14.77	16.50
10	256QAM	50	0	14.59	14.80	14.70	16.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	14.92	14.97	15.06	16.50
5	QPSK	1	12	14.69	14.79	14.73	16.50
5	QPSK	1	24	14.69	14.94	14.81	16.50
5	QPSK	12	0	14.83	14.98	14.79	16.50
5	QPSK	12	7	14.73	14.86	14.75	16.50
5	QPSK	12	13	14.83	14.93	14.80	16.50
5	QPSK	25	0	14.78	14.88	14.82	16.50
5	16QAM	1	0	14.78	14.92	14.74	16.50
5	16QAM	1	12	14.78	14.88	14.73	16.50
5	16QAM	1	24	14.67	14.84	14.77	16.50
5	16QAM	12	0	14.81	15.01	14.92	16.50
5	16QAM	12	7	14.73	15.00	14.93	16.50
5	16QAM	12	13	14.81	14.95	14.80	16.50
5	16QAM	25	0	14.85	15.04	14.87	16.50
5	64QAM	1	0	14.70	14.86	14.79	16.50
5	64QAM	1	12	14.64	14.77	14.81	16.50
5	64QAM	1	24	14.94	15.02	14.90	16.50
5	64QAM	12	0	14.77	14.79	14.68	16.50
5	64QAM	12	7	14.71	14.86	14.67	16.50
5	64QAM	12	13	14.84	15.02	14.83	16.50
5	64QAM	25	0	14.75	14.82	14.75	16.50
5	256QAM	1	0	14.92	15.05	14.92	16.50
5	256QAM	1	12	14.76	14.83	14.79	16.50
5	256QAM	1	24	14.79	14.95	14.87	16.50
5	256QAM	12	0	14.66	14.95	14.84	16.50
5	256QAM	12	7	14.52	14.78	14.76	16.50
5	256QAM	12	13	14.83	14.93	14.86	16.50
5	256QAM	25	0	14.60	14.91	14.71	16.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	15.02	14.97	14.97	16.50
3	QPSK	1	8	14.71	14.88	14.78	16.50
3	QPSK	1	14	14.77	14.88	14.80	16.50
3	QPSK	8	0	14.72	15.00	14.83	16.50
3	QPSK	8	4	14.68	14.92	14.81	16.50
3	QPSK	8	7	14.86	14.89	14.84	16.50
3	QPSK	15	0	14.82	14.92	14.86	16.50
3	16QAM	1	0	14.67	14.83	14.81	16.50
3	16QAM	1	8	14.77	14.95	14.85	16.50
3	16QAM	1	14	14.72	14.76	14.81	16.50
3	16QAM	8	0	14.78	15.02	14.94	16.50
3	16QAM	8	4	14.75	14.94	15.02	16.50
3	16QAM	8	7	14.91	14.92	14.90	16.50
3	16QAM	15	0	14.72	15.00	14.83	16.50
3	64QAM	1	0	14.70	14.90	14.87	16.50
3	64QAM	1	8	14.66	14.89	14.77	16.50
3	64QAM	1	14	14.89	14.99	14.96	16.50
3	64QAM	8	0	14.77	14.85	14.81	16.50
3	64QAM	8	4	14.75	14.82	14.77	16.50
3	64QAM	8	7	14.83	14.95	14.85	16.50
3	64QAM	15	0	14.78	14.88	14.84	16.50
3	256QAM	1	0	14.91	14.96	14.86	16.50
3	256QAM	1	8	14.76	14.76	14.77	16.50
3	256QAM	1	14	14.85	15.02	14.90	16.50
3	256QAM	8	0	14.73	14.91	14.83	16.50
3	256QAM	8	4	14.54	14.83	14.77	16.50
3	256QAM	8	7	14.92	14.93	14.86	16.50
3	256QAM	15	0	14.67	14.84	14.72	16.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	14.91	14.98	15.03	16.50
1.4	QPSK	1	3	14.72	14.85	14.68	16.50
1.4	QPSK	1	5	14.69	14.97	14.84	16.50
1.4	QPSK	3	0	14.76	15.00	14.77	16.50
1.4	QPSK	3	1	14.72	14.80	14.78	16.50
1.4	QPSK	3	3	14.86	14.96	14.79	16.50
1.4	QPSK	6	0	14.82	14.95	14.79	16.50

1.4	16QAM	1	0	14.79	14.91	14.76	16.50
1.4	16QAM	1	3	14.79	14.91	14.76	16.50
1.4	16QAM	1	5	14.71	14.86	14.77	16.50
1.4	16QAM	3	0	14.79	14.99	14.87	16.50
1.4	16QAM	3	1	14.69	15.02	14.93	16.50
1.4	16QAM	3	3	14.85	14.99	14.83	16.50
1.4	16QAM	6	0	14.78	15.03	14.90	16.50
1.4	64QAM	1	0	14.74	14.96	14.81	16.50
1.4	64QAM	1	3	14.67	14.82	14.83	16.50
1.4	64QAM	1	5	14.94	14.97	14.99	16.50
1.4	64QAM	3	0	14.79	14.81	14.80	16.50
1.4	64QAM	3	1	14.70	14.82	14.67	16.50
1.4	64QAM	3	3	14.79	14.97	14.91	16.50
1.4	64QAM	6	0	14.78	14.82	14.77	16.50
1.4	256QAM	1	0	14.93	15.03	14.78	16.50
1.4	256QAM	1	3	14.68	14.84	14.76	16.50
1.4	256QAM	1	5	14.82	15.05	14.86	16.50
1.4	256QAM	3	0	14.76	14.93	14.76	16.50
1.4	256QAM	3	1	14.51	14.85	14.78	16.50
1.4	256QAM	3	3	14.88	15.02	14.79	16.50
1.4	256QAM	6	0	14.70	14.80	14.75	16.50

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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	17.79	17.82	17.80	19.00
20	QPSK	1	49	17.50	17.66	17.17	19.00
20	QPSK	1	99	17.58	17.69	17.26	19.00
20	QPSK	50	0	17.65	17.78	17.63	19.00
20	QPSK	50	24	17.55	17.63	17.26	19.00
20	QPSK	50	50	17.61	17.67	17.16	19.00
20	QPSK	100	0	17.77	17.88	17.33	19.00
20	16QAM	1	0	17.57	17.68	17.23	19.00
20	16QAM	1	49	17.70	17.81	17.27	19.00
20	16QAM	1	99	17.57	17.61	17.15	19.00
20	16QAM	50	0	17.55	17.70	17.32	19.00
20	16QAM	50	24	17.68	17.73	17.30	19.00
20	16QAM	50	50	17.74	17.90	17.46	19.00
20	16QAM	100	0	17.78	17.90	17.46	19.00
20	64QAM	1	0	17.60	17.73	17.27	19.00
20	64QAM	1	49	17.70	17.86	17.35	19.00
20	64QAM	1	99	17.53	17.67	17.27	19.00
20	64QAM	50	0	17.56	17.66	17.24	19.00
20	64QAM	50	24	17.59	17.75	17.20	19.00
20	64QAM	50	50	17.81	17.96	17.39	19.00
20	64QAM	100	0	17.76	17.85	17.39	19.00
20	256QAM	1	0	17.63	17.68	17.25	19.00
20	256QAM	1	49	17.64	17.82	17.37	19.00
20	256QAM	1	99	17.60	17.72	17.37	19.00
20	256QAM	50	0	17.52	17.68	17.29	19.00
20	256QAM	50	24	17.46	17.61	17.18	19.00
20	256QAM	50	50	17.56	17.71	17.42	19.00
20	256QAM	100	0	17.51	17.64	17.17	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	17.65	17.42	17.65	19.00
15	QPSK	1	37	17.41	17.30	17.02	19.00
15	QPSK	1	74	17.51	17.44	17.13	19.00
15	QPSK	36	0	17.53	17.30	17.21	19.00
15	QPSK	36	20	17.42	17.36	17.20	19.00
15	QPSK	36	39	17.55	17.24	17.09	19.00
15	QPSK	75	0	17.67	17.41	17.22	19.00
15	16QAM	1	0	17.47	17.35	17.09	19.00
15	16QAM	1	37	17.63	17.37	17.23	19.00
15	16QAM	1	74	17.55	17.29	17.02	19.00
15	16QAM	36	0	17.49	17.41	17.30	19.00
15	16QAM	36	20	17.65	17.39	17.22	19.00

15	16QAM	36	39	17.65	17.55	17.34	19.00
15	16QAM	75	0	17.70	17.57	17.31	19.00
15	64QAM	1	0	17.56	17.36	17.18	19.00
15	64QAM	1	37	17.56	17.39	17.24	19.00
15	64QAM	1	74	17.43	17.36	17.21	19.00
15	64QAM	36	0	17.51	17.28	17.12	19.00
15	64QAM	36	20	17.46	17.30	17.05	19.00
15	64QAM	36	39	17.69	17.45	17.32	19.00
15	64QAM	75	0	17.64	17.42	17.35	19.00
15	256QAM	1	0	17.60	17.39	17.18	19.00
15	256QAM	1	37	17.62	17.50	17.27	19.00
15	256QAM	1	74	17.47	17.45	17.30	19.00
15	256QAM	36	0	17.48	17.32	17.25	19.00
15	256QAM	36	20	17.45	17.33	17.16	19.00
15	256QAM	36	39	17.41	17.48	17.40	19.00
15	256QAM	75	0	17.43	17.30	17.16	19.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	17.69	17.76	17.79	19.00
10	QPSK	1	25	17.40	17.64	17.03	19.00
10	QPSK	1	49	17.56	17.57	17.23	19.00
10	QPSK	25	0	17.57	17.72	17.26	19.00
10	QPSK	25	12	17.48	17.52	17.17	19.00
10	QPSK	25	25	17.53	17.65	17.03	19.00
10	QPSK	50	0	17.63	17.76	17.25	19.00
10	16QAM	1	0	17.54	17.55	17.15	19.00
10	16QAM	1	25	17.64	17.78	17.26	19.00
10	16QAM	1	49	17.46	17.60	17.01	19.00
10	16QAM	25	0	17.52	17.67	17.18	19.00
10	16QAM	25	12	17.67	17.72	17.15	19.00
10	16QAM	25	25	17.65	17.88	17.34	19.00
10	16QAM	50	0	17.64	17.80	17.33	19.00
10	64QAM	1	0	17.56	17.66	17.22	19.00
10	64QAM	1	25	17.61	17.85	17.33	19.00
10	64QAM	1	49	17.48	17.63	17.19	19.00
10	64QAM	25	0	17.47	17.64	17.13	19.00
10	64QAM	25	12	17.56	17.71	17.07	19.00
10	64QAM	25	25	17.69	17.94	17.29	19.00
10	64QAM	50	0	17.68	17.73	17.26	19.00
10	256QAM	1	0	17.61	17.56	17.21	19.00
10	256QAM	1	25	17.50	17.72	17.33	19.00
10	256QAM	1	49	17.50	17.68	17.34	19.00
10	256QAM	25	0	17.47	17.54	17.20	19.00
10	256QAM	25	12	17.45	17.54	17.09	19.00
10	256QAM	25	25	17.52	17.62	17.28	19.00
10	256QAM	50	0	17.49	17.52	17.15	19.00
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	17.67	17.80	17.71	19.00
5	QPSK	1	12	17.48	17.63	17.11	19.00
5	QPSK	1	24	17.46	17.68	17.19	19.00
5	QPSK	12	0	17.62	17.68	17.23	19.00
5	QPSK	12	7	17.46	17.61	17.14	19.00
5	QPSK	12	13	17.56	17.66	17.14	19.00
5	QPSK	25	0	17.65	17.79	17.20	19.00
5	16QAM	1	0	17.47	17.55	17.11	19.00
5	16QAM	1	12	17.58	17.71	17.13	19.00
5	16QAM	1	24	17.47	17.53	17.05	19.00
5	16QAM	12	0	17.48	17.56	17.18	19.00
5	16QAM	12	7	17.65	17.69	17.19	19.00
5	16QAM	12	13	17.70	17.80	17.33	19.00
5	16QAM	25	0	17.70	17.84	17.38	19.00
5	64QAM	1	0	17.57	17.63	17.15	19.00
5	64QAM	1	12	17.59	17.74	17.23	19.00
5	64QAM	1	24	17.52	17.58	17.20	19.00
5	64QAM	12	0	17.45	17.64	17.13	19.00
5	64QAM	12	7	17.56	17.68	17.15	19.00
5	64QAM	12	13	17.75	17.87	17.31	19.00
5	64QAM	25	0	17.64	17.77	17.34	19.00
5	256QAM	1	0	17.53	17.54	17.15	19.00
5	256QAM	1	12	17.54	17.69	17.32	19.00
5	256QAM	1	24	17.52	17.63	17.23	19.00
5	256QAM	12	0	17.49	17.66	17.25	19.00
5	256QAM	12	7	17.38	17.60	17.13	19.00

5	256QAM	12	13	17.41	17.58	17.40	19.00
5	256QAM	25	0	17.38	17.51	17.10	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	17.78	17.80	17.76	19.00
3	QPSK	1	8	17.42	17.64	17.12	19.00
3	QPSK	1	14	17.48	17.58	17.23	19.00
3	QPSK	8	0	17.59	17.64	17.24	19.00
3	QPSK	8	4	17.46	17.50	17.17	19.00
3	QPSK	8	7	17.59	17.64	17.04	19.00
3	QPSK	15	0	17.67	17.78	17.21	19.00
3	16QAM	1	0	17.43	17.57	17.12	19.00
3	16QAM	1	8	17.57	17.72	17.17	19.00
3	16QAM	1	14	17.51	17.49	17.03	19.00
3	16QAM	8	0	17.47	17.66	17.24	19.00
3	16QAM	8	4	17.66	17.69	17.23	19.00
3	16QAM	8	7	17.71	17.88	17.40	19.00
3	16QAM	15	0	17.76	17.87	17.37	19.00
3	64QAM	1	0	17.53	17.65	17.17	19.00
3	64QAM	1	8	17.66	17.77	17.30	19.00
3	64QAM	1	14	17.43	17.58	17.23	19.00
3	64QAM	8	0	17.54	17.65	17.12	19.00
3	64QAM	8	4	17.49	17.64	17.15	19.00
3	64QAM	8	7	17.75	17.85	17.27	19.00
3	64QAM	15	0	17.62	17.80	17.25	19.00
3	256QAM	1	0	17.59	17.55	17.20	19.00
3	256QAM	1	8	17.63	17.79	17.30	19.00
3	256QAM	1	14	17.58	17.66	17.30	19.00
3	256QAM	8	0	17.45	17.54	17.25	19.00
3	256QAM	8	4	17.32	17.55	17.03	19.00
3	256QAM	8	7	17.48	17.63	17.31	19.00
3	256QAM	15	0	17.46	17.50	17.02	19.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	17.76	17.72	17.76	19.00
1.4	QPSK	1	3	17.36	17.65	17.15	19.00
1.4	QPSK	1	5	17.54	17.63	17.12	19.00
1.4	QPSK	3	0	17.57	17.77	17.24	19.00
1.4	QPSK	3	1	17.41	17.50	17.19	19.00
1.4	QPSK	3	3	17.47	17.65	17.14	19.00
1.4	QPSK	6	0	17.63	17.86	17.28	19.00
1.4	16QAM	1	0	17.51	17.65	17.15	19.00
1.4	16QAM	1	3	17.65	17.73	17.25	19.00
1.4	16QAM	1	5	17.53	17.59	17.06	19.00
1.4	16QAM	3	0	17.42	17.66	17.30	19.00
1.4	16QAM	3	1	17.54	17.61	17.29	19.00
1.4	16QAM	3	3	17.61	17.80	17.35	19.00
1.4	16QAM	6	0	17.69	17.85	17.36	19.00
1.4	64QAM	1	0	17.45	17.71	17.21	19.00
1.4	64QAM	1	3	17.65	17.73	17.23	19.00
1.4	64QAM	1	5	17.40	17.59	17.20	19.00
1.4	64QAM	3	0	17.43	17.60	17.17	19.00
1.4	64QAM	3	1	17.48	17.66	17.07	19.00
1.4	64QAM	3	3	17.75	17.94	17.33	19.00
1.4	64QAM	6	0	17.62	17.80	17.27	19.00
1.4	256QAM	1	0	17.53	17.65	17.18	19.00
1.4	256QAM	1	3	17.55	17.77	17.28	19.00
1.4	256QAM	1	5	17.48	17.62	17.28	19.00
1.4	256QAM	3	0	17.49	17.58	17.17	19.00
1.4	256QAM	3	1	17.43	17.57	17.07	19.00
1.4	256QAM	3	3	17.53	17.65	17.41	19.00
1.4	256QAM	6	0	17.46	17.62	17.14	19.00

【LTE Band 66_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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	23.40	23.54	23.39	25.00
20	QPSK	1	49	23.32	23.37	23.17	25.00
20	QPSK	1	99	23.21	23.38	23.26	25.00
20	QPSK	50	0	23.45	23.49	23.41	25.00
20	QPSK	50	24	23.44	23.46	23.38	25.00
20	QPSK	50	50	23.22	23.37	23.25	25.00
20	QPSK	100	0	23.41	23.52	23.45	25.00
20	16QAM	1	0	23.38	23.48	23.32	25.00
20	16QAM	1	49	23.39	23.58	23.44	25.00
20	16QAM	1	99	23.40	23.48	23.35	25.00
20	16QAM	50	0	22.21	22.40	22.28	24.00
20	16QAM	50	24	22.28	22.43	22.24	24.00
20	16QAM	50	50	22.44	22.53	22.34	24.00
20	16QAM	100	0	22.29	22.40	22.22	24.00
20	64QAM	1	0	22.44	22.54	22.37	24.00
20	64QAM	1	49	22.45	22.56	22.49	24.00
20	64QAM	1	99	22.42	22.53	22.37	24.00
20	64QAM	50	0	21.37	21.51	21.39	23.00
20	64QAM	50	24	21.34	21.52	21.33	23.00
20	64QAM	50	50	21.28	21.39	21.26	23.00
20	64QAM	100	0	21.41	21.50	21.36	23.00
20	256QAM	1	0	19.30	19.39	19.24	21.00
20	256QAM	1	49	19.27	19.41	19.34	21.00
20	256QAM	1	99	19.33	19.46	19.28	21.00
20	256QAM	50	0	19.45	19.50	19.40	21.00
20	256QAM	50	24	19.38	19.44	19.29	21.00
20	256QAM	50	50	19.42	19.55	19.37	21.00
20	256QAM	100	0	19.33	19.41	19.34	21.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	23.38	23.42	23.35	25.00
15	QPSK	1	37	23.27	23.30	23.14	25.00
15	QPSK	1	74	23.18	23.24	23.13	25.00
15	QPSK	36	0	23.41	23.58	23.37	25.00
15	QPSK	36	20	23.34	23.44	23.46	25.00
15	QPSK	36	39	23.10	23.25	23.13	25.00
15	QPSK	75	0	23.38	23.38	23.34	25.00
15	16QAM	1	0	23.29	23.33	23.31	25.00
15	16QAM	1	37	23.24	23.57	23.39	25.00
15	16QAM	1	74	23.30	23.35	23.30	25.00
15	16QAM	36	0	22.18	22.34	22.22	24.00
15	16QAM	36	20	22.17	22.28	22.10	24.00
15	16QAM	36	39	22.29	22.44	22.24	24.00
15	16QAM	75	0	22.16	22.34	22.10	24.00
15	64QAM	1	0	22.33	22.48	22.32	24.00
15	64QAM	1	37	22.43	22.51	22.37	24.00
15	64QAM	1	74	22.35	22.49	22.30	24.00
15	64QAM	36	0	21.34	21.46	21.32	23.00
15	64QAM	36	20	21.28	21.46	21.24	23.00
15	64QAM	36	39	21.22	21.25	21.14	23.00
15	64QAM	75	0	21.32	21.47	21.26	23.00
15	256QAM	1	0	19.19	19.36	19.10	21.00
15	256QAM	1	37	19.18	19.28	19.28	21.00
15	256QAM	1	74	19.19	19.37	19.14	21.00
15	256QAM	36	0	19.41	19.48	19.31	21.00
15	256QAM	36	20	19.31	19.34	19.27	21.00
15	256QAM	36	39	19.33	19.48	19.34	21.00
15	256QAM	75	0	19.19	19.34	19.20	21.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	23.30	23.37	23.36	25.00
10	QPSK	1	25	23.29	23.36	23.07	25.00
10	QPSK	1	49	23.10	23.24	23.13	25.00
10	QPSK	25	0	23.35	23.51	23.47	25.00
10	QPSK	25	12	23.39	23.51	23.41	25.00
10	QPSK	25	25	23.19	23.36	23.18	25.00

10	QPSK	50	0	23.32	23.49	23.40	25.00
10	16QAM	1	0	23.36	23.34	23.30	25.00
10	16QAM	1	25	23.35	23.47	23.30	25.00
10	16QAM	1	49	23.36	23.38	23.22	25.00
10	16QAM	25	0	22.16	22.37	22.15	24.00
10	16QAM	25	12	22.24	22.29	22.14	24.00
10	16QAM	25	25	22.39	22.41	22.27	24.00
10	16QAM	50	0	22.23	22.36	22.18	24.00
10	64QAM	1	0	22.36	22.42	22.30	24.00
10	64QAM	1	25	22.39	22.47	22.42	24.00
10	64QAM	1	49	22.39	22.49	22.33	24.00
10	64QAM	25	0	21.28	21.36	21.28	23.00
10	64QAM	25	12	21.20	21.49	21.19	23.00
10	64QAM	25	25	21.20	21.35	21.13	23.00
10	64QAM	50	0	21.31	21.39	21.26	23.00
10	256QAM	1	0	19.26	19.30	19.21	21.00
10	256QAM	1	25	19.14	19.27	19.24	21.00
10	256QAM	1	49	19.24	19.34	19.23	21.00
10	256QAM	25	0	19.40	19.43	19.33	21.00
10	256QAM	25	12	19.24	19.32	19.23	21.00
10	256QAM	25	25	19.33	19.43	19.33	21.00
10	256QAM	50	0	19.27	19.34	19.27	21.00
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	23.27	23.39	23.27	25.00
5	QPSK	1	12	23.19	23.35	23.03	25.00
5	QPSK	1	24	23.09	23.36	23.12	25.00
5	QPSK	12	0	23.31	23.51	23.40	25.00
5	QPSK	12	7	23.43	23.42	23.44	25.00
5	QPSK	12	13	23.13	23.26	23.10	25.00
5	QPSK	25	0	23.27	23.43	23.36	25.00
5	16QAM	1	0	23.28	23.39	23.25	25.00
5	16QAM	1	12	23.25	23.55	23.30	25.00
5	16QAM	1	24	23.29	23.40	23.21	25.00
5	16QAM	12	0	22.11	22.38	22.18	24.00
5	16QAM	12	7	22.23	22.33	22.20	24.00
5	16QAM	12	13	22.30	22.41	22.29	24.00
5	16QAM	25	0	22.26	22.37	22.11	24.00
5	64QAM	1	0	22.37	22.51	22.26	24.00
5	64QAM	1	12	22.36	22.46	22.46	24.00
5	64QAM	1	24	22.39	22.47	22.30	24.00
5	64QAM	12	0	21.25	21.48	21.37	23.00
5	64QAM	12	7	21.23	21.38	21.24	23.00
5	64QAM	12	13	21.22	21.33	21.21	23.00
5	64QAM	25	0	21.40	21.46	21.30	23.00
5	256QAM	1	0	19.18	19.27	19.20	21.00
5	256QAM	1	12	19.26	19.33	19.23	21.00
5	256QAM	1	24	19.29	19.33	19.25	21.00
5	256QAM	12	0	19.41	19.46	19.33	21.00
5	256QAM	12	7	19.33	19.42	19.23	21.00
5	256QAM	12	13	19.37	19.54	19.23	21.00
5	256QAM	25	0	19.23	19.40	19.28	21.00
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	23.33	23.39	23.29	25.00
3	QPSK	1	8	23.19	23.30	23.12	25.00
3	QPSK	1	14	23.12	23.30	23.17	25.00
3	QPSK	8	0	23.34	23.56	23.43	25.00
3	QPSK	8	4	23.37	23.48	23.37	25.00
3	QPSK	8	7	23.09	23.25	23.12	25.00
3	QPSK	15	0	23.26	23.50	23.43	25.00
3	16QAM	1	0	23.24	23.41	23.23	25.00
3	16QAM	1	8	23.35	23.48	23.30	25.00
3	16QAM	1	14	23.35	23.42	23.28	25.00
3	16QAM	8	0	22.12	22.29	22.24	24.00
3	16QAM	8	4	22.24	22.37	22.11	24.00
3	16QAM	8	7	22.36	22.38	22.27	24.00
3	16QAM	15	0	22.15	22.30	22.09	24.00
3	64QAM	1	0	22.42	22.51	22.35	24.00
3	64QAM	1	8	22.43	22.42	22.46	24.00
3	64QAM	1	14	22.37	22.52	22.25	24.00
3	64QAM	8	0	21.31	21.48	21.32	23.00
3	64QAM	8	4	21.22	21.44	21.26	23.00
3	64QAM	8	7	21.17	21.38	21.17	23.00

3	64QAM	15	0	21.30	21.37	21.22	23.00
3	256QAM	1	0	19.25	19.28	19.15	21.00
3	256QAM	1	8	19.16	19.34	19.28	21.00
3	256QAM	1	14	19.24	19.34	19.23	21.00
3	256QAM	8	0	19.38	19.42	19.32	21.00
3	256QAM	8	4	19.28	19.35	19.14	21.00
3	256QAM	8	7	19.29	19.45	19.29	21.00
3	256QAM	15	0	19.30	19.35	19.31	21.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	23.28	23.37	23.37	25.00
1.4	QPSK	1	3	23.31	23.29	23.02	25.00
1.4	QPSK	1	5	23.16	23.35	23.16	25.00
1.4	QPSK	3	0	23.32	23.45	23.48	25.00
1.4	QPSK	3	1	23.48	23.41	23.36	25.00
1.4	QPSK	3	3	23.17	23.27	23.17	25.00
1.4	QPSK	6	0	23.36	23.45	23.37	25.00
1.4	16QAM	1	0	23.33	23.37	23.26	25.00
1.4	16QAM	1	3	23.35	23.54	23.41	25.00
1.4	16QAM	1	5	23.25	23.37	23.27	25.00
1.4	16QAM	3	0	23.19	23.26	23.19	25.00
1.4	16QAM	3	1	23.15	23.37	23.11	25.00
1.4	16QAM	3	3	23.30	23.48	23.30	25.00
1.4	16QAM	6	0	22.21	22.30	22.18	24.00
1.4	64QAM	1	0	22.38	22.45	22.26	24.00
1.4	64QAM	1	3	22.34	22.50	22.35	24.00
1.4	64QAM	1	5	22.32	22.44	22.34	24.00
1.4	64QAM	3	0	22.24	22.45	22.28	24.00
1.4	64QAM	3	1	22.25	22.46	22.19	24.00
1.4	64QAM	3	3	22.23	22.33	22.13	24.00
1.4	64QAM	6	0	21.38	21.48	21.28	23.00
1.4	256QAM	1	0	19.15	19.37	19.13	21.00
1.4	256QAM	1	3	19.22	19.27	19.27	21.00
1.4	256QAM	1	5	19.25	19.44	19.26	21.00
1.4	256QAM	3	0	19.31	19.48	19.36	21.00
1.4	256QAM	3	1	19.32	19.35	19.16	21.00
1.4	256QAM	3	3	19.40	19.46	19.24	21.00
1.4	256QAM	6	0	19.29	19.33	19.21	21.00

【LTE Band 66_Ant 5_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	15.03	15.11	15.08	16.50
20	QPSK	1	49	14.83	14.93	14.83	16.50
20	QPSK	1	99	14.82	15.01	14.89	16.50
20	QPSK	50	0	14.85	15.08	14.90	16.50
20	QPSK	50	24	14.79	14.95	14.89	16.50
20	QPSK	50	50	14.91	14.99	14.91	16.50
20	QPSK	100	0	14.85	15.03	14.89	16.50
20	16QAM	1	0	14.81	14.94	14.83	16.50
20	16QAM	1	49	14.81	14.96	14.88	16.50
20	16QAM	1	99	14.80	14.90	14.88	16.50
20	16QAM	50	0	14.92	15.07	15.01	16.50
20	16QAM	50	24	14.84	15.05	15.03	16.50
20	16QAM	50	50	14.92	15.06	14.93	16.50
20	16QAM	100	0	14.87	15.08	14.97	16.50
20	64QAM	1	0	14.82	15.01	14.92	16.50
20	64QAM	1	49	14.69	14.90	14.85	16.50
20	64QAM	1	99	15.00	15.09	15.02	16.50
20	64QAM	50	0	14.82	14.92	14.83	16.50
20	64QAM	50	24	14.78	14.87	14.81	16.50
20	64QAM	50	50	14.92	15.08	14.94	16.50
20	64QAM	100	0	14.79	14.89	14.85	16.50
20	256QAM	1	0	14.97	15.08	14.93	16.50
20	256QAM	1	49	14.79	14.88	14.85	16.50
20	256QAM	1	99	14.92	15.07	14.94	16.50
20	256QAM	50	0	14.80	14.99	14.85	16.50

20	256QAM	50	24	14.65	14.86	14.81	16.50
20	256QAM	50	50	14.93	15.05	14.90	16.50
20	256QAM	100	0	14.73	14.93	14.81	16.50
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	14.99	14.96	15.03	16.50
15	QPSK	1	37	14.79	14.83	14.70	16.50
15	QPSK	1	74	14.79	14.98	14.84	16.50
15	QPSK	36	0	14.83	14.95	14.86	16.50
15	QPSK	36	20	14.74	14.83	14.75	16.50
15	QPSK	36	39	14.81	14.86	14.85	16.50
15	QPSK	75	0	14.70	14.94	14.85	16.50
15	16QAM	1	0	14.76	14.80	14.81	16.50
15	16QAM	1	37	14.72	14.92	14.79	16.50
15	16QAM	1	74	14.70	14.87	14.76	16.50
15	16QAM	36	0	14.85	14.97	14.99	16.50
15	16QAM	36	20	14.79	14.91	14.97	16.50
15	16QAM	36	39	14.83	14.92	14.85	16.50
15	16QAM	75	0	14.78	14.95	14.90	16.50
15	64QAM	1	0	14.69	14.88	14.78	16.50
15	64QAM	1	37	14.66	14.86	14.76	16.50
15	64QAM	1	74	14.92	15.03	14.90	16.50
15	64QAM	36	0	14.81	14.81	14.76	16.50
15	64QAM	36	20	14.67	14.83	14.76	16.50
15	64QAM	36	39	14.78	15.02	14.81	16.50
15	64QAM	75	0	14.67	14.85	14.75	16.50
15	256QAM	1	0	14.93	14.96	14.82	16.50
15	256QAM	1	37	14.76	14.87	14.70	16.50
15	256QAM	1	74	14.77	14.94	14.86	16.50
15	256QAM	36	0	14.77	14.87	14.83	16.50
15	256QAM	36	20	14.59	14.80	14.67	16.50
15	256QAM	36	39	14.90	14.92	14.78	16.50
15	256QAM	75	0	14.66	14.89	14.73	16.50
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	14.97	15.02	15.05	16.50
10	QPSK	1	25	14.69	14.89	14.76	16.50
10	QPSK	1	49	14.81	14.93	14.80	16.50
10	QPSK	25	0	14.74	14.92	14.81	16.50
10	QPSK	25	12	14.76	14.83	14.79	16.50
10	QPSK	25	25	14.83	14.86	14.86	16.50
10	QPSK	50	0	14.74	14.90	14.87	16.50
10	16QAM	1	0	14.75	14.84	14.73	16.50
10	16QAM	1	25	14.74	14.85	14.84	16.50
10	16QAM	1	49	14.68	14.86	14.84	16.50
10	16QAM	25	0	14.78	15.01	14.90	16.50
10	16QAM	25	12	14.69	14.97	14.90	16.50
10	16QAM	25	25	14.81	15.04	14.87	16.50
10	16QAM	50	0	14.72	15.05	14.93	16.50
10	64QAM	1	0	14.73	14.91	14.85	16.50
10	64QAM	1	25	14.67	14.78	14.78	16.50
10	64QAM	1	49	14.98	15.05	14.88	16.50
10	64QAM	25	0	14.76	14.87	14.81	16.50
10	64QAM	25	12	14.63	14.75	14.73	16.50
10	64QAM	25	25	14.87	15.02	14.79	16.50
10	64QAM	50	0	14.65	14.84	14.80	16.50
10	256QAM	1	0	14.91	14.95	14.79	16.50
10	256QAM	1	25	14.77	14.75	14.72	16.50
10	256QAM	1	49	14.79	14.96	14.85	16.50
10	256QAM	25	0	14.67	14.90	14.74	16.50
10	256QAM	25	12	14.61	14.83	14.73	16.50
10	256QAM	25	25	14.89	14.96	14.77	16.50
10	256QAM	50	0	14.59	14.80	14.70	16.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	14.92	14.97	15.06	16.50
5	QPSK	1	12	14.69	14.79	14.73	16.50
5	QPSK	1	24	14.69	14.94	14.81	16.50
5	QPSK	12	0	14.83	14.98	14.79	16.50
5	QPSK	12	7	14.73	14.86	14.75	16.50
5	QPSK	12	13	14.83	14.93	14.80	16.50
5	QPSK	25	0	14.78	14.88	14.82	16.50
5	16QAM	1	0	14.78	14.92	14.74	16.50
5	16QAM	1	12	14.78	14.88	14.73	16.50

5	16QAM	1	24	14.67	14.84	14.77	16.50
5	16QAM	12	0	14.81	15.01	14.92	16.50
5	16QAM	12	7	14.73	15.00	14.93	16.50
5	16QAM	12	13	14.81	14.95	14.80	16.50
5	16QAM	25	0	14.85	15.04	14.87	16.50
5	64QAM	1	0	14.70	14.86	14.79	16.50
5	64QAM	1	12	14.64	14.77	14.81	16.50
5	64QAM	1	24	14.94	15.02	14.90	16.50
5	64QAM	12	0	14.77	14.79	14.68	16.50
5	64QAM	12	7	14.71	14.86	14.67	16.50
5	64QAM	12	13	14.84	15.02	14.83	16.50
5	64QAM	25	0	14.75	14.82	14.75	16.50
5	256QAM	1	0	14.92	15.05	14.92	16.50
5	256QAM	1	12	14.76	14.83	14.79	16.50
5	256QAM	1	24	14.79	14.95	14.87	16.50
5	256QAM	12	0	14.66	14.95	14.84	16.50
5	256QAM	12	7	14.52	14.78	14.76	16.50
5	256QAM	12	13	14.83	14.93	14.86	16.50
5	256QAM	25	0	14.60	14.91	14.71	16.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	15.02	14.97	14.97	16.50
3	QPSK	1	8	14.71	14.88	14.78	16.50
3	QPSK	1	14	14.77	14.88	14.80	16.50
3	QPSK	8	0	14.72	15.00	14.83	16.50
3	QPSK	8	4	14.68	14.92	14.81	16.50
3	QPSK	8	7	14.86	14.89	14.84	16.50
3	QPSK	15	0	14.82	14.92	14.86	16.50
3	16QAM	1	0	14.67	14.83	14.81	16.50
3	16QAM	1	8	14.77	14.95	14.85	16.50
3	16QAM	1	14	14.72	14.76	14.81	16.50
3	16QAM	8	0	14.78	15.02	14.94	16.50
3	16QAM	8	4	14.75	14.94	15.02	16.50
3	16QAM	8	7	14.91	14.92	14.90	16.50
3	16QAM	15	0	14.72	15.00	14.83	16.50
3	64QAM	1	0	14.70	14.90	14.87	16.50
3	64QAM	1	8	14.66	14.89	14.77	16.50
3	64QAM	1	14	14.89	14.99	14.96	16.50
3	64QAM	8	0	14.77	14.85	14.81	16.50
3	64QAM	8	4	14.75	14.82	14.77	16.50
3	64QAM	8	7	14.83	14.95	14.85	16.50
3	64QAM	15	0	14.78	14.88	14.84	16.50
3	256QAM	1	0	14.91	14.96	14.86	16.50
3	256QAM	1	8	14.76	14.76	14.77	16.50
3	256QAM	1	14	14.85	15.02	14.90	16.50
3	256QAM	8	0	14.73	14.91	14.83	16.50
3	256QAM	8	4	14.54	14.83	14.77	16.50
3	256QAM	8	7	14.92	14.93	14.86	16.50
3	256QAM	15	0	14.67	14.84	14.72	16.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	14.91	14.98	15.03	16.50
1.4	QPSK	1	3	14.72	14.85	14.68	16.50
1.4	QPSK	1	5	14.69	14.97	14.84	16.50
1.4	QPSK	3	0	14.76	15.00	14.77	16.50
1.4	QPSK	3	1	14.72	14.80	14.78	16.50
1.4	QPSK	3	3	14.86	14.96	14.79	16.50
1.4	QPSK	6	0	14.82	14.95	14.79	16.50
1.4	16QAM	1	0	14.79	14.91	14.76	16.50
1.4	16QAM	1	3	14.79	14.91	14.76	16.50
1.4	16QAM	1	5	14.71	14.86	14.77	16.50
1.4	16QAM	3	0	14.79	14.99	14.87	16.50
1.4	16QAM	3	1	14.69	15.02	14.93	16.50
1.4	16QAM	3	3	14.85	14.99	14.83	16.50
1.4	16QAM	6	0	14.78	15.03	14.90	16.50
1.4	64QAM	1	0	14.74	14.96	14.81	16.50
1.4	64QAM	1	3	14.67	14.82	14.83	16.50
1.4	64QAM	1	5	14.94	14.97	14.99	16.50
1.4	64QAM	3	0	14.79	14.81	14.80	16.50
1.4	64QAM	3	1	14.70	14.82	14.67	16.50
1.4	64QAM	3	3	14.79	14.97	14.91	16.50
1.4	64QAM	6	0	14.78	14.82	14.77	16.50
1.4	256QAM	1	0	14.93	15.03	14.78	16.50
1.4	256QAM	1	3	14.68	14.84	14.76	16.50

1.4	256QAM	1	5	14.82	15.05	14.86	16.50
1.4	256QAM	3	0	14.76	14.93	14.76	16.50
1.4	256QAM	3	1	14.51	14.85	14.78	16.50
1.4	256QAM	3	3	14.88	15.02	14.79	16.50
1.4	256QAM	6	0	14.70	14.80	14.75	16.50

【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	24.29	24.38	24.25	25.50
20	QPSK	1	49	24.14	24.26	24.08	25.50
20	QPSK	1	99	23.94	24.12	23.88	25.50
20	QPSK	50	0	23.01	23.20	23.00	24.50
20	QPSK	50	24	23.02	23.20	23.00	24.50
20	QPSK	50	50	22.97	23.20	22.96	24.50
20	QPSK	100	0	22.96	23.09	22.95	24.50
20	16QAM	1	0	23.33	23.46	23.21	24.50
20	16QAM	1	49	23.39	23.53	23.30	24.50
20	16QAM	1	99	23.20	23.43	23.25	24.50
20	16QAM	50	0	22.23	22.40	22.23	23.50
20	16QAM	50	24	22.09	22.25	22.06	23.50
20	16QAM	50	50	22.19	22.34	22.16	23.50
20	16QAM	100	0	21.98	22.19	21.96	23.50
20	64QAM	1	0	22.50	22.70	22.45	23.50
20	64QAM	1	49	22.41	22.62	22.44	23.50
20	64QAM	1	99	22.38	22.54	22.38	23.50
20	64QAM	50	0	20.85	21.03	20.89	22.50
20	64QAM	50	24	20.88	21.06	20.80	22.50
20	64QAM	50	50	21.20	21.31	21.07	22.50
20	64QAM	100	0	21.06	21.21	21.03	22.50
20	256QAM	1	0	19.58	19.75	19.62	20.50
20	256QAM	1	49	19.31	19.42	19.23	20.50
20	256QAM	1	99	19.36	19.56	19.39	20.50
20	256QAM	50	0	18.72	18.89	18.77	20.50
20	256QAM	50	24	18.90	19.12	18.87	20.50
20	256QAM	50	50	19.04	19.22	19.09	20.50
20	256QAM	100	0	19.12	19.29	19.11	20.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	24.12	24.19	24.02	25.50
15	QPSK	1	37	24.12	24.21	24.03	25.50
15	QPSK	1	74	23.80	24.02	23.77	25.50
15	QPSK	36	0	22.91	23.13	22.95	24.50
15	QPSK	36	20	22.88	23.17	22.88	24.50
15	QPSK	36	39	22.83	23.07	22.88	24.50
15	QPSK	75	0	22.86	22.97	22.82	24.50
15	16QAM	1	0	23.31	23.44	23.09	24.50
15	16QAM	1	37	23.30	23.40	23.23	24.50
15	16QAM	1	74	23.10	23.39	23.20	24.50
15	16QAM	36	0	22.20	22.33	22.13	23.50
15	16QAM	36	20	21.95	22.16	22.04	23.50
15	16QAM	36	39	22.06	22.22	22.05	23.50
15	16QAM	75	0	21.87	22.16	21.85	23.50
15	64QAM	1	0	22.47	22.65	22.36	23.50
15	64QAM	1	37	22.27	22.57	22.42	23.50
15	64QAM	1	74	22.35	22.43	22.37	23.50
15	64QAM	36	0	20.81	20.97	20.86	22.50
15	64QAM	36	20	20.86	20.93	20.73	22.50
15	64QAM	36	39	21.15	21.20	20.93	22.50
15	64QAM	75	0	21.01	21.18	21.01	22.50
15	256QAM	1	0	19.45	19.70	19.56	20.50
15	256QAM	1	37	19.26	19.32	19.20	20.50
15	256QAM	1	74	19.26	19.53	19.25	20.50
15	256QAM	36	0	18.67	18.80	18.66	20.50
15	256QAM	36	20	18.85	19.05	18.73	20.50
15	256QAM	36	39	19.03	19.16	19.01	20.50
15	256QAM	75	0	19.04	19.16	19.09	20.50

Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	24.11	24.25	24.06	25.50
10	QPSK	1	25	24.03	24.16	24.07	25.50
10	QPSK	1	49	23.90	23.99	23.86	25.50
10	QPSK	25	0	22.87	23.08	22.95	24.50
10	QPSK	25	12	22.89	23.16	22.92	24.50
10	QPSK	25	25	22.93	23.11	22.83	24.50
10	QPSK	50	0	22.86	22.96	22.93	24.50
10	16QAM	1	0	23.23	23.39	23.08	24.50
10	16QAM	1	25	23.24	23.47	23.23	24.50
10	16QAM	1	49	23.05	23.34	23.13	24.50
10	16QAM	25	0	22.10	22.31	22.10	23.50
10	16QAM	25	12	22.01	22.18	21.93	23.50
10	16QAM	25	25	22.12	22.30	22.12	23.50
10	16QAM	50	0	21.96	22.13	21.87	23.50
10	64QAM	1	0	22.40	22.68	22.41	23.50
10	64QAM	1	25	22.27	22.56	22.31	23.50
10	64QAM	1	49	22.32	22.49	22.26	23.50
10	64QAM	25	0	20.74	20.99	20.87	22.50
10	64QAM	25	12	20.74	21.01	20.75	22.50
10	64QAM	25	25	21.06	21.22	21.03	22.50
10	64QAM	50	0	20.93	21.07	20.96	22.50
10	256QAM	1	0	19.53	19.68	19.56	20.50
10	256QAM	1	25	19.29	19.35	19.12	20.50
10	256QAM	1	49	19.26	19.53	19.27	20.50
10	256QAM	25	0	18.70	18.77	18.75	20.50
10	256QAM	25	12	18.80	19.03	18.86	20.50
10	256QAM	25	25	18.89	19.12	18.99	20.50
10	256QAM	50	0	19.02	19.25	19.07	20.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	24.06	24.26	24.02	25.50
5	QPSK	1	12	24.11	24.23	24.06	25.50
5	QPSK	1	24	23.87	24.02	23.83	25.50
5	QPSK	12	0	22.90	23.06	22.91	24.50
5	QPSK	12	7	22.90	23.14	22.94	24.50
5	QPSK	12	13	22.84	23.07	22.92	24.50
5	QPSK	25	0	22.85	22.96	22.85	24.50
5	16QAM	1	0	23.22	23.33	23.20	24.50
5	16QAM	1	12	23.38	23.41	23.17	24.50
5	16QAM	1	24	23.18	23.34	23.18	24.50
5	16QAM	12	0	22.21	22.37	22.08	23.50
5	16QAM	12	7	22.05	22.14	21.95	23.50
5	16QAM	12	13	22.08	22.21	22.03	23.50
5	16QAM	25	0	21.87	22.18	21.88	23.50
5	64QAM	1	0	22.37	22.60	22.41	23.50
5	64QAM	1	12	22.26	22.60	22.39	23.50
5	64QAM	1	24	22.31	22.43	22.28	23.50
5	64QAM	12	0	20.73	20.95	20.88	22.50
5	64QAM	12	7	20.82	21.05	20.67	22.50
5	64QAM	12	13	21.13	21.18	20.94	22.50
5	64QAM	25	0	20.95	21.14	21.02	22.50
5	256QAM	1	0	19.50	19.67	19.57	20.50
5	256QAM	1	12	19.18	19.39	19.20	20.50
5	256QAM	1	24	19.28	19.46	19.25	20.50
5	256QAM	12	0	18.59	18.82	18.76	20.50
5	256QAM	12	7	18.87	19.02	18.77	20.50
5	256QAM	12	13	18.91	19.09	19.06	20.50
5	256QAM	25	0	19.05	19.18	19.06	20.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	24.08	24.19	24.14	25.50
3	QPSK	1	8	24.08	24.22	24.07	25.50
3	QPSK	1	14	23.79	23.98	23.78	25.50
3	QPSK	8	0	22.94	23.19	22.96	24.50
3	QPSK	8	4	22.89	23.13	22.93	24.50
3	QPSK	8	7	22.85	23.10	22.92	24.50
3	QPSK	15	0	22.83	23.03	22.93	24.50
3	16QAM	1	0	23.24	23.39	23.16	24.50
3	16QAM	1	8	23.25	23.39	23.17	24.50
3	16QAM	1	14	23.16	23.32	23.16	24.50
3	16QAM	8	0	22.13	22.34	22.09	23.50
3	16QAM	8	4	22.02	22.13	22.02	23.50

3	16QAM	8	7	22.08	22.30	22.13	23.50
3	16QAM	15	0	21.95	22.15	21.90	23.50
3	64QAM	1	0	22.48	22.64	22.30	23.50
3	64QAM	1	8	22.30	22.48	22.42	23.50
3	64QAM	1	14	22.32	22.53	22.24	23.50
3	64QAM	8	0	20.83	20.99	20.75	22.50
3	64QAM	8	4	20.82	21.03	20.73	22.50
3	64QAM	8	7	21.07	21.24	20.99	22.50
3	64QAM	15	0	20.93	21.14	20.96	22.50
3	256QAM	1	0	19.51	19.66	19.57	20.50
3	256QAM	1	8	19.27	19.31	19.12	20.50
3	256QAM	1	14	19.26	19.52	19.36	20.50
3	256QAM	8	0	18.69	18.84	18.68	20.50
3	256QAM	8	4	18.85	19.05	18.73	20.50
3	256QAM	8	7	18.97	19.10	19.04	20.50
3	256QAM	15	0	19.02	19.21	19.04	20.50
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	24.15	24.13	24.12	25.50
1.4	QPSK	1	3	24.02	24.15	24.06	25.50
1.4	QPSK	1	5	23.82	24.03	23.75	25.50
1.4	QPSK	3	0	23.96	24.07	23.96	25.50
1.4	QPSK	3	1	23.88	24.06	23.97	25.50
1.4	QPSK	3	3	23.89	24.08	23.91	25.50
1.4	QPSK	6	0	22.83	22.97	22.83	24.50
1.4	16QAM	1	0	23.24	23.32	23.17	24.50
1.4	16QAM	1	3	23.33	23.39	23.24	24.50
1.4	16QAM	1	5	23.07	23.36	23.16	24.50
1.4	16QAM	3	0	23.15	23.30	23.11	24.50
1.4	16QAM	3	1	22.94	23.12	23.03	24.50
1.4	16QAM	3	3	23.17	23.25	23.13	24.50
1.4	16QAM	6	0	21.93	22.13	21.89	23.50
1.4	64QAM	1	0	22.38	22.60	22.42	23.50
1.4	64QAM	1	3	22.30	22.49	22.33	23.50
1.4	64QAM	1	5	22.25	22.43	22.29	23.50
1.4	64QAM	3	0	21.74	21.89	21.86	23.50
1.4	64QAM	3	1	21.83	21.91	21.75	23.50
1.4	64QAM	3	3	22.07	22.19	21.96	23.50
1.4	64QAM	6	0	21.00	21.18	20.90	22.50
1.4	256QAM	1	0	19.54	19.68	19.58	20.50
1.4	256QAM	1	3	19.29	19.30	19.13	20.50
1.4	256QAM	1	5	19.29	19.53	19.26	20.50
1.4	256QAM	3	0	18.64	18.77	18.72	20.50
1.4	256QAM	3	1	18.85	19.04	18.81	20.50
1.4	256QAM	3	3	18.89	19.14	18.95	20.50
1.4	256QAM	6	0	18.99	19.19	19.09	20.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	24.29	24.38	24.25	25.50
20	QPSK	1	49	24.14	24.26	24.08	25.50
20	QPSK	1	99	23.94	24.12	23.88	25.50
20	QPSK	50	0	23.01	23.20	23.00	24.50
20	QPSK	50	24	23.02	23.20	23.00	24.50
20	QPSK	50	50	22.97	23.20	22.96	24.50
20	QPSK	100	0	22.96	23.09	22.95	24.50
20	16QAM	1	0	23.33	23.46	23.21	24.50
20	16QAM	1	49	23.39	23.53	23.30	24.50
20	16QAM	1	99	23.20	23.43	23.25	24.50
20	16QAM	50	0	22.23	22.40	22.23	23.50
20	16QAM	50	24	22.09	22.25	22.06	23.50
20	16QAM	50	50	22.19	22.34	22.16	23.50
20	16QAM	100	0	21.98	22.19	21.96	23.50
20	64QAM	1	0	22.50	22.70	22.45	23.50
20	64QAM	1	49	22.41	22.62	22.44	23.50
20	64QAM	1	99	22.38	22.54	22.38	23.50

20	64QAM	50	0	20.85	21.03	20.89	22.50
20	64QAM	50	24	20.88	21.06	20.80	22.50
20	64QAM	50	50	21.20	21.31	21.07	22.50
20	64QAM	100	0	21.06	21.21	21.03	22.50
20	256QAM	1	0	19.58	19.75	19.62	20.50
20	256QAM	1	49	19.31	19.42	19.23	20.50
20	256QAM	1	99	19.36	19.56	19.39	20.50
20	256QAM	50	0	18.72	18.89	18.77	20.50
20	256QAM	50	24	18.90	19.12	18.87	20.50
20	256QAM	50	50	19.04	19.22	19.09	20.50
20	256QAM	100	0	19.12	19.29	19.11	20.50
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	24.12	24.19	24.02	25.50
15	QPSK	1	37	24.12	24.21	24.03	25.50
15	QPSK	1	74	23.80	24.02	23.77	25.50
15	QPSK	36	0	22.91	23.13	22.95	24.50
15	QPSK	36	20	22.88	23.17	22.88	24.50
15	QPSK	36	39	22.83	23.07	22.88	24.50
15	QPSK	75	0	22.86	22.97	22.82	24.50
15	16QAM	1	0	23.31	23.44	23.09	24.50
15	16QAM	1	37	23.30	23.40	23.23	24.50
15	16QAM	1	74	23.10	23.39	23.20	24.50
15	16QAM	36	0	22.20	22.33	22.13	23.50
15	16QAM	36	20	21.95	22.16	22.04	23.50
15	16QAM	36	39	22.06	22.22	22.05	23.50
15	16QAM	75	0	21.87	22.16	21.85	23.50
15	64QAM	1	0	22.47	22.65	22.36	23.50
15	64QAM	1	37	22.27	22.57	22.42	23.50
15	64QAM	1	74	22.35	22.43	22.37	23.50
15	64QAM	36	0	20.81	20.97	20.86	22.50
15	64QAM	36	20	20.86	20.93	20.73	22.50
15	64QAM	36	39	21.15	21.20	20.93	22.50
15	64QAM	75	0	21.01	21.18	21.01	22.50
15	256QAM	1	0	19.45	19.70	19.56	20.50
15	256QAM	1	37	19.26	19.32	19.20	20.50
15	256QAM	1	74	19.26	19.53	19.25	20.50
15	256QAM	36	0	18.67	18.80	18.66	20.50
15	256QAM	36	20	18.85	19.05	18.73	20.50
15	256QAM	36	39	19.03	19.16	19.01	20.50
15	256QAM	75	0	19.04	19.16	19.09	20.50
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	24.11	24.25	24.06	25.50
10	QPSK	1	25	24.03	24.16	24.07	25.50
10	QPSK	1	49	23.90	23.99	23.86	25.50
10	QPSK	25	0	22.87	23.08	22.95	24.50
10	QPSK	25	12	22.89	23.16	22.92	24.50
10	QPSK	25	25	22.93	23.11	22.83	24.50
10	QPSK	50	0	22.86	22.96	22.93	24.50
10	16QAM	1	0	23.23	23.39	23.08	24.50
10	16QAM	1	25	23.24	23.47	23.23	24.50
10	16QAM	1	49	23.05	23.34	23.13	24.50
10	16QAM	25	0	22.10	22.31	22.10	23.50
10	16QAM	25	12	22.01	22.18	21.93	23.50
10	16QAM	25	25	22.12	22.30	22.12	23.50
10	16QAM	50	0	21.96	22.13	21.87	23.50
10	64QAM	1	0	22.40	22.68	22.41	23.50
10	64QAM	1	25	22.27	22.56	22.31	23.50
10	64QAM	1	49	22.32	22.49	22.26	23.50
10	64QAM	25	0	20.74	20.99	20.87	22.50
10	64QAM	25	12	20.74	21.01	20.75	22.50
10	64QAM	25	25	21.06	21.22	21.03	22.50
10	64QAM	50	0	20.93	21.07	20.96	22.50
10	256QAM	1	0	19.53	19.68	19.56	20.50
10	256QAM	1	25	19.29	19.35	19.12	20.50
10	256QAM	1	49	19.26	19.53	19.27	20.50
10	256QAM	25	0	18.70	18.77	18.75	20.50
10	256QAM	25	12	18.80	19.03	18.86	20.50
10	256QAM	25	25	18.89	19.12	18.99	20.50
10	256QAM	50	0	19.02	19.25	19.07	20.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	24.06	24.26	24.02	25.50

5	QPSK	1	12	24.11	24.23	24.06	25.50
5	QPSK	1	24	23.87	24.02	23.83	25.50
5	QPSK	12	0	22.90	23.06	22.91	24.50
5	QPSK	12	7	22.90	23.14	22.94	24.50
5	QPSK	12	13	22.84	23.07	22.92	24.50
5	QPSK	25	0	22.85	22.96	22.85	24.50
5	16QAM	1	0	23.22	23.33	23.20	24.50
5	16QAM	1	12	23.38	23.41	23.17	24.50
5	16QAM	1	24	23.18	23.34	23.18	24.50
5	16QAM	12	0	22.21	22.37	22.08	23.50
5	16QAM	12	7	22.05	22.14	21.95	23.50
5	16QAM	12	13	22.08	22.21	22.03	23.50
5	16QAM	25	0	21.87	22.18	21.88	23.50
5	64QAM	1	0	22.37	22.60	22.41	23.50
5	64QAM	1	12	22.26	22.60	22.39	23.50
5	64QAM	1	24	22.31	22.43	22.28	23.50
5	64QAM	12	0	20.73	20.95	20.88	22.50
5	64QAM	12	7	20.82	21.05	20.67	22.50
5	64QAM	12	13	21.13	21.18	20.94	22.50
5	64QAM	25	0	20.95	21.14	21.02	22.50
5	256QAM	1	0	19.50	19.67	19.57	20.50
5	256QAM	1	12	19.18	19.39	19.20	20.50
5	256QAM	1	24	19.28	19.46	19.25	20.50
5	256QAM	12	0	18.59	18.82	18.76	20.50
5	256QAM	12	7	18.87	19.02	18.77	20.50
5	256QAM	12	13	18.91	19.09	19.06	20.50
5	256QAM	25	0	19.05	19.18	19.06	20.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	24.08	24.19	24.14	25.50
3	QPSK	1	8	24.08	24.22	24.07	25.50
3	QPSK	1	14	23.79	23.98	23.78	25.50
3	QPSK	8	0	22.94	23.19	22.96	24.50
3	QPSK	8	4	22.89	23.13	22.93	24.50
3	QPSK	8	7	22.85	23.10	22.92	24.50
3	QPSK	15	0	22.83	23.03	22.93	24.50
3	16QAM	1	0	23.24	23.39	23.16	24.50
3	16QAM	1	8	23.25	23.39	23.17	24.50
3	16QAM	1	14	23.16	23.32	23.16	24.50
3	16QAM	8	0	22.13	22.34	22.09	23.50
3	16QAM	8	4	22.02	22.13	22.02	23.50
3	16QAM	8	7	22.08	22.30	22.13	23.50
3	16QAM	15	0	21.95	22.15	21.90	23.50
3	64QAM	1	0	22.48	22.64	22.30	23.50
3	64QAM	1	8	22.30	22.48	22.42	23.50
3	64QAM	1	14	22.32	22.53	22.24	23.50
3	64QAM	8	0	20.83	20.99	20.75	22.50
3	64QAM	8	4	20.82	21.03	20.73	22.50
3	64QAM	8	7	21.07	21.24	20.99	22.50
3	64QAM	15	0	20.93	21.14	20.96	22.50
3	256QAM	1	0	19.51	19.66	19.57	20.50
3	256QAM	1	8	19.27	19.31	19.12	20.50
3	256QAM	1	14	19.26	19.52	19.36	20.50
3	256QAM	8	0	18.69	18.84	18.68	20.50
3	256QAM	8	4	18.85	19.05	18.73	20.50
3	256QAM	8	7	18.97	19.10	19.04	20.50
3	256QAM	15	0	19.02	19.21	19.04	20.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	24.15	24.13	24.12	25.50
1.4	QPSK	1	3	24.02	24.15	24.06	25.50
1.4	QPSK	1	5	23.82	24.03	23.75	25.50
1.4	QPSK	3	0	23.96	24.07	23.96	25.50
1.4	QPSK	3	1	23.88	24.06	23.97	25.50
1.4	QPSK	3	3	23.89	24.08	23.91	25.50
1.4	QPSK	6	0	22.83	22.97	22.83	24.50
1.4	16QAM	1	0	23.24	23.32	23.17	24.50
1.4	16QAM	1	3	23.33	23.39	23.24	24.50
1.4	16QAM	1	5	23.07	23.36	23.16	24.50
1.4	16QAM	3	0	23.15	23.30	23.11	24.50
1.4	16QAM	3	1	22.94	23.12	23.03	24.50
1.4	16QAM	3	3	23.17	23.25	23.13	24.50
1.4	16QAM	6	0	21.93	22.13	21.89	23.50
1.4	64QAM	1	0	22.38	22.60	22.42	23.50

1.4	64QAM	1	3	22.30	22.49	22.33	23.50
1.4	64QAM	1	5	22.25	22.43	22.29	23.50
1.4	64QAM	3	0	21.74	21.89	21.86	23.50
1.4	64QAM	3	1	21.83	21.91	21.75	23.50
1.4	64QAM	3	3	22.07	22.19	21.96	23.50
1.4	64QAM	6	0	21.00	21.18	20.90	22.50
1.4	256QAM	1	0	19.54	19.68	19.58	20.50
1.4	256QAM	1	3	19.29	19.30	19.13	20.50
1.4	256QAM	1	5	19.29	19.53	19.26	20.50
1.4	256QAM	3	0	18.64	18.77	18.72	20.50
1.4	256QAM	3	1	18.85	19.04	18.81	20.50
1.4	256QAM	3	3	18.89	19.14	18.95	20.50
1.4	256QAM	6	0	18.99	19.19	19.09	20.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	18.32	18.36	18.34	19.50
20	QPSK	1	49	18.20	18.26	18.09	19.50
20	QPSK	1	99	18.16	18.22	18.05	19.50
20	QPSK	50	0	18.20	18.33	18.24	19.50
20	QPSK	50	24	18.18	18.25	18.14	19.50
20	QPSK	50	50	18.04	18.20	18.16	19.50
20	QPSK	100	0	18.20	18.29	18.22	19.50
20	16QAM	1	0	18.18	18.33	18.28	19.50
20	16QAM	1	49	18.14	18.25	18.10	19.50
20	16QAM	1	99	18.16	18.29	18.23	19.50
20	16QAM	50	0	18.08	18.25	18.13	19.50
20	16QAM	50	24	18.02	18.21	18.17	19.50
20	16QAM	50	50	18.12	18.23	18.08	19.50
20	16QAM	100	0	18.03	18.21	18.16	19.50
20	64QAM	1	0	18.13	18.22	18.13	19.50
20	64QAM	1	49	18.10	18.28	18.14	19.50
20	64QAM	1	99	18.10	18.27	18.13	19.50
20	64QAM	50	0	18.18	18.26	18.21	19.50
20	64QAM	50	24	18.10	18.21	18.05	19.50
20	64QAM	50	50	18.11	18.19	18.10	19.50
20	64QAM	100	0	18.11	18.25	18.14	19.50
20	256QAM	1	0	18.11	18.27	18.12	19.50
20	256QAM	1	49	18.22	18.33	18.26	19.50
20	256QAM	1	99	18.12	18.18	18.07	19.50
20	256QAM	50	0	18.17	18.25	18.08	19.50
20	256QAM	50	24	18.09	18.23	18.18	19.50
20	256QAM	50	50	18.19	18.34	18.26	19.50
20	256QAM	100	0	18.13	18.30	18.14	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	18.24	18.28	18.32	19.50
15	QPSK	1	37	18.06	18.21	17.95	19.50
15	QPSK	1	74	18.09	18.12	17.99	19.50
15	QPSK	36	0	18.14	18.32	18.19	19.50
15	QPSK	36	20	18.08	18.17	18.08	19.50
15	QPSK	36	39	17.96	18.08	18.04	19.50
15	QPSK	75	0	18.09	18.26	18.14	19.50
15	16QAM	1	0	18.04	18.23	18.14	19.50
15	16QAM	1	37	18.00	18.15	18.05	19.50
15	16QAM	1	74	18.13	18.27	18.15	19.50
15	16QAM	36	0	18.07	18.20	18.02	19.50
15	16QAM	36	20	17.90	18.09	18.11	19.50
15	16QAM	36	39	18.08	18.10	18.04	19.50
15	16QAM	75	0	17.99	18.08	18.07	19.50
15	64QAM	1	0	18.04	18.15	18.06	19.50
15	64QAM	1	37	18.04	18.25	18.06	19.50
15	64QAM	1	74	17.98	18.24	18.07	19.50
15	64QAM	36	0	18.07	18.11	18.18	19.50
15	64QAM	36	20	18.09	18.06	18.02	19.50
15	64QAM	36	39	18.03	18.10	17.98	19.50

15	64QAM	75	0	17.99	18.17	18.06	19.50
15	256QAM	1	0	18.09	18.22	17.97	19.50
15	256QAM	1	37	18.20	18.27	18.22	19.50
15	256QAM	1	74	18.01	18.05	18.05	19.50
15	256QAM	36	0	18.06	18.13	17.97	19.50
15	256QAM	36	20	17.99	18.19	18.11	19.50
15	256QAM	36	39	18.15	18.28	18.17	19.50
15	256QAM	75	0	18.10	18.21	18.10	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	18.18	18.29	18.29	19.50
10	QPSK	1	25	18.13	18.25	17.94	19.50
10	QPSK	1	49	18.05	18.16	18.03	19.50
10	QPSK	25	0	18.08	18.20	18.10	19.50
10	QPSK	25	12	18.06	18.22	18.10	19.50
10	QPSK	25	25	17.96	18.12	18.13	19.50
10	QPSK	50	0	18.08	18.25	18.12	19.50
10	16QAM	1	0	18.09	18.31	18.16	19.50
10	16QAM	1	25	18.13	18.13	18.02	19.50
10	16QAM	1	49	18.12	18.22	18.09	19.50
10	16QAM	25	0	17.98	18.22	18.01	19.50
10	16QAM	25	12	17.89	18.12	18.09	19.50
10	16QAM	25	25	18.09	18.16	17.99	19.50
10	16QAM	50	0	18.01	18.15	18.14	19.50
10	64QAM	1	0	18.07	18.18	18.04	19.50
10	64QAM	1	25	18.07	18.23	18.08	19.50
10	64QAM	1	49	17.98	18.13	18.03	19.50
10	64QAM	25	0	18.04	18.20	18.15	19.50
10	64QAM	25	12	18.00	18.11	17.93	19.50
10	64QAM	25	25	18.05	18.07	17.97	19.50
10	64QAM	50	0	17.98	18.14	18.09	19.50
10	256QAM	1	0	18.07	18.13	18.04	19.50
10	256QAM	1	25	18.08	18.28	18.11	19.50
10	256QAM	1	49	17.99	18.05	17.99	19.50
10	256QAM	25	0	18.08	18.16	18.06	19.50
10	256QAM	25	12	17.99	18.18	18.08	19.50
10	256QAM	25	25	18.13	18.21	18.21	19.50
10	256QAM	50	0	18.07	18.28	18.06	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	18.25	18.26	18.25	19.50
5	QPSK	1	12	18.09	18.14	17.99	19.50
5	QPSK	1	24	18.06	18.08	17.99	19.50
5	QPSK	12	0	18.12	18.27	18.18	19.50
5	QPSK	12	7	18.04	18.15	18.06	19.50
5	QPSK	12	13	17.94	18.11	18.14	19.50
5	QPSK	25	0	18.18	18.27	18.18	19.50
5	16QAM	1	0	18.11	18.26	18.23	19.50
5	16QAM	1	12	18.05	18.19	18.02	19.50
5	16QAM	1	24	18.04	18.24	18.14	19.50
5	16QAM	12	0	18.03	18.24	18.02	19.50
5	16QAM	12	7	17.92	18.16	18.08	19.50
5	16QAM	12	13	17.98	18.20	18.05	19.50
5	16QAM	25	0	17.93	18.18	18.10	19.50
5	64QAM	1	0	18.00	18.08	18.07	19.50
5	64QAM	1	12	17.98	18.14	18.10	19.50
5	64QAM	1	24	18.04	18.25	18.11	19.50
5	64QAM	12	0	18.13	18.23	18.14	19.50
5	64QAM	12	7	18.03	18.10	18.02	19.50
5	64QAM	12	13	18.09	18.16	18.08	19.50
5	64QAM	25	0	18.09	18.13	18.09	19.50
5	256QAM	1	0	18.08	18.17	18.10	19.50
5	256QAM	1	12	18.10	18.18	18.24	19.50
5	256QAM	1	24	18.03	18.15	17.95	19.50
5	256QAM	12	0	18.14	18.11	17.96	19.50
5	256QAM	12	7	17.98	18.09	18.13	19.50
5	256QAM	12	13	18.08	18.30	18.11	19.50
5	256QAM	25	0	18.04	18.16	18.12	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	18.30	18.25	18.31	19.50
3	QPSK	1	8	18.15	18.22	18.00	19.50
3	QPSK	1	14	18.09	18.08	18.01	19.50
3	QPSK	8	0	18.18	18.23	18.14	19.50

3	QPSK	8	4	18.08	18.13	18.13	19.50
3	QPSK	8	7	18.03	18.14	18.06	19.50
3	QPSK	15	0	18.07	18.28	18.08	19.50
3	16QAM	1	0	18.09	18.21	18.14	19.50
3	16QAM	1	8	18.09	18.22	17.95	19.50
3	16QAM	1	14	18.15	18.26	18.21	19.50
3	16QAM	8	0	18.06	18.23	18.05	19.50
3	16QAM	8	4	17.88	18.17	18.08	19.50
3	16QAM	8	7	18.09	18.19	18.01	19.50
3	16QAM	15	0	17.94	18.19	18.08	19.50
3	64QAM	1	0	18.04	18.15	18.09	19.50
3	64QAM	1	8	18.06	18.16	18.02	19.50
3	64QAM	1	14	17.97	18.16	18.00	19.50
3	64QAM	8	0	18.10	18.16	18.18	19.50
3	64QAM	8	4	18.04	18.10	18.02	19.50
3	64QAM	8	7	17.97	18.15	17.99	19.50
3	64QAM	15	0	18.03	18.23	18.10	19.50
3	256QAM	1	0	18.07	18.20	18.09	19.50
3	256QAM	1	8	18.16	18.24	18.17	19.50
3	256QAM	1	14	17.98	18.13	18.04	19.50
3	256QAM	8	0	18.11	18.16	18.04	19.50
3	256QAM	8	4	18.05	18.19	18.07	19.50
3	256QAM	8	7	18.06	18.28	18.24	19.50
3	256QAM	15	0	17.99	18.23	18.02	19.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	18.19	18.28	18.21	19.50
1.4	QPSK	1	3	18.13	18.19	18.05	19.50
1.4	QPSK	1	5	18.03	18.18	17.99	19.50
1.4	QPSK	3	0	18.13	18.24	18.17	19.50
1.4	QPSK	3	1	18.08	18.14	18.12	19.50
1.4	QPSK	3	3	18.03	18.08	18.11	19.50
1.4	QPSK	6	0	18.13	18.25	18.07	19.50
1.4	16QAM	1	0	18.13	18.24	18.15	19.50
1.4	16QAM	1	3	18.10	18.17	17.97	19.50
1.4	16QAM	1	5	18.01	18.25	18.10	19.50
1.4	16QAM	3	0	18.01	18.17	18.07	19.50
1.4	16QAM	3	1	17.88	18.17	18.06	19.50
1.4	16QAM	3	3	18.02	18.14	18.04	19.50
1.4	16QAM	6	0	17.98	18.09	18.09	19.50
1.4	64QAM	1	0	18.03	18.12	18.08	19.50
1.4	64QAM	1	3	17.98	18.23	18.13	19.50
1.4	64QAM	1	5	18.05	18.22	18.01	19.50
1.4	64QAM	3	0	18.15	18.23	18.18	19.50
1.4	64QAM	3	1	18.01	18.12	17.98	19.50
1.4	64QAM	3	3	18.05	18.09	17.97	19.50
1.4	64QAM	6	0	18.03	18.11	18.07	19.50
1.4	256QAM	1	0	18.04	18.13	18.09	19.50
1.4	256QAM	1	3	18.13	18.27	18.14	19.50
1.4	256QAM	1	5	18.00	18.11	17.96	19.50
1.4	256QAM	3	0	18.16	18.21	18.02	19.50
1.4	256QAM	3	1	18.01	18.15	18.04	19.50
1.4	256QAM	3	3	18.17	18.30	18.14	19.50
1.4	256QAM	6	0	18.49	18.69	18.57	19.50

【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	18.32	18.36	18.34	19.50
20	QPSK	1	49	18.20	18.26	18.09	19.50
20	QPSK	1	99	18.16	18.22	18.05	19.50
20	QPSK	50	0	18.20	18.33	18.24	19.50
20	QPSK	50	24	18.18	18.25	18.14	19.50
20	QPSK	50	50	18.04	18.20	18.16	19.50
20	QPSK	100	0	18.20	18.29	18.22	19.50
20	16QAM	1	0	18.18	18.33	18.28	19.50
20	16QAM	1	49	18.14	18.25	18.10	19.50

20	16QAM	1	99	18.16	18.29	18.23	19.50
20	16QAM	50	0	18.08	18.25	18.13	19.50
20	16QAM	50	24	18.02	18.21	18.17	19.50
20	16QAM	50	50	18.12	18.23	18.08	19.50
20	16QAM	100	0	18.03	18.21	18.16	19.50
20	64QAM	1	0	18.13	18.22	18.13	19.50
20	64QAM	1	49	18.10	18.28	18.14	19.50
20	64QAM	1	99	18.10	18.27	18.13	19.50
20	64QAM	50	0	18.18	18.26	18.21	19.50
20	64QAM	50	24	18.10	18.21	18.05	19.50
20	64QAM	50	50	18.11	18.19	18.10	19.50
20	64QAM	100	0	18.11	18.25	18.14	19.50
20	256QAM	1	0	18.11	18.27	18.12	19.50
20	256QAM	1	49	18.22	18.33	18.26	19.50
20	256QAM	1	99	18.12	18.18	18.07	19.50
20	256QAM	50	0	18.17	18.25	18.08	19.50
20	256QAM	50	24	18.09	18.23	18.18	19.50
20	256QAM	50	50	18.19	18.34	18.26	19.50
20	256QAM	100	0	18.13	18.30	18.14	19.50
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	18.24	18.28	18.32	19.50
15	QPSK	1	37	18.06	18.21	17.95	19.50
15	QPSK	1	74	18.09	18.12	17.99	19.50
15	QPSK	36	0	18.14	18.32	18.19	19.50
15	QPSK	36	20	18.08	18.17	18.08	19.50
15	QPSK	36	39	17.96	18.08	18.04	19.50
15	QPSK	75	0	18.09	18.26	18.14	19.50
15	16QAM	1	0	18.04	18.23	18.14	19.50
15	16QAM	1	37	18.00	18.15	18.05	19.50
15	16QAM	1	74	18.13	18.27	18.15	19.50
15	16QAM	36	0	18.07	18.20	18.02	19.50
15	16QAM	36	20	17.90	18.09	18.11	19.50
15	16QAM	36	39	18.08	18.10	18.04	19.50
15	16QAM	75	0	17.99	18.08	18.07	19.50
15	64QAM	1	0	18.04	18.15	18.06	19.50
15	64QAM	1	37	18.04	18.25	18.06	19.50
15	64QAM	1	74	17.98	18.24	18.07	19.50
15	64QAM	36	0	18.07	18.11	18.18	19.50
15	64QAM	36	20	18.09	18.06	18.02	19.50
15	64QAM	36	39	18.03	18.10	17.98	19.50
15	64QAM	75	0	17.99	18.17	18.06	19.50
15	256QAM	1	0	18.09	18.22	17.97	19.50
15	256QAM	1	37	18.20	18.27	18.22	19.50
15	256QAM	1	74	18.01	18.05	18.05	19.50
15	256QAM	36	0	18.06	18.13	17.97	19.50
15	256QAM	36	20	17.99	18.19	18.11	19.50
15	256QAM	36	39	18.15	18.28	18.17	19.50
15	256QAM	75	0	18.10	18.21	18.10	19.50
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	18.18	18.29	18.29	19.50
10	QPSK	1	25	18.13	18.25	17.94	19.50
10	QPSK	1	49	18.05	18.16	18.03	19.50
10	QPSK	25	0	18.08	18.20	18.10	19.50
10	QPSK	25	12	18.06	18.22	18.10	19.50
10	QPSK	25	25	17.96	18.12	18.13	19.50
10	QPSK	50	0	18.08	18.25	18.12	19.50
10	16QAM	1	0	18.09	18.31	18.16	19.50
10	16QAM	1	25	18.13	18.13	18.02	19.50
10	16QAM	1	49	18.12	18.22	18.09	19.50
10	16QAM	25	0	17.98	18.22	18.01	19.50
10	16QAM	25	12	17.89	18.12	18.09	19.50
10	16QAM	25	25	18.09	18.16	17.99	19.50
10	16QAM	50	0	18.01	18.15	18.14	19.50
10	64QAM	1	0	18.07	18.18	18.04	19.50
10	64QAM	1	25	18.07	18.23	18.08	19.50
10	64QAM	1	49	17.98	18.13	18.03	19.50
10	64QAM	25	0	18.04	18.20	18.15	19.50
10	64QAM	25	12	18.00	18.11	17.93	19.50
10	64QAM	25	25	18.05	18.07	17.97	19.50
10	64QAM	50	0	17.98	18.14	18.09	19.50
10	256QAM	1	0	18.07	18.13	18.04	19.50
10	256QAM	1	25	18.08	18.28	18.11	19.50

10	256QAM	1	49	17.99	18.05	17.99	19.50
10	256QAM	25	0	18.08	18.16	18.06	19.50
10	256QAM	25	12	17.99	18.18	18.08	19.50
10	256QAM	25	25	18.13	18.21	18.21	19.50
10	256QAM	50	0	18.07	18.28	18.06	19.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	18.25	18.26	18.25	19.50
5	QPSK	1	12	18.09	18.14	17.99	19.50
5	QPSK	1	24	18.06	18.08	17.99	19.50
5	QPSK	12	0	18.12	18.27	18.18	19.50
5	QPSK	12	7	18.04	18.15	18.06	19.50
5	QPSK	12	13	17.94	18.11	18.14	19.50
5	QPSK	25	0	18.18	18.27	18.18	19.50
5	16QAM	1	0	18.11	18.26	18.23	19.50
5	16QAM	1	12	18.05	18.19	18.02	19.50
5	16QAM	1	24	18.04	18.24	18.14	19.50
5	16QAM	12	0	18.03	18.24	18.02	19.50
5	16QAM	12	7	17.92	18.16	18.08	19.50
5	16QAM	12	13	17.98	18.20	18.05	19.50
5	16QAM	25	0	17.93	18.18	18.10	19.50
5	64QAM	1	0	18.00	18.08	18.07	19.50
5	64QAM	1	12	17.98	18.14	18.10	19.50
5	64QAM	1	24	18.04	18.25	18.11	19.50
5	64QAM	12	0	18.13	18.23	18.14	19.50
5	64QAM	12	7	18.03	18.10	18.02	19.50
5	64QAM	12	13	18.09	18.16	18.08	19.50
5	64QAM	25	0	18.09	18.13	18.09	19.50
5	256QAM	1	0	18.08	18.17	18.10	19.50
5	256QAM	1	12	18.10	18.18	18.24	19.50
5	256QAM	1	24	18.03	18.15	17.95	19.50
5	256QAM	12	0	18.14	18.11	17.96	19.50
5	256QAM	12	7	17.98	18.09	18.13	19.50
5	256QAM	12	13	18.08	18.30	18.11	19.50
5	256QAM	25	0	18.04	18.16	18.12	19.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	18.30	18.25	18.31	19.50
3	QPSK	1	8	18.15	18.22	18.00	19.50
3	QPSK	1	14	18.09	18.08	18.01	19.50
3	QPSK	8	0	18.18	18.23	18.14	19.50
3	QPSK	8	4	18.08	18.13	18.13	19.50
3	QPSK	8	7	18.03	18.14	18.06	19.50
3	QPSK	15	0	18.07	18.28	18.08	19.50
3	16QAM	1	0	18.09	18.21	18.14	19.50
3	16QAM	1	8	18.09	18.22	17.95	19.50
3	16QAM	1	14	18.15	18.26	18.21	19.50
3	16QAM	8	0	18.06	18.23	18.05	19.50
3	16QAM	8	4	17.88	18.17	18.08	19.50
3	16QAM	8	7	18.09	18.19	18.01	19.50
3	16QAM	15	0	17.94	18.19	18.08	19.50
3	64QAM	1	0	18.04	18.15	18.09	19.50
3	64QAM	1	8	18.06	18.16	18.02	19.50
3	64QAM	1	14	17.97	18.16	18.00	19.50
3	64QAM	8	0	18.10	18.16	18.18	19.50
3	64QAM	8	4	18.04	18.10	18.02	19.50
3	64QAM	8	7	17.97	18.15	17.99	19.50
3	64QAM	15	0	18.03	18.23	18.10	19.50
3	256QAM	1	0	18.07	18.20	18.09	19.50
3	256QAM	1	8	18.16	18.24	18.17	19.50
3	256QAM	1	14	17.98	18.13	18.04	19.50
3	256QAM	8	0	18.11	18.16	18.04	19.50
3	256QAM	8	4	18.05	18.19	18.07	19.50
3	256QAM	8	7	18.06	18.28	18.24	19.50
3	256QAM	15	0	17.99	18.23	18.02	19.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	18.19	18.28	18.21	19.50
1.4	QPSK	1	3	18.13	18.19	18.05	19.50
1.4	QPSK	1	5	18.03	18.18	17.99	19.50
1.4	QPSK	3	0	18.13	18.24	18.17	19.50
1.4	QPSK	3	1	18.08	18.14	18.12	19.50
1.4	QPSK	3	3	18.03	18.08	18.11	19.50
1.4	QPSK	6	0	18.13	18.25	18.07	19.50

1.4	16QAM	1	0	18.13	18.24	18.15	19.50
1.4	16QAM	1	3	18.10	18.17	17.97	19.50
1.4	16QAM	1	5	18.01	18.25	18.10	19.50
1.4	16QAM	3	0	18.01	18.17	18.07	19.50
1.4	16QAM	3	1	17.88	18.17	18.06	19.50
1.4	16QAM	3	3	18.02	18.14	18.04	19.50
1.4	16QAM	6	0	17.98	18.09	18.09	19.50
1.4	64QAM	1	0	18.03	18.12	18.08	19.50
1.4	64QAM	1	3	17.98	18.23	18.13	19.50
1.4	64QAM	1	5	18.05	18.22	18.01	19.50
1.4	64QAM	3	0	18.15	18.23	18.18	19.50
1.4	64QAM	3	1	18.01	18.12	17.98	19.50
1.4	64QAM	3	3	18.05	18.09	17.97	19.50
1.4	64QAM	6	0	18.03	18.11	18.07	19.50
1.4	256QAM	1	0	18.04	18.13	18.09	19.50
1.4	256QAM	1	3	18.13	18.27	18.14	19.50
1.4	256QAM	1	5	18.00	18.11	17.96	19.50
1.4	256QAM	3	0	18.16	18.21	18.02	19.50
1.4	256QAM	3	1	18.01	18.15	18.04	19.50
1.4	256QAM	3	3	18.17	18.30	18.14	19.50
1.4	256QAM	6	0	18.49	18.69	18.57	19.50

【LTE Band 66_Ant 6_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	18.32	18.36	18.34	19.50
20	QPSK	1	49	18.20	18.26	18.09	19.50
20	QPSK	1	99	18.16	18.22	18.05	19.50
20	QPSK	50	0	18.20	18.33	18.24	19.50
20	QPSK	50	24	18.18	18.25	18.14	19.50
20	QPSK	50	50	18.04	18.20	18.16	19.50
20	QPSK	100	0	18.20	18.29	18.22	19.50
20	16QAM	1	0	18.18	18.33	18.28	19.50
20	16QAM	1	49	18.14	18.25	18.10	19.50
20	16QAM	1	99	18.16	18.29	18.23	19.50
20	16QAM	50	0	18.08	18.25	18.13	19.50
20	16QAM	50	24	18.02	18.21	18.17	19.50
20	16QAM	50	50	18.12	18.23	18.08	19.50
20	16QAM	100	0	18.03	18.21	18.16	19.50
20	64QAM	1	0	18.13	18.22	18.13	19.50
20	64QAM	1	49	18.10	18.28	18.14	19.50
20	64QAM	1	99	18.10	18.27	18.13	19.50
20	64QAM	50	0	18.18	18.26	18.21	19.50
20	64QAM	50	24	18.10	18.21	18.05	19.50
20	64QAM	50	50	18.11	18.19	18.10	19.50
20	64QAM	100	0	18.11	18.25	18.14	19.50
20	256QAM	1	0	18.11	18.27	18.12	19.50
20	256QAM	1	49	18.22	18.33	18.26	19.50
20	256QAM	1	99	18.12	18.18	18.07	19.50
20	256QAM	50	0	18.17	18.25	18.08	19.50
20	256QAM	50	24	18.09	18.23	18.18	19.50
20	256QAM	50	50	18.19	18.34	18.26	19.50
20	256QAM	100	0	18.13	18.30	18.14	19.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	18.24	18.28	18.32	19.50
15	QPSK	1	37	18.06	18.21	17.95	19.50
15	QPSK	1	74	18.09	18.12	17.99	19.50
15	QPSK	36	0	18.14	18.32	18.19	19.50
15	QPSK	36	20	18.08	18.17	18.08	19.50
15	QPSK	36	39	17.96	18.08	18.04	19.50
15	QPSK	75	0	18.09	18.26	18.14	19.50
15	16QAM	1	0	18.04	18.23	18.14	19.50
15	16QAM	1	37	18.00	18.15	18.05	19.50
15	16QAM	1	74	18.13	18.27	18.15	19.50
15	16QAM	36	0	18.07	18.20	18.02	19.50
15	16QAM	36	20	17.90	18.09	18.11	19.50

15	16QAM	36	39	18.08	18.10	18.04	19.50
15	16QAM	75	0	17.99	18.08	18.07	19.50
15	64QAM	1	0	18.04	18.15	18.06	19.50
15	64QAM	1	37	18.04	18.25	18.06	19.50
15	64QAM	1	74	17.98	18.24	18.07	19.50
15	64QAM	36	0	18.07	18.11	18.18	19.50
15	64QAM	36	20	18.09	18.06	18.02	19.50
15	64QAM	36	39	18.03	18.10	17.98	19.50
15	64QAM	75	0	17.99	18.17	18.06	19.50
15	256QAM	1	0	18.09	18.22	17.97	19.50
15	256QAM	1	37	18.20	18.27	18.22	19.50
15	256QAM	1	74	18.01	18.05	18.05	19.50
15	256QAM	36	0	18.06	18.13	17.97	19.50
15	256QAM	36	20	17.99	18.19	18.11	19.50
15	256QAM	36	39	18.15	18.28	18.17	19.50
15	256QAM	75	0	18.10	18.21	18.10	19.50
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	18.18	18.29	18.29	19.50
10	QPSK	1	25	18.13	18.25	17.94	19.50
10	QPSK	1	49	18.05	18.16	18.03	19.50
10	QPSK	25	0	18.08	18.20	18.10	19.50
10	QPSK	25	12	18.06	18.22	18.10	19.50
10	QPSK	25	25	17.96	18.12	18.13	19.50
10	QPSK	50	0	18.08	18.25	18.12	19.50
10	16QAM	1	0	18.09	18.31	18.16	19.50
10	16QAM	1	25	18.13	18.13	18.02	19.50
10	16QAM	1	49	18.12	18.22	18.09	19.50
10	16QAM	25	0	17.98	18.22	18.01	19.50
10	16QAM	25	12	17.89	18.12	18.09	19.50
10	16QAM	25	25	18.09	18.16	17.99	19.50
10	16QAM	50	0	18.01	18.15	18.14	19.50
10	64QAM	1	0	18.07	18.18	18.04	19.50
10	64QAM	1	25	18.07	18.23	18.08	19.50
10	64QAM	1	49	17.98	18.13	18.03	19.50
10	64QAM	25	0	18.04	18.20	18.15	19.50
10	64QAM	25	12	18.00	18.11	17.93	19.50
10	64QAM	25	25	18.05	18.07	17.97	19.50
10	64QAM	50	0	17.98	18.14	18.09	19.50
10	256QAM	1	0	18.07	18.13	18.04	19.50
10	256QAM	1	25	18.08	18.28	18.11	19.50
10	256QAM	1	49	17.99	18.05	17.99	19.50
10	256QAM	25	0	18.08	18.16	18.06	19.50
10	256QAM	25	12	17.99	18.18	18.08	19.50
10	256QAM	25	25	18.13	18.21	18.21	19.50
10	256QAM	50	0	18.07	18.28	18.06	19.50
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	18.25	18.26	18.25	19.50
5	QPSK	1	12	18.09	18.14	17.99	19.50
5	QPSK	1	24	18.06	18.08	17.99	19.50
5	QPSK	12	0	18.12	18.27	18.18	19.50
5	QPSK	12	7	18.04	18.15	18.06	19.50
5	QPSK	12	13	17.94	18.11	18.14	19.50
5	QPSK	25	0	18.18	18.27	18.18	19.50
5	16QAM	1	0	18.11	18.26	18.23	19.50
5	16QAM	1	12	18.05	18.19	18.02	19.50
5	16QAM	1	24	18.04	18.24	18.14	19.50
5	16QAM	12	0	18.03	18.24	18.02	19.50
5	16QAM	12	7	17.92	18.16	18.08	19.50
5	16QAM	12	13	17.98	18.20	18.05	19.50
5	16QAM	25	0	17.93	18.18	18.10	19.50
5	64QAM	1	0	18.00	18.08	18.07	19.50
5	64QAM	1	12	17.98	18.14	18.10	19.50
5	64QAM	1	24	18.04	18.25	18.11	19.50
5	64QAM	12	0	18.13	18.23	18.14	19.50
5	64QAM	12	7	18.03	18.10	18.02	19.50
5	64QAM	12	13	18.09	18.16	18.08	19.50
5	64QAM	25	0	18.09	18.13	18.09	19.50
5	256QAM	1	0	18.08	18.17	18.10	19.50
5	256QAM	1	12	18.10	18.18	18.24	19.50
5	256QAM	1	24	18.03	18.15	17.95	19.50
5	256QAM	12	0	18.14	18.11	17.96	19.50
5	256QAM	12	7	17.98	18.09	18.13	19.50

5	256QAM	12	13	18.08	18.30	18.11	19.50
5	256QAM	25	0	18.04	18.16	18.12	19.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	18.30	18.25	18.31	19.50
3	QPSK	1	8	18.15	18.22	18.00	19.50
3	QPSK	1	14	18.09	18.08	18.01	19.50
3	QPSK	8	0	18.18	18.23	18.14	19.50
3	QPSK	8	4	18.08	18.13	18.13	19.50
3	QPSK	8	7	18.03	18.14	18.06	19.50
3	QPSK	15	0	18.07	18.28	18.08	19.50
3	16QAM	1	0	18.09	18.21	18.14	19.50
3	16QAM	1	8	18.09	18.22	17.95	19.50
3	16QAM	1	14	18.15	18.26	18.21	19.50
3	16QAM	8	0	18.06	18.23	18.05	19.50
3	16QAM	8	4	17.88	18.17	18.08	19.50
3	16QAM	8	7	18.09	18.19	18.01	19.50
3	16QAM	15	0	17.94	18.19	18.08	19.50
3	64QAM	1	0	18.04	18.15	18.09	19.50
3	64QAM	1	8	18.06	18.16	18.02	19.50
3	64QAM	1	14	17.97	18.16	18.00	19.50
3	64QAM	8	0	18.10	18.16	18.18	19.50
3	64QAM	8	4	18.04	18.10	18.02	19.50
3	64QAM	8	7	17.97	18.15	17.99	19.50
3	64QAM	15	0	18.03	18.23	18.10	19.50
3	256QAM	1	0	18.07	18.20	18.09	19.50
3	256QAM	1	8	18.16	18.24	18.17	19.50
3	256QAM	1	14	17.98	18.13	18.04	19.50
3	256QAM	8	0	18.11	18.16	18.04	19.50
3	256QAM	8	4	18.05	18.19	18.07	19.50
3	256QAM	8	7	18.06	18.28	18.24	19.50
3	256QAM	15	0	17.99	18.23	18.02	19.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	18.19	18.28	18.21	19.50
1.4	QPSK	1	3	18.13	18.19	18.05	19.50
1.4	QPSK	1	5	18.03	18.18	17.99	19.50
1.4	QPSK	3	0	18.13	18.24	18.17	19.50
1.4	QPSK	3	1	18.08	18.14	18.12	19.50
1.4	QPSK	3	3	18.03	18.08	18.11	19.50
1.4	QPSK	6	0	18.13	18.25	18.07	19.50
1.4	16QAM	1	0	18.13	18.24	18.15	19.50
1.4	16QAM	1	3	18.10	18.17	17.97	19.50
1.4	16QAM	1	5	18.01	18.25	18.10	19.50
1.4	16QAM	3	0	18.01	18.17	18.07	19.50
1.4	16QAM	3	1	17.88	18.17	18.06	19.50
1.4	16QAM	3	3	18.02	18.14	18.04	19.50
1.4	16QAM	6	0	17.98	18.09	18.09	19.50
1.4	64QAM	1	0	18.03	18.12	18.08	19.50
1.4	64QAM	1	3	17.98	18.23	18.13	19.50
1.4	64QAM	1	5	18.05	18.22	18.01	19.50
1.4	64QAM	3	0	18.15	18.23	18.18	19.50
1.4	64QAM	3	1	18.01	18.12	17.98	19.50
1.4	64QAM	3	3	18.05	18.09	17.97	19.50
1.4	64QAM	6	0	18.03	18.11	18.07	19.50
1.4	256QAM	1	0	18.04	18.13	18.09	19.50
1.4	256QAM	1	3	18.13	18.27	18.14	19.50
1.4	256QAM	1	5	18.00	18.11	17.96	19.50
1.4	256QAM	3	0	18.16	18.21	18.02	19.50
1.4	256QAM	3	1	18.01	18.15	18.04	19.50
1.4	256QAM	3	3	18.17	18.30	18.14	19.50
1.4	256QAM	6	0	18.49	18.69	18.57	19.50

【LTE Band 66_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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	24.18	24.36	24.21	25.50
20	QPSK	1	49	23.94	24.04	23.87	25.50
20	QPSK	1	99	24.05	24.13	23.99	25.50
20	QPSK	50	0	23.06	23.14	22.95	24.50
20	QPSK	50	24	22.95	23.08	22.99	24.50
20	QPSK	50	50	23.00	23.11	22.99	24.50
20	QPSK	100	0	22.93	23.01	22.95	24.50
20	16QAM	1	0	23.28	23.47	23.33	24.50
20	16QAM	1	49	23.24	23.45	23.33	24.50
20	16QAM	1	99	23.32	23.40	23.24	24.50
20	16QAM	50	0	21.91	22.00	21.91	23.50
20	16QAM	50	24	21.96	22.04	21.96	23.50
20	16QAM	50	50	21.84	21.94	21.79	23.50
20	16QAM	100	0	21.96	22.15	22.04	23.50
20	64QAM	1	0	22.21	22.31	22.21	23.50
20	64QAM	1	49	22.30	22.46	22.38	23.50
20	64QAM	1	99	22.36	22.53	22.36	23.50
20	64QAM	50	0	20.79	20.95	20.84	22.50
20	64QAM	50	24	21.14	21.27	21.10	22.50
20	64QAM	50	50	21.03	21.15	20.96	22.50
20	64QAM	100	0	20.95	21.11	20.93	22.50
20	256QAM	1	0	19.42	19.59	19.53	20.50
20	256QAM	1	49	19.18	19.37	19.29	20.50
20	256QAM	1	99	19.26	19.36	19.20	20.50
20	256QAM	50	0	18.59	18.77	18.59	20.50
20	256QAM	50	24	19.02	19.13	19.05	20.50
20	256QAM	50	50	18.69	18.85	18.77	20.50
20	256QAM	100	0	18.72	18.92	18.84	20.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	23.98	24.07	24.09	25.50
15	QPSK	1	37	23.87	23.97	23.82	25.50
15	QPSK	1	74	23.93	24.02	23.95	25.50
15	QPSK	36	0	22.94	23.02	22.91	24.50
15	QPSK	36	20	22.85	23.01	22.96	24.50
15	QPSK	36	39	22.87	23.06	22.97	24.50
15	QPSK	75	0	22.83	22.94	22.93	24.50
15	16QAM	1	0	23.21	23.35	23.21	24.50
15	16QAM	1	37	23.14	23.40	23.29	24.50
15	16QAM	1	74	23.30	23.28	23.13	24.50
15	16QAM	36	0	21.85	21.96	21.86	23.50
15	16QAM	36	20	21.94	21.92	21.95	23.50
15	16QAM	36	39	21.76	21.82	21.74	23.50
15	16QAM	75	0	21.88	22.13	21.94	23.50
15	64QAM	1	0	22.13	22.24	22.17	23.50
15	64QAM	1	37	22.27	22.33	22.29	23.50
15	64QAM	1	74	22.29	22.46	22.33	23.50
15	64QAM	36	0	20.67	20.86	20.71	22.50
15	64QAM	36	20	21.09	21.13	21.03	22.50
15	64QAM	36	39	20.92	21.09	20.85	22.50
15	64QAM	75	0	20.93	21.09	20.86	22.50
15	256QAM	1	0	19.33	19.54	19.40	20.50
15	256QAM	1	37	19.07	19.23	19.23	20.50
15	256QAM	1	74	19.21	19.27	19.08	20.50
15	256QAM	36	0	18.55	18.72	18.53	20.50
15	256QAM	36	20	18.95	19.03	19.02	20.50
15	256QAM	36	39	18.65	18.72	18.65	20.50
15	256QAM	75	0	18.64	18.84	18.72	20.50
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	23.99	24.11	23.96	25.50
10	QPSK	1	25	23.86	23.93	23.82	25.50
10	QPSK	1	49	23.94	24.00	23.94	25.50
10	QPSK	25	0	22.93	23.04	22.81	24.50
10	QPSK	25	12	22.82	23.01	22.85	24.50
10	QPSK	25	25	22.87	23.07	22.86	24.50
10	QPSK	50	0	22.80	22.97	22.84	24.50

10	16QAM	1	0	23.13	23.35	23.22	24.50
10	16QAM	1	25	23.12	23.35	23.28	24.50
10	16QAM	1	49	23.27	23.31	23.15	24.50
10	16QAM	25	0	21.88	21.98	21.80	23.50
10	16QAM	25	12	21.92	21.89	21.95	23.50
10	16QAM	25	25	21.69	21.83	21.74	23.50
10	16QAM	50	0	21.82	22.04	21.95	23.50
10	64QAM	1	0	22.06	22.23	22.19	23.50
10	64QAM	1	25	22.21	22.43	22.31	23.50
10	64QAM	1	49	22.26	22.44	22.28	23.50
10	64QAM	25	0	20.65	20.84	20.73	22.50
10	64QAM	25	12	21.09	21.22	21.02	22.50
10	64QAM	25	25	20.99	21.02	20.88	22.50
10	64QAM	50	0	20.85	21.01	20.79	22.50
10	256QAM	1	0	19.27	19.55	19.45	20.50
10	256QAM	1	25	19.09	19.23	19.20	20.50
10	256QAM	1	49	19.13	19.29	19.15	20.50
10	256QAM	25	0	18.51	18.72	18.49	20.50
10	256QAM	25	12	18.99	19.11	18.92	20.50
10	256QAM	25	25	18.58	18.74	18.64	20.50
10	256QAM	50	0	18.63	18.87	18.82	20.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	24.01	24.09	23.99	25.50
5	QPSK	1	12	23.91	24.01	23.78	25.50
5	QPSK	1	24	23.90	24.03	23.91	25.50
5	QPSK	12	0	22.98	23.12	22.94	24.50
5	QPSK	12	7	22.89	22.95	22.96	24.50
5	QPSK	12	13	22.86	23.09	22.86	24.50
5	QPSK	25	0	22.85	22.90	22.90	24.50
5	16QAM	1	0	23.23	23.41	23.22	24.50
5	16QAM	1	12	23.17	23.34	23.30	24.50
5	16QAM	1	24	23.29	23.37	23.15	24.50
5	16QAM	12	0	21.82	21.88	21.83	23.50
5	16QAM	12	7	21.90	22.01	21.85	23.50
5	16QAM	12	13	21.72	21.87	21.76	23.50
5	16QAM	25	0	21.92	22.09	21.92	23.50
5	64QAM	1	0	22.20	22.22	22.20	23.50
5	64QAM	1	12	22.28	22.44	22.36	23.50
5	64QAM	1	24	22.33	22.52	22.28	23.50
5	64QAM	12	0	20.65	20.91	20.77	22.50
5	64QAM	12	7	21.01	21.14	21.06	22.50
5	64QAM	12	13	20.94	21.02	20.94	22.50
5	64QAM	25	0	20.82	21.06	20.84	22.50
5	256QAM	1	0	19.33	19.46	19.49	20.50
5	256QAM	1	12	19.14	19.24	19.24	20.50
5	256QAM	1	24	19.23	19.28	19.15	20.50
5	256QAM	12	0	18.55	18.68	18.48	20.50
5	256QAM	12	7	18.96	19.00	19.04	20.50
5	256QAM	12	13	18.64	18.83	18.76	20.50
5	256QAM	25	0	18.69	18.84	18.77	20.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	23.97	24.13	23.97	25.50
3	QPSK	1	8	23.86	23.94	23.74	25.50
3	QPSK	1	14	23.91	24.05	23.84	25.50
3	QPSK	8	0	22.92	23.04	22.84	24.50
3	QPSK	8	4	22.81	22.97	22.89	24.50
3	QPSK	8	7	22.89	22.97	22.89	24.50
3	QPSK	15	0	22.79	22.86	22.93	24.50
3	16QAM	1	0	23.27	23.45	23.23	24.50
3	16QAM	1	8	23.20	23.34	23.30	24.50
3	16QAM	1	14	23.21	23.36	23.19	24.50
3	16QAM	8	0	21.81	21.90	21.87	23.50
3	16QAM	8	4	21.82	22.02	21.86	23.50
3	16QAM	8	7	21.70	21.87	21.71	23.50
3	16QAM	15	0	21.86	22.07	21.93	23.50
3	64QAM	1	0	22.17	22.20	22.19	23.50
3	64QAM	1	8	22.20	22.42	22.29	23.50
3	64QAM	1	14	22.34	22.38	22.30	23.50
3	64QAM	8	0	20.73	20.85	20.79	22.50
3	64QAM	8	4	21.03	21.22	21.07	22.50
3	64QAM	8	7	20.97	21.11	20.87	22.50
3	64QAM	15	0	20.86	21.10	20.81	22.50

3	256QAM	1	0	19.31	19.51	19.44	20.50
3	256QAM	1	8	19.12	19.23	19.20	20.50
3	256QAM	1	14	19.16	19.23	19.11	20.50
3	256QAM	8	0	18.44	18.74	18.44	20.50
3	256QAM	8	4	18.93	19.04	19.02	20.50
3	256QAM	8	7	18.60	18.83	18.75	20.50
3	256QAM	15	0	18.61	18.79	18.77	20.50
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	24.00	24.06	24.01	25.50
1.4	QPSK	1	3	23.92	23.98	23.82	25.50
1.4	QPSK	1	5	23.92	24.09	23.96	25.50
1.4	QPSK	3	0	24.01	23.99	23.92	25.50
1.4	QPSK	3	1	23.94	24.04	23.94	25.50
1.4	QPSK	3	3	23.88	24.03	23.95	25.50
1.4	QPSK	6	0	22.87	22.88	22.82	24.50
1.4	16QAM	1	0	23.21	23.38	23.24	24.50
1.4	16QAM	1	3	23.13	23.37	23.18	24.50
1.4	16QAM	1	5	23.18	23.27	23.18	24.50
1.4	16QAM	3	0	22.82	22.99	22.89	24.50
1.4	16QAM	3	1	22.93	22.95	22.95	24.50
1.4	16QAM	3	3	22.78	22.84	22.74	24.50
1.4	16QAM	6	0	21.93	22.11	21.94	23.50
1.4	64QAM	1	0	22.11	22.20	22.19	23.50
1.4	64QAM	1	3	22.24	22.45	22.35	23.50
1.4	64QAM	1	5	22.23	22.43	22.22	23.50
1.4	64QAM	3	0	21.66	21.81	21.79	23.50
1.4	64QAM	3	1	22.07	22.15	22.03	23.50
1.4	64QAM	3	3	21.90	22.05	21.84	23.50
1.4	64QAM	6	0	20.88	21.02	20.89	22.50
1.4	256QAM	1	0	19.33	19.57	19.48	20.50
1.4	256QAM	1	3	19.13	19.33	19.21	20.50
1.4	256QAM	1	5	19.19	19.27	19.07	20.50
1.4	256QAM	3	0	18.54	18.64	18.53	20.50
1.4	256QAM	3	1	19.00	19.09	18.90	20.50
1.4	256QAM	3	3	18.59	18.83	18.69	20.50
1.4	256QAM	6	0	18.59	18.77	18.78	20.50

【LTE Band 66_Ant 7_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	18.38	18.40	18.33	19.50
20	QPSK	1	49	18.14	18.25	18.15	19.50
20	QPSK	1	99	18.11	18.26	18.10	19.50
20	QPSK	50	0	18.22	18.37	18.26	19.50
20	QPSK	50	24	18.19	18.30	18.18	19.50
20	QPSK	50	50	18.19	18.31	18.14	19.50
20	QPSK	100	0	18.27	18.35	18.23	19.50
20	16QAM	1	0	18.37	18.43	18.29	19.50
20	16QAM	1	49	18.30	18.35	18.22	19.50
20	16QAM	1	99	18.12	18.25	18.06	19.50
20	16QAM	50	0	18.34	18.46	18.24	19.50
20	16QAM	50	24	18.32	18.44	18.32	19.50
20	16QAM	50	50	18.28	18.35	18.21	19.50
20	16QAM	100	0	18.31	18.46	18.28	19.50
20	64QAM	1	0	18.23	18.32	18.17	19.50
20	64QAM	1	49	18.25	18.32	18.18	19.50
20	64QAM	1	99	18.32	18.45	18.35	19.50
20	64QAM	50	0	18.31	18.46	18.28	19.50
20	64QAM	50	24	18.33	18.42	18.33	19.50
20	64QAM	50	50	18.22	18.28	18.12	19.50
20	64QAM	100	0	18.24	18.41	18.20	19.50
20	256QAM	1	0	18.18	18.28	18.07	19.50
20	256QAM	1	49	18.27	18.30	18.09	19.50
20	256QAM	1	99	18.25	18.29	18.08	19.50
20	256QAM	50	0	18.34	18.37	18.16	19.50
20	256QAM	50	24	18.24	18.31	18.09	19.50

20	256QAM	50	50	18.25	18.29	18.20	19.50
20	256QAM	100	0	18.30	18.46	18.36	19.50
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	18.32	18.37	18.21	19.50
15	QPSK	1	37	18.08	18.15	18.11	19.50
15	QPSK	1	74	18.02	18.22	17.96	19.50
15	QPSK	36	0	18.08	18.32	18.16	19.50
15	QPSK	36	20	18.15	18.18	18.09	19.50
15	QPSK	36	39	18.18	18.30	18.06	19.50
15	QPSK	75	0	18.14	18.33	18.13	19.50
15	16QAM	1	0	18.32	18.30	18.17	19.50
15	16QAM	1	37	18.25	18.28	18.12	19.50
15	16QAM	1	74	18.01	18.16	17.98	19.50
15	16QAM	36	0	18.23	18.45	18.18	19.50
15	16QAM	36	20	18.29	18.43	18.27	19.50
15	16QAM	36	39	18.21	18.27	18.09	19.50
15	16QAM	75	0	18.21	18.42	18.25	19.50
15	64QAM	1	0	18.17	18.23	18.06	19.50
15	64QAM	1	37	18.17	18.24	18.10	19.50
15	64QAM	1	74	18.24	18.32	18.22	19.50
15	64QAM	36	0	18.25	18.45	18.14	19.50
15	64QAM	36	20	18.31	18.36	18.30	19.50
15	64QAM	36	39	18.15	18.21	18.05	19.50
15	64QAM	75	0	18.20	18.32	18.12	19.50
15	256QAM	1	0	18.04	18.17	18.03	19.50
15	256QAM	1	37	18.17	18.27	18.02	19.50
15	256QAM	1	74	18.12	18.23	17.98	19.50
15	256QAM	36	0	18.22	18.28	18.07	19.50
15	256QAM	36	20	18.16	18.24	17.94	19.50
15	256QAM	36	39	18.17	18.25	18.18	19.50
15	256QAM	75	0	18.26	18.34	18.34	19.50
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	18.26	18.27	18.32	19.50
10	QPSK	1	25	18.10	18.11	18.04	19.50
10	QPSK	1	49	18.01	18.13	17.98	19.50
10	QPSK	25	0	18.08	18.25	18.12	19.50
10	QPSK	25	12	18.16	18.28	18.11	19.50
10	QPSK	25	25	18.08	18.28	18.11	19.50
10	QPSK	50	0	18.19	18.34	18.19	19.50
10	16QAM	1	0	18.29	18.33	18.19	19.50
10	16QAM	1	25	18.20	18.30	18.20	19.50
10	16QAM	1	49	18.04	18.12	17.97	19.50
10	16QAM	25	0	18.20	18.44	18.12	19.50
10	16QAM	25	12	18.21	18.33	18.21	19.50
10	16QAM	25	25	18.15	18.32	18.15	19.50
10	16QAM	50	0	18.26	18.31	18.14	19.50
10	64QAM	1	0	18.16	18.27	18.14	19.50
10	64QAM	1	25	18.14	18.25	18.09	19.50
10	64QAM	1	49	18.22	18.38	18.26	19.50
10	64QAM	25	0	18.17	18.34	18.22	19.50
10	64QAM	25	12	18.27	18.36	18.24	19.50
10	64QAM	25	25	18.10	18.19	18.01	19.50
10	64QAM	50	0	18.16	18.30	18.09	19.50
10	256QAM	1	0	18.05	18.23	18.05	19.50
10	256QAM	1	25	18.18	18.17	18.00	19.50
10	256QAM	1	49	18.16	18.20	17.96	19.50
10	256QAM	25	0	18.19	18.28	18.07	19.50
10	256QAM	25	12	18.10	18.20	18.02	19.50
10	256QAM	25	25	18.21	18.20	18.10	19.50
10	256QAM	50	0	18.19	18.32	18.33	19.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	18.33	18.38	18.31	19.50
5	QPSK	1	12	18.12	18.11	18.07	19.50
5	QPSK	1	24	18.01	18.15	17.96	19.50
5	QPSK	12	0	18.16	18.30	18.17	19.50
5	QPSK	12	7	18.07	18.20	18.06	19.50
5	QPSK	12	13	18.11	18.22	18.06	19.50
5	QPSK	25	0	18.22	18.23	18.13	19.50
5	16QAM	1	0	18.25	18.41	18.22	19.50
5	16QAM	1	12	18.21	18.24	18.18	19.50
5	16QAM	1	24	18.04	18.21	17.98	19.50

5	16QAM	12	0	18.29	18.32	18.22	19.50
5	16QAM	12	7	18.22	18.36	18.18	19.50
5	16QAM	12	13	18.22	18.28	18.08	19.50
5	16QAM	25	0	18.21	18.36	18.16	19.50
5	64QAM	1	0	18.13	18.29	18.14	19.50
5	64QAM	1	12	18.15	18.22	18.07	19.50
5	64QAM	1	24	18.22	18.41	18.31	19.50
5	64QAM	12	0	18.29	18.40	18.22	19.50
5	64QAM	12	7	18.18	18.33	18.22	19.50
5	64QAM	12	13	18.09	18.20	18.06	19.50
5	64QAM	25	0	18.16	18.39	18.08	19.50
5	256QAM	1	0	18.12	18.26	18.03	19.50
5	256QAM	1	12	18.21	18.27	18.06	19.50
5	256QAM	1	24	18.20	18.26	18.05	19.50
5	256QAM	12	0	18.25	18.26	18.08	19.50
5	256QAM	12	7	18.14	18.26	18.07	19.50
5	256QAM	12	13	18.12	18.18	18.10	19.50
5	256QAM	25	0	18.25	18.34	18.30	19.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	18.34	18.29	18.30	19.50
3	QPSK	1	8	18.05	18.10	18.05	19.50
3	QPSK	1	14	18.00	18.22	18.05	19.50
3	QPSK	8	0	18.18	18.26	18.14	19.50
3	QPSK	8	4	18.16	18.26	18.11	19.50
3	QPSK	8	7	18.15	18.17	18.11	19.50
3	QPSK	15	0	18.20	18.28	18.19	19.50
3	16QAM	1	0	18.22	18.41	18.19	19.50
3	16QAM	1	8	18.21	18.21	18.09	19.50
3	16QAM	1	14	18.06	18.13	18.01	19.50
3	16QAM	8	0	18.30	18.44	18.16	19.50
3	16QAM	8	4	18.26	18.39	18.18	19.50
3	16QAM	8	7	18.25	18.22	18.19	19.50
3	16QAM	15	0	18.21	18.36	18.26	19.50
3	64QAM	1	0	18.15	18.30	18.10	19.50
3	64QAM	1	8	18.19	18.17	18.15	19.50
3	64QAM	1	14	18.23	18.30	18.29	19.50
3	64QAM	8	0	18.20	18.40	18.21	19.50
3	64QAM	8	4	18.29	18.32	18.23	19.50
3	64QAM	8	7	18.15	18.23	18.11	19.50
3	64QAM	15	0	18.22	18.35	18.07	19.50
3	256QAM	1	0	18.14	18.24	17.93	19.50
3	256QAM	1	8	18.22	18.29	18.02	19.50
3	256QAM	1	14	18.16	18.17	18.00	19.50
3	256QAM	8	0	18.33	18.27	18.11	19.50
3	256QAM	8	4	18.21	18.20	18.04	19.50
3	256QAM	8	7	18.17	18.28	18.17	19.50
3	256QAM	15	0	18.23	18.31	18.33	19.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	18.32	18.36	18.29	19.50
1.4	QPSK	1	3	18.11	18.24	18.04	19.50
1.4	QPSK	1	5	18.04	18.16	18.02	19.50
1.4	QPSK	3	0	18.12	18.34	18.24	19.50
1.4	QPSK	3	1	18.10	18.18	18.13	19.50
1.4	QPSK	3	3	18.10	18.18	17.99	19.50
1.4	QPSK	6	0	18.19	18.34	18.18	19.50
1.4	16QAM	1	0	18.31	18.31	18.23	19.50
1.4	16QAM	1	3	18.24	18.23	18.17	19.50
1.4	16QAM	1	5	18.02	18.21	18.01	19.50
1.4	16QAM	3	0	18.21	18.35	18.10	19.50
1.4	16QAM	3	1	18.21	18.34	18.24	19.50
1.4	16QAM	3	3	18.18	18.30	18.15	19.50
1.4	16QAM	6	0	18.17	18.43	18.20	19.50
1.4	64QAM	1	0	18.19	18.25	18.14	19.50
1.4	64QAM	1	3	18.18	18.24	18.06	19.50
1.4	64QAM	1	5	18.29	18.37	18.23	19.50
1.4	64QAM	3	0	18.29	18.43	18.17	19.50
1.4	64QAM	3	1	18.18	18.35	18.19	19.50
1.4	64QAM	3	3	18.08	18.16	18.05	19.50
1.4	64QAM	6	0	18.20	18.33	18.19	19.50
1.4	256QAM	1	0	18.07	18.26	18.05	19.50
1.4	256QAM	1	3	18.24	18.26	17.95	19.50
1.4	256QAM	1	5	18.14	18.24	18.01	19.50

1.4	256QAM	3	0	18.27	18.31	18.10	19.50
1.4	256QAM	3	1	18.16	18.18	17.97	19.50
1.4	256QAM	3	3	18.19	18.15	18.18	19.50
1.4	256QAM	6	0	18.16	18.43	18.23	19.50

【LTE Band 66_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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	20.45	20.47	20.43	21.50
20	QPSK	1	49	20.21	20.30	20.19	21.50
20	QPSK	1	99	20.23	20.32	20.24	21.50
20	QPSK	50	0	20.30	20.40	20.26	21.50
20	QPSK	50	24	20.23	20.37	20.23	21.50
20	QPSK	50	50	20.23	20.30	20.20	21.50
20	QPSK	100	0	20.17	20.34	20.16	21.50
20	16QAM	1	0	20.38	20.42	20.28	21.50
20	16QAM	1	49	20.15	20.32	20.24	21.50
20	16QAM	1	99	20.29	20.37	20.26	21.50
20	16QAM	50	0	20.25	20.40	20.23	21.50
20	16QAM	50	24	20.32	20.38	20.29	21.50
20	16QAM	50	50	20.30	20.35	20.27	21.50
20	16QAM	100	0	20.26	20.42	20.32	21.50
20	64QAM	1	0	20.29	20.36	20.27	21.50
20	64QAM	1	49	20.24	20.38	20.20	21.50
20	64QAM	1	99	20.33	20.45	20.33	21.50
20	64QAM	50	0	20.25	20.35	20.23	21.50
20	64QAM	50	24	20.31	20.44	20.30	21.50
20	64QAM	50	50	20.20	20.35	20.18	21.50
20	64QAM	100	0	20.31	20.34	20.26	21.50
20	256QAM	1	0	19.41	19.55	19.47	20.50
20	256QAM	1	49	19.52	19.55	19.46	20.50
20	256QAM	1	99	19.38	19.42	19.30	20.50
20	256QAM	50	0	19.35	19.50	19.41	20.50
20	256QAM	50	24	19.27	19.41	19.27	20.50
20	256QAM	50	50	19.31	19.39	19.23	20.50
20	256QAM	100	0	19.42	19.48	19.35	20.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	20.41	20.38	20.36	21.50
15	QPSK	1	37	20.08	20.19	20.08	21.50
15	QPSK	1	74	20.21	20.29	20.10	21.50
15	QPSK	36	0	20.26	20.28	20.24	21.50
15	QPSK	36	20	20.13	20.32	20.13	21.50
15	QPSK	36	39	20.21	20.15	20.10	21.50
15	QPSK	75	0	20.16	20.23	20.04	21.50
15	16QAM	1	0	20.30	20.38	20.25	21.50
15	16QAM	1	37	20.10	20.27	20.20	21.50
15	16QAM	1	74	20.16	20.35	20.19	21.50
15	16QAM	36	0	20.19	20.33	20.19	21.50
15	16QAM	36	20	20.29	20.32	20.27	21.50
15	16QAM	36	39	20.16	20.32	20.20	21.50
15	16QAM	75	0	20.20	20.27	20.23	21.50
15	64QAM	1	0	20.20	20.27	20.20	21.50
15	64QAM	1	37	20.22	20.24	20.17	21.50
15	64QAM	1	74	20.30	20.30	20.22	21.50
15	64QAM	36	0	20.24	20.29	20.16	21.50
15	64QAM	36	20	20.17	20.36	20.25	21.50
15	64QAM	36	39	20.18	20.27	20.08	21.50
15	64QAM	75	0	20.28	20.27	20.21	21.50
15	256QAM	1	0	19.31	19.48	19.34	20.50
15	256QAM	1	37	19.38	19.48	19.35	20.50
15	256QAM	1	74	19.36	19.38	19.16	20.50
15	256QAM	36	0	19.23	19.45	19.27	20.50
15	256QAM	36	20	19.18	19.27	19.14	20.50
15	256QAM	36	39	19.19	19.36	19.18	20.50
15	256QAM	75	0	19.29	19.38	19.23	20.50
Channel				132022	132322	132622	Tune-up limit

Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	20.44	20.34	20.36	21.50
10	QPSK	1	25	20.11	20.19	20.10	21.50
10	QPSK	1	49	20.14	20.25	20.14	21.50
10	QPSK	25	0	20.21	20.30	20.14	21.50
10	QPSK	25	12	20.10	20.29	20.21	21.50
10	QPSK	25	25	20.20	20.18	20.05	21.50
10	QPSK	50	0	20.10	20.26	20.10	21.50
10	16QAM	1	0	20.31	20.38	20.25	21.50
10	16QAM	1	25	20.00	20.29	20.23	21.50
10	16QAM	1	49	20.21	20.28	20.17	21.50
10	16QAM	25	0	20.13	20.33	20.18	21.50
10	16QAM	25	12	20.17	20.26	20.15	21.50
10	16QAM	25	25	20.28	20.33	20.15	21.50
10	16QAM	50	0	20.15	20.31	20.25	21.50
10	64QAM	1	0	20.28	20.31	20.24	21.50
10	64QAM	1	25	20.11	20.29	20.14	21.50
10	64QAM	1	49	20.21	20.43	20.21	21.50
10	64QAM	25	0	20.15	20.22	20.13	21.50
10	64QAM	25	12	20.18	20.40	20.20	21.50
10	64QAM	25	25	20.07	20.27	20.04	21.50
10	64QAM	50	0	20.25	20.19	20.24	21.50
10	256QAM	1	0	19.28	19.48	19.39	20.50
10	256QAM	1	25	19.39	19.44	19.44	20.50
10	256QAM	1	49	19.37	19.40	19.19	20.50
10	256QAM	25	0	19.24	19.35	19.38	20.50
10	256QAM	25	12	19.23	19.39	19.13	20.50
10	256QAM	25	25	19.22	19.27	19.10	20.50
10	256QAM	50	0	19.37	19.42	19.21	20.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	20.43	20.35	20.42	21.50
5	QPSK	1	12	20.07	20.23	20.13	21.50
5	QPSK	1	24	20.18	20.23	20.17	21.50
5	QPSK	12	0	20.26	20.37	20.19	21.50
5	QPSK	12	7	20.14	20.34	20.10	21.50
5	QPSK	12	13	20.09	20.22	20.16	21.50
5	QPSK	25	0	20.03	20.20	20.02	21.50
5	16QAM	1	0	20.24	20.37	20.14	21.50
5	16QAM	1	12	20.01	20.22	20.17	21.50
5	16QAM	1	24	20.21	20.31	20.14	21.50
5	16QAM	12	0	20.12	20.27	20.15	21.50
5	16QAM	12	7	20.30	20.31	20.27	21.50
5	16QAM	12	13	20.28	20.28	20.15	21.50
5	16QAM	25	0	20.14	20.30	20.23	21.50
5	64QAM	1	0	20.26	20.29	20.20	21.50
5	64QAM	1	12	20.21	20.26	20.12	21.50
5	64QAM	1	24	20.28	20.43	20.26	21.50
5	64QAM	12	0	20.10	20.31	20.18	21.50
5	64QAM	12	7	20.27	20.30	20.21	21.50
5	64QAM	12	13	20.06	20.29	20.04	21.50
5	64QAM	25	0	20.24	20.22	20.13	21.50
5	256QAM	1	0	19.29	19.48	19.42	20.50
5	256QAM	1	12	19.50	19.52	19.44	20.50
5	256QAM	1	24	19.36	19.41	19.28	20.50
5	256QAM	12	0	19.21	19.38	19.29	20.50
5	256QAM	12	7	19.25	19.40	19.14	20.50
5	256QAM	12	13	19.17	19.34	19.16	20.50
5	256QAM	25	0	19.30	19.40	19.30	20.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	20.40	20.40	20.31	21.50
3	QPSK	1	8	20.20	20.20	20.11	21.50
3	QPSK	1	14	20.09	20.29	20.18	21.50
3	QPSK	8	0	20.27	20.27	20.19	21.50
3	QPSK	8	4	20.12	20.34	20.22	21.50
3	QPSK	8	7	20.11	20.18	20.12	21.50
3	QPSK	15	0	20.13	20.24	20.08	21.50
3	16QAM	1	0	20.27	20.40	20.18	21.50
3	16QAM	1	8	20.01	20.22	20.21	21.50
3	16QAM	1	14	20.25	20.31	20.19	21.50
3	16QAM	8	0	20.15	20.28	20.17	21.50
3	16QAM	8	4	20.30	20.31	20.15	21.50
3	16QAM	8	7	20.15	20.33	20.20	21.50

3	16QAM	15	0	20.16	20.33	20.18	21.50
3	64QAM	1	0	20.15	20.23	20.21	21.50
3	64QAM	1	8	20.14	20.26	20.15	21.50
3	64QAM	1	14	20.26	20.42	20.27	21.50
3	64QAM	8	0	20.18	20.31	20.15	21.50
3	64QAM	8	4	20.16	20.30	20.27	21.50
3	64QAM	8	7	20.10	20.34	20.13	21.50
3	64QAM	15	0	20.18	20.29	20.17	21.50
3	256QAM	1	0	19.38	19.53	19.35	20.50
3	256QAM	1	8	19.42	19.53	19.39	20.50
3	256QAM	1	14	19.29	19.34	19.24	20.50
3	256QAM	8	0	19.32	19.35	19.27	20.50
3	256QAM	8	4	19.23	19.30	19.18	20.50
3	256QAM	8	7	19.21	19.36	19.13	20.50
3	256QAM	15	0	19.29	19.37	19.32	20.50
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	20.36	20.36	20.29	21.50
1.4	QPSK	1	3	20.10	20.17	20.17	21.50
1.4	QPSK	1	5	20.09	20.27	20.22	21.50
1.4	QPSK	3	0	20.16	20.28	20.11	21.50
1.4	QPSK	3	1	20.09	20.25	20.14	21.50
1.4	QPSK	3	3	20.19	20.26	20.19	21.50
1.4	QPSK	6	0	20.15	20.27	20.09	21.50
1.4	16QAM	1	0	20.23	20.37	20.26	21.50
1.4	16QAM	1	3	20.09	20.17	20.19	21.50
1.4	16QAM	1	5	20.14	20.29	20.15	21.50
1.4	16QAM	3	0	20.19	20.32	20.14	21.50
1.4	16QAM	3	1	20.29	20.33	20.22	21.50
1.4	16QAM	3	3	20.20	20.29	20.17	21.50
1.4	16QAM	6	0	20.20	20.37	20.28	21.50
1.4	64QAM	1	0	20.27	20.23	20.26	21.50
1.4	64QAM	1	3	20.15	20.35	20.09	21.50
1.4	64QAM	1	5	20.25	20.42	20.22	21.50
1.4	64QAM	3	0	20.17	20.32	20.13	21.50
1.4	64QAM	3	1	20.22	20.30	20.15	21.50
1.4	64QAM	3	3	20.07	20.34	20.13	21.50
1.4	64QAM	6	0	20.28	20.31	20.24	21.50
1.4	256QAM	1	0	19.26	19.47	19.32	20.50
1.4	256QAM	1	3	19.51	19.44	19.41	20.50
1.4	256QAM	1	5	19.29	19.34	19.19	20.50
1.4	256QAM	3	0	19.23	19.41	19.36	20.50
1.4	256QAM	3	1	19.25	19.34	19.13	20.50
1.4	256QAM	3	3	19.29	19.25	19.21	20.50
1.4	256QAM	6	0	19.35	19.47	19.23	20.50

【LTE Band 66_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				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	20.45	20.47	20.43	21.50
20	QPSK	1	49	20.21	20.30	20.19	21.50
20	QPSK	1	99	20.23	20.32	20.24	21.50
20	QPSK	50	0	20.30	20.40	20.26	21.50
20	QPSK	50	24	20.23	20.37	20.23	21.50
20	QPSK	50	50	20.23	20.30	20.20	21.50
20	QPSK	100	0	20.17	20.34	20.16	21.50
20	16QAM	1	0	20.38	20.42	20.28	21.50
20	16QAM	1	49	20.15	20.32	20.24	21.50
20	16QAM	1	99	20.29	20.37	20.26	21.50
20	16QAM	50	0	20.25	20.40	20.23	21.50
20	16QAM	50	24	20.32	20.38	20.29	21.50
20	16QAM	50	50	20.30	20.35	20.27	21.50
20	16QAM	100	0	20.26	20.42	20.32	21.50
20	64QAM	1	0	20.29	20.36	20.27	21.50
20	64QAM	1	49	20.24	20.38	20.20	21.50
20	64QAM	1	99	20.33	20.45	20.33	21.50
20	64QAM	50	0	20.25	20.35	20.23	21.50

20	64QAM	50	24	20.31	20.44	20.30	21.50
20	64QAM	50	50	20.20	20.35	20.18	21.50
20	64QAM	100	0	20.31	20.34	20.26	21.50
20	256QAM	1	0	19.41	19.55	19.47	20.50
20	256QAM	1	49	19.52	19.55	19.46	20.50
20	256QAM	1	99	19.38	19.42	19.30	20.50
20	256QAM	50	0	19.35	19.50	19.41	20.50
20	256QAM	50	24	19.27	19.41	19.27	20.50
20	256QAM	50	50	19.31	19.39	19.23	20.50
20	256QAM	100	0	19.42	19.48	19.35	20.50
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	20.41	20.38	20.36	21.50
15	QPSK	1	37	20.08	20.19	20.08	21.50
15	QPSK	1	74	20.21	20.29	20.10	21.50
15	QPSK	36	0	20.26	20.28	20.24	21.50
15	QPSK	36	20	20.13	20.32	20.13	21.50
15	QPSK	36	39	20.21	20.15	20.10	21.50
15	QPSK	75	0	20.16	20.23	20.04	21.50
15	16QAM	1	0	20.30	20.38	20.25	21.50
15	16QAM	1	37	20.10	20.27	20.20	21.50
15	16QAM	1	74	20.16	20.35	20.19	21.50
15	16QAM	36	0	20.19	20.33	20.19	21.50
15	16QAM	36	20	20.29	20.32	20.27	21.50
15	16QAM	36	39	20.16	20.32	20.20	21.50
15	16QAM	75	0	20.20	20.27	20.23	21.50
15	64QAM	1	0	20.20	20.27	20.20	21.50
15	64QAM	1	37	20.22	20.24	20.17	21.50
15	64QAM	1	74	20.30	20.30	20.22	21.50
15	64QAM	36	0	20.24	20.29	20.16	21.50
15	64QAM	36	20	20.17	20.36	20.25	21.50
15	64QAM	36	39	20.18	20.27	20.08	21.50
15	64QAM	75	0	20.28	20.27	20.21	21.50
15	256QAM	1	0	19.31	19.48	19.34	20.50
15	256QAM	1	37	19.38	19.48	19.35	20.50
15	256QAM	1	74	19.36	19.38	19.16	20.50
15	256QAM	36	0	19.23	19.45	19.27	20.50
15	256QAM	36	20	19.18	19.27	19.14	20.50
15	256QAM	36	39	19.19	19.36	19.18	20.50
15	256QAM	75	0	19.29	19.38	19.23	20.50
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	20.44	20.34	20.36	21.50
10	QPSK	1	25	20.11	20.19	20.10	21.50
10	QPSK	1	49	20.14	20.25	20.14	21.50
10	QPSK	25	0	20.21	20.30	20.14	21.50
10	QPSK	25	12	20.10	20.29	20.21	21.50
10	QPSK	25	25	20.20	20.18	20.05	21.50
10	QPSK	50	0	20.10	20.26	20.10	21.50
10	16QAM	1	0	20.31	20.38	20.25	21.50
10	16QAM	1	25	20.00	20.29	20.23	21.50
10	16QAM	1	49	20.21	20.28	20.17	21.50
10	16QAM	25	0	20.13	20.33	20.18	21.50
10	16QAM	25	12	20.17	20.26	20.15	21.50
10	16QAM	25	25	20.28	20.33	20.15	21.50
10	16QAM	50	0	20.15	20.31	20.25	21.50
10	64QAM	1	0	20.28	20.31	20.24	21.50
10	64QAM	1	25	20.11	20.29	20.14	21.50
10	64QAM	1	49	20.21	20.43	20.21	21.50
10	64QAM	25	0	20.15	20.22	20.13	21.50
10	64QAM	25	12	20.18	20.40	20.20	21.50
10	64QAM	25	25	20.07	20.27	20.04	21.50
10	64QAM	50	0	20.25	20.19	20.24	21.50
10	256QAM	1	0	19.28	19.48	19.39	20.50
10	256QAM	1	25	19.39	19.44	19.44	20.50
10	256QAM	1	49	19.37	19.40	19.19	20.50
10	256QAM	25	0	19.24	19.35	19.38	20.50
10	256QAM	25	12	19.23	19.39	19.13	20.50
10	256QAM	25	25	19.22	19.27	19.10	20.50
10	256QAM	50	0	19.37	19.42	19.21	20.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	20.43	20.35	20.42	21.50
5	QPSK	1	12	20.07	20.23	20.13	21.50

5	QPSK	1	24	20.18	20.23	20.17	21.50
5	QPSK	12	0	20.26	20.37	20.19	21.50
5	QPSK	12	7	20.14	20.34	20.10	21.50
5	QPSK	12	13	20.09	20.22	20.16	21.50
5	QPSK	25	0	20.03	20.20	20.02	21.50
5	16QAM	1	0	20.24	20.37	20.14	21.50
5	16QAM	1	12	20.01	20.22	20.17	21.50
5	16QAM	1	24	20.21	20.31	20.14	21.50
5	16QAM	12	0	20.12	20.27	20.15	21.50
5	16QAM	12	7	20.30	20.31	20.27	21.50
5	16QAM	12	13	20.28	20.28	20.15	21.50
5	16QAM	25	0	20.14	20.30	20.23	21.50
5	64QAM	1	0	20.26	20.29	20.20	21.50
5	64QAM	1	12	20.21	20.26	20.12	21.50
5	64QAM	1	24	20.28	20.43	20.26	21.50
5	64QAM	12	0	20.10	20.31	20.18	21.50
5	64QAM	12	7	20.27	20.30	20.21	21.50
5	64QAM	12	13	20.06	20.29	20.04	21.50
5	64QAM	25	0	20.24	20.22	20.13	21.50
5	256QAM	1	0	19.29	19.48	19.42	20.50
5	256QAM	1	12	19.50	19.52	19.44	20.50
5	256QAM	1	24	19.36	19.41	19.28	20.50
5	256QAM	12	0	19.21	19.38	19.29	20.50
5	256QAM	12	7	19.25	19.40	19.14	20.50
5	256QAM	12	13	19.17	19.34	19.16	20.50
5	256QAM	25	0	19.30	19.40	19.30	20.50
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	20.40	20.40	20.31	21.50
3	QPSK	1	8	20.20	20.20	20.11	21.50
3	QPSK	1	14	20.09	20.29	20.18	21.50
3	QPSK	8	0	20.27	20.27	20.19	21.50
3	QPSK	8	4	20.12	20.34	20.22	21.50
3	QPSK	8	7	20.11	20.18	20.12	21.50
3	QPSK	15	0	20.13	20.24	20.08	21.50
3	16QAM	1	0	20.27	20.40	20.18	21.50
3	16QAM	1	8	20.01	20.22	20.21	21.50
3	16QAM	1	14	20.25	20.31	20.19	21.50
3	16QAM	8	0	20.15	20.28	20.17	21.50
3	16QAM	8	4	20.30	20.31	20.15	21.50
3	16QAM	8	7	20.15	20.33	20.20	21.50
3	16QAM	15	0	20.16	20.33	20.18	21.50
3	64QAM	1	0	20.15	20.23	20.21	21.50
3	64QAM	1	8	20.14	20.26	20.15	21.50
3	64QAM	1	14	20.26	20.42	20.27	21.50
3	64QAM	8	0	20.18	20.31	20.15	21.50
3	64QAM	8	4	20.16	20.30	20.27	21.50
3	64QAM	8	7	20.10	20.34	20.13	21.50
3	64QAM	15	0	20.18	20.29	20.17	21.50
3	256QAM	1	0	19.38	19.53	19.35	20.50
3	256QAM	1	8	19.42	19.53	19.39	20.50
3	256QAM	1	14	19.29	19.34	19.24	20.50
3	256QAM	8	0	19.32	19.35	19.27	20.50
3	256QAM	8	4	19.23	19.30	19.18	20.50
3	256QAM	8	7	19.21	19.36	19.13	20.50
3	256QAM	15	0	19.29	19.37	19.32	20.50
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	20.36	20.36	20.29	21.50
1.4	QPSK	1	3	20.10	20.17	20.17	21.50
1.4	QPSK	1	5	20.09	20.27	20.22	21.50
1.4	QPSK	3	0	20.16	20.28	20.11	21.50
1.4	QPSK	3	1	20.09	20.25	20.14	21.50
1.4	QPSK	3	3	20.19	20.26	20.19	21.50
1.4	QPSK	6	0	20.15	20.27	20.09	21.50
1.4	16QAM	1	0	20.23	20.37	20.26	21.50
1.4	16QAM	1	3	20.09	20.17	20.19	21.50
1.4	16QAM	1	5	20.14	20.29	20.15	21.50
1.4	16QAM	3	0	20.19	20.32	20.14	21.50
1.4	16QAM	3	1	20.29	20.33	20.22	21.50
1.4	16QAM	3	3	20.20	20.29	20.17	21.50
1.4	16QAM	6	0	20.20	20.37	20.28	21.50
1.4	64QAM	1	0	20.27	20.23	20.26	21.50
1.4	64QAM	1	3	20.15	20.35	20.09	21.50

1.4	64QAM	1	5	20.25	20.42	20.22	21.50
1.4	64QAM	3	0	20.17	20.32	20.13	21.50
1.4	64QAM	3	1	20.22	20.30	20.15	21.50
1.4	64QAM	3	3	20.07	20.34	20.13	21.50
1.4	64QAM	6	0	20.28	20.31	20.24	21.50
1.4	256QAM	1	0	19.26	19.47	19.32	20.50
1.4	256QAM	1	3	19.51	19.44	19.41	20.50
1.4	256QAM	1	5	19.29	19.34	19.19	20.50
1.4	256QAM	3	0	19.23	19.41	19.36	20.50
1.4	256QAM	3	1	19.25	19.34	19.13	20.50
1.4	256QAM	3	3	19.29	19.25	19.21	20.50
1.4	256QAM	6	0	19.35	19.47	19.23	20.50

【LTE Band 66_Ant 7_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	18.38	18.40	18.33	19.50
20	QPSK	1	49	18.14	18.25	18.15	19.50
20	QPSK	1	99	18.11	18.26	18.10	19.50
20	QPSK	50	0	18.22	18.37	18.26	19.50
20	QPSK	50	24	18.19	18.30	18.18	19.50
20	QPSK	50	50	18.19	18.31	18.14	19.50
20	QPSK	100	0	18.27	18.35	18.23	19.50
20	16QAM	1	0	18.37	18.43	18.29	19.50
20	16QAM	1	49	18.30	18.35	18.22	19.50
20	16QAM	1	99	18.12	18.25	18.06	19.50
20	16QAM	50	0	18.34	18.46	18.24	19.50
20	16QAM	50	24	18.32	18.44	18.32	19.50
20	16QAM	50	50	18.28	18.35	18.21	19.50
20	16QAM	100	0	18.31	18.46	18.28	19.50
20	64QAM	1	0	18.23	18.32	18.17	19.50
20	64QAM	1	49	18.25	18.32	18.18	19.50
20	64QAM	1	99	18.32	18.45	18.35	19.50
20	64QAM	50	0	18.31	18.46	18.28	19.50
20	64QAM	50	24	18.33	18.42	18.33	19.50
20	64QAM	50	50	18.22	18.28	18.12	19.50
20	64QAM	100	0	18.24	18.41	18.20	19.50
20	256QAM	1	0	18.18	18.28	18.07	19.50
20	256QAM	1	49	18.27	18.30	18.09	19.50
20	256QAM	1	99	18.25	18.29	18.08	19.50
20	256QAM	50	0	18.34	18.37	18.16	19.50
20	256QAM	50	24	18.24	18.31	18.09	19.50
20	256QAM	50	50	18.25	18.29	18.20	19.50
20	256QAM	100	0	18.30	18.46	18.36	19.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	18.32	18.37	18.21	19.50
15	QPSK	1	37	18.08	18.15	18.11	19.50
15	QPSK	1	74	18.02	18.22	17.96	19.50
15	QPSK	36	0	18.08	18.32	18.16	19.50
15	QPSK	36	20	18.15	18.18	18.09	19.50
15	QPSK	36	39	18.18	18.30	18.06	19.50
15	QPSK	75	0	18.14	18.33	18.13	19.50
15	16QAM	1	0	18.32	18.30	18.17	19.50
15	16QAM	1	37	18.25	18.28	18.12	19.50
15	16QAM	1	74	18.01	18.16	17.98	19.50
15	16QAM	36	0	18.23	18.45	18.18	19.50
15	16QAM	36	20	18.29	18.43	18.27	19.50
15	16QAM	36	39	18.21	18.27	18.09	19.50
15	16QAM	75	0	18.21	18.42	18.25	19.50
15	64QAM	1	0	18.17	18.23	18.06	19.50
15	64QAM	1	37	18.17	18.24	18.10	19.50
15	64QAM	1	74	18.24	18.32	18.22	19.50
15	64QAM	36	0	18.25	18.45	18.14	19.50
15	64QAM	36	20	18.31	18.36	18.30	19.50
15	64QAM	36	39	18.15	18.21	18.05	19.50
15	64QAM	75	0	18.20	18.32	18.12	19.50

15	256QAM	1	0	18.04	18.17	18.03	19.50
15	256QAM	1	37	18.17	18.27	18.02	19.50
15	256QAM	1	74	18.12	18.23	17.98	19.50
15	256QAM	36	0	18.22	18.28	18.07	19.50
15	256QAM	36	20	18.16	18.24	17.94	19.50
15	256QAM	36	39	18.17	18.25	18.18	19.50
15	256QAM	75	0	18.26	18.34	18.34	19.50
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	18.26	18.27	18.32	19.50
10	QPSK	1	25	18.10	18.11	18.04	19.50
10	QPSK	1	49	18.01	18.13	17.98	19.50
10	QPSK	25	0	18.08	18.25	18.12	19.50
10	QPSK	25	12	18.16	18.28	18.11	19.50
10	QPSK	25	25	18.08	18.28	18.11	19.50
10	QPSK	50	0	18.19	18.34	18.19	19.50
10	16QAM	1	0	18.29	18.33	18.19	19.50
10	16QAM	1	25	18.20	18.30	18.20	19.50
10	16QAM	1	49	18.04	18.12	17.97	19.50
10	16QAM	25	0	18.20	18.44	18.12	19.50
10	16QAM	25	12	18.21	18.33	18.21	19.50
10	16QAM	25	25	18.15	18.32	18.15	19.50
10	16QAM	50	0	18.26	18.31	18.14	19.50
10	64QAM	1	0	18.16	18.27	18.14	19.50
10	64QAM	1	25	18.14	18.25	18.09	19.50
10	64QAM	1	49	18.22	18.38	18.26	19.50
10	64QAM	25	0	18.17	18.34	18.22	19.50
10	64QAM	25	12	18.27	18.36	18.24	19.50
10	64QAM	25	25	18.10	18.19	18.01	19.50
10	64QAM	50	0	18.16	18.30	18.09	19.50
10	256QAM	1	0	18.05	18.23	18.05	19.50
10	256QAM	1	25	18.18	18.17	18.00	19.50
10	256QAM	1	49	18.16	18.20	17.96	19.50
10	256QAM	25	0	18.19	18.28	18.07	19.50
10	256QAM	25	12	18.10	18.20	18.02	19.50
10	256QAM	25	25	18.21	18.20	18.10	19.50
10	256QAM	50	0	18.19	18.32	18.33	19.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	18.33	18.38	18.31	19.50
5	QPSK	1	12	18.12	18.11	18.07	19.50
5	QPSK	1	24	18.01	18.15	17.96	19.50
5	QPSK	12	0	18.16	18.30	18.17	19.50
5	QPSK	12	7	18.07	18.20	18.06	19.50
5	QPSK	12	13	18.11	18.22	18.06	19.50
5	QPSK	25	0	18.22	18.23	18.13	19.50
5	16QAM	1	0	18.25	18.41	18.22	19.50
5	16QAM	1	12	18.21	18.24	18.18	19.50
5	16QAM	1	24	18.04	18.21	17.98	19.50
5	16QAM	12	0	18.29	18.32	18.22	19.50
5	16QAM	12	7	18.22	18.36	18.18	19.50
5	16QAM	12	13	18.22	18.28	18.08	19.50
5	16QAM	25	0	18.21	18.36	18.16	19.50
5	64QAM	1	0	18.13	18.29	18.14	19.50
5	64QAM	1	12	18.15	18.22	18.07	19.50
5	64QAM	1	24	18.22	18.41	18.31	19.50
5	64QAM	12	0	18.29	18.40	18.22	19.50
5	64QAM	12	7	18.18	18.33	18.22	19.50
5	64QAM	12	13	18.09	18.20	18.06	19.50
5	64QAM	25	0	18.16	18.39	18.08	19.50
5	256QAM	1	0	18.12	18.26	18.03	19.50
5	256QAM	1	12	18.21	18.27	18.06	19.50
5	256QAM	1	24	18.20	18.26	18.05	19.50
5	256QAM	12	0	18.25	18.26	18.08	19.50
5	256QAM	12	7	18.14	18.26	18.07	19.50
5	256QAM	12	13	18.12	18.18	18.10	19.50
5	256QAM	25	0	18.25	18.34	18.30	19.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	18.34	18.29	18.30	19.50
3	QPSK	1	8	18.05	18.10	18.05	19.50
3	QPSK	1	14	18.00	18.22	18.05	19.50
3	QPSK	8	0	18.18	18.26	18.14	19.50
3	QPSK	8	4	18.16	18.26	18.11	19.50

3	QPSK	8	7	18.15	18.17	18.11	19.50
3	QPSK	15	0	18.20	18.28	18.19	19.50
3	16QAM	1	0	18.22	18.41	18.19	19.50
3	16QAM	1	8	18.21	18.21	18.09	19.50
3	16QAM	1	14	18.06	18.13	18.01	19.50
3	16QAM	8	0	18.30	18.44	18.16	19.50
3	16QAM	8	4	18.26	18.39	18.18	19.50
3	16QAM	8	7	18.25	18.22	18.19	19.50
3	16QAM	15	0	18.21	18.36	18.26	19.50
3	64QAM	1	0	18.15	18.30	18.10	19.50
3	64QAM	1	8	18.19	18.17	18.15	19.50
3	64QAM	1	14	18.23	18.30	18.29	19.50
3	64QAM	8	0	18.20	18.40	18.21	19.50
3	64QAM	8	4	18.29	18.32	18.23	19.50
3	64QAM	8	7	18.15	18.23	18.11	19.50
3	64QAM	15	0	18.22	18.35	18.07	19.50
3	256QAM	1	0	18.14	18.24	17.93	19.50
3	256QAM	1	8	18.22	18.29	18.02	19.50
3	256QAM	1	14	18.16	18.17	18.00	19.50
3	256QAM	8	0	18.33	18.27	18.11	19.50
3	256QAM	8	4	18.21	18.20	18.04	19.50
3	256QAM	8	7	18.17	18.28	18.17	19.50
3	256QAM	15	0	18.23	18.31	18.33	19.50
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	18.32	18.36	18.29	19.50
1.4	QPSK	1	3	18.11	18.24	18.04	19.50
1.4	QPSK	1	5	18.04	18.16	18.02	19.50
1.4	QPSK	3	0	18.12	18.34	18.24	19.50
1.4	QPSK	3	1	18.10	18.18	18.13	19.50
1.4	QPSK	3	3	18.10	18.18	17.99	19.50
1.4	QPSK	6	0	18.19	18.34	18.18	19.50
1.4	16QAM	1	0	18.31	18.31	18.23	19.50
1.4	16QAM	1	3	18.24	18.23	18.17	19.50
1.4	16QAM	1	5	18.02	18.21	18.01	19.50
1.4	16QAM	3	0	18.21	18.35	18.10	19.50
1.4	16QAM	3	1	18.21	18.34	18.24	19.50
1.4	16QAM	3	3	18.18	18.30	18.15	19.50
1.4	16QAM	6	0	18.17	18.43	18.20	19.50
1.4	64QAM	1	0	18.19	18.25	18.14	19.50
1.4	64QAM	1	3	18.18	18.24	18.06	19.50
1.4	64QAM	1	5	18.29	18.37	18.23	19.50
1.4	64QAM	3	0	18.29	18.43	18.17	19.50
1.4	64QAM	3	1	18.18	18.35	18.19	19.50
1.4	64QAM	3	3	18.08	18.16	18.05	19.50
1.4	64QAM	6	0	18.20	18.33	18.19	19.50
1.4	256QAM	1	0	18.07	18.26	18.05	19.50
1.4	256QAM	1	3	18.24	18.26	17.95	19.50
1.4	256QAM	1	5	18.14	18.24	18.01	19.50
1.4	256QAM	3	0	18.27	18.31	18.10	19.50
1.4	256QAM	3	1	18.16	18.18	17.97	19.50
1.4	256QAM	3	3	18.19	18.15	18.18	19.50
1.4	256QAM	6	0	18.16	18.43	18.23	19.50

【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	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	24.35	24.36	24.31	25.00
20	QPSK	1	49	24.13	24.24	24.17	25.00
20	QPSK	1	99	24.21	24.27	24.08	25.00
20	QPSK	50	0	23.21	23.40	23.16	24.00
20	QPSK	50	24	23.29	23.38	23.28	24.00
20	QPSK	50	50	23.26	23.36	23.26	24.00
20	QPSK	100	0	23.31	23.43	23.28	24.00
20	16QAM	1	0	23.03	23.14	23.00	24.00
20	16QAM	1	49	23.25	23.31	23.15	24.00
20	16QAM	1	99	23.31	23.43	23.25	24.00
20	16QAM	50	0	22.23	22.37	22.27	23.00
20	16QAM	50	24	22.29	22.31	22.14	23.00

20	16QAM	50	50	22.23	22.35	22.17	23.00
20	16QAM	100	0	22.16	22.30	22.19	23.00
20	64QAM	1	0	22.26	22.33	22.25	23.00
20	64QAM	1	49	22.20	22.31	22.20	23.00
20	64QAM	1	99	22.10	22.25	22.09	23.00
20	64QAM	50	0	21.19	21.31	21.17	22.00
20	64QAM	50	24	21.13	21.29	21.10	22.00
20	64QAM	50	50	21.14	21.22	21.03	22.00
20	64QAM	100	0	21.14	21.28	21.22	22.00
20	256QAM	1	0	19.17	19.29	19.20	20.00
20	256QAM	1	49	19.28	19.37	19.30	20.00
20	256QAM	1	99	19.30	19.38	19.23	20.00
20	256QAM	50	0	19.15	19.26	19.13	20.00
20	256QAM	50	24	19.24	19.38	19.32	20.00
20	256QAM	50	50	19.31	19.46	19.38	20.00
20	256QAM	100	0	19.21	19.35	19.22	20.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	24.25	24.29	24.17	25.00
15	QPSK	1	37	24.03	24.12	24.08	25.00
15	QPSK	1	74	24.07	24.13	23.99	25.00
15	QPSK	36	0	23.08	23.29	23.14	24.00
15	QPSK	36	20	23.26	23.32	23.26	24.00
15	QPSK	36	39	23.19	23.33	23.19	24.00
15	QPSK	75	0	23.24	23.39	23.20	24.00
15	16QAM	1	0	23.00	23.11	22.97	24.00
15	16QAM	1	37	23.23	23.28	23.01	24.00
15	16QAM	1	74	23.18	23.32	23.23	24.00
15	16QAM	36	0	22.18	22.29	22.19	23.00
15	16QAM	36	20	22.21	22.22	22.05	23.00
15	16QAM	36	39	22.19	22.22	22.04	23.00
15	16QAM	75	0	22.04	22.19	22.14	23.00
15	64QAM	1	0	22.19	22.22	22.13	23.00
15	64QAM	1	37	22.14	22.20	22.14	23.00
15	64QAM	1	74	22.09	22.23	22.00	23.00
15	64QAM	36	0	21.09	21.24	21.10	22.00
15	64QAM	36	20	21.04	21.22	21.04	22.00
15	64QAM	36	39	21.12	21.12	20.91	22.00
15	64QAM	75	0	21.01	21.18	21.10	22.00
15	256QAM	1	0	19.09	19.24	19.07	20.00
15	256QAM	1	37	19.21	19.27	19.16	20.00
15	256QAM	1	74	19.18	19.31	19.15	20.00
15	256QAM	36	0	19.00	19.20	19.01	20.00
15	256QAM	36	20	19.14	19.37	19.24	20.00
15	256QAM	36	39	19.19	19.41	19.31	20.00
15	256QAM	75	0	19.11	19.23	19.11	20.00
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	24.30	24.35	24.27	25.00
10	QPSK	1	25	24.06	24.18	24.11	25.00
10	QPSK	1	49	24.16	24.18	24.02	25.00
10	QPSK	25	0	23.19	23.26	23.04	24.00
10	QPSK	25	12	23.16	23.29	23.15	24.00
10	QPSK	25	25	23.23	23.35	23.19	24.00
10	QPSK	50	0	23.20	23.36	23.20	24.00
10	16QAM	1	0	22.96	23.09	22.90	24.00
10	16QAM	1	25	23.10	23.20	23.00	24.00
10	16QAM	1	49	23.29	23.31	23.17	24.00
10	16QAM	25	0	22.14	22.34	22.24	23.00
10	16QAM	25	12	22.19	22.16	22.00	23.00
10	16QAM	25	25	22.15	22.28	22.03	23.00
10	16QAM	50	0	22.11	22.19	22.07	23.00
10	64QAM	1	0	22.23	22.31	22.18	23.00
10	64QAM	1	25	22.17	22.21	22.08	23.00
10	64QAM	1	49	22.03	22.12	22.02	23.00
10	64QAM	25	0	21.17	21.23	21.12	22.00
10	64QAM	25	12	21.05	21.14	20.95	22.00
10	64QAM	25	25	21.00	21.17	21.01	22.00
10	64QAM	50	0	21.06	21.20	21.18	22.00
10	256QAM	1	0	19.14	19.19	19.07	20.00
10	256QAM	1	25	19.19	19.35	19.26	20.00
10	256QAM	1	49	19.25	19.36	19.17	20.00
10	256QAM	25	0	19.07	19.14	19.05	20.00
10	256QAM	25	12	19.19	19.30	19.31	20.00

10	256QAM	25	25	19.29	19.44	19.26	20.00
10	256QAM	50	0	19.15	19.29	19.12	20.00
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	24.31	24.33	24.30	25.00
5	QPSK	1	12	24.00	24.16	24.16	25.00
5	QPSK	1	24	24.06	24.23	24.01	25.00
5	QPSK	12	0	23.14	23.29	23.04	24.00
5	QPSK	12	7	23.27	23.30	23.18	24.00
5	QPSK	12	13	23.19	23.25	23.16	24.00
5	QPSK	25	0	23.26	23.29	23.13	24.00
5	16QAM	1	0	22.92	23.11	22.96	24.00
5	16QAM	1	12	23.16	23.21	23.04	24.00
5	16QAM	1	24	23.21	23.36	23.20	24.00
5	16QAM	12	0	22.11	22.25	22.19	23.00
5	16QAM	12	7	22.15	22.17	22.07	23.00
5	16QAM	12	13	22.15	22.20	22.15	23.00
5	16QAM	25	0	22.01	22.28	22.17	23.00
5	64QAM	1	0	22.12	22.30	22.22	23.00
5	64QAM	1	12	22.15	22.25	22.06	23.00
5	64QAM	1	24	22.03	22.20	22.07	23.00
5	64QAM	12	0	21.15	21.18	21.16	22.00
5	64QAM	12	7	21.02	21.20	20.97	22.00
5	64QAM	12	13	21.12	21.09	21.02	22.00
5	64QAM	25	0	21.00	21.18	21.11	22.00
5	256QAM	1	0	19.06	19.19	19.18	20.00
5	256QAM	1	12	19.26	19.25	19.23	20.00
5	256QAM	1	24	19.25	19.36	19.20	20.00
5	256QAM	12	0	19.02	19.21	19.04	20.00
5	256QAM	12	7	19.19	19.25	19.23	20.00
5	256QAM	12	13	19.26	19.42	19.35	20.00
5	256QAM	25	0	19.08	19.31	19.13	20.00

【LTE Band 71_Ant 0_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	24.35	24.36	24.31	25.00
20	QPSK	1	49	24.13	24.24	24.17	25.00
20	QPSK	1	99	24.21	24.27	24.08	25.00
20	QPSK	50	0	23.21	23.40	23.16	24.00
20	QPSK	50	24	23.29	23.38	23.28	24.00
20	QPSK	50	50	23.26	23.36	23.26	24.00
20	QPSK	100	0	23.31	23.43	23.28	24.00
20	16QAM	1	0	23.03	23.14	23.00	24.00
20	16QAM	1	49	23.25	23.31	23.15	24.00
20	16QAM	1	99	23.31	23.43	23.25	24.00
20	16QAM	50	0	22.23	22.37	22.27	23.00
20	16QAM	50	24	22.29	22.31	22.14	23.00
20	16QAM	50	50	22.23	22.35	22.17	23.00
20	16QAM	100	0	22.16	22.30	22.19	23.00
20	64QAM	1	0	22.26	22.33	22.25	23.00
20	64QAM	1	49	22.20	22.31	22.20	23.00
20	64QAM	1	99	22.10	22.25	22.09	23.00
20	64QAM	50	0	21.19	21.31	21.17	22.00
20	64QAM	50	24	21.13	21.29	21.10	22.00
20	64QAM	50	50	21.14	21.22	21.03	22.00
20	64QAM	100	0	21.14	21.28	21.22	22.00
20	256QAM	1	0	19.17	19.29	19.20	20.00
20	256QAM	1	49	19.28	19.37	19.30	20.00
20	256QAM	1	99	19.30	19.38	19.23	20.00
20	256QAM	50	0	19.15	19.26	19.13	20.00
20	256QAM	50	24	19.24	19.38	19.32	20.00
20	256QAM	50	50	19.31	19.46	19.38	20.00
20	256QAM	100	0	19.21	19.35	19.22	20.00
Channel				133197	133297	133397	Tune-up limit
Frequency (MHz)				670.5	680.5	690.5	(dBm)
15	QPSK	1	0	24.25	24.29	24.17	25.00

15	QPSK	1	37	24.03	24.12	24.08	25.00
15	QPSK	1	74	24.07	24.13	23.99	25.00
15	QPSK	36	0	23.08	23.29	23.14	24.00
15	QPSK	36	20	23.26	23.32	23.26	24.00
15	QPSK	36	39	23.19	23.33	23.19	24.00
15	QPSK	75	0	23.24	23.39	23.20	24.00
15	16QAM	1	0	23.00	23.11	22.97	24.00
15	16QAM	1	37	23.23	23.28	23.01	24.00
15	16QAM	1	74	23.18	23.32	23.23	24.00
15	16QAM	36	0	22.18	22.29	22.19	23.00
15	16QAM	36	20	22.21	22.22	22.05	23.00
15	16QAM	36	39	22.19	22.22	22.04	23.00
15	16QAM	75	0	22.04	22.19	22.14	23.00
15	64QAM	1	0	22.19	22.22	22.13	23.00
15	64QAM	1	37	22.14	22.20	22.14	23.00
15	64QAM	1	74	22.09	22.23	22.00	23.00
15	64QAM	36	0	21.09	21.24	21.10	22.00
15	64QAM	36	20	21.04	21.22	21.04	22.00
15	64QAM	36	39	21.12	21.12	20.91	22.00
15	64QAM	75	0	21.01	21.18	21.10	22.00
15	256QAM	1	0	19.09	19.24	19.07	20.00
15	256QAM	1	37	19.21	19.27	19.16	20.00
15	256QAM	1	74	19.18	19.31	19.15	20.00
15	256QAM	36	0	19.00	19.20	19.01	20.00
15	256QAM	36	20	19.14	19.37	19.24	20.00
15	256QAM	36	39	19.19	19.41	19.31	20.00
15	256QAM	75	0	19.11	19.23	19.11	20.00
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	24.30	24.35	24.27	25.00
10	QPSK	1	25	24.06	24.18	24.11	25.00
10	QPSK	1	49	24.16	24.18	24.02	25.00
10	QPSK	25	0	23.19	23.26	23.04	24.00
10	QPSK	25	12	23.16	23.29	23.15	24.00
10	QPSK	25	25	23.23	23.35	23.19	24.00
10	QPSK	50	0	23.20	23.36	23.20	24.00
10	16QAM	1	0	22.96	23.09	22.90	24.00
10	16QAM	1	25	23.10	23.20	23.00	24.00
10	16QAM	1	49	23.29	23.31	23.17	24.00
10	16QAM	25	0	22.14	22.34	22.24	23.00
10	16QAM	25	12	22.19	22.16	22.00	23.00
10	16QAM	25	25	22.15	22.28	22.03	23.00
10	16QAM	50	0	22.11	22.19	22.07	23.00
10	64QAM	1	0	22.23	22.31	22.18	23.00
10	64QAM	1	25	22.17	22.21	22.08	23.00
10	64QAM	1	49	22.03	22.12	22.02	23.00
10	64QAM	25	0	21.17	21.23	21.12	22.00
10	64QAM	25	12	21.05	21.14	20.95	22.00
10	64QAM	25	25	21.00	21.17	21.01	22.00
10	64QAM	50	0	21.06	21.20	21.18	22.00
10	256QAM	1	0	19.14	19.19	19.07	20.00
10	256QAM	1	25	19.19	19.35	19.26	20.00
10	256QAM	1	49	19.25	19.36	19.17	20.00
10	256QAM	25	0	19.07	19.14	19.05	20.00
10	256QAM	25	12	19.19	19.30	19.31	20.00
10	256QAM	25	25	19.29	19.44	19.26	20.00
10	256QAM	50	0	19.15	19.29	19.12	20.00
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	24.31	24.33	24.30	25.00
5	QPSK	1	12	24.00	24.16	24.16	25.00
5	QPSK	1	24	24.06	24.23	24.01	25.00
5	QPSK	12	0	23.14	23.29	23.04	24.00
5	QPSK	12	7	23.27	23.30	23.18	24.00
5	QPSK	12	13	23.19	23.25	23.16	24.00
5	QPSK	25	0	23.26	23.29	23.13	24.00
5	16QAM	1	0	22.92	23.11	22.96	24.00
5	16QAM	1	12	23.16	23.21	23.04	24.00
5	16QAM	1	24	23.21	23.36	23.20	24.00
5	16QAM	12	0	22.11	22.25	22.19	23.00
5	16QAM	12	7	22.15	22.17	22.07	23.00
5	16QAM	12	13	22.15	22.20	22.15	23.00
5	16QAM	25	0	22.01	22.28	22.17	23.00
5	64QAM	1	0	22.12	22.30	22.22	23.00

5	64QAM	1	12	22.15	22.25	22.06	23.00
5	64QAM	1	24	22.03	22.20	22.07	23.00
5	64QAM	12	0	21.15	21.18	21.16	22.00
5	64QAM	12	7	21.02	21.20	20.97	22.00
5	64QAM	12	13	21.12	21.09	21.02	22.00
5	64QAM	25	0	21.00	21.18	21.11	22.00
5	256QAM	1	0	19.06	19.19	19.18	20.00
5	256QAM	1	12	19.26	19.25	19.23	20.00
5	256QAM	1	24	19.25	19.36	19.20	20.00
5	256QAM	12	0	19.02	19.21	19.04	20.00
5	256QAM	12	7	19.19	19.25	19.23	20.00
5	256QAM	12	13	19.26	19.42	19.35	20.00
5	256QAM	25	0	19.08	19.31	19.13	20.00

【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	24.35	24.36	24.31	25.00
20	QPSK	1	49	24.13	24.24	24.17	25.00
20	QPSK	1	99	24.21	24.27	24.08	25.00
20	QPSK	50	0	23.21	23.40	23.16	24.00
20	QPSK	50	24	23.29	23.38	23.28	24.00
20	QPSK	50	50	23.26	23.36	23.26	24.00
20	QPSK	100	0	23.31	23.43	23.28	24.00
20	16QAM	1	0	23.03	23.14	23.00	24.00
20	16QAM	1	49	23.25	23.31	23.15	24.00
20	16QAM	1	99	23.31	23.43	23.25	24.00
20	16QAM	50	0	22.23	22.37	22.27	23.00
20	16QAM	50	24	22.29	22.31	22.14	23.00
20	16QAM	50	50	22.23	22.35	22.17	23.00
20	16QAM	100	0	22.16	22.30	22.19	23.00
20	64QAM	1	0	22.26	22.33	22.25	23.00
20	64QAM	1	49	22.20	22.31	22.20	23.00
20	64QAM	1	99	22.10	22.25	22.09	23.00
20	64QAM	50	0	21.19	21.31	21.17	22.00
20	64QAM	50	24	21.13	21.29	21.10	22.00
20	64QAM	50	50	21.14	21.22	21.03	22.00
20	64QAM	100	0	21.14	21.28	21.22	22.00
20	256QAM	1	0	19.17	19.29	19.20	20.00
20	256QAM	1	49	19.28	19.37	19.30	20.00
20	256QAM	1	99	19.30	19.38	19.23	20.00
20	256QAM	50	0	19.15	19.26	19.13	20.00
20	256QAM	50	24	19.24	19.38	19.32	20.00
20	256QAM	50	50	19.31	19.46	19.38	20.00
20	256QAM	100	0	19.21	19.35	19.22	20.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	24.25	24.29	24.17	25.00
15	QPSK	1	37	24.03	24.12	24.08	25.00
15	QPSK	1	74	24.07	24.13	23.99	25.00
15	QPSK	36	0	23.08	23.29	23.14	24.00
15	QPSK	36	20	23.26	23.32	23.26	24.00
15	QPSK	36	39	23.19	23.33	23.19	24.00
15	QPSK	75	0	23.24	23.39	23.20	24.00
15	16QAM	1	0	23.00	23.11	22.97	24.00
15	16QAM	1	37	23.23	23.28	23.01	24.00
15	16QAM	1	74	23.18	23.32	23.23	24.00
15	16QAM	36	0	22.18	22.29	22.19	23.00
15	16QAM	36	20	22.21	22.22	22.05	23.00
15	16QAM	36	39	22.19	22.22	22.04	23.00
15	16QAM	75	0	22.04	22.19	22.14	23.00
15	64QAM	1	0	22.19	22.22	22.13	23.00
15	64QAM	1	37	22.14	22.20	22.14	23.00
15	64QAM	1	74	22.09	22.23	22.00	23.00
15	64QAM	36	0	21.09	21.24	21.10	22.00
15	64QAM	36	20	21.04	21.22	21.04	22.00
15	64QAM	36	39	21.12	21.12	20.91	22.00

15	64QAM	75	0	21.01	21.18	21.10	22.00
15	256QAM	1	0	19.09	19.24	19.07	20.00
15	256QAM	1	37	19.21	19.27	19.16	20.00
15	256QAM	1	74	19.18	19.31	19.15	20.00
15	256QAM	36	0	19.00	19.20	19.01	20.00
15	256QAM	36	20	19.14	19.37	19.24	20.00
15	256QAM	36	39	19.19	19.41	19.31	20.00
15	256QAM	75	0	19.11	19.23	19.11	20.00
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	24.30	24.35	24.27	25.00
10	QPSK	1	25	24.06	24.18	24.11	25.00
10	QPSK	1	49	24.16	24.18	24.02	25.00
10	QPSK	25	0	23.19	23.26	23.04	24.00
10	QPSK	25	12	23.16	23.29	23.15	24.00
10	QPSK	25	25	23.23	23.35	23.19	24.00
10	QPSK	50	0	23.20	23.36	23.20	24.00
10	16QAM	1	0	22.96	23.09	22.90	24.00
10	16QAM	1	25	23.10	23.20	23.00	24.00
10	16QAM	1	49	23.29	23.31	23.17	24.00
10	16QAM	25	0	22.14	22.34	22.24	23.00
10	16QAM	25	12	22.19	22.16	22.00	23.00
10	16QAM	25	25	22.15	22.28	22.03	23.00
10	16QAM	50	0	22.11	22.19	22.07	23.00
10	64QAM	1	0	22.23	22.31	22.18	23.00
10	64QAM	1	25	22.17	22.21	22.08	23.00
10	64QAM	1	49	22.03	22.12	22.02	23.00
10	64QAM	25	0	21.17	21.23	21.12	22.00
10	64QAM	25	12	21.05	21.14	20.95	22.00
10	64QAM	25	25	21.00	21.17	21.01	22.00
10	64QAM	50	0	21.06	21.20	21.18	22.00
10	256QAM	1	0	19.14	19.19	19.07	20.00
10	256QAM	1	25	19.19	19.35	19.26	20.00
10	256QAM	1	49	19.25	19.36	19.17	20.00
10	256QAM	25	0	19.07	19.14	19.05	20.00
10	256QAM	25	12	19.19	19.30	19.31	20.00
10	256QAM	25	25	19.29	19.44	19.26	20.00
10	256QAM	50	0	19.15	19.29	19.12	20.00
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	24.31	24.33	24.30	25.00
5	QPSK	1	12	24.00	24.16	24.16	25.00
5	QPSK	1	24	24.06	24.23	24.01	25.00
5	QPSK	12	0	23.14	23.29	23.04	24.00
5	QPSK	12	7	23.27	23.30	23.18	24.00
5	QPSK	12	13	23.19	23.25	23.16	24.00
5	QPSK	25	0	23.26	23.29	23.13	24.00
5	16QAM	1	0	22.92	23.11	22.96	24.00
5	16QAM	1	12	23.16	23.21	23.04	24.00
5	16QAM	1	24	23.21	23.36	23.20	24.00
5	16QAM	12	0	22.11	22.25	22.19	23.00
5	16QAM	12	7	22.15	22.17	22.07	23.00
5	16QAM	12	13	22.15	22.20	22.15	23.00
5	16QAM	25	0	22.01	22.28	22.17	23.00
5	64QAM	1	0	22.12	22.30	22.22	23.00
5	64QAM	1	12	22.15	22.25	22.06	23.00
5	64QAM	1	24	22.03	22.20	22.07	23.00
5	64QAM	12	0	21.15	21.18	21.16	22.00
5	64QAM	12	7	21.02	21.20	20.97	22.00
5	64QAM	12	13	21.12	21.09	21.02	22.00
5	64QAM	25	0	21.00	21.18	21.11	22.00
5	256QAM	1	0	19.06	19.19	19.18	20.00
5	256QAM	1	12	19.26	19.25	19.23	20.00
5	256QAM	1	24	19.25	19.36	19.20	20.00
5	256QAM	12	0	19.02	19.21	19.04	20.00
5	256QAM	12	7	19.19	19.25	19.23	20.00
5	256QAM	12	13	19.26	19.42	19.35	20.00
5	256QAM	25	0	19.08	19.31	19.13	20.00

【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	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	24.35	24.36	24.31	25.00
20	QPSK	1	49	24.13	24.24	24.17	25.00
20	QPSK	1	99	24.21	24.27	24.08	25.00
20	QPSK	50	0	23.21	23.40	23.16	24.00
20	QPSK	50	24	23.29	23.38	23.28	24.00
20	QPSK	50	50	23.26	23.36	23.26	24.00
20	QPSK	100	0	23.31	23.43	23.28	24.00
20	16QAM	1	0	23.03	23.14	23.00	24.00
20	16QAM	1	49	23.25	23.31	23.15	24.00
20	16QAM	1	99	23.31	23.43	23.25	24.00
20	16QAM	50	0	22.23	22.37	22.27	23.00
20	16QAM	50	24	22.29	22.31	22.14	23.00
20	16QAM	50	50	22.23	22.35	22.17	23.00
20	16QAM	100	0	22.16	22.30	22.19	23.00
20	64QAM	1	0	22.26	22.33	22.25	23.00
20	64QAM	1	49	22.20	22.31	22.20	23.00
20	64QAM	1	99	22.10	22.25	22.09	23.00
20	64QAM	50	0	21.19	21.31	21.17	22.00
20	64QAM	50	24	21.13	21.29	21.10	22.00
20	64QAM	50	50	21.14	21.22	21.03	22.00
20	64QAM	100	0	21.14	21.28	21.22	22.00
20	256QAM	1	0	19.17	19.29	19.20	20.00
20	256QAM	1	49	19.28	19.37	19.30	20.00
20	256QAM	1	99	19.30	19.38	19.23	20.00
20	256QAM	50	0	19.15	19.26	19.13	20.00
20	256QAM	50	24	19.24	19.38	19.32	20.00
20	256QAM	50	50	19.31	19.46	19.38	20.00
20	256QAM	100	0	19.21	19.35	19.22	20.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	24.25	24.29	24.17	25.00
15	QPSK	1	37	24.03	24.12	24.08	25.00
15	QPSK	1	74	24.07	24.13	23.99	25.00
15	QPSK	36	0	23.08	23.29	23.14	24.00
15	QPSK	36	20	23.26	23.32	23.26	24.00
15	QPSK	36	39	23.19	23.33	23.19	24.00
15	QPSK	75	0	23.24	23.39	23.20	24.00
15	16QAM	1	0	23.00	23.11	22.97	24.00
15	16QAM	1	37	23.23	23.28	23.01	24.00
15	16QAM	1	74	23.18	23.32	23.23	24.00
15	16QAM	36	0	22.18	22.29	22.19	23.00
15	16QAM	36	20	22.21	22.22	22.05	23.00
15	16QAM	36	39	22.19	22.22	22.04	23.00
15	16QAM	75	0	22.04	22.19	22.14	23.00
15	64QAM	1	0	22.19	22.22	22.13	23.00
15	64QAM	1	37	22.14	22.20	22.14	23.00
15	64QAM	1	74	22.09	22.23	22.00	23.00
15	64QAM	36	0	21.09	21.24	21.10	22.00
15	64QAM	36	20	21.04	21.22	21.04	22.00
15	64QAM	36	39	21.12	21.12	20.91	22.00
15	64QAM	75	0	21.01	21.18	21.10	22.00
15	256QAM	1	0	19.09	19.24	19.07	20.00
15	256QAM	1	37	19.21	19.27	19.16	20.00
15	256QAM	1	74	19.18	19.31	19.15	20.00
15	256QAM	36	0	19.00	19.20	19.01	20.00
15	256QAM	36	20	19.14	19.37	19.24	20.00
15	256QAM	36	39	19.19	19.41	19.31	20.00
15	256QAM	75	0	19.11	19.23	19.11	20.00
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	24.30	24.35	24.27	25.00
10	QPSK	1	25	24.06	24.18	24.11	25.00
10	QPSK	1	49	24.16	24.18	24.02	25.00
10	QPSK	25	0	23.19	23.26	23.04	24.00
10	QPSK	25	12	23.16	23.29	23.15	24.00
10	QPSK	25	25	23.23	23.35	23.19	24.00

10	QPSK	50	0	23.20	23.36	23.20	24.00
10	16QAM	1	0	22.96	23.09	22.90	24.00
10	16QAM	1	25	23.10	23.20	23.00	24.00
10	16QAM	1	49	23.29	23.31	23.17	24.00
10	16QAM	25	0	22.14	22.34	22.24	23.00
10	16QAM	25	12	22.19	22.16	22.00	23.00
10	16QAM	25	25	22.15	22.28	22.03	23.00
10	16QAM	50	0	22.11	22.19	22.07	23.00
10	64QAM	1	0	22.23	22.31	22.18	23.00
10	64QAM	1	25	22.17	22.21	22.08	23.00
10	64QAM	1	49	22.03	22.12	22.02	23.00
10	64QAM	25	0	21.17	21.23	21.12	22.00
10	64QAM	25	12	21.05	21.14	20.95	22.00
10	64QAM	25	25	21.00	21.17	21.01	22.00
10	64QAM	50	0	21.06	21.20	21.18	22.00
10	256QAM	1	0	19.14	19.19	19.07	20.00
10	256QAM	1	25	19.19	19.35	19.26	20.00
10	256QAM	1	49	19.25	19.36	19.17	20.00
10	256QAM	25	0	19.07	19.14	19.05	20.00
10	256QAM	25	12	19.19	19.30	19.31	20.00
10	256QAM	25	25	19.29	19.44	19.26	20.00
10	256QAM	50	0	19.15	19.29	19.12	20.00
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	24.31	24.33	24.30	25.00
5	QPSK	1	12	24.00	24.16	24.16	25.00
5	QPSK	1	24	24.06	24.23	24.01	25.00
5	QPSK	12	0	23.14	23.29	23.04	24.00
5	QPSK	12	7	23.27	23.30	23.18	24.00
5	QPSK	12	13	23.19	23.25	23.16	24.00
5	QPSK	25	0	23.26	23.29	23.13	24.00
5	16QAM	1	0	22.92	23.11	22.96	24.00
5	16QAM	1	12	23.16	23.21	23.04	24.00
5	16QAM	1	24	23.21	23.36	23.20	24.00
5	16QAM	12	0	22.11	22.25	22.19	23.00
5	16QAM	12	7	22.15	22.17	22.07	23.00
5	16QAM	12	13	22.15	22.20	22.15	23.00
5	16QAM	25	0	22.01	22.28	22.17	23.00
5	64QAM	1	0	22.12	22.30	22.22	23.00
5	64QAM	1	12	22.15	22.25	22.06	23.00
5	64QAM	1	24	22.03	22.20	22.07	23.00
5	64QAM	12	0	21.15	21.18	21.16	22.00
5	64QAM	12	7	21.02	21.20	20.97	22.00
5	64QAM	12	13	21.12	21.09	21.02	22.00
5	64QAM	25	0	21.00	21.18	21.11	22.00
5	256QAM	1	0	19.06	19.19	19.18	20.00
5	256QAM	1	12	19.26	19.25	19.23	20.00
5	256QAM	1	24	19.25	19.36	19.20	20.00
5	256QAM	12	0	19.02	19.21	19.04	20.00
5	256QAM	12	7	19.19	19.25	19.23	20.00
5	256QAM	12	13	19.26	19.42	19.35	20.00
5	256QAM	25	0	19.08	19.31	19.13	20.00

【LTE Band 71_Ant 0_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	24.35	24.36	24.31	25.00
20	QPSK	1	49	24.13	24.24	24.17	25.00
20	QPSK	1	99	24.21	24.27	24.08	25.00
20	QPSK	50	0	23.21	23.40	23.16	24.00
20	QPSK	50	24	23.29	23.38	23.28	24.00
20	QPSK	50	50	23.26	23.36	23.26	24.00
20	QPSK	100	0	23.31	23.43	23.28	24.00
20	16QAM	1	0	23.03	23.14	23.00	24.00
20	16QAM	1	49	23.25	23.31	23.15	24.00
20	16QAM	1	99	23.31	23.43	23.25	24.00
20	16QAM	50	0	22.23	22.37	22.27	23.00

20	16QAM	50	24	22.29	22.31	22.14	23.00
20	16QAM	50	50	22.23	22.35	22.17	23.00
20	16QAM	100	0	22.16	22.30	22.19	23.00
20	64QAM	1	0	22.26	22.33	22.25	23.00
20	64QAM	1	49	22.20	22.31	22.20	23.00
20	64QAM	1	99	22.10	22.25	22.09	23.00
20	64QAM	50	0	21.19	21.31	21.17	22.00
20	64QAM	50	24	21.13	21.29	21.10	22.00
20	64QAM	50	50	21.14	21.22	21.03	22.00
20	64QAM	100	0	21.14	21.28	21.22	22.00
20	256QAM	1	0	19.17	19.29	19.20	20.00
20	256QAM	1	49	19.28	19.37	19.30	20.00
20	256QAM	1	99	19.30	19.38	19.23	20.00
20	256QAM	50	0	19.15	19.26	19.13	20.00
20	256QAM	50	24	19.24	19.38	19.32	20.00
20	256QAM	50	50	19.31	19.46	19.38	20.00
20	256QAM	100	0	19.21	19.35	19.22	20.00
Channel				133197	133297	133397	Tune-up limit
Frequency (MHz)				670.5	680.5	690.5	(dBm)
15	QPSK	1	0	24.25	24.29	24.17	25.00
15	QPSK	1	37	24.03	24.12	24.08	25.00
15	QPSK	1	74	24.07	24.13	23.99	25.00
15	QPSK	36	0	23.08	23.29	23.14	24.00
15	QPSK	36	20	23.26	23.32	23.26	24.00
15	QPSK	36	39	23.19	23.33	23.19	24.00
15	QPSK	75	0	23.24	23.39	23.20	24.00
15	16QAM	1	0	23.00	23.11	22.97	24.00
15	16QAM	1	37	23.23	23.28	23.01	24.00
15	16QAM	1	74	23.18	23.32	23.23	24.00
15	16QAM	36	0	22.18	22.29	22.19	23.00
15	16QAM	36	20	22.21	22.22	22.05	23.00
15	16QAM	36	39	22.19	22.22	22.04	23.00
15	16QAM	75	0	22.04	22.19	22.14	23.00
15	64QAM	1	0	22.19	22.22	22.13	23.00
15	64QAM	1	37	22.14	22.20	22.14	23.00
15	64QAM	1	74	22.09	22.23	22.00	23.00
15	64QAM	36	0	21.09	21.24	21.10	22.00
15	64QAM	36	20	21.04	21.22	21.04	22.00
15	64QAM	36	39	21.12	21.12	20.91	22.00
15	64QAM	75	0	21.01	21.18	21.10	22.00
15	256QAM	1	0	19.09	19.24	19.07	20.00
15	256QAM	1	37	19.21	19.27	19.16	20.00
15	256QAM	1	74	19.18	19.31	19.15	20.00
15	256QAM	36	0	19.00	19.20	19.01	20.00
15	256QAM	36	20	19.14	19.37	19.24	20.00
15	256QAM	36	39	19.19	19.41	19.31	20.00
15	256QAM	75	0	19.11	19.23	19.11	20.00
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	24.30	24.35	24.27	25.00
10	QPSK	1	25	24.06	24.18	24.11	25.00
10	QPSK	1	49	24.16	24.18	24.02	25.00
10	QPSK	25	0	23.19	23.26	23.04	24.00
10	QPSK	25	12	23.16	23.29	23.15	24.00
10	QPSK	25	25	23.23	23.35	23.19	24.00
10	QPSK	50	0	23.20	23.36	23.20	24.00
10	16QAM	1	0	22.96	23.09	22.90	24.00
10	16QAM	1	25	23.10	23.20	23.00	24.00
10	16QAM	1	49	23.29	23.31	23.17	24.00
10	16QAM	25	0	22.14	22.34	22.24	23.00
10	16QAM	25	12	22.19	22.16	22.00	23.00
10	16QAM	25	25	22.15	22.28	22.03	23.00
10	16QAM	50	0	22.11	22.19	22.07	23.00
10	64QAM	1	0	22.23	22.31	22.18	23.00
10	64QAM	1	25	22.17	22.21	22.08	23.00
10	64QAM	1	49	22.03	22.12	22.02	23.00
10	64QAM	25	0	21.17	21.23	21.12	22.00
10	64QAM	25	12	21.05	21.14	20.95	22.00
10	64QAM	25	25	21.00	21.17	21.01	22.00
10	64QAM	50	0	21.06	21.20	21.18	22.00
10	256QAM	1	0	19.14	19.19	19.07	20.00
10	256QAM	1	25	19.19	19.35	19.26	20.00
10	256QAM	1	49	19.25	19.36	19.17	20.00
10	256QAM	25	0	19.07	19.14	19.05	20.00

10	256QAM	25	12	19.19	19.30	19.31	20.00
10	256QAM	25	25	19.29	19.44	19.26	20.00
10	256QAM	50	0	19.15	19.29	19.12	20.00
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	24.31	24.33	24.30	25.00
5	QPSK	1	12	24.00	24.16	24.16	25.00
5	QPSK	1	24	24.06	24.23	24.01	25.00
5	QPSK	12	0	23.14	23.29	23.04	24.00
5	QPSK	12	7	23.27	23.30	23.18	24.00
5	QPSK	12	13	23.19	23.25	23.16	24.00
5	QPSK	25	0	23.26	23.29	23.13	24.00
5	16QAM	1	0	22.92	23.11	22.96	24.00
5	16QAM	1	12	23.16	23.21	23.04	24.00
5	16QAM	1	24	23.21	23.36	23.20	24.00
5	16QAM	12	0	22.11	22.25	22.19	23.00
5	16QAM	12	7	22.15	22.17	22.07	23.00
5	16QAM	12	13	22.15	22.20	22.15	23.00
5	16QAM	25	0	22.01	22.28	22.17	23.00
5	64QAM	1	0	22.12	22.30	22.22	23.00
5	64QAM	1	12	22.15	22.25	22.06	23.00
5	64QAM	1	24	22.03	22.20	22.07	23.00
5	64QAM	12	0	21.15	21.18	21.16	22.00
5	64QAM	12	7	21.02	21.20	20.97	22.00
5	64QAM	12	13	21.12	21.09	21.02	22.00
5	64QAM	25	0	21.00	21.18	21.11	22.00
5	256QAM	1	0	19.06	19.19	19.18	20.00
5	256QAM	1	12	19.26	19.25	19.23	20.00
5	256QAM	1	24	19.25	19.36	19.20	20.00
5	256QAM	12	0	19.02	19.21	19.04	20.00
5	256QAM	12	7	19.19	19.25	19.23	20.00
5	256QAM	12	13	19.26	19.42	19.35	20.00
5	256QAM	25	0	19.08	19.31	19.13	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	24.26	24.30	24.24	25.50
20	QPSK	1	49	24.10	24.24	24.07	25.50
20	QPSK	1	99	24.12	24.23	24.08	25.50
20	QPSK	50	0	23.25	23.42	23.28	24.50
20	QPSK	50	24	23.26	23.41	23.23	24.50
20	QPSK	50	50	23.18	23.25	23.15	24.50
20	QPSK	100	0	23.06	23.22	23.12	24.50
20	16QAM	1	0	23.12	23.20	23.11	24.50
20	16QAM	1	49	23.28	23.35	23.26	24.50
20	16QAM	1	99	23.09	23.25	23.14	24.50
20	16QAM	50	0	22.06	22.19	22.11	23.50
20	16QAM	50	24	22.30	22.41	22.29	23.50
20	16QAM	50	50	22.14	22.28	22.20	23.50
20	16QAM	100	0	22.29	22.40	22.32	23.50
20	64QAM	1	0	22.24	22.37	22.27	23.50
20	64QAM	1	49	22.28	22.34	22.20	23.50
20	64QAM	1	99	22.29	22.37	22.19	23.50
20	64QAM	50	0	21.21	21.36	21.29	22.50
20	64QAM	50	24	21.20	21.33	21.25	22.50
20	64QAM	50	50	21.11	21.21	21.06	22.50
20	64QAM	100	0	21.19	21.25	21.07	22.50
20	256QAM	1	0	19.20	19.33	19.14	20.50
20	256QAM	1	49	19.35	19.41	19.30	20.50
20	256QAM	1	99	19.03	19.21	19.15	20.50
20	256QAM	50	0	19.01	19.19	19.08	20.50
20	256QAM	50	24	19.35	19.42	19.33	20.50
20	256QAM	50	50	19.15	19.24	19.17	20.50
20	256QAM	100	0	19.10	19.27	19.10	20.50
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	

15	QPSK	1	0	24.16	24.28	24.12	25.50
15	QPSK	1	37	24.00	24.12	23.95	25.50
15	QPSK	1	74	24.02	24.15	23.99	25.50
15	QPSK	36	0	23.19	23.31	23.19	24.50
15	QPSK	36	20	23.14	23.39	23.09	24.50
15	QPSK	36	39	23.06	23.15	23.13	24.50
15	QPSK	75	0	22.97	23.21	23.03	24.50
15	16QAM	1	0	23.03	23.06	23.05	24.50
15	16QAM	1	37	23.19	23.21	23.13	24.50
15	16QAM	1	74	22.97	23.11	23.06	24.50
15	16QAM	36	0	21.97	22.07	21.98	23.50
15	16QAM	36	20	22.23	22.32	22.18	23.50
15	16QAM	36	39	22.08	22.26	22.18	23.50
15	16QAM	75	0	22.16	22.26	22.18	23.50
15	64QAM	1	0	22.11	22.24	22.13	23.50
15	64QAM	1	37	22.21	22.20	22.18	23.50
15	64QAM	1	74	22.22	22.29	22.16	23.50
15	64QAM	36	0	21.11	21.30	21.17	22.50
15	64QAM	36	20	21.15	21.24	21.20	22.50
15	64QAM	36	39	20.97	21.09	20.95	22.50
15	64QAM	75	0	21.16	21.14	20.98	22.50
15	256QAM	1	0	19.10	19.22	19.03	20.50
15	256QAM	1	37	19.21	19.39	19.25	20.50
15	256QAM	1	74	18.97	19.13	19.09	20.50
15	256QAM	36	0	18.93	19.08	19.01	20.50
15	256QAM	36	20	19.27	19.39	19.30	20.50
15	256QAM	36	39	19.07	19.12	19.13	20.50
15	256QAM	75	0	18.96	19.22	19.05	20.50
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	24.17	24.29	24.15	25.50
10	QPSK	1	25	24.07	24.21	24.00	25.50
10	QPSK	1	49	23.99	24.15	23.93	25.50
10	QPSK	25	0	23.20	23.40	23.26	24.50
10	QPSK	25	12	23.16	23.41	23.13	24.50
10	QPSK	25	25	23.09	23.17	23.11	24.50
10	QPSK	50	0	22.99	23.21	23.06	24.50
10	16QAM	1	0	23.00	23.09	23.01	24.50
10	16QAM	1	25	23.14	23.28	23.19	24.50
10	16QAM	1	49	22.96	23.18	23.07	24.50
10	16QAM	25	0	21.98	22.17	22.00	23.50
10	16QAM	25	12	22.20	22.36	22.23	23.50
10	16QAM	25	25	22.00	22.21	22.19	23.50
10	16QAM	50	0	22.27	22.38	22.19	23.50
10	64QAM	1	0	22.18	22.29	22.18	23.50
10	64QAM	1	25	22.27	22.23	22.12	23.50
10	64QAM	1	49	22.23	22.34	22.16	23.50
10	64QAM	25	0	21.18	21.35	21.18	22.50
10	64QAM	25	12	21.08	21.22	21.13	22.50
10	64QAM	25	25	21.03	21.15	21.02	22.50
10	64QAM	50	0	21.16	21.19	21.00	22.50
10	256QAM	1	0	19.15	19.31	19.04	20.50
10	256QAM	1	25	19.33	19.29	19.29	20.50
10	256QAM	1	49	18.91	19.12	19.04	20.50
10	256QAM	25	0	18.89	19.07	18.97	20.50
10	256QAM	25	12	19.31	19.37	19.25	20.50
10	256QAM	25	25	19.09	19.19	19.14	20.50
10	256QAM	50	0	19.04	19.22	19.02	20.50
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	24.21	24.29	24.12	25.50
5	QPSK	1	12	24.02	24.13	23.93	25.50
5	QPSK	1	24	23.98	24.10	23.99	25.50
5	QPSK	12	0	23.22	23.27	23.18	24.50
5	QPSK	12	7	23.21	23.37	23.11	24.50
5	QPSK	12	13	23.08	23.15	23.11	24.50
5	QPSK	25	0	23.01	23.14	23.01	24.50
5	16QAM	1	0	23.04	23.09	22.98	24.50
5	16QAM	1	12	23.21	23.20	23.22	24.50
5	16QAM	1	24	23.00	23.10	23.08	24.50
5	16QAM	12	0	22.03	22.09	21.98	23.50
5	16QAM	12	7	22.19	22.33	22.18	23.50
5	16QAM	12	13	22.00	22.27	22.09	23.50
5	16QAM	25	0	22.20	22.25	22.21	23.50

5	64QAM	1	0	22.21	22.26	22.23	23.50
5	64QAM	1	12	22.17	22.32	22.05	23.50
5	64QAM	1	24	22.16	22.31	22.05	23.50
5	64QAM	12	0	21.10	21.33	21.16	22.50
5	64QAM	12	7	21.10	21.29	21.13	22.50
5	64QAM	12	13	20.97	21.07	20.98	22.50
5	64QAM	25	0	21.07	21.19	20.98	22.50
5	256QAM	1	0	19.12	19.24	19.12	20.50
5	256QAM	1	12	19.23	19.33	19.22	20.50
5	256QAM	1	24	18.95	19.10	19.03	20.50
5	256QAM	12	0	18.93	19.12	18.94	20.50
5	256QAM	12	7	19.29	19.36	19.31	20.50
5	256QAM	12	13	19.10	19.14	19.13	20.50
5	256QAM	25	0	19.04	19.25	18.96	20.50

【LTE Band 71_Ant 1_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	23.28	23.33	23.30	24.50
20	QPSK	1	49	23.08	23.25	23.10	24.50
20	QPSK	1	99	23.19	23.33	23.26	24.50
20	QPSK	50	0	23.13	23.31	23.15	24.50
20	QPSK	50	24	23.21	23.29	23.13	24.50
20	QPSK	50	50	23.03	23.21	23.15	24.50
20	QPSK	100	0	23.10	23.28	23.11	24.50
20	16QAM	1	0	23.09	23.26	23.21	24.50
20	16QAM	1	49	23.26	23.33	23.19	24.50
20	16QAM	1	99	23.21	23.31	23.23	24.50
20	16QAM	50	0	22.17	22.28	22.15	23.50
20	16QAM	50	24	22.23	22.30	22.16	23.50
20	16QAM	50	50	22.07	22.19	22.06	23.50
20	16QAM	100	0	22.12	22.25	22.12	23.50
20	64QAM	1	0	22.26	22.40	22.32	23.50
20	64QAM	1	49	22.18	22.27	22.16	23.50
20	64QAM	1	99	22.25	22.35	22.30	23.50
20	64QAM	50	0	22.10	22.28	22.22	22.50
20	64QAM	50	24	22.17	22.30	22.23	22.50
20	64QAM	50	50	22.12	22.19	22.15	22.50
20	64QAM	100	0	22.08	22.25	22.20	22.50
20	256QAM	1	0	20.12	20.31	20.20	20.50
20	256QAM	1	49	20.26	20.37	20.22	20.50
20	256QAM	1	99	20.20	20.26	20.18	20.50
20	256QAM	50	0	20.21	20.39	20.27	20.50
20	256QAM	50	24	20.09	20.18	20.14	20.50
20	256QAM	50	50	20.11	20.28	20.12	20.50
20	256QAM	100	0	20.13	20.26	20.13	20.50
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	24.22	24.27	24.22	24.50
15	QPSK	1	37	23.06	23.15	23.02	24.50
15	QPSK	1	74	23.12	23.29	23.16	24.50
15	QPSK	36	0	23.05	23.25	23.12	24.50
15	QPSK	36	20	23.17	23.25	23.10	24.50
15	QPSK	36	39	22.93	23.15	23.06	24.50
15	QPSK	75	0	23.02	23.16	22.98	24.50
15	16QAM	1	0	23.07	23.24	23.08	24.50
15	16QAM	1	37	23.14	23.26	23.11	24.50
15	16QAM	1	74	23.16	23.29	23.16	24.50
15	16QAM	36	0	22.10	22.19	22.07	23.50
15	16QAM	36	20	22.09	22.29	22.14	23.50
15	16QAM	36	39	21.95	22.13	22.00	23.50
15	16QAM	75	0	21.99	22.16	22.02	23.50
15	64QAM	1	0	22.13	22.28	22.26	23.50
15	64QAM	1	37	22.06	22.18	22.07	23.50
15	64QAM	1	74	22.15	22.27	22.16	23.50
15	64QAM	36	0	22.08	22.26	22.17	22.50
15	64QAM	36	20	22.08	22.18	22.12	22.50

15	64QAM	36	39	22.05	22.17	22.01	22.50
15	64QAM	75	0	21.95	22.12	22.13	22.50
15	256QAM	1	0	20.09	20.23	20.15	20.50
15	256QAM	1	37	20.12	20.36	20.16	20.50
15	256QAM	1	74	20.17	20.25	20.06	20.50
15	256QAM	36	0	20.15	20.25	20.18	20.50
15	256QAM	36	20	20.03	20.03	20.00	20.50
15	256QAM	36	39	19.98	20.14	20.02	20.50
15	256QAM	75	0	20.10	20.14	20.02	20.50
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	24.22	24.32	24.25	24.50
10	QPSK	1	25	23.05	23.16	22.96	24.50
10	QPSK	1	49	23.09	23.23	23.22	24.50
10	QPSK	25	0	23.10	23.21	23.01	24.50
10	QPSK	25	12	23.18	23.22	23.04	24.50
10	QPSK	25	25	22.96	23.15	23.02	24.50
10	QPSK	50	0	23.08	23.25	23.03	24.50
10	16QAM	1	0	22.97	23.20	23.10	24.50
10	16QAM	1	25	23.19	23.30	23.16	24.50
10	16QAM	1	49	23.12	23.17	23.09	24.50
10	16QAM	25	0	22.04	22.16	22.11	23.50
10	16QAM	25	12	22.15	22.18	22.14	23.50
10	16QAM	25	25	22.00	22.15	21.93	23.50
10	16QAM	50	0	22.04	22.12	22.10	23.50
10	64QAM	1	0	22.12	22.30	22.27	23.50
10	64QAM	1	25	22.16	22.18	22.10	23.50
10	64QAM	1	49	22.12	22.21	22.19	23.50
10	64QAM	25	0	21.97	22.14	22.13	22.50
10	64QAM	25	12	22.02	22.18	22.14	22.50
10	64QAM	25	25	22.10	22.04	22.10	22.50
10	64QAM	50	0	22.01	22.19	22.07	22.50
10	256QAM	1	0	19.99	20.18	20.06	20.50
10	256QAM	1	25	20.15	20.23	20.15	20.50
10	256QAM	1	49	20.05	20.12	20.12	20.50
10	256QAM	25	0	20.16	20.29	20.21	20.50
10	256QAM	25	12	19.96	20.14	20.03	20.50
10	256QAM	25	25	20.02	20.14	20.04	20.50
10	256QAM	50	0	20.08	20.19	20.10	20.50
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	24.26	24.22	24.15	24.50
5	QPSK	1	12	23.03	23.24	23.02	24.50
5	QPSK	1	24	23.17	23.20	23.16	24.50
5	QPSK	12	0	23.01	23.27	23.04	24.50
5	QPSK	12	7	23.17	23.18	23.10	24.50
5	QPSK	12	13	22.94	23.17	23.11	24.50
5	QPSK	25	0	23.03	23.25	23.03	24.50
5	16QAM	1	0	23.04	23.18	23.18	24.50
5	16QAM	1	12	23.25	23.29	23.13	24.50
5	16QAM	1	24	23.19	23.23	23.12	24.50
5	16QAM	12	0	22.14	22.26	22.14	23.50
5	16QAM	12	7	22.15	22.29	22.11	23.50
5	16QAM	12	13	22.06	22.16	22.03	23.50
5	16QAM	25	0	22.00	22.22	22.03	23.50
5	64QAM	1	0	22.22	22.35	22.19	23.50
5	64QAM	1	12	22.09	22.19	22.07	23.50
5	64QAM	1	24	22.16	22.34	22.27	23.50
5	64QAM	12	0	22.04	22.27	22.09	22.50
5	64QAM	12	7	22.07	22.26	22.11	22.50
5	64QAM	12	13	22.02	22.11	22.10	22.50
5	64QAM	25	0	22.05	22.20	22.06	22.50
5	256QAM	1	0	20.07	20.27	20.10	20.50
5	256QAM	1	12	20.21	20.33	20.14	20.50
5	256QAM	1	24	20.17	20.19	20.17	20.50
5	256QAM	12	0	20.13	20.30	20.26	20.50
5	256QAM	12	7	20.07	20.07	20.10	20.50
5	256QAM	12	13	20.05	20.19	20.10	20.50
5	256QAM	25	0	20.12	20.14	20.08	20.50

【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	22.31	22.33	22.30	23.50
20	QPSK	1	49	22.07	22.18	22.10	23.50
20	QPSK	1	99	22.02	22.16	22.11	23.50
20	QPSK	50	0	22.22	22.30	22.22	23.50
20	QPSK	50	24	22.21	22.27	22.12	23.50
20	QPSK	50	50	22.22	22.29	22.15	23.50
20	QPSK	100	0	22.21	22.26	22.14	23.50
20	16QAM	1	0	22.14	22.24	22.20	23.50
20	16QAM	1	49	22.18	22.31	22.25	23.50
20	16QAM	1	99	22.12	22.23	22.10	23.50
20	16QAM	50	0	22.00	22.16	22.06	23.50
20	16QAM	50	24	22.20	22.32	22.22	23.50
20	16QAM	50	50	22.04	22.16	22.11	23.50
20	16QAM	100	0	22.02	22.17	22.01	23.50
20	64QAM	1	0	22.14	22.19	22.03	23.50
20	64QAM	1	49	22.30	22.36	22.23	23.50
20	64QAM	1	99	22.05	22.20	22.07	23.50
20	64QAM	50	0	21.19	21.26	21.17	22.50
20	64QAM	50	24	21.09	21.14	21.05	22.50
20	64QAM	50	50	21.11	21.23	21.10	22.50
20	64QAM	100	0	21.26	21.30	21.12	22.50
20	256QAM	1	0	20.07	20.19	20.09	20.50
20	256QAM	1	49	20.27	20.30	20.23	20.50
20	256QAM	1	99	20.22	20.31	20.24	20.50
20	256QAM	50	0	20.15	20.18	20.09	20.50
20	256QAM	50	24	20.31	20.34	20.18	20.50
20	256QAM	50	50	20.21	20.28	20.17	20.50
20	256QAM	100	0	20.19	20.26	20.15	20.50
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	22.17	22.20	22.29	23.50
15	QPSK	1	37	22.03	22.10	21.97	23.50
15	QPSK	1	74	21.96	22.06	22.02	23.50
15	QPSK	36	0	22.15	22.23	22.07	23.50
15	QPSK	36	20	22.10	22.21	22.00	23.50
15	QPSK	36	39	22.15	22.14	22.12	23.50
15	QPSK	75	0	22.11	22.24	22.04	23.50
15	16QAM	1	0	22.01	22.20	22.09	23.50
15	16QAM	1	37	22.12	22.29	22.22	23.50
15	16QAM	1	74	22.07	22.14	21.99	23.50
15	16QAM	36	0	21.91	22.05	22.04	23.50
15	16QAM	36	20	22.09	22.25	22.20	23.50
15	16QAM	36	39	22.02	22.08	21.96	23.50
15	16QAM	75	0	21.96	22.05	21.94	23.50
15	64QAM	1	0	22.08	22.16	21.90	23.50
15	64QAM	1	37	22.23	22.25	22.21	23.50
15	64QAM	1	74	21.92	22.09	21.94	23.50
15	64QAM	36	0	21.14	21.22	21.13	22.50
15	64QAM	36	20	21.03	21.11	21.01	22.50
15	64QAM	36	39	21.03	21.13	21.00	22.50
15	64QAM	75	0	21.16	21.18	21.06	22.50
15	256QAM	1	0	20.03	20.15	19.99	20.50
15	256QAM	1	37	20.14	20.24	20.18	20.50
15	256QAM	1	74	20.19	20.25	20.10	20.50
15	256QAM	36	0	20.13	20.15	19.96	20.50
15	256QAM	36	20	20.30	20.24	20.04	20.50
15	256QAM	36	39	20.08	20.16	20.14	20.50
15	256QAM	75	0	20.16	20.12	20.10	20.50
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	22.22	22.31	22.21	23.50
10	QPSK	1	25	22.00	22.06	22.02	23.50
10	QPSK	1	49	21.99	22.07	22.04	23.50
10	QPSK	25	0	22.12	22.25	22.12	23.50
10	QPSK	25	12	22.09	22.17	21.98	23.50
10	QPSK	25	25	22.08	22.23	22.10	23.50
10	QPSK	50	0	22.13	22.16	22.03	23.50
10	16QAM	1	0	22.03	22.20	22.14	23.50

10	16QAM	1	25	22.08	22.22	22.21	23.50
10	16QAM	1	49	22.06	22.18	21.95	23.50
10	16QAM	25	0	21.93	22.06	21.92	23.50
10	16QAM	25	12	22.17	22.18	22.18	23.50
10	16QAM	25	25	22.01	22.07	22.00	23.50
10	16QAM	50	0	21.89	22.09	21.88	23.50
10	64QAM	1	0	22.04	22.18	21.92	23.50
10	64QAM	1	25	22.22	22.22	22.11	23.50
10	64QAM	1	49	22.00	22.09	21.99	23.50
10	64QAM	25	0	21.17	21.18	21.02	22.50
10	64QAM	25	12	20.96	21.01	20.95	22.50
10	64QAM	25	25	20.98	21.09	21.08	22.50
10	64QAM	50	0	21.12	21.28	21.00	22.50
10	256QAM	1	0	19.98	20.14	20.02	20.50
10	256QAM	1	25	20.23	20.16	20.11	20.50
10	256QAM	1	49	20.18	20.24	20.16	20.50
10	256QAM	25	0	20.13	20.04	20.01	20.50
10	256QAM	25	12	20.17	20.21	20.07	20.50
10	256QAM	25	25	20.20	20.19	20.06	20.50
10	256QAM	50	0	20.05	20.17	20.00	20.50
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	22.28	22.27	22.27	23.50
5	QPSK	1	12	21.94	22.17	22.05	23.50
5	QPSK	1	24	21.88	22.13	22.01	23.50
5	QPSK	12	0	22.17	22.27	22.18	23.50
5	QPSK	12	7	22.13	22.22	22.03	23.50
5	QPSK	12	13	22.07	22.25	22.05	23.50
5	QPSK	25	0	22.12	22.14	21.99	23.50
5	16QAM	1	0	22.04	22.19	22.18	23.50
5	16QAM	1	12	22.14	22.17	22.22	23.50
5	16QAM	1	24	22.00	22.16	22.01	23.50
5	16QAM	12	0	21.89	22.07	21.97	23.50
5	16QAM	12	7	22.14	22.19	22.19	23.50
5	16QAM	12	13	21.90	22.06	22.08	23.50
5	16QAM	25	0	21.91	22.13	21.88	23.50
5	64QAM	1	0	22.08	22.17	22.00	23.50
5	64QAM	1	12	22.21	22.26	22.15	23.50
5	64QAM	1	24	21.97	22.17	21.94	23.50
5	64QAM	12	0	21.08	21.17	21.10	22.50
5	64QAM	12	7	20.95	21.05	20.98	22.50
5	64QAM	12	13	21.07	21.17	20.98	22.50
5	64QAM	25	0	21.11	21.18	20.98	22.50
5	256QAM	1	0	20.03	20.12	19.95	20.50
5	256QAM	1	12	20.17	20.23	20.21	20.50
5	256QAM	1	24	20.13	20.24	20.21	20.50
5	256QAM	12	0	20.04	20.09	20.00	20.50
5	256QAM	12	7	20.24	20.24	20.17	20.50
5	256QAM	12	13	20.10	20.26	20.15	20.50
5	256QAM	25	0	20.15	20.17	20.13	20.50

【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	24.26	24.30	24.24	25.50
20	QPSK	1	49	24.10	24.24	24.07	25.50
20	QPSK	1	99	24.12	24.23	24.08	25.50
20	QPSK	50	0	23.25	23.42	23.28	24.50
20	QPSK	50	24	23.26	23.41	23.23	24.50
20	QPSK	50	50	23.18	23.25	23.15	24.50
20	QPSK	100	0	23.06	23.22	23.12	24.50
20	16QAM	1	0	23.12	23.20	23.11	24.50
20	16QAM	1	49	23.28	23.35	23.26	24.50
20	16QAM	1	99	23.09	23.25	23.14	24.50
20	16QAM	50	0	22.06	22.19	22.11	23.50
20	16QAM	50	24	22.30	22.41	22.29	23.50
20	16QAM	50	50	22.14	22.28	22.20	23.50

20	16QAM	100	0	22.29	22.40	22.32	23.50
20	64QAM	1	0	22.24	22.37	22.27	23.50
20	64QAM	1	49	22.28	22.34	22.20	23.50
20	64QAM	1	99	22.29	22.37	22.19	23.50
20	64QAM	50	0	21.21	21.36	21.29	22.50
20	64QAM	50	24	21.20	21.33	21.25	22.50
20	64QAM	50	50	21.11	21.21	21.06	22.50
20	64QAM	100	0	21.19	21.25	21.07	22.50
20	256QAM	1	0	19.20	19.33	19.14	20.50
20	256QAM	1	49	19.35	19.41	19.30	20.50
20	256QAM	1	99	19.03	19.21	19.15	20.50
20	256QAM	50	0	19.01	19.19	19.08	20.50
20	256QAM	50	24	19.35	19.42	19.33	20.50
20	256QAM	50	50	19.15	19.24	19.17	20.50
20	256QAM	100	0	19.10	19.27	19.10	20.50
Channel				133197	133297	133397	Tune-up limit
Frequency (MHz)				670.5	680.5	690.5	(dBm)
15	QPSK	1	0	24.16	24.28	24.12	25.50
15	QPSK	1	37	24.00	24.12	23.95	25.50
15	QPSK	1	74	24.02	24.15	23.99	25.50
15	QPSK	36	0	23.19	23.31	23.19	24.50
15	QPSK	36	20	23.14	23.39	23.09	24.50
15	QPSK	36	39	23.06	23.15	23.13	24.50
15	QPSK	75	0	22.97	23.21	23.03	24.50
15	16QAM	1	0	23.03	23.06	23.05	24.50
15	16QAM	1	37	23.19	23.21	23.13	24.50
15	16QAM	1	74	22.97	23.11	23.06	24.50
15	16QAM	36	0	21.97	22.07	21.98	23.50
15	16QAM	36	20	22.23	22.32	22.18	23.50
15	16QAM	36	39	22.08	22.26	22.18	23.50
15	16QAM	75	0	22.16	22.26	22.18	23.50
15	64QAM	1	0	22.11	22.24	22.13	23.50
15	64QAM	1	37	22.21	22.20	22.18	23.50
15	64QAM	1	74	22.22	22.29	22.16	23.50
15	64QAM	36	0	21.11	21.30	21.17	22.50
15	64QAM	36	20	21.15	21.24	21.20	22.50
15	64QAM	36	39	20.97	21.09	20.95	22.50
15	64QAM	75	0	21.16	21.14	20.98	22.50
15	256QAM	1	0	19.10	19.22	19.03	20.50
15	256QAM	1	37	19.21	19.39	19.25	20.50
15	256QAM	1	74	18.97	19.13	19.09	20.50
15	256QAM	36	0	18.93	19.08	19.01	20.50
15	256QAM	36	20	19.27	19.39	19.30	20.50
15	256QAM	36	39	19.07	19.12	19.13	20.50
15	256QAM	75	0	18.96	19.22	19.05	20.50
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	24.17	24.29	24.15	25.50
10	QPSK	1	25	24.07	24.21	24.00	25.50
10	QPSK	1	49	23.99	24.15	23.93	25.50
10	QPSK	25	0	23.20	23.40	23.26	24.50
10	QPSK	25	12	23.16	23.41	23.13	24.50
10	QPSK	25	25	23.09	23.17	23.11	24.50
10	QPSK	50	0	22.99	23.21	23.06	24.50
10	16QAM	1	0	23.00	23.09	23.01	24.50
10	16QAM	1	25	23.14	23.28	23.19	24.50
10	16QAM	1	49	22.96	23.18	23.07	24.50
10	16QAM	25	0	21.98	22.17	22.00	23.50
10	16QAM	25	12	22.20	22.36	22.23	23.50
10	16QAM	25	25	22.00	22.21	22.19	23.50
10	16QAM	50	0	22.27	22.38	22.19	23.50
10	64QAM	1	0	22.18	22.29	22.18	23.50
10	64QAM	1	25	22.27	22.23	22.12	23.50
10	64QAM	1	49	22.23	22.34	22.16	23.50
10	64QAM	25	0	21.18	21.35	21.18	22.50
10	64QAM	25	12	21.08	21.22	21.13	22.50
10	64QAM	25	25	21.03	21.15	21.02	22.50
10	64QAM	50	0	21.16	21.19	21.00	22.50
10	256QAM	1	0	19.15	19.31	19.04	20.50
10	256QAM	1	25	19.33	19.29	19.29	20.50
10	256QAM	1	49	18.91	19.12	19.04	20.50
10	256QAM	25	0	18.89	19.07	18.97	20.50
10	256QAM	25	12	19.31	19.37	19.25	20.50
10	256QAM	25	25	19.09	19.19	19.14	20.50

10	256QAM	50	0	19.04	19.22	19.02	20.50
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	24.21	24.29	24.12	25.50
5	QPSK	1	12	24.02	24.13	23.93	25.50
5	QPSK	1	24	23.98	24.10	23.99	25.50
5	QPSK	12	0	23.22	23.27	23.18	24.50
5	QPSK	12	7	23.21	23.37	23.11	24.50
5	QPSK	12	13	23.08	23.15	23.11	24.50
5	QPSK	25	0	23.01	23.14	23.01	24.50
5	16QAM	1	0	23.04	23.09	22.98	24.50
5	16QAM	1	12	23.21	23.20	23.22	24.50
5	16QAM	1	24	23.00	23.10	23.08	24.50
5	16QAM	12	0	22.03	22.09	21.98	23.50
5	16QAM	12	7	22.19	22.33	22.18	23.50
5	16QAM	12	13	22.00	22.27	22.09	23.50
5	16QAM	25	0	22.20	22.25	22.21	23.50
5	64QAM	1	0	22.21	22.26	22.23	23.50
5	64QAM	1	12	22.17	22.32	22.05	23.50
5	64QAM	1	24	22.16	22.31	22.05	23.50
5	64QAM	12	0	21.10	21.33	21.16	22.50
5	64QAM	12	7	21.10	21.29	21.13	22.50
5	64QAM	12	13	20.97	21.07	20.98	22.50
5	64QAM	25	0	21.07	21.19	20.98	22.50
5	256QAM	1	0	19.12	19.24	19.12	20.50
5	256QAM	1	12	19.23	19.33	19.22	20.50
5	256QAM	1	24	18.95	19.10	19.03	20.50
5	256QAM	12	0	18.93	19.12	18.94	20.50
5	256QAM	12	7	19.29	19.36	19.31	20.50
5	256QAM	12	13	19.10	19.14	19.13	20.50
5	256QAM	25	0	19.04	19.25	18.96	20.50

【LTE Band 71_Ant 1_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	22.31	22.33	22.30	23.50
20	QPSK	1	49	22.07	22.18	22.10	23.50
20	QPSK	1	99	22.02	22.16	22.11	23.50
20	QPSK	50	0	22.22	22.30	22.22	23.50
20	QPSK	50	24	22.21	22.27	22.12	23.50
20	QPSK	50	50	22.22	22.29	22.15	23.50
20	QPSK	100	0	22.21	22.26	22.14	23.50
20	16QAM	1	0	22.14	22.24	22.20	23.50
20	16QAM	1	49	22.18	22.31	22.25	23.50
20	16QAM	1	99	22.12	22.23	22.10	23.50
20	16QAM	50	0	22.00	22.16	22.06	23.50
20	16QAM	50	24	22.20	22.32	22.22	23.50
20	16QAM	50	50	22.04	22.16	22.11	23.50
20	16QAM	100	0	22.02	22.17	22.01	23.50
20	64QAM	1	0	22.14	22.19	22.03	23.50
20	64QAM	1	49	22.30	22.36	22.23	23.50
20	64QAM	1	99	22.05	22.20	22.07	23.50
20	64QAM	50	0	21.19	21.26	21.17	22.50
20	64QAM	50	24	21.09	21.14	21.05	22.50
20	64QAM	50	50	21.11	21.23	21.10	22.50
20	64QAM	100	0	21.26	21.30	21.12	22.50
20	256QAM	1	0	20.07	20.19	20.09	20.50
20	256QAM	1	49	20.27	20.30	20.23	20.50
20	256QAM	1	99	20.22	20.31	20.24	20.50
20	256QAM	50	0	20.15	20.18	20.09	20.50
20	256QAM	50	24	20.31	20.34	20.18	20.50
20	256QAM	50	50	20.21	20.28	20.17	20.50
20	256QAM	100	0	20.19	20.26	20.15	20.50
Channel				133197	133297	133397	Tune-up limit
Frequency (MHz)				670.5	680.5	690.5	(dBm)
15	QPSK	1	0	22.17	22.20	22.29	23.50
15	QPSK	1	37	22.03	22.10	21.97	23.50

15	QPSK	1	74	21.96	22.06	22.02	23.50
15	QPSK	36	0	22.15	22.23	22.07	23.50
15	QPSK	36	20	22.10	22.21	22.00	23.50
15	QPSK	36	39	22.15	22.14	22.12	23.50
15	QPSK	75	0	22.11	22.24	22.04	23.50
15	16QAM	1	0	22.01	22.20	22.09	23.50
15	16QAM	1	37	22.12	22.29	22.22	23.50
15	16QAM	1	74	22.07	22.14	21.99	23.50
15	16QAM	36	0	21.91	22.05	22.04	23.50
15	16QAM	36	20	22.09	22.25	22.20	23.50
15	16QAM	36	39	22.02	22.08	21.96	23.50
15	16QAM	75	0	21.96	22.05	21.94	23.50
15	64QAM	1	0	22.08	22.16	21.90	23.50
15	64QAM	1	37	22.23	22.25	22.21	23.50
15	64QAM	1	74	21.92	22.09	21.94	23.50
15	64QAM	36	0	21.14	21.22	21.13	22.50
15	64QAM	36	20	21.03	21.11	21.01	22.50
15	64QAM	36	39	21.03	21.13	21.00	22.50
15	64QAM	75	0	21.16	21.18	21.06	22.50
15	256QAM	1	0	20.03	20.15	19.99	20.50
15	256QAM	1	37	20.14	20.24	20.18	20.50
15	256QAM	1	74	20.19	20.25	20.10	20.50
15	256QAM	36	0	20.13	20.15	19.96	20.50
15	256QAM	36	20	20.30	20.24	20.04	20.50
15	256QAM	36	39	20.08	20.16	20.14	20.50
15	256QAM	75	0	20.16	20.12	20.10	20.50
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	22.22	22.31	22.21	23.50
10	QPSK	1	25	22.00	22.06	22.02	23.50
10	QPSK	1	49	21.99	22.07	22.04	23.50
10	QPSK	25	0	22.12	22.25	22.12	23.50
10	QPSK	25	12	22.09	22.17	21.98	23.50
10	QPSK	25	25	22.08	22.23	22.10	23.50
10	QPSK	50	0	22.13	22.16	22.03	23.50
10	16QAM	1	0	22.03	22.20	22.14	23.50
10	16QAM	1	25	22.08	22.22	22.21	23.50
10	16QAM	1	49	22.06	22.18	21.95	23.50
10	16QAM	25	0	21.93	22.06	21.92	23.50
10	16QAM	25	12	22.17	22.18	22.18	23.50
10	16QAM	25	25	22.01	22.07	22.00	23.50
10	16QAM	50	0	21.89	22.09	21.88	23.50
10	64QAM	1	0	22.04	22.18	21.92	23.50
10	64QAM	1	25	22.22	22.22	22.11	23.50
10	64QAM	1	49	22.00	22.09	21.99	23.50
10	64QAM	25	0	21.17	21.18	21.02	22.50
10	64QAM	25	12	20.96	21.01	20.95	22.50
10	64QAM	25	25	20.98	21.09	21.08	22.50
10	64QAM	50	0	21.12	21.28	21.00	22.50
10	256QAM	1	0	19.98	20.14	20.02	20.50
10	256QAM	1	25	20.23	20.16	20.11	20.50
10	256QAM	1	49	20.18	20.24	20.16	20.50
10	256QAM	25	0	20.13	20.04	20.01	20.50
10	256QAM	25	12	20.17	20.21	20.07	20.50
10	256QAM	25	25	20.20	20.19	20.06	20.50
10	256QAM	50	0	20.05	20.17	20.00	20.50
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	22.28	22.27	22.27	23.50
5	QPSK	1	12	21.94	22.17	22.05	23.50
5	QPSK	1	24	21.88	22.13	22.01	23.50
5	QPSK	12	0	22.17	22.27	22.18	23.50
5	QPSK	12	7	22.13	22.22	22.03	23.50
5	QPSK	12	13	22.07	22.25	22.05	23.50
5	QPSK	25	0	22.12	22.14	21.99	23.50
5	16QAM	1	0	22.04	22.19	22.18	23.50
5	16QAM	1	12	22.14	22.17	22.22	23.50
5	16QAM	1	24	22.00	22.16	22.01	23.50
5	16QAM	12	0	21.89	22.07	21.97	23.50
5	16QAM	12	7	22.14	22.19	22.19	23.50
5	16QAM	12	13	21.90	22.06	22.08	23.50
5	16QAM	25	0	21.91	22.13	21.88	23.50
5	64QAM	1	0	22.08	22.17	22.00	23.50
5	64QAM	1	12	22.21	22.26	22.15	23.50

5	64QAM	1	24	21.97	22.17	21.94	23.50
5	64QAM	12	0	21.08	21.17	21.10	22.50
5	64QAM	12	7	20.95	21.05	20.98	22.50
5	64QAM	12	13	21.07	21.17	20.98	22.50
5	64QAM	25	0	21.11	21.18	20.98	22.50
5	256QAM	1	0	20.03	20.12	19.95	20.50
5	256QAM	1	12	20.17	20.23	20.21	20.50
5	256QAM	1	24	20.13	20.24	20.21	20.50
5	256QAM	12	0	20.04	20.09	20.00	20.50
5	256QAM	12	7	20.24	20.24	20.17	20.50
5	256QAM	12	13	20.10	20.26	20.15	20.50
5	256QAM	25	0	20.15	20.17	20.13	20.50

5G NR Conducted Power

【FR1 n2_Ant 4_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	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	24.33	24.38	24.36	25.70
40	PI/2 BPSK	1	108	24.02	24.15	24.03	25.70
40	PI/2 BPSK	1	214	23.90	24.04	23.98	25.70
40	PI/2 BPSK	108	0	23.30	23.37	23.23	24.70
40	PI/2 BPSK	108	54	23.86	23.95	23.84	25.70
40	PI/2 BPSK	108	108	23.14	23.33	23.24	24.70
40	PI/2 BPSK	216	0	23.50	23.63	23.53	24.70
40	QPSK	1	1	23.83	24.02	23.85	25.70
40	QPSK	1	108	24.16	24.33	24.25	25.70
40	QPSK	1	214	24.01	24.15	24.09	25.70
40	QPSK	108	0	23.27	23.45	23.38	24.70
40	QPSK	108	54	23.86	24.00	23.95	25.70
40	QPSK	108	108	23.37	23.52	23.35	24.70
40	QPSK	216	0	23.34	23.44	23.36	24.70
40	16QAM	1	1	22.87	22.95	22.83	24.70
40	64QAM	1	1	21.43	21.50	21.45	23.20
40	256QAM	1	1	19.31	19.45	19.32	21.20
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	24.23	24.35	24.23	25.70
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	24.29	24.29	24.34	25.70
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	24.24	24.24	24.30	25.70
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.30	24.35	24.23	25.70
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.28	24.34	24.24	25.70
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.31	24.30	24.26	25.70
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.27	24.33	24.28	25.70

【FR1 n2_Ant 4_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	16.56	16.60	16.59	17.70
40	PI/2 BPSK	1	108	16.46	16.54	16.41	17.70
40	PI/2 BPSK	1	214	16.35	16.43	16.36	17.70
40	PI/2 BPSK	108	0	16.44	16.56	16.51	17.70
40	PI/2 BPSK	108	54	16.40	16.58	16.55	17.70
40	PI/2 BPSK	108	108	16.30	16.40	16.37	17.70
40	PI/2 BPSK	216	0	16.37	16.48	16.44	17.70
40	QPSK	1	1	16.31	16.50	16.40	17.70
40	QPSK	1	108	16.41	16.46	16.41	17.70
40	QPSK	1	214	16.28	16.41	16.39	17.70
40	QPSK	108	0	16.39	16.53	16.46	17.70
40	QPSK	108	54	16.33	16.49	16.42	17.70
40	QPSK	108	108	16.46	16.59	16.48	17.70
40	QPSK	216	0	16.32	16.38	16.35	17.70
40	16QAM	1	1	16.36	16.42	16.29	17.70
40	64QAM	1	1	16.33	16.40	16.37	17.70
40	256QAM	1	1	16.30	16.40	16.31	17.70
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	16.54	16.49	16.54	17.70
Channel				373000	376000	379000	Tune-up limit

		Frequency (MHz)			1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1		16.44	16.47	16.51	17.70
		Channel			372500	376000	379500	Tune-up limit
		Frequency (MHz)			1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1		16.50	16.56	16.47	17.70
		Channel			372000	376000	380000	Tune-up limit
		Frequency (MHz)			1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1		16.47	16.55	16.58	17.70
		Channel			371500	376000	380500	Tune-up limit
		Frequency (MHz)			1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1		16.52	16.49	16.58	17.70
		Channel			371000	376000	381000	Tune-up limit
		Frequency (MHz)			1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1		16.50	16.53	16.50	17.70
		Channel			370500	376000	381500	Tune-up limit
		Frequency (MHz)			1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1		16.49	16.46	16.58	17.70

【FR1 n2_Ant 4_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
		Channel		374000	376000	378000	
		Frequency (MHz)		1870	1880	1890	
40	PI/2 BPSK	1	1	19.23	19.28	19.26	20.20
40	PI/2 BPSK	1	108	19.13	19.22	19.15	20.20
40	PI/2 BPSK	1	214	18.96	19.10	18.98	20.20
40	PI/2 BPSK	108	0	19.02	19.10	18.96	20.20
40	PI/2 BPSK	108	54	19.05	19.24	19.20	20.20
40	PI/2 BPSK	108	108	18.92	19.12	18.98	20.20
40	PI/2 BPSK	216	0	19.07	19.22	19.06	20.20
40	QPSK	1	1	18.91	19.10	19.02	20.20
40	QPSK	1	108	19.15	19.23	19.18	20.20
40	QPSK	1	214	19.00	19.15	19.08	20.20
40	QPSK	108	0	19.13	19.29	19.25	20.20
40	QPSK	108	54	19.15	19.30	19.21	20.20
40	QPSK	108	108	18.98	19.09	18.96	20.20
40	QPSK	216	0	19.17	19.30	19.23	20.20
40	16QAM	1	1	19.08	19.21	19.08	20.20
40	64QAM	1	1	19.15	19.31	19.17	20.20
40	256QAM	1	1	19.10	19.21	19.06	20.20
		Channel		373500	376000	378500	Tune-up limit
		Frequency (MHz)		1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	19.19	19.16	19.21	20.20
		Channel		373000	376000	379000	Tune-up limit
		Frequency (MHz)		1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	19.14	19.23	19.12	20.20
		Channel		372500	376000	379500	Tune-up limit
		Frequency (MHz)		1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	19.18	19.16	19.23	20.20
		Channel		372000	376000	380000	Tune-up limit
		Frequency (MHz)		1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	19.10	19.17	19.21	20.20
		Channel		371500	376000	380500	Tune-up limit
		Frequency (MHz)		1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	19.16	19.14	19.25	20.20
		Channel		371000	376000	381000	Tune-up limit
		Frequency (MHz)		1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	19.22	19.18	19.24	20.20
		Channel		370500	376000	381500	Tune-up limit
		Frequency (MHz)		1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	19.13	19.18	19.15	20.20

【FR1 n2_Ant 4_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	24.33	24.38	24.36	25.70
40	PI/2 BPSK	1	108	24.02	24.15	24.03	25.70
40	PI/2 BPSK	1	214	23.90	24.04	23.98	25.70
40	PI/2 BPSK	108	0	23.30	23.37	23.23	25.20
40	PI/2 BPSK	108	54	23.86	23.95	23.84	25.70
40	PI/2 BPSK	108	108	23.14	23.33	23.24	25.20
40	PI/2 BPSK	216	0	23.50	23.63	23.53	25.20
40	QPSK	1	1	23.83	24.02	23.85	25.70
40	QPSK	1	108	24.16	24.33	24.25	25.70
40	QPSK	1	214	24.01	24.15	24.09	25.70
40	QPSK	108	0	23.27	23.45	23.38	24.70
40	QPSK	108	54	23.86	24.00	23.95	25.70
40	QPSK	108	108	23.37	23.52	23.35	24.70
40	QPSK	216	0	23.34	23.44	23.36	24.70
40	16QAM	1	1	22.87	22.95	22.83	24.70
40	64QAM	1	1	21.43	21.50	21.45	23.20
40	256QAM	1	1	19.31	19.45	19.32	21.20
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	24.23	24.35	24.23	25.70
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	24.29	24.29	24.34	25.70
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	24.24	24.24	24.30	25.70
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.30	24.35	24.23	25.70
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.28	24.34	24.24	25.70
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.31	24.30	24.26	25.70
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.27	24.33	24.28	25.70

【FR1 n2_Ant 4_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	16.56	16.60	16.59	17.70
40	PI/2 BPSK	1	108	16.46	16.54	16.41	17.70
40	PI/2 BPSK	1	214	16.35	16.43	16.36	17.70
40	PI/2 BPSK	108	0	16.44	16.56	16.51	17.70
40	PI/2 BPSK	108	54	16.40	16.58	16.55	17.70
40	PI/2 BPSK	108	108	16.30	16.40	16.37	17.70
40	PI/2 BPSK	216	0	16.37	16.48	16.44	17.70
40	QPSK	1	1	16.31	16.50	16.40	17.70
40	QPSK	1	108	16.41	16.46	16.41	17.70
40	QPSK	1	214	16.28	16.41	16.39	17.70
40	QPSK	108	0	16.39	16.53	16.46	17.70
40	QPSK	108	54	16.33	16.49	16.42	17.70
40	QPSK	108	108	16.46	16.59	16.48	17.70
40	QPSK	216	0	16.32	16.38	16.35	17.70
40	16QAM	1	1	16.36	16.42	16.29	17.70
40	64QAM	1	1	16.33	16.40	16.37	17.70
40	256QAM	1	1	16.30	16.40	16.31	17.70
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	16.54	16.49	16.54	17.70
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	16.44	16.47	16.51	17.70

Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	16.50	16.56	16.47	17.70
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	16.47	16.55	16.58	17.70
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	16.52	16.49	16.58	17.70
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	16.50	16.53	16.50	17.70
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	16.49	16.46	16.58	17.70

【FR1 n2_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				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	24.73	24.75	24.69	25.70
40	PI/2 BPSK	1	108	24.40	24.47	24.33	25.70
40	PI/2 BPSK	1	214	24.29	24.42	24.34	25.70
40	PI/2 BPSK	108	0	23.84	23.88	23.73	24.70
40	PI/2 BPSK	108	54	24.31	24.47	24.32	25.70
40	PI/2 BPSK	108	108	23.62	23.74	23.65	24.70
40	PI/2 BPSK	216	0	23.86	23.94	23.73	24.70
40	QPSK	1	1	24.44	24.57	24.41	25.70
40	QPSK	1	108	24.33	24.48	24.37	25.70
40	QPSK	1	214	24.57	24.72	24.60	25.70
40	QPSK	108	0	23.96	24.06	23.88	24.70
40	QPSK	108	54	24.43	24.48	24.37	25.70
40	QPSK	108	108	24.07	24.12	24.04	24.70
40	QPSK	216	0	23.93	24.02	23.93	24.70
40	16QAM	1	1	23.35	23.39	23.19	24.70
40	64QAM	1	1	21.76	21.89	21.74	23.20
40	256QAM	1	1	19.28	19.33	19.16	21.20
Channel				373500	376000	378500	Tune-up limit
Frequency (MHz)				1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	24.68	24.65	24.66	25.70
Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	24.62	24.62	24.57	25.70
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	24.65	24.65	24.68	25.70
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	24.68	24.67	24.64	25.70
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	24.60	24.68	24.59	25.70
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	24.69	24.70	24.64	25.70
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	24.69	24.71	24.67	25.70

【FR1 n2_Ant 6_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	24.73	24.75	24.69	25.70
40	PI/2 BPSK	1	108	24.40	24.47	24.33	25.70
40	PI/2 BPSK	1	214	24.29	24.42	24.34	25.70
40	PI/2 BPSK	108	0	23.84	23.88	23.73	25.20
40	PI/2 BPSK	108	54	24.31	24.47	24.32	25.70
40	PI/2 BPSK	108	108	23.62	23.74	23.65	25.20
40	PI/2 BPSK	216	0	23.86	23.94	23.73	25.20
40	QPSK	1	1	24.44	24.57	24.41	25.70
40	QPSK	1	108	24.33	24.48	24.37	25.70
40	QPSK	1	214	24.57	24.72	24.60	25.70
40	QPSK	108	0	23.96	24.06	23.88	24.70
40	QPSK	108	54	24.43	24.48	24.37	25.70
40	QPSK	108	108	24.07	24.12	24.04	24.70
40	QPSK	216	0	23.93	24.02	23.93	24.70
40	16QAM	1	1	23.35	23.39	23.19	24.70
40	64QAM	1	1	21.76	21.89	21.74	23.20
40	256QAM	1	1	19.28	19.33	19.16	21.20
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	24.68	24.65	24.66	25.70
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	24.62	24.62	24.57	25.70
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	24.65	24.65	24.68	25.70
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.68	24.67	24.64	25.70
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.60	24.68	24.59	25.70
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.69	24.70	24.64	25.70
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.69	24.71	24.67	25.70

【FR1 n2_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				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	20.18	20.21	20.14	21.20
40	PI/2 BPSK	1	108	19.97	20.11	19.94	21.20
40	PI/2 BPSK	1	214	20.08	20.15	20.01	21.20
40	PI/2 BPSK	108	0	20.05	20.15	19.98	21.20
40	PI/2 BPSK	108	54	20.06	20.19	20.05	21.20
40	PI/2 BPSK	108	108	20.03	20.12	19.94	21.20
40	PI/2 BPSK	216	0	20.03	20.14	19.99	21.20
40	QPSK	1	1	19.99	20.16	19.98	21.20
40	QPSK	1	108	20.08	20.13	19.97	21.20
40	QPSK	1	214	19.95	20.13	20.01	21.20
40	QPSK	108	0	20.05	20.17	19.96	21.20
40	QPSK	108	54	19.99	20.17	19.97	21.20
40	QPSK	108	108	20.00	20.09	19.93	21.20
40	QPSK	216	0	20.04	20.12	19.99	21.20
40	16QAM	1	1	19.99	20.16	20.03	21.20
40	64QAM	1	1	19.99	20.14	20.03	21.20
40	256QAM	1	1	19.97	20.14	20.05	21.20
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	20.10	20.17	20.08	21.20
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	20.04	20.15	20.01	21.20

Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	20.13	20.19	20.06	21.20
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	20.03	20.17	20.12	21.20
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	20.09	20.15	20.11	21.20
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	20.15	20.13	20.03	21.20
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	20.12	20.15	20.09	21.20

【FR1 n2_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				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	20.18	20.21	20.14	21.20
40	PI/2 BPSK	1	108	19.97	20.11	19.94	21.20
40	PI/2 BPSK	1	214	20.08	20.15	20.01	21.20
40	PI/2 BPSK	108	0	20.05	20.15	19.98	21.20
40	PI/2 BPSK	108	54	20.06	20.19	20.05	21.20
40	PI/2 BPSK	108	108	20.03	20.12	19.94	21.20
40	PI/2 BPSK	216	0	20.03	20.14	19.99	21.20
40	QPSK	1	1	19.99	20.16	19.98	21.20
40	QPSK	1	108	20.08	20.13	19.97	21.20
40	QPSK	1	214	19.95	20.13	20.01	21.20
40	QPSK	108	0	20.05	20.17	19.96	21.20
40	QPSK	108	54	19.99	20.17	19.97	21.20
40	QPSK	108	108	20.00	20.09	19.93	21.20
40	QPSK	216	0	20.04	20.12	19.99	21.20
40	16QAM	1	1	19.99	20.16	20.03	21.20
40	64QAM	1	1	19.99	20.14	20.03	21.20
40	256QAM	1	1	19.97	20.14	20.05	21.20
Channel				373500	376000	378500	Tune-up limit
Frequency (MHz)				1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	20.10	20.17	20.08	21.20
Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	20.04	20.15	20.01	21.20
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	20.13	20.19	20.06	21.20
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	20.03	20.17	20.12	21.20
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	20.09	20.15	20.11	21.20
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	20.15	20.13	20.03	21.20
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	20.12	20.15	20.09	21.20

【FR1 n2_Ant 6_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	20.18	20.21	20.14	21.20
40	PI/2 BPSK	1	108	19.97	20.11	19.94	21.20
40	PI/2 BPSK	1	214	20.08	20.15	20.01	21.20
40	PI/2 BPSK	108	0	20.05	20.15	19.98	21.20
40	PI/2 BPSK	108	54	20.06	20.19	20.05	21.20
40	PI/2 BPSK	108	108	20.03	20.12	19.94	21.20
40	PI/2 BPSK	216	0	20.03	20.14	19.99	21.20
40	QPSK	1	1	19.99	20.16	19.98	21.20
40	QPSK	1	108	20.08	20.13	19.97	21.20
40	QPSK	1	214	19.95	20.13	20.01	21.20

40	QPSK	108	0	20.05	20.17	19.96	21.20
40	QPSK	108	54	19.99	20.17	19.97	21.20
40	QPSK	108	108	20.00	20.09	19.93	21.20
40	QPSK	216	0	20.04	20.12	19.99	21.20
40	16QAM	1	1	19.99	20.16	20.03	21.20
40	64QAM	1	1	19.99	20.14	20.03	21.20
40	256QAM	1	1	19.97	20.14	20.05	21.20
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	20.10	20.17	20.08	21.20
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	20.04	20.15	20.01	21.20
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	20.13	20.19	20.06	21.20
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	20.03	20.17	20.12	21.20
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	20.09	20.15	20.11	21.20
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	20.15	20.13	20.03	21.20
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	20.12	20.15	20.09	21.20

【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	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	25.37	25.49	25.41	25.70
20	PI/2 BPSK	1	53	25.34	25.48	25.35	25.70
20	PI/2 BPSK	1	104	25.33	25.49	25.39	25.70
20	PI/2 BPSK	50	0	24.87	25.08	24.94	25.20
20	PI/2 BPSK	50	28	25.22	25.47	25.37	25.70
20	PI/2 BPSK	50	56	24.74	24.92	24.81	25.20
20	PI/2 BPSK	100	0	24.95	25.10	24.98	25.20
20	QPSK	1	1	25.14	25.31	25.09	25.70
20	QPSK	1	53	25.21	25.39	25.23	25.70
20	QPSK	1	104	25.23	25.45	25.23	25.70
20	QPSK	50	0	24.42	24.59	24.46	24.70
20	QPSK	50	28	25.24	25.46	25.35	25.70
20	QPSK	50	56	24.15	24.41	24.23	24.70
20	QPSK	100	0	24.48	24.61	24.47	24.70
20	16QAM	1	1	24.38	24.63	24.46	24.70
20	64QAM	1	1	23.01	23.17	23.06	23.20
20	256QAM	1	1	20.92	21.10	20.89	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	25.34	25.46	25.35	25.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	25.30	25.38	25.37	25.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	25.30	25.35	25.31	25.70

【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	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.68	24.71	24.65	25.00
20	PI/2 BPSK	1	53	24.46	24.57	24.49	25.00
20	PI/2 BPSK	1	104	24.58	24.67	24.49	25.00
20	PI/2 BPSK	50	0	24.06	24.19	24.05	24.50
20	PI/2 BPSK	50	28	24.55	24.68	24.51	25.00
20	PI/2 BPSK	50	56	24.07	24.18	23.99	24.50
20	PI/2 BPSK	100	0	24.15	24.23	24.14	24.50
20	QPSK	1	1	24.53	24.68	24.57	25.00
20	QPSK	1	53	24.47	24.59	24.39	25.00
20	QPSK	1	104	24.39	24.48	24.32	25.00
20	QPSK	50	0	23.70	23.77	23.58	24.00
20	QPSK	50	28	24.36	24.48	24.36	25.00
20	QPSK	50	56	23.83	23.97	23.90	24.00
20	QPSK	100	0	23.54	23.65	23.55	24.00
20	16QAM	1	1	23.53	23.68	23.60	24.00
20	64QAM	1	1	22.04	22.19	22.07	22.50
20	256QAM	1	1	20.19	20.24	20.10	20.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.57	24.66	24.54	25.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.55	24.67	24.58	25.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.54	24.61	24.61	25.00

【FR1 n5_Ant 0_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	25.37	25.49	25.41	25.70
20	PI/2 BPSK	1	53	25.34	25.48	25.35	25.70
20	PI/2 BPSK	1	104	25.33	25.49	25.39	25.70
20	PI/2 BPSK	50	0	24.87	25.08	24.94	25.20
20	PI/2 BPSK	50	28	25.22	25.47	25.37	25.70
20	PI/2 BPSK	50	56	24.74	24.92	24.81	25.20
20	PI/2 BPSK	100	0	24.95	25.10	24.98	25.20
20	QPSK	1	1	25.14	25.31	25.09	25.70
20	QPSK	1	53	25.21	25.39	25.23	25.70
20	QPSK	1	104	25.23	25.45	25.23	25.70
20	QPSK	50	0	24.42	24.59	24.46	24.70
20	QPSK	50	28	25.24	25.46	25.35	25.70
20	QPSK	50	56	24.15	24.41	24.23	24.70
20	QPSK	100	0	24.48	24.61	24.47	24.70
20	16QAM	1	1	24.38	24.63	24.46	24.70
20	64QAM	1	1	23.01	23.17	23.06	23.20
20	256QAM	1	1	20.92	21.10	20.89	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	25.34	25.46	25.35	25.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	25.30	25.38	25.37	25.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	25.30	25.35	25.31	25.70

【FR1 n5_Ant 0_DSI1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.68	24.71	24.65	25.00
20	PI/2 BPSK	1	53	24.46	24.57	24.49	25.00
20	PI/2 BPSK	1	104	24.58	24.67	24.49	25.00
20	PI/2 BPSK	50	0	24.06	24.19	24.05	24.50
20	PI/2 BPSK	50	28	24.55	24.68	24.51	25.00
20	PI/2 BPSK	50	56	24.07	24.18	23.99	24.50
20	PI/2 BPSK	100	0	24.15	24.23	24.14	24.50
20	QPSK	1	1	24.53	24.68	24.57	25.00
20	QPSK	1	53	24.47	24.59	24.39	25.00
20	QPSK	1	104	24.39	24.48	24.32	25.00
20	QPSK	50	0	23.70	23.77	23.58	24.00
20	QPSK	50	28	24.36	24.48	24.36	25.00
20	QPSK	50	56	23.83	23.97	23.90	24.00
20	QPSK	100	0	23.54	23.65	23.55	24.00
20	16QAM	1	1	23.53	23.68	23.60	24.00
20	64QAM	1	1	22.04	22.19	22.07	22.50
20	256QAM	1	1	20.19	20.24	20.10	20.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.57	24.66	24.54	25.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.55	24.67	24.58	25.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.54	24.61	24.61	25.00

【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	24.49	24.58	24.43	24.70
20	PI/2 BPSK	1	53	24.27	24.50	24.24	24.70
20	PI/2 BPSK	1	104	24.30	24.46	24.20	24.70
20	PI/2 BPSK	50	0	24.41	24.51	24.25	24.70
20	PI/2 BPSK	50	28	24.43	24.57	24.34	24.70
20	PI/2 BPSK	50	56	24.21	24.44	24.17	24.70
20	PI/2 BPSK	100	0	24.44	24.56	24.28	24.70
20	QPSK	1	1	24.25	24.49	24.29	24.70
20	QPSK	1	53	24.25	24.49	24.21	24.70
20	QPSK	1	104	24.34	24.44	24.18	24.70
20	QPSK	50	0	24.23	24.38	24.21	24.70
20	QPSK	50	28	24.23	24.38	24.11	24.70
20	QPSK	50	56	24.37	24.54	24.35	24.70
20	QPSK	100	0	24.28	24.51	24.32	24.70
20	16QAM	1	1	24.26	24.49	24.31	24.70
20	64QAM	1	1	23.07	23.17	22.97	23.20
20	256QAM	1	1	20.92	21.10	20.94	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.39	24.50	24.40	24.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.38	24.51	24.39	24.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.35	24.53	24.40	24.70

【FR1 n5_Ant 0_DSI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.68	24.71	24.65	25.00
20	PI/2 BPSK	1	53	24.46	24.57	24.49	25.00
20	PI/2 BPSK	1	104	24.58	24.67	24.49	25.00
20	PI/2 BPSK	50	0	24.06	24.19	24.05	24.50
20	PI/2 BPSK	50	28	24.55	24.68	24.51	25.00
20	PI/2 BPSK	50	56	24.07	24.18	23.99	24.50
20	PI/2 BPSK	100	0	24.15	24.23	24.14	24.50
20	QPSK	1	1	24.53	24.68	24.57	25.00
20	QPSK	1	53	24.47	24.59	24.39	25.00
20	QPSK	1	104	24.39	24.48	24.32	25.00
20	QPSK	50	0	23.70	23.77	23.58	24.00
20	QPSK	50	28	24.36	24.48	24.36	25.00
20	QPSK	50	56	23.83	23.97	23.90	24.00
20	QPSK	100	0	23.54	23.65	23.55	24.00
20	16QAM	1	1	23.53	23.68	23.60	24.00
20	64QAM	1	1	22.04	22.19	22.07	22.50
20	256QAM	1	1	20.19	20.24	20.10	20.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.57	24.66	24.54	25.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.55	24.67	24.58	25.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.54	24.61	24.61	25.00

【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	24.49	24.58	24.43	24.70
20	PI/2 BPSK	1	53	24.27	24.50	24.24	24.70
20	PI/2 BPSK	1	104	24.30	24.46	24.20	24.70
20	PI/2 BPSK	50	0	24.41	24.51	24.25	24.70
20	PI/2 BPSK	50	28	24.43	24.57	24.34	24.70
20	PI/2 BPSK	50	56	24.21	24.44	24.17	24.70
20	PI/2 BPSK	100	0	24.44	24.56	24.28	24.70
20	QPSK	1	1	24.25	24.49	24.29	24.70
20	QPSK	1	53	24.25	24.49	24.21	24.70
20	QPSK	1	104	24.34	24.44	24.18	24.70
20	QPSK	50	0	24.23	24.38	24.21	24.70
20	QPSK	50	28	24.23	24.38	24.11	24.70
20	QPSK	50	56	24.37	24.54	24.35	24.70
20	QPSK	100	0	24.28	24.51	24.32	24.70
20	16QAM	1	1	24.26	24.49	24.31	24.70
20	64QAM	1	1	23.07	23.17	22.97	23.20
20	256QAM	1	1	20.92	21.10	20.94	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.39	24.50	24.40	24.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.38	24.51	24.39	24.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.35	24.53	24.40	24.70

【FR1 n5_Ant 0_DSI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.68	24.71	24.65	25.00
20	PI/2 BPSK	1	53	24.46	24.57	24.49	25.00
20	PI/2 BPSK	1	104	24.58	24.67	24.49	25.00
20	PI/2 BPSK	50	0	24.06	24.19	24.05	24.50
20	PI/2 BPSK	50	28	24.55	24.68	24.51	25.00
20	PI/2 BPSK	50	56	24.07	24.18	23.99	24.50
20	PI/2 BPSK	100	0	24.15	24.23	24.14	24.50
20	QPSK	1	1	24.53	24.68	24.57	25.00
20	QPSK	1	53	24.47	24.59	24.39	25.00
20	QPSK	1	104	24.39	24.48	24.32	25.00
20	QPSK	50	0	23.70	23.77	23.58	24.00
20	QPSK	50	28	24.36	24.48	24.36	25.00
20	QPSK	50	56	23.83	23.97	23.90	24.00
20	QPSK	100	0	23.54	23.65	23.55	24.00
20	16QAM	1	1	23.53	23.68	23.60	24.00
20	64QAM	1	1	22.04	22.19	22.07	22.50
20	256QAM	1	1	20.19	20.24	20.10	20.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.57	24.66	24.54	25.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.55	24.67	24.58	25.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.54	24.61	24.61	25.00

【FR1 n5_Ant 0_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.49	24.58	24.43	24.70
20	PI/2 BPSK	1	53	24.27	24.50	24.24	24.70
20	PI/2 BPSK	1	104	24.30	24.46	24.20	24.70
20	PI/2 BPSK	50	0	24.41	24.51	24.25	24.70
20	PI/2 BPSK	50	28	24.43	24.57	24.34	24.70
20	PI/2 BPSK	50	56	24.21	24.44	24.17	24.70
20	PI/2 BPSK	100	0	24.44	24.56	24.28	24.70
20	QPSK	1	1	24.25	24.49	24.29	24.70
20	QPSK	1	53	24.25	24.49	24.21	24.70
20	QPSK	1	104	24.34	24.44	24.18	24.70
20	QPSK	50	0	24.23	24.38	24.21	24.70
20	QPSK	50	28	24.23	24.38	24.11	24.70
20	QPSK	50	56	24.37	24.54	24.35	24.70
20	QPSK	100	0	24.28	24.51	24.32	24.70
20	16QAM	1	1	24.26	24.49	24.31	24.70
20	64QAM	1	1	23.07	23.17	22.97	23.20
20	256QAM	1	1	20.92	21.10	20.94	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.39	24.50	24.40	24.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.38	24.51	24.39	24.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.35	24.53	24.40	24.70

【FR1 n5_Ant 0_DSI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.68	24.71	24.65	25.00
20	PI/2 BPSK	1	53	24.46	24.57	24.49	25.00
20	PI/2 BPSK	1	104	24.58	24.67	24.49	25.00
20	PI/2 BPSK	50	0	24.06	24.19	24.05	24.50
20	PI/2 BPSK	50	28	24.55	24.68	24.51	25.00
20	PI/2 BPSK	50	56	24.07	24.18	23.99	24.50
20	PI/2 BPSK	100	0	24.15	24.23	24.14	24.50
20	QPSK	1	1	24.53	24.68	24.57	25.00
20	QPSK	1	53	24.47	24.59	24.39	25.00
20	QPSK	1	104	24.39	24.48	24.32	25.00
20	QPSK	50	0	23.70	23.77	23.58	24.00
20	QPSK	50	28	24.36	24.48	24.36	25.00
20	QPSK	50	56	23.83	23.97	23.90	24.00
20	QPSK	100	0	23.54	23.65	23.55	24.00
20	16QAM	1	1	23.53	23.68	23.60	24.00
20	64QAM	1	1	22.04	22.19	22.07	22.50
20	256QAM	1	1	20.19	20.24	20.10	20.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.57	24.66	24.54	25.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.55	24.67	24.58	25.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.54	24.61	24.61	25.00

【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	25.32	25.35	25.29	25.70
20	PI/2 BPSK	1	53	25.09	25.20	25.04	25.70
20	PI/2 BPSK	1	104	25.21	25.25	25.18	25.70
20	PI/2 BPSK	50	0	24.78	24.86	24.77	25.20
20	PI/2 BPSK	50	28	25.03	25.20	25.00	25.70
20	PI/2 BPSK	50	56	24.74	24.84	24.68	25.20
20	PI/2 BPSK	100	0	24.80	24.90	24.78	25.20
20	QPSK	1	1	25.10	25.27	25.14	25.70
20	QPSK	1	53	25.11	25.23	25.13	25.70
20	QPSK	1	104	25.02	25.13	24.95	25.70
20	QPSK	50	0	24.30	24.41	24.26	24.70
20	QPSK	50	28	25.13	25.20	25.06	25.70
20	QPSK	50	56	24.35	24.45	24.25	24.70
20	QPSK	100	0	24.10	24.28	24.14	24.70
20	16QAM	1	1	24.33	24.42	24.33	24.70
20	64QAM	1	1	22.67	22.74	22.57	23.20
20	256QAM	1	1	20.72	20.86	20.77	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	25.23	25.31	25.15	25.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	25.26	25.30	25.27	25.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	25.20	25.28	25.23	25.70

【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	25.26	25.29	25.27	25.70
20	PI/2 BPSK	1	53	25.12	25.23	25.14	25.70
20	PI/2 BPSK	1	104	25.14	25.28	25.25	25.70
20	PI/2 BPSK	50	0	24.72	24.80	24.70	25.20
20	PI/2 BPSK	50	28	25.15	25.28	25.11	25.70
20	PI/2 BPSK	50	56	24.66	24.75	24.67	25.20
20	PI/2 BPSK	100	0	24.75	24.81	24.69	25.20
20	QPSK	1	1	25.17	25.28	25.23	25.70
20	QPSK	1	53	25.03	25.13	25.10	25.70
20	QPSK	1	104	25.05	25.22	25.08	25.70
20	QPSK	50	0	24.28	24.35	24.31	24.70
20	QPSK	50	28	25.14	25.25	25.14	25.70
20	QPSK	50	56	24.47	24.56	24.48	24.70
20	QPSK	100	0	24.26	24.31	24.20	24.70
20	16QAM	1	1	24.16	24.30	24.22	24.70
20	64QAM	1	1	22.54	22.70	22.56	23.20
20	256QAM	1	1	20.72	20.83	20.69	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	25.22	25.17	25.18	25.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	25.18	25.26	25.12	25.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	25.20	25.26	25.13	25.70

【FR1 n5_Ant 1_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	19.37	19.38	19.34	19.70
20	PI/2 BPSK	1	53	19.21	19.26	19.20	19.70
20	PI/2 BPSK	1	104	19.27	19.36	19.25	19.70
20	PI/2 BPSK	50	0	19.19	19.34	19.15	19.70
20	PI/2 BPSK	50	28	19.24	19.37	19.19	19.70
20	PI/2 BPSK	50	56	19.25	19.30	19.11	19.70
20	PI/2 BPSK	100	0	19.28	19.33	19.21	19.70
20	QPSK	1	1	19.32	19.43	19.30	19.70
20	QPSK	1	53	19.21	19.31	19.19	19.70
20	QPSK	1	104	19.24	19.32	19.17	19.70
20	QPSK	50	0	19.32	19.44	19.25	19.70
20	QPSK	50	28	19.19	19.26	19.12	19.70
20	QPSK	50	56	19.31	19.44	19.34	19.70
20	QPSK	100	0	19.39	19.44	19.36	19.70
20	16QAM	1	1	19.31	19.37	19.19	19.70
20	64QAM	1	1	19.36	19.46	19.29	19.70
20	256QAM	1	1	19.21	19.31	19.13	19.70
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	19.35	19.30	19.27	19.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	19.36	19.31	19.26	19.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	19.33	19.24	19.28	19.70

【FR1 n5_Ant 1_DSI1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	19.83	19.86	19.82	20.20
20	PI/2 BPSK	1	53	19.77	19.85	19.73	20.20
20	PI/2 BPSK	1	104	19.72	19.84	19.73	20.20
20	PI/2 BPSK	50	0	19.63	19.78	19.73	20.20
20	PI/2 BPSK	50	28	19.72	19.84	19.76	20.20
20	PI/2 BPSK	50	56	19.62	19.70	19.59	20.20
20	PI/2 BPSK	100	0	19.76	19.83	19.67	20.20
20	QPSK	1	1	19.78	19.86	19.77	20.20
20	QPSK	1	53	19.62	19.72	19.63	20.20
20	QPSK	1	104	19.75	19.82	19.72	20.20
20	QPSK	50	0	19.80	19.85	19.68	20.20
20	QPSK	50	28	19.63	19.68	19.58	20.20
20	QPSK	50	56	19.73	19.88	19.72	20.20
20	QPSK	100	0	19.64	19.76	19.69	20.20
20	16QAM	1	1	19.75	19.89	19.82	20.20
20	64QAM	1	1	19.64	19.78	19.69	20.20
20	256QAM	1	1	19.66	19.84	19.69	20.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	19.72	19.80	19.77	20.20
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	19.72	19.82	19.79	20.20
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	19.75	19.72	19.77	20.20

【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	20.35	20.38	20.33	20.70
20	PI/2 BPSK	1	53	20.16	20.26	20.10	20.70
20	PI/2 BPSK	1	104	20.30	20.36	20.22	20.70
20	PI/2 BPSK	50	0	20.26	20.34	20.23	20.70
20	PI/2 BPSK	50	28	20.27	20.37	20.30	20.70
20	PI/2 BPSK	50	56	20.26	20.30	20.14	20.70
20	PI/2 BPSK	100	0	20.15	20.33	20.22	20.70
20	QPSK	1	1	20.35	20.43	20.26	20.70
20	QPSK	1	53	20.15	20.31	20.14	20.70
20	QPSK	1	104	20.26	20.32	20.24	20.70
20	QPSK	50	0	20.26	20.44	20.33	20.70
20	QPSK	50	28	20.19	20.26	20.14	20.70
20	QPSK	50	56	20.27	20.44	20.27	20.70
20	QPSK	100	0	20.40	20.44	20.25	20.70
20	16QAM	1	1	20.25	20.37	20.30	20.70
20	64QAM	1	1	20.36	20.46	20.40	20.70
20	256QAM	1	1	20.26	20.31	20.18	20.70
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	20.22	20.24	20.23	20.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	20.32	20.24	20.31	20.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	20.26	20.25	20.27	20.70

【FR1 n5_Ant 1_DSI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	20.77	20.80	20.76	21.20
20	PI/2 BPSK	1	53	20.72	20.77	20.62	21.20
20	PI/2 BPSK	1	104	20.55	20.66	20.53	21.20
20	PI/2 BPSK	50	0	20.59	20.72	20.58	21.20
20	PI/2 BPSK	50	28	20.71	20.79	20.67	21.20
20	PI/2 BPSK	50	56	20.54	20.68	20.52	21.20
20	PI/2 BPSK	100	0	20.56	20.68	20.49	21.20
20	QPSK	1	1	20.59	20.74	20.62	21.20
20	QPSK	1	53	20.74	20.79	20.71	21.20
20	QPSK	1	104	20.45	20.63	20.57	21.20
20	QPSK	50	0	20.65	20.81	20.62	21.20
20	QPSK	50	28	20.57	20.64	20.54	21.20
20	QPSK	50	56	20.69	20.81	20.76	21.20
20	QPSK	100	0	20.62	20.73	20.58	21.20
20	16QAM	1	1	20.52	20.61	20.50	21.20
20	64QAM	1	1	20.59	20.64	20.55	21.20
20	256QAM	1	1	20.43	20.59	20.54	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	20.69	20.68	20.70	21.20
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	20.65	20.68	20.66	21.20
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	20.75	20.66	20.65	21.20

【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	25.32	25.35	25.29	25.70
20	PI/2 BPSK	1	53	25.09	25.20	25.04	25.70
20	PI/2 BPSK	1	104	25.21	25.25	25.18	25.70
20	PI/2 BPSK	50	0	24.78	24.86	24.77	25.20
20	PI/2 BPSK	50	28	25.03	25.20	25.00	25.70
20	PI/2 BPSK	50	56	24.74	24.84	24.68	25.20
20	PI/2 BPSK	100	0	24.80	24.90	24.78	25.20
20	QPSK	1	1	25.10	25.27	25.14	25.70
20	QPSK	1	53	25.11	25.23	25.13	25.70
20	QPSK	1	104	25.02	25.13	24.95	25.70
20	QPSK	50	0	24.30	24.41	24.26	24.70
20	QPSK	50	28	25.13	25.20	25.06	25.70
20	QPSK	50	56	24.35	24.45	24.25	24.70
20	QPSK	100	0	24.10	24.28	24.14	24.70
20	16QAM	1	1	24.33	24.42	24.33	24.70
20	64QAM	1	1	22.67	22.74	22.57	23.20
20	256QAM	1	1	20.72	20.86	20.77	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	25.23	25.31	25.15	25.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	25.26	25.30	25.27	25.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	25.20	25.28	25.23	25.70

【FR1 n5_Ant 1_DSI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	25.26	25.29	25.27	25.70
20	PI/2 BPSK	1	53	25.12	25.23	25.14	25.70
20	PI/2 BPSK	1	104	25.14	25.28	25.25	25.70
20	PI/2 BPSK	50	0	24.72	24.80	24.70	25.20
20	PI/2 BPSK	50	28	25.15	25.28	25.11	25.70
20	PI/2 BPSK	50	56	24.66	24.75	24.67	25.20
20	PI/2 BPSK	100	0	24.75	24.81	24.69	25.20
20	QPSK	1	1	25.17	25.28	25.23	25.70
20	QPSK	1	53	25.03	25.13	25.10	25.70
20	QPSK	1	104	25.05	25.22	25.08	25.70
20	QPSK	50	0	24.28	24.35	24.31	24.70
20	QPSK	50	28	25.14	25.25	25.14	25.70
20	QPSK	50	56	24.47	24.56	24.48	24.70
20	QPSK	100	0	24.26	24.31	24.20	24.70
20	16QAM	1	1	24.16	24.30	24.22	24.70
20	64QAM	1	1	22.54	22.70	22.56	23.20
20	256QAM	1	1	20.72	20.83	20.69	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	25.22	25.17	25.18	25.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	25.18	25.26	25.12	25.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	25.20	25.26	25.13	25.70

【FR1 n5_Ant 1_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	19.37	19.38	19.34	19.70
20	PI/2 BPSK	1	53	19.21	19.26	19.20	19.70
20	PI/2 BPSK	1	104	19.27	19.36	19.25	19.70
20	PI/2 BPSK	50	0	19.19	19.34	19.15	19.70
20	PI/2 BPSK	50	28	19.24	19.37	19.19	19.70
20	PI/2 BPSK	50	56	19.25	19.30	19.11	19.70
20	PI/2 BPSK	100	0	19.28	19.33	19.21	19.70
20	QPSK	1	1	19.32	19.43	19.30	19.70
20	QPSK	1	53	19.21	19.31	19.19	19.70
20	QPSK	1	104	19.24	19.32	19.17	19.70
20	QPSK	50	0	19.32	19.44	19.25	19.70
20	QPSK	50	28	19.19	19.26	19.12	19.70
20	QPSK	50	56	19.31	19.44	19.34	19.70
20	QPSK	100	0	19.39	19.44	19.36	19.70
20	16QAM	1	1	19.31	19.37	19.19	19.70
20	64QAM	1	1	19.36	19.46	19.29	19.70
20	256QAM	1	1	19.21	19.31	19.13	19.70
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	19.35	19.30	19.27	19.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	19.36	19.31	19.26	19.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	19.33	19.24	19.28	19.70

【FR1 n5_Ant 1_DSI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	19.83	19.86	19.82	20.20
20	PI/2 BPSK	1	53	19.77	19.85	19.73	20.20
20	PI/2 BPSK	1	104	19.72	19.84	19.73	20.20
20	PI/2 BPSK	50	0	19.63	19.78	19.73	20.20
20	PI/2 BPSK	50	28	19.72	19.84	19.76	20.20
20	PI/2 BPSK	50	56	19.62	19.70	19.59	20.20
20	PI/2 BPSK	100	0	19.76	19.83	19.67	20.20
20	QPSK	1	1	19.78	19.86	19.77	20.20
20	QPSK	1	53	19.62	19.72	19.63	20.20
20	QPSK	1	104	19.75	19.82	19.72	20.20
20	QPSK	50	0	19.80	19.85	19.68	20.20
20	QPSK	50	28	19.63	19.68	19.58	20.20
20	QPSK	50	56	19.73	19.88	19.72	20.20
20	QPSK	100	0	19.64	19.76	19.69	20.20
20	16QAM	1	1	19.75	19.89	19.82	20.20
20	64QAM	1	1	19.64	19.78	19.69	20.20
20	256QAM	1	1	19.66	19.84	19.69	20.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	19.72	19.80	19.77	20.20
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	19.72	19.82	19.79	20.20
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	19.75	19.72	19.77	20.20

【FR1 n7_Ant 4_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	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	25.06	25.09	25.03	25.70
50	PI/2 BPSK	1	135	24.69	24.73	24.53	25.70
50	PI/2 BPSK	1	268	24.82	24.91	24.75	25.70
50	PI/2 BPSK	135	0	24.28	24.32	24.13	25.20
50	PI/2 BPSK	135	68	24.84	24.89	24.74	25.70
50	PI/2 BPSK	135	135	24.05	24.15	23.95	25.20
50	PI/2 BPSK	270	0	24.08	24.16	24.03	25.20
50	QPSK	1	1	24.80	24.94	24.82	25.70
50	QPSK	1	135	24.56	24.74	24.57	25.70
50	QPSK	1	268	24.73	24.83	24.72	25.70
50	QPSK	135	0	23.63	23.75	23.68	24.70
50	QPSK	135	68	24.60	24.75	24.67	25.70
50	QPSK	135	135	23.59	23.70	23.58	24.70
50	QPSK	270	0	23.73	23.81	23.67	24.70
50	16QAM	1	1	23.47	23.64	23.53	24.70
50	64QAM	1	1	22.20	22.36	22.28	23.20
50	256QAM	1	1	20.13	20.18	20.09	21.20
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	25.00	24.99	24.90	25.70
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	24.95	25.05	24.88	25.70
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	24.92	25.01	24.97	25.70
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	24.97	24.97	24.96	25.70
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	25.00	25.06	24.91	25.70
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	

15	PI/2 BPSK	1	1	25.03	25.00	24.97	25.70
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	25.02	24.96	24.94	25.70
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	24.92	25.07	24.98	25.70

【FR1 n7_Ant 4_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	Tune-up limit
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	16.63	16.68	16.66	17.20
50	PI/2 BPSK	1	135	16.50	16.67	16.54	17.20
50	PI/2 BPSK	1	268	16.46	16.59	16.43	17.20
50	PI/2 BPSK	135	0	16.49	16.60	16.53	17.20
50	PI/2 BPSK	135	68	16.54	16.65	16.51	17.20
50	PI/2 BPSK	135	135	16.49	16.60	16.44	17.20
50	PI/2 BPSK	270	0	16.53	16.63	16.57	17.20
50	QPSK	1	1	16.38	16.50	16.38	17.20
50	QPSK	1	135	16.53	16.63	16.53	17.20
50	QPSK	1	268	16.50	16.67	16.61	17.20
50	QPSK	135	0	16.41	16.58	16.51	17.20
50	QPSK	135	68	16.40	16.54	16.47	17.20
50	QPSK	135	135	16.53	16.67	16.55	17.20
50	QPSK	270	0	16.48	16.55	16.45	17.20
50	16QAM	1	1	16.43	16.51	16.41	17.20
50	64QAM	1	1	16.42	16.55	16.41	17.20
50	256QAM	1	1	16.59	16.67	16.57	17.20
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	16.60	16.60	16.55	17.20
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	16.53	16.58	16.53	17.20
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	16.53	16.63	16.65	17.20
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	16.59	16.54	16.52	17.20
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	16.54	16.59	16.55	17.20
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	16.52	16.63	16.53	17.20
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	16.53	16.55	16.63	17.20
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	16.61	16.63	16.57	17.20

【FR1 n7_Ant 4_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	Tune-up limit
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	18.06	18.10	18.07	18.70
50	PI/2 BPSK	1	135	17.96	18.05	17.90	18.70
50	PI/2 BPSK	1	268	17.87	18.01	17.97	18.70
50	PI/2 BPSK	135	0	17.78	17.97	17.85	18.70
50	PI/2 BPSK	135	68	17.90	18.07	17.89	18.70
50	PI/2 BPSK	135	135	17.82	17.94	17.80	18.70
50	PI/2 BPSK	270	0	17.80	17.92	17.81	18.70
50	QPSK	1	1	17.90	17.97	17.90	18.70
50	QPSK	1	135	17.98	18.10	17.96	18.70
50	QPSK	1	268	17.82	17.97	17.88	18.70

50	QPSK	135	0	18.05	18.11	18.03	18.70
50	QPSK	135	68	17.99	18.06	18.01	18.70
50	QPSK	135	135	18.02	18.11	18.05	18.70
50	QPSK	270	0	18.02	18.08	17.99	18.70
50	16QAM	1	1	17.91	17.96	17.85	18.70
50	64QAM	1	1	17.80	17.96	17.85	18.70
50	256QAM	1	1	17.93	18.11	18.04	18.70
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	17.91	18.01	17.98	18.70
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	17.98	18.08	17.93	18.70
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	18.04	18.02	17.98	18.70
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	17.95	18.07	17.99	18.70
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	18.00	18.01	17.98	18.70
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	18.00	18.05	17.98	18.70
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	17.98	18.00	17.97	18.70
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	17.96	18.08	17.96	18.70

【FR1 n7_Ant 4_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	25.06	25.09	25.03	25.70
50	PI/2 BPSK	1	135	24.69	24.73	24.53	25.70
50	PI/2 BPSK	1	268	24.82	24.91	24.75	25.70
50	PI/2 BPSK	135	0	24.28	24.32	24.13	25.20
50	PI/2 BPSK	135	68	24.84	24.89	24.74	25.70
50	PI/2 BPSK	135	135	24.05	24.15	23.95	25.20
50	PI/2 BPSK	270	0	24.08	24.16	24.03	25.20
50	QPSK	1	1	24.80	24.94	24.82	25.70
50	QPSK	1	135	24.56	24.74	24.57	25.70
50	QPSK	1	268	24.73	24.83	24.72	25.70
50	QPSK	135	0	23.63	23.75	23.68	24.70
50	QPSK	135	68	24.60	24.75	24.67	25.70
50	QPSK	135	135	23.59	23.70	23.58	24.70
50	QPSK	270	0	23.73	23.81	23.67	24.70
50	16QAM	1	1	23.47	23.64	23.53	24.70
50	64QAM	1	1	22.20	22.36	22.28	23.20
50	256QAM	1	1	20.13	20.18	20.09	21.20
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	25.00	24.99	24.90	25.70
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	24.95	25.05	24.88	25.70
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	24.92	25.01	24.97	25.70
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	24.97	24.97	24.96	25.70
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	25.00	25.06	24.91	25.70
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	25.03	25.00	24.97	25.70
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)

10	PI/2 BPSK	1	1	25.02	24.96	24.94	25.70
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	24.92	25.07	24.98	25.70

【FR1 n7_Ant 4_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	Tune-up limit
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	16.63	16.68	16.66	17.20
50	PI/2 BPSK	1	135	16.50	16.67	16.54	17.20
50	PI/2 BPSK	1	268	16.46	16.59	16.43	17.20
50	PI/2 BPSK	135	0	16.49	16.60	16.53	17.20
50	PI/2 BPSK	135	68	16.54	16.65	16.51	17.20
50	PI/2 BPSK	135	135	16.49	16.60	16.44	17.20
50	PI/2 BPSK	270	0	16.53	16.63	16.57	17.20
50	QPSK	1	1	16.38	16.50	16.38	17.20
50	QPSK	1	135	16.53	16.63	16.53	17.20
50	QPSK	1	268	16.50	16.67	16.61	17.20
50	QPSK	135	0	16.41	16.58	16.51	17.20
50	QPSK	135	68	16.40	16.54	16.47	17.20
50	QPSK	135	135	16.53	16.67	16.55	17.20
50	QPSK	270	0	16.48	16.55	16.45	17.20
50	16QAM	1	1	16.43	16.51	16.41	17.20
50	64QAM	1	1	16.42	16.55	16.41	17.20
50	256QAM	1	1	16.59	16.67	16.57	17.20
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	16.60	16.60	16.55	17.20
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	16.53	16.58	16.53	17.20
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	16.53	16.63	16.65	17.20
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	16.59	16.54	16.52	17.20
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	16.54	16.59	16.55	17.20
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	16.52	16.63	16.53	17.20
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	16.53	16.55	16.63	17.20
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	16.61	16.63	16.57	17.20

【FR1 n7_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				505000	507000	509000	Tune-up limit
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	24.10	24.12	24.09	25.70
50	PI/2 BPSK	1	135	23.65	23.82	23.78	25.70
50	PI/2 BPSK	1	268	23.76	23.85	23.70	25.70
50	PI/2 BPSK	135	0	23.40	23.48	23.40	25.20
50	PI/2 BPSK	135	68	23.92	23.97	23.91	25.70
50	PI/2 BPSK	135	135	23.30	23.44	23.34	25.20
50	PI/2 BPSK	270	0	23.30	23.40	23.29	25.20
50	QPSK	1	1	23.99	24.13	24.00	25.70
50	QPSK	1	135	23.81	23.85	23.77	25.70
50	QPSK	1	268	23.70	23.81	23.66	25.70
50	QPSK	135	0	22.83	22.97	22.85	24.70
50	QPSK	135	68	23.87	23.94	23.77	25.70
50	QPSK	135	135	22.83	22.93	22.79	24.70

50	QPSK	270	0	22.86	22.99	22.94	24.70
50	16QAM	1	1	22.92	23.02	22.96	24.70
50	64QAM	1	1	21.36	21.42	21.38	23.20
50	256QAM	1	1	19.33	19.48	19.40	21.20
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	24.01	24.05	24.07	25.70
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	24.06	23.99	23.98	25.70
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	23.97	24.10	24.04	25.70
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	24.04	24.06	23.94	25.70
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	24.07	24.11	24.02	25.70
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	24.05	24.07	23.98	25.70
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	24.03	23.99	24.06	25.70
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	24.08	24.07	24.04	25.70

【FR1 n7_Ant 5_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	15.16	15.21	15.09	16.70
50	PI/2 BPSK	1	135	15.03	15.19	14.95	16.70
50	PI/2 BPSK	1	268	14.90	15.02	14.84	16.70
50	PI/2 BPSK	135	0	14.85	15.04	14.90	16.70
50	PI/2 BPSK	135	68	15.01	15.19	14.93	16.70
50	PI/2 BPSK	135	135	15.07	15.18	14.98	16.70
50	PI/2 BPSK	270	0	14.90	15.09	14.89	16.70
50	QPSK	1	1	15.06	15.19	14.97	16.70
50	QPSK	1	135	15.05	15.18	15.00	16.70
50	QPSK	1	268	14.90	15.06	14.80	16.70
50	QPSK	135	0	14.92	15.07	14.81	16.70
50	QPSK	135	68	14.92	15.03	14.82	16.70
50	QPSK	135	135	15.02	15.16	14.94	16.70
50	QPSK	270	0	14.86	15.03	14.79	16.70
50	16QAM	1	1	15.09	15.19	14.97	16.70
50	64QAM	1	1	15.05	15.23	14.98	16.70
50	256QAM	1	1	15.07	15.15	14.94	16.70
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	15.13	15.07	15.06	16.70
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	15.03	15.10	14.97	16.70
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	15.12	15.16	14.95	16.70
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	15.14	15.11	15.02	16.70
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	15.13	15.16	14.97	16.70
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	15.01	15.14	15.07	16.70
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	15.10	15.10	14.99	16.70
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)

5	PI/2 BPSK	1	1	15.13	15.13	15.04	16.70
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【FR1 n7_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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	17.58	17.66	17.56	19.20
50	PI/2 BPSK	1	135	17.37	17.51	17.37	19.20
50	PI/2 BPSK	1	268	17.40	17.61	17.40	19.20
50	PI/2 BPSK	135	0	17.40	17.59	17.39	19.20
50	PI/2 BPSK	135	68	17.50	17.65	17.45	19.20
50	PI/2 BPSK	135	135	17.34	17.55	17.34	19.20
50	PI/2 BPSK	270	0	17.59	17.72	17.58	19.20
50	QPSK	1	1	17.42	17.57	17.41	19.20
50	QPSK	1	135	17.40	17.55	17.33	19.20
50	QPSK	1	268	17.43	17.65	17.48	19.20
50	QPSK	135	0	17.46	17.56	17.33	19.20
50	QPSK	135	68	17.56	17.72	17.57	19.20
50	QPSK	135	135	17.51	17.65	17.45	19.20
50	QPSK	270	0	17.41	17.60	17.45	19.20
50	16QAM	1	1	17.50	17.63	17.49	19.20
50	64QAM	1	1	17.37	17.56	17.32	19.20
50	256QAM	1	1	17.49	17.58	17.38	19.20
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	17.48	17.59	17.52	19.20
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	17.44	17.65	17.52	19.20
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	17.45	17.60	17.49	19.20
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	17.48	17.60	17.54	19.20
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	17.56	17.62	17.52	19.20
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	17.56	17.52	17.50	19.20
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	17.56	17.63	17.49	19.20
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	17.57	17.60	17.48	19.20

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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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	23.57	23.68	23.63	24.20
50	PI/2 BPSK	1	135	23.44	23.61	23.55	24.20
50	PI/2 BPSK	1	268	23.39	23.64	23.47	24.20
50	PI/2 BPSK	135	0	23.48	23.64	23.54	24.20
50	PI/2 BPSK	135	68	23.55	23.68	23.61	24.20
50	PI/2 BPSK	135	135	23.36	23.56	23.39	24.20
50	PI/2 BPSK	270	0	23.38	23.58	23.46	24.20
50	QPSK	1	1	23.36	23.55	23.39	24.20
50	QPSK	1	135	23.37	23.63	23.49	24.20
50	QPSK	1	268	23.50	23.62	23.48	24.20
50	QPSK	135	0	23.36	23.57	23.47	24.20
50	QPSK	135	68	23.50	23.66	23.49	24.20
50	QPSK	135	135	23.39	23.56	23.40	24.20
50	QPSK	270	0	23.37	23.55	23.46	24.20
50	16QAM	1	1	23.34	23.55	23.46	24.20
50	64QAM	1	1	22.35	22.58	22.38	23.20

50	256QAM	1	1	20.56	20.69	20.63	21.20
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	23.47	23.55	23.54	24.20
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	23.50	23.57	23.53	24.20
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	23.47	23.57	23.51	24.20
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	23.56	23.56	23.54	24.20
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	23.56	23.58	23.58	24.20
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	23.52	23.54	23.49	24.20
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	23.52	23.61	23.48	24.20
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	23.52	23.61	23.61	24.20

【FR1 n7_Ant 5_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	15.16	15.21	15.09	16.70
50	PI/2 BPSK	1	135	15.03	15.19	14.95	16.70
50	PI/2 BPSK	1	268	14.90	15.02	14.84	16.70
50	PI/2 BPSK	135	0	14.85	15.04	14.90	16.70
50	PI/2 BPSK	135	68	15.01	15.19	14.93	16.70
50	PI/2 BPSK	135	135	15.07	15.18	14.98	16.70
50	PI/2 BPSK	270	0	14.90	15.09	14.89	16.70
50	QPSK	1	1	15.06	15.19	14.97	16.70
50	QPSK	1	135	15.05	15.18	15.00	16.70
50	QPSK	1	268	14.90	15.06	14.80	16.70
50	QPSK	135	0	14.92	15.07	14.81	16.70
50	QPSK	135	68	14.92	15.03	14.82	16.70
50	QPSK	135	135	15.02	15.16	14.94	16.70
50	QPSK	270	0	14.86	15.03	14.79	16.70
50	16QAM	1	1	15.09	15.19	14.97	16.70
50	64QAM	1	1	15.05	15.23	14.98	16.70
50	256QAM	1	1	15.07	15.15	14.94	16.70
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	15.13	15.07	15.06	16.70
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	15.03	15.10	14.97	16.70
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	15.12	15.16	14.95	16.70
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	15.14	15.11	15.02	16.70
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	15.13	15.16	14.97	16.70
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	15.01	15.14	15.07	16.70
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	15.10	15.10	14.99	16.70
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	15.13	15.13	15.04	16.70

【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	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	24.86	24.93	24.89	25.50
50	PI/2 BPSK	1	135	24.69	24.91	24.78	25.50
50	PI/2 BPSK	1	268	24.79	24.92	24.83	25.50
50	PI/2 BPSK	135	0	24.17	24.38	24.19	25.00
50	PI/2 BPSK	135	68	24.70	24.90	24.72	25.50
50	PI/2 BPSK	135	135	24.29	24.43	24.29	25.00
50	PI/2 BPSK	270	0	24.31	24.52	24.37	25.00
50	QPSK	1	1	24.61	24.82	24.73	25.50
50	QPSK	1	135	24.75	24.84	24.67	25.50
50	QPSK	1	268	24.68	24.81	24.74	25.50
50	QPSK	135	0	23.88	23.96	23.89	24.50
50	QPSK	135	68	24.70	24.80	24.70	25.50
50	QPSK	135	135	23.54	23.70	23.52	24.50
50	QPSK	270	0	23.79	23.95	23.82	24.50
50	16QAM	1	1	23.83	24.01	23.91	24.50
50	64QAM	1	1	22.44	22.59	22.45	23.00
50	256QAM	1	1	20.48	20.56	20.44	21.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	24.79	24.91	24.79	25.50
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	24.84	24.90	24.76	25.50
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	24.81	24.80	24.83	25.50
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	24.72	24.83	24.88	25.50
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	24.83	24.83	24.83	25.50
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	24.83	24.89	24.75	25.50
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	24.81	24.79	24.86	25.50
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	24.78	24.87	24.85	25.50

【FR1 n7_Ant 6_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	24.86	24.93	24.89	25.50
50	PI/2 BPSK	1	135	24.69	24.91	24.78	25.50
50	PI/2 BPSK	1	268	24.79	24.92	24.83	25.50
50	PI/2 BPSK	135	0	24.17	24.38	24.19	25.00
50	PI/2 BPSK	135	68	24.70	24.90	24.72	25.50
50	PI/2 BPSK	135	135	24.29	24.43	24.29	25.00
50	PI/2 BPSK	270	0	24.31	24.52	24.37	25.00
50	QPSK	1	1	24.61	24.82	24.73	25.50
50	QPSK	1	135	24.75	24.84	24.67	25.50
50	QPSK	1	268	24.68	24.81	24.74	25.50
50	QPSK	135	0	23.88	23.96	23.89	24.50
50	QPSK	135	68	24.70	24.80	24.70	25.50
50	QPSK	135	135	23.54	23.70	23.52	24.50
50	QPSK	270	0	23.79	23.95	23.82	24.50
50	16QAM	1	1	23.83	24.01	23.91	24.50
50	64QAM	1	1	22.44	22.59	22.45	23.00
50	256QAM	1	1	20.48	20.56	20.44	21.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	

40	PI/2 BPSK	1	1	24.79	24.91	24.79	25.50
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	24.84	24.90	24.76	25.50
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	24.81	24.80	24.83	25.50
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	24.72	24.83	24.88	25.50
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	24.83	24.83	24.83	25.50
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	24.83	24.89	24.75	25.50
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	24.81	24.79	24.86	25.50
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	24.78	24.87	24.85	25.50

【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	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	19.43	19.50	19.48	20.00
50	PI/2 BPSK	1	135	19.25	19.44	19.37	20.00
50	PI/2 BPSK	1	268	19.24	19.43	19.36	20.00
50	PI/2 BPSK	135	0	19.25	19.46	19.35	20.00
50	PI/2 BPSK	135	68	19.34	19.48	19.37	20.00
50	PI/2 BPSK	135	135	19.21	19.34	19.27	20.00
50	PI/2 BPSK	270	0	19.22	19.40	19.29	20.00
50	QPSK	1	1	19.35	19.46	19.37	20.00
50	QPSK	1	135	19.25	19.34	19.24	20.00
50	QPSK	1	268	19.23	19.39	19.29	20.00
50	QPSK	135	0	19.25	19.42	19.31	20.00
50	QPSK	135	68	19.31	19.44	19.30	20.00
50	QPSK	135	135	19.15	19.34	19.29	20.00
50	QPSK	270	0	19.38	19.47	19.36	20.00
50	16QAM	1	1	19.30	19.41	19.29	20.00
50	64QAM	1	1	19.25	19.42	19.32	20.00
50	256QAM	1	1	19.27	19.35	19.24	20.00
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	19.40	19.43	19.43	20.00
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	19.40	19.49	19.43	20.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	19.32	19.42	19.39	20.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	19.39	19.38	19.36	20.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	19.42	19.36	19.37	20.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	19.36	19.45	19.43	20.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	19.36	19.46	19.42	20.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	19.38	19.40	19.35	20.00

【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	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	19.43	19.50	19.48	20.00
50	PI/2 BPSK	1	135	19.25	19.44	19.37	20.00
50	PI/2 BPSK	1	268	19.24	19.43	19.36	20.00
50	PI/2 BPSK	135	0	19.25	19.46	19.35	20.00
50	PI/2 BPSK	135	68	19.34	19.48	19.37	20.00
50	PI/2 BPSK	135	135	19.21	19.34	19.27	20.00
50	PI/2 BPSK	270	0	19.22	19.40	19.29	20.00
50	QPSK	1	1	19.35	19.46	19.37	20.00
50	QPSK	1	135	19.25	19.34	19.24	20.00
50	QPSK	1	268	19.23	19.39	19.29	20.00
50	QPSK	135	0	19.25	19.42	19.31	20.00
50	QPSK	135	68	19.31	19.44	19.30	20.00
50	QPSK	135	135	19.15	19.34	19.29	20.00
50	QPSK	270	0	19.38	19.47	19.36	20.00
50	16QAM	1	1	19.30	19.41	19.29	20.00
50	64QAM	1	1	19.25	19.42	19.32	20.00
50	256QAM	1	1	19.27	19.35	19.24	20.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	19.40	19.43	19.43	20.00
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	19.40	19.49	19.43	20.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	19.32	19.42	19.39	20.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	19.39	19.38	19.36	20.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	19.42	19.36	19.37	20.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	19.36	19.45	19.43	20.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	19.36	19.46	19.42	20.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	19.38	19.40	19.35	20.00

【FR1 n7_Ant 6_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	19.43	19.50	19.48	20.00
50	PI/2 BPSK	1	135	19.25	19.44	19.37	20.00
50	PI/2 BPSK	1	268	19.24	19.43	19.36	20.00
50	PI/2 BPSK	135	0	19.25	19.46	19.35	20.00
50	PI/2 BPSK	135	68	19.34	19.48	19.37	20.00
50	PI/2 BPSK	135	135	19.21	19.34	19.27	20.00
50	PI/2 BPSK	270	0	19.22	19.40	19.29	20.00
50	QPSK	1	1	19.35	19.46	19.37	20.00
50	QPSK	1	135	19.25	19.34	19.24	20.00
50	QPSK	1	268	19.23	19.39	19.29	20.00
50	QPSK	135	0	19.25	19.42	19.31	20.00
50	QPSK	135	68	19.31	19.44	19.30	20.00
50	QPSK	135	135	19.15	19.34	19.29	20.00
50	QPSK	270	0	19.38	19.47	19.36	20.00
50	16QAM	1	1	19.30	19.41	19.29	20.00
50	64QAM	1	1	19.25	19.42	19.32	20.00
50	256QAM	1	1	19.27	19.35	19.24	20.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	19.40	19.43	19.43	20.00
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	

35	PI/2 BPSK	1	1	19.40	19.49	19.43	20.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	19.32	19.42	19.39	20.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	19.39	19.38	19.36	20.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	19.42	19.36	19.37	20.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	19.36	19.45	19.43	20.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	19.36	19.46	19.42	20.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	19.38	19.40	19.35	20.00

【FR1 n7_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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	24.93	25.01	24.96	25.50
50	PI/2 BPSK	1	135	24.75	24.96	24.77	25.50
50	PI/2 BPSK	1	268	24.77	25.00	24.82	25.50
50	PI/2 BPSK	135	0	24.24	24.39	24.27	25.00
50	PI/2 BPSK	135	68	24.81	24.93	24.85	25.50
50	PI/2 BPSK	135	135	24.03	24.20	24.05	25.00
50	PI/2 BPSK	270	0	24.35	24.48	24.37	25.00
50	QPSK	1	1	24.59	24.74	24.65	25.50
50	QPSK	1	135	24.60	24.71	24.62	25.50
50	QPSK	1	268	24.60	24.82	24.70	25.50
50	QPSK	135	0	23.80	23.96	23.81	24.50
50	QPSK	135	68	24.66	24.83	24.72	25.50
50	QPSK	135	135	23.62	23.76	23.69	24.50
50	QPSK	270	0	23.77	23.99	23.85	24.50
50	16QAM	1	1	23.96	24.09	24.00	24.50
50	64QAM	1	1	22.50	22.60	22.53	23.00
50	256QAM	1	1	20.46	20.59	20.53	21.00
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	24.83	24.95	24.86	25.50
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	24.82	24.91	24.92	25.50
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	24.79	24.89	24.86	25.50
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	24.83	24.99	24.94	25.50
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	24.80	24.93	24.85	25.50
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	24.84	24.96	24.82	25.50
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	24.85	24.96	24.92	25.50
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	24.90	24.91	24.86	25.50

【FR1 n7_Ant 7_DSI 1】

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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	17.29	17.37	17.32	18.00
50	PI/2 BPSK	1	135	17.24	17.33	17.14	18.00
50	PI/2 BPSK	1	268	17.09	17.31	17.19	18.00
50	PI/2 BPSK	135	0	17.06	17.28	17.14	18.00
50	PI/2 BPSK	135	68	17.27	17.39	17.31	18.00
50	PI/2 BPSK	135	135	17.19	17.35	17.28	18.00
50	PI/2 BPSK	270	0	17.07	17.28	17.18	18.00
50	QPSK	1	1	17.08	17.29	17.13	18.00
50	QPSK	1	135	17.22	17.38	17.27	18.00
50	QPSK	1	268	17.19	17.33	17.18	18.00
50	QPSK	135	0	17.32	17.45	17.26	18.00
50	QPSK	135	68	17.29	17.41	17.25	18.00
50	QPSK	135	135	17.22	17.44	17.31	18.00
50	QPSK	270	0	17.17	17.36	17.20	18.00
50	16QAM	1	1	17.36	17.45	17.25	18.00
50	64QAM	1	1	17.19	17.35	17.26	18.00
50	256QAM	1	1	17.11	17.28	17.18	18.00
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	17.20	17.24	17.24	18.00
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	17.25	17.23	17.18	18.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	17.22	17.24	17.21	18.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	17.20	17.31	17.22	18.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	17.16	17.26	17.18	18.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	17.20	17.30	17.22	18.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	17.24	17.27	17.18	18.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	17.22	17.27	17.23	18.00

【FR1 n7_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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	19.41	19.48	19.39	20.00
50	PI/2 BPSK	1	135	19.29	19.46	19.31	20.00
50	PI/2 BPSK	1	268	19.30	19.40	19.28	20.00
50	PI/2 BPSK	135	0	19.23	19.43	19.25	20.00
50	PI/2 BPSK	135	68	19.35	19.46	19.30	20.00
50	PI/2 BPSK	135	135	19.21	19.42	19.26	20.00
50	PI/2 BPSK	270	0	19.31	19.43	19.30	20.00
50	QPSK	1	1	19.49	19.58	19.43	20.00
50	QPSK	1	135	19.28	19.38	19.22	20.00
50	QPSK	1	268	19.42	19.57	19.33	20.00
50	QPSK	135	0	19.34	19.50	19.35	20.00
50	QPSK	135	68	19.22	19.41	19.21	20.00
50	QPSK	135	135	19.33	19.43	19.24	20.00
50	QPSK	270	0	19.44	19.57	19.34	20.00
50	16QAM	1	1	19.35	19.46	19.27	20.00
50	64QAM	1	1	19.18	19.39	19.20	20.00
50	256QAM	1	1	19.30	19.43	19.25	20.00
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	19.33	19.46	19.27	20.00
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	19.36	19.41	19.29	20.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)

30	PI/2 BPSK	1	1	19.37	19.47	19.32	20.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	19.30	19.42	19.25	20.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	19.37	19.36	19.37	20.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	19.35	19.43	19.28	20.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	19.26	19.46	19.28	20.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	19.35	19.39	19.25	20.00

【FR1 n7_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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	19.41	19.48	19.39	20.00
50	PI/2 BPSK	1	135	19.29	19.46	19.31	20.00
50	PI/2 BPSK	1	268	19.30	19.40	19.28	20.00
50	PI/2 BPSK	135	0	19.23	19.43	19.25	20.00
50	PI/2 BPSK	135	68	19.35	19.46	19.30	20.00
50	PI/2 BPSK	135	135	19.21	19.42	19.26	20.00
50	PI/2 BPSK	270	0	19.31	19.43	19.30	20.00
50	QPSK	1	1	19.49	19.58	19.43	20.00
50	QPSK	1	135	19.28	19.38	19.22	20.00
50	QPSK	1	268	19.42	19.57	19.33	20.00
50	QPSK	135	0	19.34	19.50	19.35	20.00
50	QPSK	135	68	19.22	19.41	19.21	20.00
50	QPSK	135	135	19.33	19.43	19.24	20.00
50	QPSK	270	0	19.44	19.57	19.34	20.00
50	16QAM	1	1	19.35	19.46	19.27	20.00
50	64QAM	1	1	19.18	19.39	19.20	20.00
50	256QAM	1	1	19.30	19.43	19.25	20.00
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	19.33	19.46	19.27	20.00
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	19.36	19.41	19.29	20.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	19.37	19.47	19.32	20.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	19.30	19.42	19.25	20.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	19.37	19.36	19.37	20.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	19.35	19.43	19.28	20.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	19.26	19.46	19.28	20.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	19.35	19.39	19.25	20.00

【FR1 n7_Ant 7_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	17.29	17.37	17.32	18.00

50	PI/2 BPSK	1	135	17.24	17.33	17.14	18.00
50	PI/2 BPSK	1	268	17.09	17.31	17.19	18.00
50	PI/2 BPSK	135	0	17.06	17.28	17.14	18.00
50	PI/2 BPSK	135	68	17.27	17.39	17.31	18.00
50	PI/2 BPSK	135	135	17.19	17.35	17.28	18.00
50	PI/2 BPSK	270	0	17.07	17.28	17.18	18.00
50	QPSK	1	1	17.08	17.29	17.13	18.00
50	QPSK	1	135	17.22	17.38	17.27	18.00
50	QPSK	1	268	17.19	17.33	17.18	18.00
50	QPSK	135	0	17.32	17.45	17.26	18.00
50	QPSK	135	68	17.29	17.41	17.25	18.00
50	QPSK	135	135	17.22	17.44	17.31	18.00
50	QPSK	270	0	17.17	17.36	17.20	18.00
50	16QAM	1	1	17.36	17.45	17.25	18.00
50	64QAM	1	1	17.19	17.35	17.26	18.00
50	256QAM	1	1	17.11	17.28	17.18	18.00
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	17.20	17.24	17.24	18.00
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	17.25	17.23	17.18	18.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	17.22	17.24	17.21	18.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	17.20	17.31	17.22	18.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	17.16	17.26	17.18	18.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	17.20	17.30	17.22	18.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	17.24	17.27	17.18	18.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	17.22	17.27	17.23	18.00

【FR1 n26_FCC_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	25.41	25.56	25.43	25.70
20	PI/2 BPSK	1	53	24.93	25.12	24.92	25.70
20	PI/2 BPSK	1	104	24.70	24.96	24.82	25.70
20	PI/2 BPSK	50	0	23.98	24.16	23.98	25.20
20	PI/2 BPSK	50	28	25.14	25.43	25.16	25.70
20	PI/2 BPSK	50	56	24.82	25.08	24.84	25.20
20	PI/2 BPSK	100	0	24.15	24.43	24.24	25.20
20	QPSK	1	1	25.10	25.36	25.08	25.70
20	QPSK	1	53	24.80	25.07	24.89	25.70
20	QPSK	1	104	24.73	24.97	24.73	25.70
20	QPSK	50	0	23.94	24.20	23.99	24.70
20	QPSK	50	28	24.88	25.13	24.88	25.70
20	QPSK	50	56	24.09	24.26	24.05	24.70
20	QPSK	100	0	24.22	24.48	24.23	24.70
20	16QAM	1	1	24.01	24.18	23.92	24.70
20	64QAM	1	1	22.00	22.21	22.09	23.20
20	256QAM	1	1	20.22	20.45	20.21	21.20
Channel				164300	166300	168300	Tune-up limit
Frequency (MHz)				821.5	831.5	841.5	(dBm)
15	PI/2 BPSK	1	1	25.36	25.50	25.40	25.70
Channel				163800	166300	168800	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	PI/2 BPSK	1	1	25.39	25.46	25.39	25.70
Channel				163300	166300	169300	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	PI/2 BPSK	1	1	25.33	25.42	25.35	25.70

【FR1 n26__FCC_Ant 0_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	25.41	25.56	25.43	25.70
20	PI/2 BPSK	1	53	24.93	25.12	24.92	25.70
20	PI/2 BPSK	1	104	24.70	24.96	24.82	25.70
20	PI/2 BPSK	50	0	23.98	24.16	23.98	25.20
20	PI/2 BPSK	50	28	25.14	25.43	25.16	25.70
20	PI/2 BPSK	50	56	24.82	25.08	24.84	25.20
20	PI/2 BPSK	100	0	24.15	24.43	24.24	25.20
20	QPSK	1	1	25.10	25.36	25.08	25.70
20	QPSK	1	53	24.80	25.07	24.89	25.70
20	QPSK	1	104	24.73	24.97	24.73	25.70
20	QPSK	50	0	23.94	24.20	23.99	24.70
20	QPSK	50	28	24.88	25.13	24.88	25.70
20	QPSK	50	56	24.09	24.26	24.05	24.70
20	QPSK	100	0	24.22	24.48	24.23	24.70
20	16QAM	1	1	24.01	24.18	23.92	24.70
20	64QAM	1	1	22.00	22.21	22.09	23.20
20	256QAM	1	1	20.22	20.45	20.21	21.20
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	25.36	25.50	25.40	25.70
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	25.39	25.46	25.39	25.70
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	25.33	25.42	25.35	25.70

【FR1 n26__FCC_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				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	24.58	24.63	24.61	24.70
20	PI/2 BPSK	1	53	24.45	24.52	24.41	24.70
20	PI/2 BPSK	1	104	24.37	24.49	24.34	24.70
20	PI/2 BPSK	50	0	24.41	24.56	24.52	24.70
20	PI/2 BPSK	50	28	24.44	24.61	24.55	24.70
20	PI/2 BPSK	50	56	24.41	24.53	24.37	24.70
20	PI/2 BPSK	100	0	24.40	24.55	24.40	24.70
20	QPSK	1	1	24.42	24.57	24.42	24.70
20	QPSK	1	53	24.55	24.69	24.64	24.70
20	QPSK	1	104	24.32	24.49	24.38	24.70
20	QPSK	50	0	24.52	24.65	24.55	24.70
20	QPSK	50	28	24.46	24.52	24.44	24.70
20	QPSK	50	56	24.42	24.56	24.43	24.70
20	QPSK	100	0	24.45	24.55	24.51	24.70
20	16QAM	1	1	24.52	24.61	24.56	24.70
20	64QAM	1	1	22.15	22.21	22.06	23.20
20	256QAM	1	1	20.39	20.45	20.29	21.20
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	24.48	24.49	24.51	24.70
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	24.47	24.54	24.51	24.70
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	24.52	24.48	24.59	24.70

【FR1 n26__FCC_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)
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Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	24.58	24.63	24.61	24.70
20	PI/2 BPSK	1	53	24.45	24.52	24.41	24.70
20	PI/2 BPSK	1	104	24.37	24.49	24.34	24.70
20	PI/2 BPSK	50	0	24.41	24.56	24.52	24.70
20	PI/2 BPSK	50	28	24.44	24.61	24.55	24.70
20	PI/2 BPSK	50	56	24.41	24.53	24.37	24.70
20	PI/2 BPSK	100	0	24.40	24.55	24.40	24.70
20	QPSK	1	1	24.42	24.57	24.42	24.70
20	QPSK	1	53	24.55	24.69	24.64	24.70
20	QPSK	1	104	24.32	24.49	24.38	24.70
20	QPSK	50	0	24.52	24.65	24.55	24.70
20	QPSK	50	28	24.46	24.52	24.44	24.70
20	QPSK	50	56	24.42	24.56	24.43	24.70
20	QPSK	100	0	24.45	24.55	24.51	24.70
20	16QAM	1	1	24.52	24.61	24.56	24.70
20	64QAM	1	1	22.15	22.21	22.06	23.20
20	256QAM	1	1	20.39	20.45	20.29	21.20
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	24.48	24.49	24.51	24.70
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	24.47	24.54	24.51	24.70
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	24.52	24.48	24.59	24.70

【FR1 n26_FCC_Ant 0_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	24.29	24.40	24.38	24.70
20	PI/2 BPSK	1	53	24.02	24.27	24.24	24.70
20	PI/2 BPSK	1	104	23.86	24.10	23.95	24.70
20	PI/2 BPSK	50	0	24.10	24.28	24.11	24.70
20	PI/2 BPSK	50	28	24.16	24.38	24.29	24.70
20	PI/2 BPSK	50	56	23.98	24.17	24.09	24.70
20	PI/2 BPSK	100	0	24.18	24.32	24.16	24.70
20	QPSK	1	1	23.93	24.18	24.10	24.70
20	QPSK	1	53	24.26	24.50	24.36	24.70
20	QPSK	1	104	24.02	24.15	24.12	24.70
20	QPSK	50	0	24.24	24.37	24.24	24.70
20	QPSK	50	28	24.17	24.31	24.15	24.70
20	QPSK	50	56	24.00	24.17	24.03	24.70
20	QPSK	100	0	24.06	24.25	24.11	24.70
20	16QAM	1	1	24.16	24.41	24.35	24.70
20	64QAM	1	1	22.09	22.21	22.09	23.20
20	256QAM	1	1	20.34	20.45	20.31	21.20
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	24.26	24.29	24.30	24.70
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	24.19	24.38	24.26	24.70
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	24.26	24.38	24.30	24.70

【FR1 n26_FCC_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				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	25.23	25.38	25.19	25.70
20	PI/2 BPSK	1	53	25.07	25.28	25.05	25.70
20	PI/2 BPSK	1	104	24.92	25.17	24.94	25.70
20	PI/2 BPSK	50	0	24.53	24.79	24.58	25.20

20	PI/2 BPSK	50	28	25.17	25.34	25.04	25.70
20	PI/2 BPSK	50	56	24.64	24.90	24.57	25.20
20	PI/2 BPSK	100	0	24.61	24.87	24.61	25.20
20	QPSK	1	1	25.08	25.38	25.17	25.70
20	QPSK	1	53	24.98	25.18	24.93	25.70
20	QPSK	1	104	24.76	25.01	24.76	25.70
20	QPSK	50	0	24.14	24.34	24.02	24.70
20	QPSK	50	28	25.17	25.33	25.07	25.70
20	QPSK	50	56	23.73	23.96	23.74	24.70
20	QPSK	100	0	23.83	24.00	23.77	24.70
20	16QAM	1	1	24.11	24.28	24.07	24.70
20	64QAM	1	1	22.77	22.97	22.74	23.20
20	256QAM	1	1	20.59	20.84	20.61	21.20
Channel				164300	166300	168300	Tune-up limit
Frequency (MHz)				821.5	831.5	841.5	(dBm)
15	PI/2 BPSK	1	1	25.19	25.30	25.12	25.70
Channel				163800	166300	168800	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	PI/2 BPSK	1	1	25.16	25.34	25.13	25.70
Channel				163300	166300	169300	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	PI/2 BPSK	1	1	25.15	25.26	25.10	25.70

【FR1 n26__FCC_Ant 1_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	19.30	19.33	19.31	19.70
20	PI/2 BPSK	1	53	19.16	19.31	19.22	19.70
20	PI/2 BPSK	1	104	19.17	19.32	19.20	19.70
20	PI/2 BPSK	50	0	19.22	19.30	19.20	19.70
20	PI/2 BPSK	50	28	19.24	19.31	19.22	19.70
20	PI/2 BPSK	50	56	19.01	19.19	19.10	19.70
20	PI/2 BPSK	100	0	19.08	19.19	19.09	19.70
20	QPSK	1	1	19.07	19.15	19.06	19.70
20	QPSK	1	53	19.13	19.25	19.15	19.70
20	QPSK	1	104	19.06	19.21	19.13	19.70
20	QPSK	50	0	19.04	19.15	19.03	19.70
20	QPSK	50	28	19.24	19.36	19.31	19.70
20	QPSK	50	56	19.20	19.25	19.18	19.70
20	QPSK	100	0	19.06	19.23	19.19	19.70
20	16QAM	1	1	19.16	19.24	19.20	19.70
20	64QAM	1	1	19.12	19.25	19.13	19.70
20	256QAM	1	1	19.14	19.28	19.14	19.70
Channel				164300	166300	168300	Tune-up limit
Frequency (MHz)				821.5	831.5	841.5	(dBm)
15	PI/2 BPSK	1	1	19.23	19.29	19.23	19.70
Channel				163800	166300	168800	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	PI/2 BPSK	1	1	19.20	19.25	19.28	19.70
Channel				163300	166300	169300	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	PI/2 BPSK	1	1	19.24	19.31	19.19	19.70

【FR1 n26_FCC_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				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	20.33	20.43	20.40	20.70
20	PI/2 BPSK	1	53	20.11	20.27	20.21	20.70
20	PI/2 BPSK	1	104	20.15	20.38	20.28	20.70
20	PI/2 BPSK	50	0	20.10	20.31	20.13	20.70
20	PI/2 BPSK	50	28	20.19	20.36	20.26	20.70
20	PI/2 BPSK	50	56	20.12	20.29	20.17	20.70
20	PI/2 BPSK	100	0	20.21	20.33	20.22	20.70
20	QPSK	1	1	20.17	20.29	20.12	20.70
20	QPSK	1	53	20.26	20.42	20.37	20.70
20	QPSK	1	104	20.05	20.29	20.18	20.70
20	QPSK	50	0	20.23	20.40	20.23	20.70
20	QPSK	50	28	20.22	20.43	20.31	20.70
20	QPSK	50	56	20.17	20.30	20.15	20.70
20	QPSK	100	0	20.11	20.30	20.20	20.70
20	16QAM	1	1	20.17	20.41	20.28	20.70
20	64QAM	1	1	20.08	20.31	20.17	20.70
20	256QAM	1	1	20.26	20.47	20.31	20.70
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	20.28	20.36	20.34	20.70
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	20.32	20.38	20.26	20.70
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	20.20	20.35	20.32	20.70

【FR1 n26_FCC_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				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	25.23	25.38	25.19	25.70
20	PI/2 BPSK	1	53	25.07	25.28	25.05	25.70
20	PI/2 BPSK	1	104	24.92	25.17	24.94	25.70
20	PI/2 BPSK	50	0	24.53	24.79	24.58	25.20
20	PI/2 BPSK	50	28	25.17	25.34	25.04	25.70
20	PI/2 BPSK	50	56	24.64	24.90	24.57	25.20
20	PI/2 BPSK	100	0	24.61	24.87	24.61	25.20
20	QPSK	1	1	25.08	25.38	25.17	25.70
20	QPSK	1	53	24.98	25.18	24.93	25.70
20	QPSK	1	104	24.76	25.01	24.76	25.70
20	QPSK	50	0	24.14	24.34	24.02	24.70
20	QPSK	50	28	25.17	25.33	25.07	25.70
20	QPSK	50	56	23.73	23.96	23.74	24.70
20	QPSK	100	0	23.83	24.00	23.77	24.70
20	16QAM	1	1	24.11	24.28	24.07	24.70
20	64QAM	1	1	22.77	22.97	22.74	23.20
20	256QAM	1	1	20.59	20.84	20.61	21.20
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	25.19	25.30	25.12	25.70
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	25.16	25.34	25.13	25.70
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	25.15	25.26	25.10	25.70

【FR1 n26_FCC_Ant 1_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	19.30	19.33	19.31	19.70
20	PI/2 BPSK	1	53	19.16	19.31	19.22	19.70
20	PI/2 BPSK	1	104	19.17	19.32	19.20	19.70
20	PI/2 BPSK	50	0	19.22	19.30	19.20	19.70
20	PI/2 BPSK	50	28	19.24	19.31	19.22	19.70
20	PI/2 BPSK	50	56	19.01	19.19	19.10	19.70
20	PI/2 BPSK	100	0	19.08	19.19	19.09	19.70
20	QPSK	1	1	19.07	19.15	19.06	19.70
20	QPSK	1	53	19.13	19.25	19.15	19.70
20	QPSK	1	104	19.06	19.21	19.13	19.70
20	QPSK	50	0	19.04	19.15	19.03	19.70
20	QPSK	50	28	19.24	19.36	19.31	19.70
20	QPSK	50	56	19.20	19.25	19.18	19.70
20	QPSK	100	0	19.06	19.23	19.19	19.70
20	16QAM	1	1	19.16	19.24	19.20	19.70
20	64QAM	1	1	19.12	19.25	19.13	19.70
20	256QAM	1	1	19.14	19.28	19.14	19.70
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	19.23	19.29	19.23	19.70
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	19.20	19.25	19.28	19.70
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	19.24	19.31	19.19	19.70

【FR1 n38_Ant 4_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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	25.23	25.29	25.20	25.70
40	PI/2 BPSK	1	53	25.18	25.28	25.15	25.70
40	PI/2 BPSK	1	104	24.99	25.11	24.99	25.70
40	PI/2 BPSK	50	0	24.67	24.83	24.60	25.20
40	PI/2 BPSK	50	28	25.05	25.21	25.01	25.70
40	PI/2 BPSK	50	56	24.52	24.63	24.53	25.20
40	PI/2 BPSK	100	0	24.63	24.80	24.57	25.20
40	QPSK	1	1	24.75	24.91	24.73	25.70
40	QPSK	1	53	24.90	25.03	24.82	25.70
40	QPSK	1	104	24.83	25.04	24.90	25.70
40	QPSK	50	0	24.05	24.18	24.06	24.70
40	QPSK	50	28	24.92	25.05	24.91	25.70
40	QPSK	50	56	24.01	24.10	23.88	24.70
40	QPSK	100	0	24.11	24.22	24.10	24.70
40	16QAM	1	1	24.14	24.33	24.19	24.70
40	64QAM	1	1	22.66	22.79	22.68	23.20
40	256QAM	1	1	20.83	20.90	20.70	21.20
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	25.20	25.17	25.18	25.70
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	25.20	25.22	25.10	25.70
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	25.14	25.16	25.18	25.70
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	25.20	25.18	25.09	25.70
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	25.19	25.25	25.10	25.70

【FR1 n38_Ant 4_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	15.79	15.82	15.69	16.20
40	PI/2 BPSK	1	53	15.69	15.82	15.58	16.20
40	PI/2 BPSK	1	104	15.66	15.81	15.67	16.20
40	PI/2 BPSK	50	0	15.66	15.77	15.50	16.20
40	PI/2 BPSK	50	28	15.69	15.79	15.58	16.20
40	PI/2 BPSK	50	56	15.50	15.63	15.39	16.20
40	PI/2 BPSK	100	0	15.59	15.74	15.55	16.20
40	QPSK	1	1	15.62	15.68	15.52	16.20
40	QPSK	1	53	15.82	15.92	15.77	16.20
40	QPSK	1	104	15.72	15.84	15.67	16.20
40	QPSK	50	0	15.60	15.74	15.50	16.20
40	QPSK	50	28	15.65	15.82	15.64	16.20
40	QPSK	50	56	15.69	15.85	15.65	16.20
40	QPSK	100	0	15.67	15.73	15.58	16.20
40	16QAM	1	1	15.56	15.68	15.46	16.20
40	64QAM	1	1	15.54	15.69	15.42	16.20
40	256QAM	1	1	15.59	15.72	15.51	16.20
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	15.65	15.73	15.68	16.20
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	15.67	15.71	15.66	16.20
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	15.76	15.74	15.64	16.20
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	15.70	15.71	15.67	16.20
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	15.65	15.71	15.56	16.20

【FR1 n38_Ant 4_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	17.73	17.74	17.68	18.20
40	PI/2 BPSK	1	53	17.62	17.70	17.51	18.20
40	PI/2 BPSK	1	104	17.58	17.66	17.50	18.20
40	PI/2 BPSK	50	0	17.57	17.71	17.55	18.20
40	PI/2 BPSK	50	28	17.57	17.73	17.61	18.20
40	PI/2 BPSK	50	56	17.60	17.63	17.54	18.20
40	PI/2 BPSK	100	0	17.49	17.63	17.43	18.20
40	QPSK	1	1	17.75	17.81	17.72	18.20
40	QPSK	1	53	17.70	17.77	17.61	18.20
40	QPSK	1	104	17.68	17.82	17.63	18.20
40	QPSK	50	0	17.55	17.61	17.43	18.20
40	QPSK	50	28	17.67	17.77	17.61	18.20
40	QPSK	50	56	17.64	17.70	17.50	18.20
40	QPSK	100	0	17.45	17.58	17.50	18.20
40	16QAM	1	1	17.70	17.77	17.66	18.20
40	64QAM	1	1	17.73	17.80	17.67	18.20
40	256QAM	1	1	17.73	17.78	17.58	18.20
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	17.66	17.70	17.67	18.20
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	17.67	17.61	17.55	18.20
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	17.61	17.63	17.61	18.20
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	17.68	17.63	17.61	18.20

Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	17.63	17.63	17.58	18.20

【FR1 n38_Ant 4_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	23.79	23.87	23.81	24.20
40	PI/2 BPSK	1	53	23.68	23.81	23.62	24.20
40	PI/2 BPSK	1	104	23.63	23.78	23.57	24.20
40	PI/2 BPSK	50	0	23.64	23.81	23.64	24.20
40	PI/2 BPSK	50	28	23.76	23.86	23.66	24.20
40	PI/2 BPSK	50	56	23.58	23.68	23.48	24.20
40	PI/2 BPSK	100	0	23.48	23.71	23.53	24.20
40	QPSK	1	1	23.57	23.70	23.55	24.20
40	QPSK	1	53	23.52	23.72	23.56	24.20
40	QPSK	1	104	23.59	23.74	23.66	24.20
40	QPSK	50	0	23.63	23.75	23.55	24.20
40	QPSK	50	28	23.67	23.79	23.70	24.20
40	QPSK	50	56	23.73	23.89	23.75	24.20
40	QPSK	100	0	23.67	23.82	23.71	24.20
40	16QAM	1	1	23.73	23.84	23.65	24.20
40	64QAM	1	1	22.58	22.79	22.70	23.20
40	256QAM	1	1	20.70	20.90	20.71	21.20
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	23.73	23.78	23.70	24.20
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	23.73	23.72	23.70	24.20
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	23.77	23.85	23.78	24.20
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	23.76	23.82	23.70	24.20
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	23.73	23.80	23.74	24.20

【FR1 n38_Ant 4_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	15.79	15.82	15.69	16.20
40	PI/2 BPSK	1	53	15.69	15.82	15.58	16.20
40	PI/2 BPSK	1	104	15.66	15.81	15.67	16.20
40	PI/2 BPSK	50	0	15.66	15.77	15.50	16.20
40	PI/2 BPSK	50	28	15.69	15.79	15.58	16.20
40	PI/2 BPSK	50	56	15.50	15.63	15.39	16.20
40	PI/2 BPSK	100	0	15.59	15.74	15.55	16.20
40	QPSK	1	1	15.62	15.68	15.52	16.20
40	QPSK	1	53	15.82	15.92	15.77	16.20
40	QPSK	1	104	15.72	15.84	15.67	16.20
40	QPSK	50	0	15.60	15.74	15.50	16.20
40	QPSK	50	28	15.65	15.82	15.64	16.20
40	QPSK	50	56	15.69	15.85	15.65	16.20
40	QPSK	100	0	15.67	15.73	15.58	16.20
40	16QAM	1	1	15.56	15.68	15.46	16.20
40	64QAM	1	1	15.54	15.69	15.42	16.20
40	256QAM	1	1	15.59	15.72	15.51	16.20
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	15.65	15.73	15.68	16.20
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	15.67	15.71	15.66	16.20

Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	15.76	15.74	15.64	16.20
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	15.70	15.71	15.67	16.20
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	15.65	15.71	15.56	16.20

【FR1 n38_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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	24.30	24.44	24.32	25.70
40	PI/2 BPSK	1	53	23.91	24.16	23.91	25.70
40	PI/2 BPSK	1	104	23.81	23.99	23.80	25.70
40	PI/2 BPSK	50	0	23.85	24.08	23.85	25.20
40	PI/2 BPSK	50	28	24.08	24.30	24.14	25.70
40	PI/2 BPSK	50	56	23.72	23.97	23.77	25.20
40	PI/2 BPSK	100	0	23.43	23.63	23.42	25.20
40	QPSK	1	1	23.95	24.14	23.92	25.70
40	QPSK	1	53	23.90	24.07	23.84	25.70
40	QPSK	1	104	24.04	24.22	23.98	25.70
40	QPSK	50	0	24.10	24.39	24.17	24.70
40	QPSK	50	28	24.03	24.18	23.95	25.70
40	QPSK	50	56	24.13	24.32	24.12	24.70
40	QPSK	100	0	23.30	23.54	23.36	24.70
40	16QAM	1	1	23.30	23.49	23.28	24.70
40	64QAM	1	1	21.55	21.77	21.53	23.20
40	256QAM	1	1	19.60	19.84	19.62	21.20
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	24.20	24.41	24.20	25.70
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	24.16	24.41	24.25	25.70
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	24.19	24.31	24.21	25.70
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	24.16	24.32	24.24	25.70
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	24.26	24.38	24.27	25.70

【FR1 n38_Ant 5_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	15.42	15.48	15.44	16.70
40	PI/2 BPSK	1	53	15.38	15.45	15.35	16.70
40	PI/2 BPSK	1	104	15.21	15.36	15.31	16.70
40	PI/2 BPSK	50	0	15.26	15.37	15.26	16.70
40	PI/2 BPSK	50	28	15.27	15.47	15.35	16.70
40	PI/2 BPSK	50	56	15.26	15.42	15.29	16.70
40	PI/2 BPSK	100	0	15.43	15.51	15.35	16.70
40	QPSK	1	1	15.23	15.43	15.26	16.70
40	QPSK	1	53	15.25	15.46	15.40	16.70
40	QPSK	1	104	15.28	15.42	15.34	16.70
40	QPSK	50	0	15.30	15.51	15.41	16.70
40	QPSK	50	28	15.33	15.52	15.38	16.70
40	QPSK	50	56	15.31	15.43	15.32	16.70
40	QPSK	100	0	15.19	15.39	15.32	16.70
40	16QAM	1	1	15.26	15.44	15.30	16.70
40	64QAM	1	1	15.41	15.52	15.41	16.70
40	256QAM	1	1	15.28	15.44	15.29	16.70

Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	15.36	15.45	15.32	16.70
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	15.39	15.36	15.33	16.70
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	15.36	15.45	15.34	16.70
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	15.34	15.46	15.34	16.70
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	15.33	15.46	15.32	16.70

【FR1 n38_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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	17.36	17.48	17.39	18.70
40	PI/2 BPSK	1	53	17.24	17.43	17.27	18.70
40	PI/2 BPSK	1	104	17.25	17.45	17.34	18.70
40	PI/2 BPSK	50	0	17.04	17.30	17.18	18.70
40	PI/2 BPSK	50	28	17.09	17.33	17.20	18.70
40	PI/2 BPSK	50	56	17.07	17.32	17.12	18.70
40	PI/2 BPSK	100	0	17.26	17.44	17.27	18.70
40	QPSK	1	1	17.24	17.38	17.17	18.70
40	QPSK	1	53	17.22	17.40	17.29	18.70
40	QPSK	1	104	17.19	17.34	17.20	18.70
40	QPSK	50	0	17.17	17.36	17.23	18.70
40	QPSK	50	28	17.10	17.31	17.07	18.70
40	QPSK	50	56	17.16	17.38	17.18	18.70
40	QPSK	100	0	17.15	17.34	17.14	18.70
40	16QAM	1	1	17.27	17.42	17.28	18.70
40	64QAM	1	1	17.28	17.42	17.23	18.70
40	256QAM	1	1	17.31	17.48	17.30	18.70
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	17.22	17.34	17.27	18.70
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	17.31	17.33	17.28	18.70
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	17.34	17.43	17.35	18.70
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	17.28	17.33	17.30	18.70
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	17.29	17.37	17.33	18.70

【FR1 n38_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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	22.86	22.92	22.79	24.20
40	PI/2 BPSK	1	53	22.80	22.89	22.62	24.20
40	PI/2 BPSK	1	104	22.56	22.71	22.49	24.20
40	PI/2 BPSK	50	0	22.66	22.83	22.64	24.20
40	PI/2 BPSK	50	28	22.75	22.85	22.63	24.20
40	PI/2 BPSK	50	56	22.70	22.80	22.54	24.20
40	PI/2 BPSK	100	0	22.64	22.72	22.51	24.20
40	QPSK	1	1	22.72	22.86	22.63	24.20
40	QPSK	1	53	22.58	22.77	22.56	24.20
40	QPSK	1	104	22.73	22.86	22.64	24.20
40	QPSK	50	0	22.76	22.87	22.60	24.20

40	QPSK	50	28	22.65	22.74	22.46	24.20
40	QPSK	50	56	22.66	22.80	22.56	24.20
40	QPSK	100	0	22.75	22.84	22.70	24.20
40	16QAM	1	1	22.52	22.68	22.50	24.20
40	64QAM	1	1	21.78	21.89	21.66	23.20
40	256QAM	1	1	19.86	19.96	19.74	21.20
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	22.82	22.78	22.72	24.20
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	22.78	22.84	22.65	24.20
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	22.82	22.87	22.77	24.20
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	22.80	22.87	22.64	24.20
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	22.79	22.80	22.69	24.20

【FR1 n38_Ant 5_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	15.42	15.48	15.44	16.70
40	PI/2 BPSK	1	53	15.38	15.45	15.35	16.70
40	PI/2 BPSK	1	104	15.21	15.36	15.31	16.70
40	PI/2 BPSK	50	0	15.26	15.37	15.26	16.70
40	PI/2 BPSK	50	28	15.27	15.47	15.35	16.70
40	PI/2 BPSK	50	56	15.26	15.42	15.29	16.70
40	PI/2 BPSK	100	0	15.43	15.51	15.35	16.70
40	QPSK	1	1	15.23	15.43	15.26	16.70
40	QPSK	1	53	15.25	15.46	15.40	16.70
40	QPSK	1	104	15.28	15.42	15.34	16.70
40	QPSK	50	0	15.30	15.51	15.41	16.70
40	QPSK	50	28	15.33	15.52	15.38	16.70
40	QPSK	50	56	15.31	15.43	15.32	16.70
40	QPSK	100	0	15.19	15.39	15.32	16.70
40	16QAM	1	1	15.26	15.44	15.30	16.70
40	64QAM	1	1	15.41	15.52	15.41	16.70
40	256QAM	1	1	15.28	15.44	15.29	16.70
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	15.36	15.45	15.32	16.70
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	15.39	15.36	15.33	16.70
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	15.36	15.45	15.34	16.70
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	15.34	15.46	15.34	16.70
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	15.33	15.46	15.32	16.70

【FR1 n38_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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	24.89	24.90	24.83	25.50
40	PI/2 BPSK	1	53	24.77	24.84	24.76	25.50
40	PI/2 BPSK	1	104	24.71	24.86	24.65	25.50
40	PI/2 BPSK	50	0	24.31	24.33	24.21	25.00
40	PI/2 BPSK	50	28	24.79	24.87	24.73	25.50
40	PI/2 BPSK	50	56	23.96	24.10	23.89	25.00
40	PI/2 BPSK	100	0	24.25	24.39	24.26	25.00
40	QPSK	1	1	24.61	24.67	24.51	25.50
40	QPSK	1	53	24.58	24.68	24.48	25.50
40	QPSK	1	104	24.58	24.67	24.54	25.50
40	QPSK	50	0	23.76	23.90	23.69	24.50
40	QPSK	50	28	24.52	24.67	24.47	25.50
40	QPSK	50	56	23.60	23.68	23.60	24.50
40	QPSK	100	0	23.91	23.98	23.80	24.50
40	16QAM	1	1	24.00	24.03	23.82	24.50
40	64QAM	1	1	22.35	22.41	22.28	23.00
40	256QAM	1	1	20.45	20.52	20.38	21.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	24.87	24.76	24.77	25.50
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	24.86	24.76	24.75	25.50
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	24.88	24.89	24.76	25.50
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	24.88	24.86	24.70	25.50
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	24.77	24.81	24.81	25.50

【FR1 n38_Ant 6_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	24.89	24.90	24.83	25.50
40	PI/2 BPSK	1	53	24.77	24.84	24.76	25.50
40	PI/2 BPSK	1	104	24.71	24.86	24.65	25.50
40	PI/2 BPSK	50	0	24.31	24.33	24.21	25.00
40	PI/2 BPSK	50	28	24.79	24.87	24.73	25.50
40	PI/2 BPSK	50	56	23.96	24.10	23.89	25.00
40	PI/2 BPSK	100	0	24.25	24.39	24.26	25.00
40	QPSK	1	1	24.61	24.67	24.51	25.50
40	QPSK	1	53	24.58	24.68	24.48	25.50
40	QPSK	1	104	24.58	24.67	24.54	25.50
40	QPSK	50	0	23.76	23.90	23.69	24.50
40	QPSK	50	28	24.52	24.67	24.47	25.50
40	QPSK	50	56	23.60	23.68	23.60	24.50
40	QPSK	100	0	23.91	23.98	23.80	24.50
40	16QAM	1	1	24.00	24.03	23.82	24.50
40	64QAM	1	1	22.35	22.41	22.28	23.00
40	256QAM	1	1	20.45	20.52	20.38	21.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	24.87	24.76	24.77	25.50
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	24.86	24.76	24.75	25.50
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	24.88	24.89	24.76	25.50
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	

15	PI/2 BPSK	1	1	24.88	24.86	24.70	25.50
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	24.77	24.81	24.81	25.50

【FR1 n38_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				518000	519000	520000	Tune-up limit
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	18.29	18.39	18.17	19.00
40	PI/2 BPSK	1	53	18.21	18.32	17.99	19.00
40	PI/2 BPSK	1	104	18.13	18.36	18.04	19.00
40	PI/2 BPSK	50	0	18.08	18.31	17.97	19.00
40	PI/2 BPSK	50	28	18.24	18.38	18.15	19.00
40	PI/2 BPSK	50	56	18.17	18.37	18.03	19.00
40	PI/2 BPSK	100	0	18.18	18.34	18.06	19.00
40	QPSK	1	1	18.23	18.34	18.05	19.00
40	QPSK	1	53	18.21	18.33	17.98	19.00
40	QPSK	1	104	18.09	18.33	18.02	19.00
40	QPSK	50	0	18.16	18.31	18.01	19.00
40	QPSK	50	28	18.13	18.32	18.02	19.00
40	QPSK	50	56	18.09	18.31	18.01	19.00
40	QPSK	100	0	18.05	18.29	18.05	19.00
40	16QAM	1	1	18.22	18.35	17.99	19.00
40	64QAM	1	1	18.15	18.27	18.04	19.00
40	256QAM	1	1	18.06	18.26	17.97	19.00
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	18.21	18.38	18.15	19.00
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	18.20	18.37	18.05	19.00
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	18.22	18.32	18.04	19.00
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	18.23	18.29	18.15	19.00
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	18.20	18.36	18.10	19.00

【FR1 n38_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				518000	519000	520000	Tune-up limit
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	18.29	18.39	18.17	19.00
40	PI/2 BPSK	1	53	18.21	18.32	17.99	19.00
40	PI/2 BPSK	1	104	18.13	18.36	18.04	19.00
40	PI/2 BPSK	50	0	18.08	18.31	17.97	19.00
40	PI/2 BPSK	50	28	18.24	18.38	18.15	19.00
40	PI/2 BPSK	50	56	18.17	18.37	18.03	19.00
40	PI/2 BPSK	100	0	18.18	18.34	18.06	19.00
40	QPSK	1	1	18.23	18.34	18.05	19.00
40	QPSK	1	53	18.21	18.33	17.98	19.00
40	QPSK	1	104	18.09	18.33	18.02	19.00
40	QPSK	50	0	18.16	18.31	18.01	19.00
40	QPSK	50	28	18.13	18.32	18.02	19.00
40	QPSK	50	56	18.09	18.31	18.01	19.00
40	QPSK	100	0	18.05	18.29	18.05	19.00
40	16QAM	1	1	18.22	18.35	17.99	19.00
40	64QAM	1	1	18.15	18.27	18.04	19.00
40	256QAM	1	1	18.06	18.26	17.97	19.00
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	18.21	18.38	18.15	19.00
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	

25	PI/2 BPSK	1	1	18.20	18.37	18.05	19.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	18.22	18.32	18.04	19.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	18.23	18.29	18.15	19.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	18.20	18.36	18.10	19.00

【FR1 n38_Ant 6_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	18.29	18.39	18.17	19.00
40	PI/2 BPSK	1	53	18.21	18.32	17.99	19.00
40	PI/2 BPSK	1	104	18.13	18.36	18.04	19.00
40	PI/2 BPSK	50	0	18.08	18.31	17.97	19.00
40	PI/2 BPSK	50	28	18.24	18.38	18.15	19.00
40	PI/2 BPSK	50	56	18.17	18.37	18.03	19.00
40	PI/2 BPSK	100	0	18.18	18.34	18.06	19.00
40	QPSK	1	1	18.23	18.34	18.05	19.00
40	QPSK	1	53	18.21	18.33	17.98	19.00
40	QPSK	1	104	18.09	18.33	18.02	19.00
40	QPSK	50	0	18.16	18.31	18.01	19.00
40	QPSK	50	28	18.13	18.32	18.02	19.00
40	QPSK	50	56	18.09	18.31	18.01	19.00
40	QPSK	100	0	18.05	18.29	18.05	19.00
40	16QAM	1	1	18.22	18.35	17.99	19.00
40	64QAM	1	1	18.15	18.27	18.04	19.00
40	256QAM	1	1	18.06	18.26	17.97	19.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	18.21	18.38	18.15	19.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	18.20	18.37	18.05	19.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	18.22	18.32	18.04	19.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	18.23	18.29	18.15	19.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	18.20	18.36	18.10	19.00

【FR1 n38_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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	24.77	24.81	24.79	25.50
40	PI/2 BPSK	1	53	24.72	24.80	24.66	25.50
40	PI/2 BPSK	1	104	24.70	24.78	24.72	25.50
40	PI/2 BPSK	50	0	24.29	24.45	24.40	25.00
40	PI/2 BPSK	50	28	24.67	24.79	24.72	25.50
40	PI/2 BPSK	50	56	24.06	24.13	24.05	25.00
40	PI/2 BPSK	100	0	24.42	24.48	24.36	25.00
40	QPSK	1	1	24.34	24.53	24.37	25.50
40	QPSK	1	53	24.45	24.61	24.50	25.50
40	QPSK	1	104	24.66	24.71	24.54	25.50
40	QPSK	50	0	23.68	23.81	23.65	24.50
40	QPSK	50	28	24.62	24.75	24.71	25.50
40	QPSK	50	56	23.51	23.65	23.60	24.50
40	QPSK	100	0	23.73	23.81	23.66	24.50
40	16QAM	1	1	23.76	23.93	23.82	24.50
40	64QAM	1	1	22.41	22.55	22.43	23.00

40	256QAM	1	1	20.36	20.45	20.42	21.00
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	24.68	24.77	24.66	25.50
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	24.69	24.71	24.72	25.50
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	24.74	24.67	24.75	25.50
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	24.65	24.75	24.69	25.50
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	24.73	24.69	24.71	25.50

【FR1 n38_Ant 7_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	16.31	16.35	16.29	17.00
40	PI/2 BPSK	1	53	16.10	16.23	16.03	17.00
40	PI/2 BPSK	1	104	16.21	16.27	16.16	17.00
40	PI/2 BPSK	50	0	16.15	16.23	16.08	17.00
40	PI/2 BPSK	50	28	16.21	16.33	16.17	17.00
40	PI/2 BPSK	50	56	16.16	16.26	16.12	17.00
40	PI/2 BPSK	100	0	16.24	16.32	16.22	17.00
40	QPSK	1	1	16.22	16.33	16.15	17.00
40	QPSK	1	53	16.21	16.36	16.23	17.00
40	QPSK	1	104	16.20	16.26	16.08	17.00
40	QPSK	50	0	16.18	16.26	16.05	17.00
40	QPSK	50	28	16.20	16.27	16.16	17.00
40	QPSK	50	56	16.11	16.24	16.14	17.00
40	QPSK	100	0	16.13	16.22	16.03	17.00
40	16QAM	1	1	16.20	16.28	16.13	17.00
40	64QAM	1	1	16.19	16.35	16.22	17.00
40	256QAM	1	1	16.04	16.21	16.13	17.00
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	16.20	16.29	16.14	17.00
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	16.29	16.21	16.26	17.00
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	16.21	16.33	16.22	17.00
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	16.30	16.25	16.20	17.00
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	16.18	16.22	16.25	17.00

【FR1 n38_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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	18.83	18.88	18.82	19.50
40	PI/2 BPSK	1	53	18.68	18.77	18.64	19.50
40	PI/2 BPSK	1	104	18.61	18.78	18.69	19.50
40	PI/2 BPSK	50	0	18.67	18.79	18.77	19.50
40	PI/2 BPSK	50	28	18.75	18.85	18.78	19.50
40	PI/2 BPSK	50	56	18.64	18.81	18.63	19.50
40	PI/2 BPSK	100	0	18.54	18.74	18.58	19.50
40	QPSK	1	1	18.64	18.76	18.61	19.50
40	QPSK	1	53	18.73	18.81	18.64	19.50
40	QPSK	1	104	18.72	18.88	18.79	19.50
40	QPSK	50	0	18.60	18.79	18.62	19.50
40	QPSK	50	28	18.80	18.87	18.72	19.50
40	QPSK	50	56	18.72	18.90	18.74	19.50

40	QPSK	100	0	18.63	18.72	18.61	19.50
40	16QAM	1	1	18.55	18.72	18.62	19.50
40	64QAM	1	1	18.82	18.90	18.73	19.50
40	256QAM	1	1	18.82	18.88	18.73	19.50
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	18.74	18.84	18.76	19.50
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	18.78	18.84	18.78	19.50
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	18.69	18.83	18.70	19.50
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	18.73	18.79	18.72	19.50
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	18.70	18.87	18.69	19.50

【FR1 n38_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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	18.83	18.88	18.82	19.50
40	PI/2 BPSK	1	53	18.68	18.77	18.64	19.50
40	PI/2 BPSK	1	104	18.61	18.78	18.69	19.50
40	PI/2 BPSK	50	0	18.67	18.79	18.77	19.50
40	PI/2 BPSK	50	28	18.75	18.85	18.78	19.50
40	PI/2 BPSK	50	56	18.64	18.81	18.63	19.50
40	PI/2 BPSK	100	0	18.54	18.74	18.58	19.50
40	QPSK	1	1	18.64	18.76	18.61	19.50
40	QPSK	1	53	18.73	18.81	18.64	19.50
40	QPSK	1	104	18.72	18.88	18.79	19.50
40	QPSK	50	0	18.60	18.79	18.62	19.50
40	QPSK	50	28	18.80	18.87	18.72	19.50
40	QPSK	50	56	18.72	18.90	18.74	19.50
40	QPSK	100	0	18.63	18.72	18.61	19.50
40	16QAM	1	1	18.55	18.72	18.62	19.50
40	64QAM	1	1	18.82	18.90	18.73	19.50
40	256QAM	1	1	18.82	18.88	18.73	19.50
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	18.74	18.84	18.76	19.50
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	18.78	18.84	18.78	19.50
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	18.69	18.83	18.70	19.50
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	18.73	18.79	18.72	19.50
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	18.70	18.87	18.69	19.50

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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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	16.31	16.35	16.29	17.00
40	PI/2 BPSK	1	53	16.10	16.23	16.03	17.00
40	PI/2 BPSK	1	104	16.21	16.27	16.16	17.00
40	PI/2 BPSK	50	0	16.15	16.23	16.08	17.00
40	PI/2 BPSK	50	28	16.21	16.33	16.17	17.00
40	PI/2 BPSK	50	56	16.16	16.26	16.12	17.00
40	PI/2 BPSK	100	0	16.24	16.32	16.22	17.00
40	QPSK	1	1	16.22	16.33	16.15	17.00
40	QPSK	1	53	16.21	16.36	16.23	17.00
40	QPSK	1	104	16.20	16.26	16.08	17.00
40	QPSK	50	0	16.18	16.26	16.05	17.00
40	QPSK	50	28	16.20	16.27	16.16	17.00
40	QPSK	50	56	16.11	16.24	16.14	17.00
40	QPSK	100	0	16.13	16.22	16.03	17.00
40	16QAM	1	1	16.20	16.28	16.13	17.00
40	64QAM	1	1	16.19	16.35	16.22	17.00
40	256QAM	1	1	16.04	16.21	16.13	17.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	16.20	16.29	16.14	17.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	16.29	16.21	16.26	17.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	16.21	16.33	16.22	17.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	16.30	16.25	16.20	17.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	16.18	16.22	16.25	17.00

【FR1 n41_FCC_Ant 4_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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	25.43	25.48	25.46	25.70
100	PI/2 BPSK	1	137	25.32	25.38	25.22	25.70
100	PI/2 BPSK	1	271	25.36	25.47	25.42	25.70
100	PI/2 BPSK	135	0	25.33	25.39	25.23	25.70
100	PI/2 BPSK	135	69	25.35	25.45	25.32	25.70
100	PI/2 BPSK	135	138	25.27	25.36	25.27	25.70
100	PI/2 BPSK	270	0	25.24	25.34	25.30	25.70
100	QPSK	1	1	25.20	25.36	25.22	25.70
100	QPSK	1	137	25.19	25.28	25.21	25.70
100	QPSK	1	271	25.27	25.36	25.19	25.70
100	QPSK	135	0	25.20	25.35	25.28	25.70
100	QPSK	135	69	25.28	25.39	25.25	25.70
100	QPSK	135	138	25.22	25.36	25.32	25.70
100	QPSK	270	0	25.27	25.45	25.36	25.70
100	16QAM	1	1	25.07	25.23	25.17	25.70
100	64QAM	1	1	23.62	23.70	23.66	24.20
100	256QAM	1	1	21.72	21.79	21.66	22.20
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	25.40	25.42	25.37	25.70
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	25.31	25.41	25.33	25.70
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	25.33	25.46	25.43	25.70
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	

60	PI/2 BPSK	1	1	25.35	25.38	25.36	25.70
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	25.39	25.40	25.32	25.70
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	25.38	25.39	25.39	25.70
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	25.41	25.33	25.35	25.70
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	25.37	25.40	25.40	25.70
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	25.42	25.34	25.43	25.70
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	25.33	25.35	25.41	25.70
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	25.31	25.34	25.42	25.70
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	25.32	25.39	25.44	25.70
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	25.32	25.41	25.35	25.70

【FR1 n41_FCC_HPUE_Ant 4_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				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	26.13	26.25	26.20	27.00
100	PI/2 BPSK	1	137	25.98	26.23	26.06	27.00
100	PI/2 BPSK	1	271	25.95	26.19	26.11	27.00
100	PI/2 BPSK	135	0	25.65	25.88	25.82	26.50
100	PI/2 BPSK	135	69	26.00	26.16	26.03	27.00
100	PI/2 BPSK	135	138	25.62	25.75	25.57	26.50
100	PI/2 BPSK	270	0	25.58	25.80	25.74	26.50
100	QPSK	1	1	25.85	25.99	25.86	27.00
100	QPSK	1	137	26.14	26.30	26.12	27.00
100	QPSK	1	271	26.00	26.19	26.13	27.00
100	QPSK	135	0	25.25	25.48	25.42	26.00
100	QPSK	135	69	26.05	26.30	26.24	27.00
100	QPSK	135	138	24.98	25.12	25.01	26.00
100	QPSK	270	0	25.20	25.39	25.29	26.00
100	16QAM	1	1	25.26	25.46	25.33	26.00
100	64QAM	1	1	23.69	23.92	23.85	24.50
100	256QAM	1	1	21.59	21.82	21.73	22.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	26.05	26.17	26.11	27.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	26.03	26.19	26.11	27.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	26.02	26.16	26.19	27.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	25.98	26.15	26.12	27.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	26.02	26.13	26.12	27.00
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	26.07	26.11	26.19	27.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	26.03	26.22	26.06	27.00
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)