

【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	19.11	19.15	19.13	19.70
20	QPSK	1	49	19.06	19.14	19.01	19.70
20	QPSK	1	99	18.93	19.10	18.96	19.70
20	QPSK	50	0	19.08	19.13	19.11	19.70
20	QPSK	50	24	19.00	19.07	18.98	19.70
20	QPSK	50	50	18.86	19.05	18.89	19.70
20	QPSK	100	0	19.00	19.12	19.01	19.70
20	16QAM	1	0	18.92	19.04	18.93	19.70
20	16QAM	1	49	18.91	19.05	18.88	19.70
20	16QAM	1	99	18.85	19.04	18.92	19.70
20	16QAM	50	0	18.85	19.04	18.98	19.70
20	16QAM	50	24	18.93	19.04	18.95	19.70
20	16QAM	50	50	19.02	19.08	18.93	19.70
20	16QAM	100	0	18.90	19.07	18.97	19.70
20	64QAM	1	0	18.97	19.09	19.04	19.70
20	64QAM	1	49	19.01	19.14	19.11	19.70
20	64QAM	1	99	18.85	19.03	18.88	19.70
20	64QAM	50	0	18.95	19.09	18.93	19.70
20	64QAM	50	24	18.99	19.07	18.92	19.70
20	64QAM	50	50	18.94	19.08	18.96	19.70
20	64QAM	100	0	19.00	19.13	18.98	19.70
20	256QAM	1	0	18.91	19.03	18.92	19.70
20	256QAM	1	49	18.96	19.07	18.98	19.70
20	256QAM	1	99	18.93	19.06	18.93	19.70
20	256QAM	50	0	18.86	19.03	18.95	19.70
20	256QAM	50	24	19.01	19.08	18.99	19.70
20	256QAM	50	50	18.98	19.10	18.94	19.70
20	256QAM	100	0	19.08	19.13	18.97	19.70
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	19.06	19.12	19.01	19.70
15	QPSK	1	37	18.95	19.11	18.91	19.70
15	QPSK	1	74	18.84	19.02	18.87	19.70
15	QPSK	36	0	18.95	19.08	18.96	19.70
15	QPSK	36	20	18.93	18.93	18.87	19.70
15	QPSK	36	39	18.78	18.98	18.81	19.70
15	QPSK	75	0	18.90	19.10	18.88	19.70
15	16QAM	1	0	18.91	19.01	18.91	19.70
15	16QAM	1	37	18.87	18.96	18.86	19.70
15	16QAM	1	74	18.84	18.90	18.87	19.70
15	16QAM	36	0	18.77	18.90	18.94	19.70
15	16QAM	36	20	18.86	18.92	18.93	19.70
15	16QAM	36	39	18.89	18.94	18.91	19.70
15	16QAM	75	0	18.88	18.94	18.83	19.70
15	64QAM	1	0	18.82	19.03	18.99	19.70
15	64QAM	1	37	18.99	19.09	19.06	19.70
15	64QAM	1	74	18.74	18.91	18.83	19.70
15	64QAM	36	0	18.85	19.00	18.81	19.70
15	64QAM	36	20	18.90	18.93	18.81	19.70
15	64QAM	36	39	18.81	19.00	18.87	19.70
15	64QAM	75	0	18.90	19.08	18.96	19.70
15	256QAM	1	0	18.79	18.97	18.84	19.70
15	256QAM	1	37	18.86	18.99	18.93	19.70
15	256QAM	1	74	18.90	19.00	18.83	19.70
15	256QAM	36	0	18.72	18.95	18.93	19.70
15	256QAM	36	20	18.91	19.00	18.93	19.70
15	256QAM	36	39	18.94	18.96	18.86	19.70
15	256QAM	75	0	19.00	18.99	18.88	19.70
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	19.06	19.09	19.10	19.70
10	QPSK	1	25	18.94	19.10	18.99	19.70
10	QPSK	1	49	18.81	19.08	18.91	19.70
10	QPSK	25	0	18.88	19.11	19.03	19.70
10	QPSK	25	12	18.95	18.93	18.90	19.70
10	QPSK	25	25	18.83	19.00	18.83	19.70
10	QPSK	50	0	18.89	19.06	18.88	19.70
10	16QAM	1	0	18.78	18.98	18.91	19.70

10	16QAM	1	25	18.84	19.02	18.83	19.70
10	16QAM	1	49	18.73	18.97	18.87	19.70
10	16QAM	25	0	18.71	18.95	18.93	19.70
10	16QAM	25	12	18.80	19.00	18.92	19.70
10	16QAM	25	25	18.99	18.94	18.92	19.70
10	16QAM	50	0	18.88	18.93	18.92	19.70
10	64QAM	1	0	18.92	19.07	18.98	19.70
10	64QAM	1	25	18.99	19.12	19.06	19.70
10	64QAM	1	49	18.78	19.02	18.78	19.70
10	64QAM	25	0	18.84	18.96	18.84	19.70
10	64QAM	25	12	18.88	18.94	18.83	19.70
10	64QAM	25	25	18.88	18.98	18.92	19.70
10	64QAM	50	0	18.87	19.02	18.94	19.70
10	256QAM	1	0	18.83	19.02	18.79	19.70
10	256QAM	1	25	18.92	19.05	18.85	19.70
10	256QAM	1	49	18.88	19.00	18.80	19.70
10	256QAM	25	0	18.81	18.99	18.81	19.70
10	256QAM	25	12	18.94	19.00	18.97	19.70
10	256QAM	25	25	18.96	19.00	18.83	19.70
10	256QAM	50	0	19.00	19.07	18.95	19.70
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	19.03	19.04	19.05	19.70
5	QPSK	1	12	18.96	19.02	18.92	19.70
5	QPSK	1	24	18.80	19.04	18.82	19.70
5	QPSK	12	0	18.98	19.11	18.99	19.70
5	QPSK	12	7	18.96	18.97	18.96	19.70
5	QPSK	12	13	18.81	19.03	18.75	19.70
5	QPSK	25	0	18.90	19.01	18.86	19.70
5	16QAM	1	0	18.85	19.01	18.87	19.70
5	16QAM	1	12	18.76	19.01	18.82	19.70
5	16QAM	1	24	18.71	19.00	18.91	19.70
5	16QAM	12	0	18.71	18.90	18.92	19.70
5	16QAM	12	7	18.90	19.02	18.93	19.70
5	16QAM	12	13	19.00	19.00	18.79	19.70
5	16QAM	25	0	18.87	18.97	18.89	19.70
5	64QAM	1	0	18.87	19.06	18.92	19.70
5	64QAM	1	12	18.98	19.00	19.09	19.70
5	64QAM	1	24	18.80	18.92	18.79	19.70
5	64QAM	12	0	18.88	18.98	18.88	19.70
5	64QAM	12	7	18.94	18.94	18.83	19.70
5	64QAM	12	13	18.80	19.03	18.94	19.70
5	64QAM	25	0	18.85	19.00	18.92	19.70
5	256QAM	1	0	18.84	19.00	18.84	19.70
5	256QAM	1	12	18.86	18.97	18.85	19.70
5	256QAM	1	24	18.85	19.00	18.90	19.70
5	256QAM	12	0	18.71	18.89	18.81	19.70
5	256QAM	12	7	18.88	19.03	18.90	19.70
5	256QAM	12	13	18.96	19.04	18.86	19.70
5	256QAM	25	0	19.02	19.01	18.87	19.70

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

19_default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	24.46	24.63	24.49	25.70
20	QPSK	1	49	24.24	24.53	24.27	25.70
20	QPSK	1	99	24.34	24.57	24.30	25.70
20	QPSK	50	0	23.49	23.62	23.45	24.70
20	QPSK	50	24	23.29	23.52	23.24	24.70
20	QPSK	50	50	23.39	23.61	23.41	24.70
20	QPSK	100	0	23.40	23.61	23.41	24.70
20	16QAM	1	0	23.23	23.53	23.37	24.70
20	16QAM	1	49	23.33	23.51	23.23	24.70
20	16QAM	1	99	23.22	23.45	23.26	24.70
20	16QAM	50	0	22.38	22.62	22.35	23.70
20	16QAM	50	24	22.22	22.50	22.31	23.70
20	16QAM	50	50	22.40	22.58	22.36	23.70
20	16QAM	100	0	22.39	22.57	22.41	23.70
20	64QAM	1	0	22.36	22.61	22.46	23.70

20	64QAM	1	49	22.37	22.56	22.34	23.70
20	64QAM	1	99	22.43	22.60	22.34	23.70
20	64QAM	50	0	21.43	21.62	21.36	22.70
20	64QAM	50	24	21.33	21.59	21.32	22.70
20	64QAM	50	50	21.31	21.57	21.30	22.70
20	64QAM	100	0	21.33	21.59	21.33	22.70
20	256QAM	1	0	19.36	19.53	19.30	20.70
20	256QAM	1	49	19.18	19.41	19.16	20.70
20	256QAM	1	99	19.20	19.42	19.24	20.70
20	256QAM	50	0	19.37	19.58	19.44	20.70
20	256QAM	50	24	19.33	19.56	19.31	20.70
20	256QAM	50	50	19.30	19.52	19.37	20.70
20	256QAM	100	0	19.36	19.54	19.32	20.70
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	24.40	24.60	24.45	25.70
15	QPSK	1	37	24.20	24.47	24.17	25.70
15	QPSK	1	74	24.31	24.54	24.26	25.70
15	QPSK	36	0	23.23	23.50	23.27	24.70
15	QPSK	36	20	23.27	23.40	23.17	24.70
15	QPSK	36	39	23.25	23.48	23.34	24.70
15	QPSK	75	0	23.26	23.48	23.40	24.70
15	16QAM	1	0	23.08	23.43	23.33	24.70
15	16QAM	1	37	23.24	23.39	23.16	24.70
15	16QAM	1	74	23.12	23.32	23.12	24.70
15	16QAM	36	0	22.34	22.60	22.31	23.70
15	16QAM	36	20	22.10	22.40	22.23	23.70
15	16QAM	36	39	22.29	22.47	22.25	23.70
15	16QAM	75	0	22.37	22.48	22.27	23.70
15	64QAM	1	0	22.24	22.47	22.44	23.70
15	64QAM	1	37	22.24	22.46	22.27	23.70
15	64QAM	1	74	22.38	22.58	22.19	23.70
15	64QAM	36	0	21.33	21.48	21.28	22.70
15	64QAM	36	20	21.25	21.47	21.26	22.70
15	64QAM	36	39	21.26	21.53	21.28	22.70
15	64QAM	75	0	21.30	21.50	21.22	22.70
15	256QAM	1	0	19.30	19.47	19.26	20.70
15	256QAM	1	37	19.13	19.26	19.08	20.70
15	256QAM	1	74	19.18	19.33	19.16	20.70
15	256QAM	36	0	19.31	19.50	19.31	20.70
15	256QAM	36	20	19.29	19.44	19.28	20.70
15	256QAM	36	39	19.24	19.37	19.34	20.70
15	256QAM	75	0	19.22	19.51	19.22	20.70
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	24.40	24.49	24.43	25.70
10	QPSK	1	25	24.18	24.46	24.12	25.70
10	QPSK	1	49	24.24	24.46	24.28	25.70
10	QPSK	25	0	23.28	23.50	23.33	24.70
10	QPSK	25	12	23.23	23.49	23.23	24.70
10	QPSK	25	25	23.35	23.58	23.40	24.70
10	QPSK	50	0	23.37	23.58	23.29	24.70
10	16QAM	1	0	23.11	23.44	23.22	24.70
10	16QAM	1	25	23.31	23.47	23.21	24.70
10	16QAM	1	49	23.16	23.42	23.24	24.70
10	16QAM	25	0	22.27	22.54	22.26	23.70
10	16QAM	25	12	22.13	22.46	22.29	23.70
10	16QAM	25	25	22.28	22.46	22.25	23.70
10	16QAM	50	0	22.35	22.52	22.34	23.70
10	64QAM	1	0	22.23	22.49	22.35	23.70
10	64QAM	1	25	22.31	22.44	22.32	23.70
10	64QAM	1	49	22.35	22.46	22.20	23.70
10	64QAM	25	0	21.36	21.58	21.32	22.70
10	64QAM	25	12	21.21	21.48	21.18	22.70
10	64QAM	25	25	21.17	21.47	21.20	22.70
10	64QAM	50	0	21.31	21.57	21.30	22.70
10	256QAM	1	0	19.29	19.46	19.17	20.70
10	256QAM	1	25	19.04	19.28	19.09	20.70
10	256QAM	1	49	19.08	19.31	19.16	20.70
10	256QAM	25	0	19.25	19.48	19.35	20.70
10	256QAM	25	12	19.19	19.51	19.20	20.70
10	256QAM	25	25	19.17	19.40	19.28	20.70
10	256QAM	50	0	19.27	19.41	19.31	20.70
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	24.42	24.53	24.35	25.70
5	QPSK	1	12	24.18	24.51	24.26	25.70
5	QPSK	1	24	24.26	24.46	24.26	25.70

5	QPSK	12	0	23.21	23.58	23.27	24.70
5	QPSK	12	7	23.16	23.49	23.17	24.70
5	QPSK	12	13	23.25	23.46	23.32	24.70
5	QPSK	25	0	23.25	23.49	23.40	24.70
5	16QAM	1	0	23.17	23.41	23.31	24.70
5	16QAM	1	12	23.27	23.49	23.12	24.70
5	16QAM	1	24	23.12	23.33	23.18	24.70
5	16QAM	12	0	22.26	22.59	22.25	23.70
5	16QAM	12	7	22.11	22.42	22.22	23.70
5	16QAM	12	13	22.31	22.50	22.33	23.70
5	16QAM	25	0	22.25	22.43	22.28	23.70
5	64QAM	1	0	22.24	22.50	22.37	23.70
5	64QAM	1	12	22.24	22.47	22.21	23.70
5	64QAM	1	24	22.33	22.46	22.29	23.70
5	64QAM	12	0	21.32	21.59	21.25	22.70
5	64QAM	12	7	21.29	21.54	21.26	22.70
5	64QAM	12	13	21.23	21.49	21.23	22.70
5	64QAM	25	0	21.29	21.56	21.30	22.70
5	256QAM	1	0	19.23	19.50	19.16	20.70
5	256QAM	1	12	19.14	19.27	19.12	20.70
5	256QAM	1	24	19.17	19.30	19.17	20.70
5	256QAM	12	0	19.29	19.56	19.38	20.70
5	256QAM	12	7	19.21	19.47	19.19	20.70
5	256QAM	12	13	19.21	19.42	19.25	20.70
5	256QAM	25	0	19.35	19.41	19.24	20.70

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

19_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	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	20.62	20.69	20.65	21.70
20	QPSK	1	49	20.46	20.65	20.49	21.70
20	QPSK	1	99	20.57	20.67	20.49	21.70
20	QPSK	50	0	20.57	20.66	20.62	21.70
20	QPSK	50	24	20.43	20.60	20.49	21.70
20	QPSK	50	50	20.53	20.62	20.49	21.70
20	QPSK	100	0	20.52	20.63	20.52	21.70
20	16QAM	1	0	20.44	20.60	20.41	21.70
20	16QAM	1	49	20.51	20.71	20.57	21.70
20	16QAM	1	99	20.53	20.64	20.57	21.70
20	16QAM	50	0	20.45	20.66	20.54	21.70
20	16QAM	50	24	20.49	20.60	20.53	21.70
20	16QAM	50	50	20.50	20.68	20.50	21.70
20	16QAM	100	0	20.52	20.62	20.48	21.70
20	64QAM	1	0	20.55	20.73	20.66	21.70
20	64QAM	1	49	20.60	20.69	20.60	21.70
20	64QAM	1	99	20.54	20.72	20.61	21.70
20	64QAM	50	0	20.51	20.64	20.45	21.70
20	64QAM	50	24	20.45	20.66	20.58	21.70
20	64QAM	50	50	20.52	20.62	20.57	21.70
20	64QAM	100	0	20.46	20.65	20.58	21.70
20	256QAM	1	0	19.36	19.53	19.30	20.70
20	256QAM	1	49	19.18	19.41	19.16	20.70
20	256QAM	1	99	19.20	19.42	19.24	20.70
20	256QAM	50	0	19.37	19.58	19.44	20.70
20	256QAM	50	24	19.33	19.56	19.31	20.70
20	256QAM	50	50	19.30	19.52	19.37	20.70
20	256QAM	100	0	19.36	19.54	19.32	20.70
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	20.54	20.55	20.58	21.70
15	QPSK	1	37	20.38	20.50	20.45	21.70
15	QPSK	1	74	20.47	20.54	20.42	21.70
15	QPSK	36	0	20.36	20.54	20.36	21.70
15	QPSK	36	20	20.41	20.48	20.41	21.70
15	QPSK	36	39	20.40	20.55	20.46	21.70
15	QPSK	75	0	20.43	20.53	20.50	21.70
15	16QAM	1	0	20.38	20.49	20.33	21.70
15	16QAM	1	37	20.44	20.69	20.44	21.70
15	16QAM	1	74	20.39	20.52	20.44	21.70

15	16QAM	36	0	20.36	20.55	20.48	21.70
15	16QAM	36	20	20.36	20.45	20.38	21.70
15	16QAM	36	39	20.45	20.65	20.40	21.70
15	16QAM	75	0	20.50	20.48	20.36	21.70
15	64QAM	1	0	20.54	20.61	20.63	21.70
15	64QAM	1	37	20.54	20.67	20.48	21.70
15	64QAM	1	74	20.52	20.69	20.48	21.70
15	64QAM	36	0	20.40	20.58	20.40	21.70
15	64QAM	36	20	20.44	20.56	20.48	21.70
15	64QAM	36	39	20.45	20.47	20.55	21.70
15	64QAM	75	0	20.42	20.54	20.55	21.70
15	256QAM	1	0	19.22	19.48	19.16	20.70
15	256QAM	1	37	19.09	19.29	19.12	20.70
15	256QAM	1	74	19.15	19.37	19.14	20.70
15	256QAM	36	0	19.29	19.52	19.37	20.70
15	256QAM	36	20	19.26	19.41	19.25	20.70
15	256QAM	36	39	19.18	19.39	19.34	20.70
15	256QAM	75	0	19.35	19.50	19.27	20.70
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	20.59	20.67	20.56	21.70
10	QPSK	1	25	20.36	20.52	20.40	21.70
10	QPSK	1	49	20.44	20.62	20.39	21.70
10	QPSK	25	0	20.35	20.53	20.37	21.70
10	QPSK	25	12	20.36	20.57	20.35	21.70
10	QPSK	25	25	20.39	20.48	20.35	21.70
10	QPSK	50	0	20.45	20.48	20.47	21.70
10	16QAM	1	0	20.39	20.51	20.32	21.70
10	16QAM	1	25	20.40	20.63	20.54	21.70
10	16QAM	1	49	20.46	20.60	20.45	21.70
10	16QAM	25	0	20.31	20.64	20.46	21.70
10	16QAM	25	12	20.39	20.52	20.39	21.70
10	16QAM	25	25	20.37	20.54	20.42	21.70
10	16QAM	50	0	20.46	20.56	20.43	21.70
10	64QAM	1	0	20.46	20.72	20.57	21.70
10	64QAM	1	25	20.56	20.55	20.50	21.70
10	64QAM	1	49	20.46	20.65	20.51	21.70
10	64QAM	25	0	20.49	20.58	20.33	21.70
10	64QAM	25	12	20.35	20.62	20.45	21.70
10	64QAM	25	25	20.45	20.58	20.46	21.70
10	64QAM	50	0	20.39	20.54	20.55	21.70
10	256QAM	1	0	19.26	19.51	19.19	20.70
10	256QAM	1	25	19.10	19.27	19.09	20.70
10	256QAM	1	49	19.16	19.39	19.22	20.70
10	256QAM	25	0	19.29	19.52	19.38	20.70
10	256QAM	25	12	19.28	19.43	19.27	20.70
10	256QAM	25	25	19.23	19.46	19.28	20.70
10	256QAM	50	0	19.28	19.46	19.31	20.70
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	20.54	20.61	20.53	21.70
5	QPSK	1	12	20.38	20.60	20.46	21.70
5	QPSK	1	24	20.47	20.59	20.38	21.70
5	QPSK	12	0	20.30	20.60	20.43	21.70
5	QPSK	12	7	20.36	20.59	20.47	21.70
5	QPSK	12	13	20.43	20.58	20.44	21.70
5	QPSK	25	0	20.46	20.49	20.40	21.70
5	16QAM	1	0	20.38	20.56	20.33	21.70
5	16QAM	1	12	20.38	20.63	20.47	21.70
5	16QAM	1	24	20.47	20.58	20.54	21.70
5	16QAM	12	0	20.37	20.56	20.51	21.70
5	16QAM	12	7	20.35	20.47	20.41	21.70
5	16QAM	12	13	20.35	20.61	20.45	21.70
5	16QAM	25	0	20.50	20.57	20.45	21.70
5	64QAM	1	0	20.40	20.69	20.61	21.70
5	64QAM	1	12	20.49	20.59	20.51	21.70
5	64QAM	1	24	20.47	20.58	20.57	21.70
5	64QAM	12	0	20.49	20.56	20.33	21.70
5	64QAM	12	7	20.43	20.55	20.54	21.70
5	64QAM	12	13	20.46	20.56	20.43	21.70
5	64QAM	25	0	20.45	20.57	20.55	21.70
5	256QAM	1	0	19.33	19.41	19.26	20.70
5	256QAM	1	12	19.10	19.28	19.11	20.70
5	256QAM	1	24	19.15	19.40	19.19	20.70
5	256QAM	12	0	19.32	19.44	19.35	20.70
5	256QAM	12	7	19.20	19.42	19.26	20.70
5	256QAM	12	13	19.21	19.48	19.27	20.70
5	256QAM	25	0	19.25	19.52	19.18	20.70

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

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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				42190	42590	42990	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	19.37	19.44	19.41	20.70
20	QPSK	1	49	19.22	19.41	19.34	20.70
20	QPSK	1	99	19.30	19.43	19.34	20.70
20	QPSK	50	0	19.41	19.52	19.46	20.70
20	QPSK	50	24	19.26	19.34	19.24	20.70
20	QPSK	50	50	19.29	19.39	19.23	20.70
20	QPSK	100	0	19.29	19.41	19.34	20.70
20	16QAM	1	0	19.20	19.39	19.35	20.70
20	16QAM	1	49	19.28	19.42	19.28	20.70
20	16QAM	1	99	19.21	19.31	19.25	20.70
20	16QAM	50	0	19.29	19.41	19.28	20.70
20	16QAM	50	24	19.21	19.41	19.32	20.70
20	16QAM	50	50	19.25	19.40	19.25	20.70
20	16QAM	100	0	19.19	19.36	19.25	20.70
20	64QAM	1	0	19.22	19.35	19.22	20.70
20	64QAM	1	49	19.29	19.41	19.30	20.70
20	64QAM	1	99	19.27	19.39	19.25	20.70
20	64QAM	50	0	19.22	19.33	19.29	20.70
20	64QAM	50	24	19.15	19.36	19.27	20.70
20	64QAM	50	50	19.12	19.33	19.27	20.70
20	64QAM	100	0	19.28	19.37	19.30	20.70
20	256QAM	1	0	19.24	19.37	19.26	20.70
20	256QAM	1	49	19.21	19.32	19.23	20.70
20	256QAM	1	99	19.18	19.33	19.18	20.70
20	256QAM	50	0	19.34	19.42	19.34	20.70
20	256QAM	50	24	19.23	19.41	19.24	20.70
20	256QAM	50	50	19.19	19.34	19.17	20.70
20	256QAM	100	0	19.22	19.39	19.29	20.70
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	19.27	19.35	19.31	20.70
15	QPSK	1	37	19.11	19.27	19.27	20.70
15	QPSK	1	74	19.20	19.35	19.30	20.70
15	QPSK	36	0	19.26	19.49	19.36	20.70
15	QPSK	36	20	19.21	19.25	19.19	20.70
15	QPSK	36	39	19.22	19.30	19.09	20.70
15	QPSK	75	0	19.11	19.36	19.13	20.70
15	16QAM	1	0	19.17	19.33	19.25	20.70
15	16QAM	1	37	19.18	19.36	19.24	20.70
15	16QAM	1	74	19.08	19.24	19.23	20.70
15	16QAM	36	0	19.21	19.28	19.24	20.70
15	16QAM	36	20	19.20	19.36	19.30	20.70
15	16QAM	36	39	19.11	19.37	19.19	20.70
15	16QAM	75	0	19.13	19.32	19.11	20.70
15	64QAM	1	0	19.13	19.24	19.11	20.70
15	64QAM	1	37	19.17	19.31	19.22	20.70
15	64QAM	1	74	19.26	19.35	19.23	20.70
15	64QAM	36	0	19.13	19.23	19.23	20.70
15	64QAM	36	20	19.06	19.31	19.22	20.70
15	64QAM	36	39	19.04	19.20	19.19	20.70
15	64QAM	75	0	19.23	19.31	19.21	20.70
15	256QAM	1	0	19.20	19.32	19.22	20.70
15	256QAM	1	37	19.07	19.18	19.15	20.70
15	256QAM	1	74	19.13	19.25	19.07	20.70
15	256QAM	36	0	19.22	19.31	19.19	20.70
15	256QAM	36	20	19.19	19.32	19.10	20.70
15	256QAM	36	39	19.13	19.33	19.07	20.70
15	256QAM	75	0	19.15	19.25	19.22	20.70
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	19.25	19.32	19.29	20.70
10	QPSK	1	25	19.19	19.26	19.28	20.70
10	QPSK	1	49	19.16	19.30	19.22	20.70
10	QPSK	25	0	19.21	19.45	19.28	20.70
10	QPSK	25	12	19.23	19.24	19.17	20.70

10	QPSK	25	25	19.16	19.25	19.21	20.70
10	QPSK	50	0	19.12	19.36	19.17	20.70
10	16QAM	1	0	19.06	19.30	19.33	20.70
10	16QAM	1	25	19.18	19.34	19.21	20.70
10	16QAM	1	49	19.13	19.17	19.19	20.70
10	16QAM	25	0	19.21	19.39	19.18	20.70
10	16QAM	25	12	19.07	19.32	19.31	20.70
10	16QAM	25	25	19.13	19.37	19.15	20.70
10	16QAM	50	0	19.11	19.33	19.16	20.70
10	64QAM	1	0	19.13	19.28	19.15	20.70
10	64QAM	1	25	19.25	19.39	19.28	20.70
10	64QAM	1	49	19.24	19.31	19.12	20.70
10	64QAM	25	0	19.21	19.23	19.22	20.70
10	64QAM	25	12	19.13	19.24	19.20	20.70
10	64QAM	25	25	18.99	19.29	19.16	20.70
10	64QAM	50	0	19.18	19.23	19.27	20.70
10	256QAM	1	0	19.22	19.29	19.19	20.70
10	256QAM	1	25	19.11	19.23	19.20	20.70
10	256QAM	1	49	19.03	19.26	19.14	20.70
10	256QAM	25	0	19.20	19.32	19.29	20.70
10	256QAM	25	12	19.12	19.35	19.13	20.70
10	256QAM	25	25	19.16	19.26	19.14	20.70
10	256QAM	50	0	19.10	19.25	19.25	20.70
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	19.33	19.39	19.26	20.70
5	QPSK	1	12	19.12	19.36	19.25	20.70
5	QPSK	1	24	19.16	19.29	19.20	20.70
5	QPSK	12	0	19.23	19.45	19.37	20.70
5	QPSK	12	7	19.23	19.28	19.09	20.70
5	QPSK	12	13	19.27	19.37	19.11	20.70
5	QPSK	25	0	19.10	19.31	19.23	20.70
5	16QAM	1	0	19.17	19.25	19.29	20.70
5	16QAM	1	12	19.25	19.37	19.18	20.70
5	16QAM	1	24	19.12	19.17	19.11	20.70
5	16QAM	12	0	19.16	19.28	19.21	20.70
5	16QAM	12	7	19.14	19.34	19.20	20.70
5	16QAM	12	13	19.15	19.31	19.22	20.70
5	16QAM	25	0	19.09	19.34	19.17	20.70
5	64QAM	1	0	19.15	19.31	19.10	20.70
5	64QAM	1	12	19.19	19.33	19.23	20.70
5	64QAM	1	24	19.12	19.33	19.24	20.70
5	64QAM	12	0	19.16	19.25	19.27	20.70
5	64QAM	12	7	19.01	19.25	19.12	20.70
5	64QAM	12	13	19.00	19.28	19.15	20.70
5	64QAM	25	0	19.15	19.35	19.19	20.70
5	256QAM	1	0	19.17	19.27	19.15	20.70
5	256QAM	1	12	19.07	19.26	19.11	20.70
5	256QAM	1	24	19.16	19.29	19.14	20.70
5	256QAM	12	0	19.20	19.32	19.26	20.70
5	256QAM	12	7	19.12	19.35	19.11	20.70
5	256QAM	12	13	19.14	19.30	19.03	20.70
5	256QAM	25	0	19.14	19.31	19.24	20.70

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

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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				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	19.37	19.44	19.41	20.70
20	QPSK	1	49	19.22	19.41	19.34	20.70
20	QPSK	1	99	19.30	19.43	19.34	20.70
20	QPSK	50	0	19.41	19.52	19.46	20.70
20	QPSK	50	24	19.26	19.34	19.24	20.70
20	QPSK	50	50	19.29	19.39	19.23	20.70
20	QPSK	100	0	19.29	19.41	19.34	20.70
20	16QAM	1	0	19.20	19.39	19.35	20.70
20	16QAM	1	49	19.28	19.42	19.28	20.70
20	16QAM	1	99	19.21	19.31	19.25	20.70
20	16QAM	50	0	19.29	19.41	19.28	20.70
20	16QAM	50	24	19.21	19.41	19.32	20.70

20	16QAM	50	50	19.25	19.40	19.25	20.70
20	16QAM	100	0	19.19	19.36	19.25	20.70
20	64QAM	1	0	19.22	19.35	19.22	20.70
20	64QAM	1	49	19.29	19.41	19.30	20.70
20	64QAM	1	99	19.27	19.39	19.25	20.70
20	64QAM	50	0	19.22	19.33	19.29	20.70
20	64QAM	50	24	19.15	19.36	19.27	20.70
20	64QAM	50	50	19.12	19.33	19.27	20.70
20	64QAM	100	0	19.28	19.37	19.30	20.70
20	256QAM	1	0	19.24	19.37	19.26	20.70
20	256QAM	1	49	19.21	19.32	19.23	20.70
20	256QAM	1	99	19.18	19.33	19.18	20.70
20	256QAM	50	0	19.34	19.42	19.34	20.70
20	256QAM	50	24	19.23	19.41	19.24	20.70
20	256QAM	50	50	19.19	19.34	19.17	20.70
20	256QAM	100	0	19.22	19.39	19.29	20.70
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	19.27	19.35	19.31	20.70
15	QPSK	1	37	19.11	19.27	19.27	20.70
15	QPSK	1	74	19.20	19.35	19.30	20.70
15	QPSK	36	0	19.26	19.49	19.36	20.70
15	QPSK	36	20	19.21	19.25	19.19	20.70
15	QPSK	36	39	19.22	19.30	19.09	20.70
15	QPSK	75	0	19.11	19.36	19.13	20.70
15	16QAM	1	0	19.17	19.33	19.25	20.70
15	16QAM	1	37	19.18	19.36	19.24	20.70
15	16QAM	1	74	19.08	19.24	19.23	20.70
15	16QAM	36	0	19.21	19.28	19.24	20.70
15	16QAM	36	20	19.20	19.36	19.30	20.70
15	16QAM	36	39	19.11	19.37	19.19	20.70
15	16QAM	75	0	19.13	19.32	19.11	20.70
15	64QAM	1	0	19.13	19.24	19.11	20.70
15	64QAM	1	37	19.17	19.31	19.22	20.70
15	64QAM	1	74	19.26	19.35	19.23	20.70
15	64QAM	36	0	19.13	19.23	19.23	20.70
15	64QAM	36	20	19.06	19.31	19.22	20.70
15	64QAM	36	39	19.04	19.20	19.19	20.70
15	64QAM	75	0	19.23	19.31	19.21	20.70
15	256QAM	1	0	19.20	19.32	19.22	20.70
15	256QAM	1	37	19.07	19.18	19.15	20.70
15	256QAM	1	74	19.13	19.25	19.07	20.70
15	256QAM	36	0	19.22	19.31	19.19	20.70
15	256QAM	36	20	19.19	19.32	19.10	20.70
15	256QAM	36	39	19.13	19.33	19.07	20.70
15	256QAM	75	0	19.15	19.25	19.22	20.70
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	19.25	19.32	19.29	20.70
10	QPSK	1	25	19.19	19.26	19.28	20.70
10	QPSK	1	49	19.16	19.30	19.22	20.70
10	QPSK	25	0	19.21	19.45	19.28	20.70
10	QPSK	25	12	19.23	19.24	19.17	20.70
10	QPSK	25	25	19.16	19.25	19.21	20.70
10	QPSK	50	0	19.12	19.36	19.17	20.70
10	16QAM	1	0	19.06	19.30	19.33	20.70
10	16QAM	1	25	19.18	19.34	19.21	20.70
10	16QAM	1	49	19.13	19.17	19.19	20.70
10	16QAM	25	0	19.21	19.39	19.18	20.70
10	16QAM	25	12	19.07	19.32	19.31	20.70
10	16QAM	25	25	19.13	19.37	19.15	20.70
10	16QAM	50	0	19.11	19.33	19.16	20.70
10	64QAM	1	0	19.13	19.28	19.15	20.70
10	64QAM	1	25	19.25	19.39	19.28	20.70
10	64QAM	1	49	19.24	19.31	19.12	20.70
10	64QAM	25	0	19.21	19.23	19.22	20.70
10	64QAM	25	12	19.13	19.24	19.20	20.70
10	64QAM	25	25	18.99	19.29	19.16	20.70
10	64QAM	50	0	19.18	19.23	19.27	20.70
10	256QAM	1	0	19.22	19.29	19.19	20.70
10	256QAM	1	25	19.11	19.23	19.20	20.70
10	256QAM	1	49	19.03	19.26	19.14	20.70
10	256QAM	25	0	19.20	19.32	19.29	20.70
10	256QAM	25	12	19.12	19.35	19.13	20.70
10	256QAM	25	25	19.16	19.26	19.14	20.70
10	256QAM	50	0	19.10	19.25	19.25	20.70
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)

5	QPSK	1	0	19.33	19.39	19.26	20.70
5	QPSK	1	12	19.12	19.36	19.25	20.70
5	QPSK	1	24	19.16	19.29	19.20	20.70
5	QPSK	12	0	19.23	19.45	19.37	20.70
5	QPSK	12	7	19.23	19.28	19.09	20.70
5	QPSK	12	13	19.27	19.37	19.11	20.70
5	QPSK	25	0	19.10	19.31	19.23	20.70
5	16QAM	1	0	19.17	19.25	19.29	20.70
5	16QAM	1	12	19.25	19.37	19.18	20.70
5	16QAM	1	24	19.12	19.17	19.11	20.70
5	16QAM	12	0	19.16	19.28	19.21	20.70
5	16QAM	12	7	19.14	19.34	19.20	20.70
5	16QAM	12	13	19.15	19.31	19.22	20.70
5	16QAM	25	0	19.09	19.34	19.17	20.70
5	64QAM	1	0	19.15	19.31	19.10	20.70
5	64QAM	1	12	19.19	19.33	19.23	20.70
5	64QAM	1	24	19.12	19.33	19.24	20.70
5	64QAM	12	0	19.16	19.25	19.27	20.70
5	64QAM	12	7	19.01	19.25	19.12	20.70
5	64QAM	12	13	19.00	19.28	19.15	20.70
5	64QAM	25	0	19.15	19.35	19.19	20.70
5	256QAM	1	0	19.17	19.27	19.15	20.70
5	256QAM	1	12	19.07	19.26	19.11	20.70
5	256QAM	1	24	19.16	19.29	19.14	20.70
5	256QAM	12	0	19.20	19.32	19.26	20.70
5	256QAM	12	7	19.12	19.35	19.11	20.70
5	256QAM	12	13	19.14	19.30	19.03	20.70
5	256QAM	25	0	19.14	19.31	19.24	20.70

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

19_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	19.37	19.44	19.41	20.70
20	QPSK	1	49	19.22	19.41	19.34	20.70
20	QPSK	1	99	19.30	19.43	19.34	20.70
20	QPSK	50	0	19.41	19.52	19.46	20.70
20	QPSK	50	24	19.26	19.34	19.24	20.70
20	QPSK	50	50	19.29	19.39	19.23	20.70
20	QPSK	100	0	19.29	19.41	19.34	20.70
20	16QAM	1	0	19.20	19.39	19.35	20.70
20	16QAM	1	49	19.28	19.42	19.28	20.70
20	16QAM	1	99	19.21	19.31	19.25	20.70
20	16QAM	50	0	19.29	19.41	19.28	20.70
20	16QAM	50	24	19.21	19.41	19.32	20.70
20	16QAM	50	50	19.25	19.40	19.25	20.70
20	16QAM	100	0	19.19	19.36	19.25	20.70
20	64QAM	1	0	19.22	19.35	19.22	20.70
20	64QAM	1	49	19.29	19.41	19.30	20.70
20	64QAM	1	99	19.27	19.39	19.25	20.70
20	64QAM	50	0	19.22	19.33	19.29	20.70
20	64QAM	50	24	19.15	19.36	19.27	20.70
20	64QAM	50	50	19.12	19.33	19.27	20.70
20	64QAM	100	0	19.28	19.37	19.30	20.70
20	256QAM	1	0	19.24	19.37	19.26	20.70
20	256QAM	1	49	19.21	19.32	19.23	20.70
20	256QAM	1	99	19.18	19.33	19.18	20.70
20	256QAM	50	0	19.34	19.42	19.34	20.70
20	256QAM	50	24	19.23	19.41	19.24	20.70
20	256QAM	50	50	19.19	19.34	19.17	20.70
20	256QAM	100	0	19.22	19.39	19.29	20.70
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	19.27	19.35	19.31	20.70
15	QPSK	1	37	19.11	19.27	19.27	20.70
15	QPSK	1	74	19.20	19.35	19.30	20.70
15	QPSK	36	0	19.26	19.49	19.36	20.70
15	QPSK	36	20	19.21	19.25	19.19	20.70
15	QPSK	36	39	19.22	19.30	19.09	20.70
15	QPSK	75	0	19.11	19.36	19.13	20.70

15	16QAM	1	0	19.17	19.33	19.25	20.70
15	16QAM	1	37	19.18	19.36	19.24	20.70
15	16QAM	1	74	19.08	19.24	19.23	20.70
15	16QAM	36	0	19.21	19.28	19.24	20.70
15	16QAM	36	20	19.20	19.36	19.30	20.70
15	16QAM	36	39	19.11	19.37	19.19	20.70
15	16QAM	75	0	19.13	19.32	19.11	20.70
15	64QAM	1	0	19.13	19.24	19.11	20.70
15	64QAM	1	37	19.17	19.31	19.22	20.70
15	64QAM	1	74	19.26	19.35	19.23	20.70
15	64QAM	36	0	19.13	19.23	19.23	20.70
15	64QAM	36	20	19.06	19.31	19.22	20.70
15	64QAM	36	39	19.04	19.20	19.19	20.70
15	64QAM	75	0	19.23	19.31	19.21	20.70
15	256QAM	1	0	19.20	19.32	19.22	20.70
15	256QAM	1	37	19.07	19.18	19.15	20.70
15	256QAM	1	74	19.13	19.25	19.07	20.70
15	256QAM	36	0	19.22	19.31	19.19	20.70
15	256QAM	36	20	19.19	19.32	19.10	20.70
15	256QAM	36	39	19.13	19.33	19.07	20.70
15	256QAM	75	0	19.15	19.25	19.22	20.70
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	19.25	19.32	19.29	20.70
10	QPSK	1	25	19.19	19.26	19.28	20.70
10	QPSK	1	49	19.16	19.30	19.22	20.70
10	QPSK	25	0	19.21	19.45	19.28	20.70
10	QPSK	25	12	19.23	19.24	19.17	20.70
10	QPSK	25	25	19.16	19.25	19.21	20.70
10	QPSK	50	0	19.12	19.36	19.17	20.70
10	16QAM	1	0	19.06	19.30	19.33	20.70
10	16QAM	1	25	19.18	19.34	19.21	20.70
10	16QAM	1	49	19.13	19.17	19.19	20.70
10	16QAM	25	0	19.21	19.39	19.18	20.70
10	16QAM	25	12	19.07	19.32	19.31	20.70
10	16QAM	25	25	19.13	19.37	19.15	20.70
10	16QAM	50	0	19.11	19.33	19.16	20.70
10	64QAM	1	0	19.13	19.28	19.15	20.70
10	64QAM	1	25	19.25	19.39	19.28	20.70
10	64QAM	1	49	19.24	19.31	19.12	20.70
10	64QAM	25	0	19.21	19.23	19.22	20.70
10	64QAM	25	12	19.13	19.24	19.20	20.70
10	64QAM	25	25	18.99	19.29	19.16	20.70
10	64QAM	50	0	19.18	19.23	19.27	20.70
10	256QAM	1	0	19.22	19.29	19.19	20.70
10	256QAM	1	25	19.11	19.23	19.20	20.70
10	256QAM	1	49	19.03	19.26	19.14	20.70
10	256QAM	25	0	19.20	19.32	19.29	20.70
10	256QAM	25	12	19.12	19.35	19.13	20.70
10	256QAM	25	25	19.16	19.26	19.14	20.70
10	256QAM	50	0	19.10	19.25	19.25	20.70
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	19.33	19.39	19.26	20.70
5	QPSK	1	12	19.12	19.36	19.25	20.70
5	QPSK	1	24	19.16	19.29	19.20	20.70
5	QPSK	12	0	19.23	19.45	19.37	20.70
5	QPSK	12	7	19.23	19.28	19.09	20.70
5	QPSK	12	13	19.27	19.37	19.11	20.70
5	QPSK	25	0	19.10	19.31	19.23	20.70
5	16QAM	1	0	19.17	19.25	19.29	20.70
5	16QAM	1	12	19.25	19.37	19.18	20.70
5	16QAM	1	24	19.12	19.17	19.11	20.70
5	16QAM	12	0	19.16	19.28	19.21	20.70
5	16QAM	12	7	19.14	19.34	19.20	20.70
5	16QAM	12	13	19.15	19.31	19.22	20.70
5	16QAM	25	0	19.09	19.34	19.17	20.70
5	64QAM	1	0	19.15	19.31	19.10	20.70
5	64QAM	1	12	19.19	19.33	19.23	20.70
5	64QAM	1	24	19.12	19.33	19.24	20.70
5	64QAM	12	0	19.16	19.25	19.27	20.70
5	64QAM	12	7	19.01	19.25	19.12	20.70
5	64QAM	12	13	19.00	19.28	19.15	20.70
5	64QAM	25	0	19.15	19.35	19.19	20.70
5	256QAM	1	0	19.17	19.27	19.15	20.70
5	256QAM	1	12	19.07	19.26	19.11	20.70
5	256QAM	1	24	19.16	19.29	19.14	20.70
5	256QAM	12	0	19.20	19.32	19.26	20.70

5	256QAM	12	7	19.12	19.35	19.11	20.70
5	256QAM	12	13	19.14	19.30	19.03	20.70
5	256QAM	25	0	19.14	19.31	19.24	20.70

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	Tune-up limit (dBm)
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	23.06	23.11	23.16	22.97	23.02	24.50
20	QPSK	1	49	22.99	23.00	23.14	22.83	22.98	24.50
20	QPSK	1	99	22.87	23.04	23.12	22.90	22.88	24.50
20	QPSK	50	0	21.87	22.00	22.10	21.93	21.91	23.50
20	QPSK	50	24	21.85	21.93	22.07	21.88	21.83	23.50
20	QPSK	50	50	21.83	21.97	22.04	21.82	21.89	23.50
20	QPSK	100	0	21.85	21.88	22.05	21.72	21.86	23.50
20	16QAM	1	0	21.91	21.97	22.06	21.83	21.87	23.50
20	16QAM	1	49	21.76	21.92	22.00	21.78	21.74	23.50
20	16QAM	1	99	21.85	21.94	22.02	21.71	21.83	23.50
20	16QAM	50	0	20.88	20.99	21.05	20.78	20.89	22.50
20	16QAM	50	24	20.89	20.94	21.03	20.81	20.80	22.50
20	16QAM	50	50	20.80	20.84	20.95	20.73	20.78	22.50
20	16QAM	100	0	20.91	21.01	21.08	20.78	20.85	22.50
20	64QAM	1	0	20.95	21.01	21.17	20.86	21.02	22.50
20	64QAM	1	49	20.96	20.96	21.15	20.91	20.90	22.50
20	64QAM	1	99	20.88	20.97	21.10	20.84	20.92	22.50
20	64QAM	50	0	19.93	19.93	20.07	19.88	19.89	21.50
20	64QAM	50	24	19.74	19.84	19.96	19.75	19.76	21.50
20	64QAM	50	50	19.84	19.82	19.98	19.76	19.78	21.50
20	64QAM	100	0	19.95	19.88	20.06	19.76	19.85	21.50
20	256QAM	1	0	17.83	17.84	18.01	17.82	17.77	19.50
20	256QAM	1	49	17.87	17.90	18.00	17.73	17.75	19.50
20	256QAM	1	99	17.87	17.85	17.96	17.79	17.78	19.50
20	256QAM	50	0	17.94	17.87	18.06	17.81	17.86	19.50
20	256QAM	50	24	17.80	17.85	18.01	17.82	17.76	19.50
20	256QAM	50	50	17.80	17.92	18.03	17.76	17.85	19.50
20	256QAM	100	0	17.83	17.93	18.03	17.77	17.84	19.50
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	22.94	23.00	23.13	22.83	22.93	24.50
15	QPSK	1	37	22.88	22.97	23.10	22.74	22.85	24.50
15	QPSK	1	74	22.83	22.90	23.04	22.86	22.81	24.50
15	QPSK	36	0	21.81	21.86	22.05	21.72	21.89	23.50
15	QPSK	36	20	21.73	21.88	21.97	21.74	21.71	23.50
15	QPSK	36	39	21.75	21.84	21.97	21.72	21.77	23.50
15	QPSK	75	0	21.72	21.79	22.01	21.69	21.81	23.50
15	16QAM	1	0	21.85	21.96	22.03	21.80	21.83	23.50
15	16QAM	1	37	21.62	21.83	21.96	21.66	21.64	23.50
15	16QAM	1	74	21.81	21.92	21.94	21.64	21.77	23.50
15	16QAM	36	0	20.82	20.98	21.02	20.67	20.80	22.50
15	16QAM	36	20	20.88	20.88	21.00	20.69	20.66	22.50
15	16QAM	36	39	20.75	20.75	20.82	20.63	20.70	22.50
15	16QAM	75	0	20.84	20.97	21.07	20.73	20.76	22.50
15	64QAM	1	0	20.90	20.99	21.10	20.84	20.91	22.50
15	64QAM	1	37	20.89	20.85	21.06	20.80	20.78	22.50
15	64QAM	1	74	20.86	20.94	21.09	20.74	20.90	22.50
15	64QAM	36	0	19.85	19.86	19.94	19.86	19.77	21.50
15	64QAM	36	20	19.71	19.74	19.88	19.64	19.72	21.50
15	64QAM	36	39	19.70	19.68	19.84	19.68	19.64	21.50
15	64QAM	75	0	19.90	19.86	19.93	19.74	19.78	21.50
15	256QAM	1	0	17.74	17.72	17.89	17.77	17.71	19.50
15	256QAM	1	37	17.84	17.87	17.85	17.65	17.64	19.50
15	256QAM	1	74	17.73	17.75	17.93	17.68	17.72	19.50
15	256QAM	36	0	17.88	17.77	17.92	17.74	17.75	19.50
15	256QAM	36	20	17.75	17.77	17.95	17.77	17.63	19.50
15	256QAM	36	39	17.66	17.88	17.91	17.70	17.80	19.50
15	256QAM	75	0	17.72	17.78	18.02	17.72	17.76	19.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	

10	QPSK	1	0	23.01	23.07	23.11	22.88	22.95	24.50
10	QPSK	1	25	22.97	22.91	23.06	22.74	22.95	24.50
10	QPSK	1	49	22.74	22.94	23.09	22.83	22.80	24.50
10	QPSK	25	0	21.86	21.95	22.01	21.72	21.81	23.50
10	QPSK	25	12	21.73	21.88	21.95	21.86	21.73	23.50
10	QPSK	25	25	21.74	21.90	21.95	21.80	21.86	23.50
10	QPSK	50	0	21.76	21.84	22.03	21.68	21.77	23.50
10	16QAM	1	0	21.85	21.89	22.00	21.69	21.84	23.50
10	16QAM	1	25	21.70	21.90	21.90	21.71	21.72	23.50
10	16QAM	1	49	21.79	21.80	21.91	21.70	21.71	23.50
10	16QAM	25	0	20.83	20.87	20.96	20.74	20.87	22.50
10	16QAM	25	12	20.88	20.79	20.99	20.73	20.75	22.50
10	16QAM	25	25	20.73	20.78	20.86	20.67	20.65	22.50
10	16QAM	50	0	20.77	21.00	21.02	20.66	20.71	22.50
10	64QAM	1	0	20.88	20.93	21.12	20.75	20.91	22.50
10	64QAM	1	25	20.84	20.86	21.02	20.82	20.80	22.50
10	64QAM	1	49	20.86	20.85	21.01	20.77	20.86	22.50
10	64QAM	25	0	19.88	19.79	19.96	19.74	19.84	21.50
10	64QAM	25	12	19.63	19.82	19.86	19.65	19.64	21.50
10	64QAM	25	25	19.76	19.79	19.84	19.70	19.64	21.50
10	64QAM	50	0	19.90	19.83	19.98	19.65	19.80	21.50
10	256QAM	1	0	17.75	17.74	17.97	17.76	17.68	19.50
10	256QAM	1	25	17.84	17.88	17.91	17.71	17.63	19.50
10	256QAM	1	49	17.78	17.75	17.84	17.75	17.67	19.50
10	256QAM	25	0	17.81	17.83	18.04	17.70	17.74	19.50
10	256QAM	25	12	17.71	17.83	17.93	17.70	17.64	19.50
10	256QAM	25	25	17.73	17.87	18.01	17.68	17.76	19.50
10	256QAM	50	0	17.69	17.89	17.97	17.70	17.80	19.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	22.98	22.99	23.01	22.89	22.95	24.50
5	QPSK	1	12	22.87	22.86	23.05	22.80	22.85	24.50
5	QPSK	1	24	22.75	22.98	23.07	22.81	22.74	24.50
5	QPSK	12	0	21.84	21.97	22.03	21.75	21.80	23.50
5	QPSK	12	7	21.76	21.89	21.94	21.76	21.79	23.50
5	QPSK	12	13	21.76	21.96	22.02	21.76	21.83	23.50
5	QPSK	25	0	21.84	21.84	21.94	21.63	21.79	23.50
5	16QAM	1	0	21.83	21.96	21.99	21.75	21.75	23.50
5	16QAM	1	12	21.69	21.82	21.92	21.71	21.66	23.50
5	16QAM	1	24	21.83	21.80	21.90	21.67	21.78	23.50
5	16QAM	12	0	20.84	20.86	21.03	20.71	20.76	22.50
5	16QAM	12	7	20.84	20.93	20.91	20.79	20.78	22.50
5	16QAM	12	13	20.76	20.81	20.86	20.65	20.72	22.50
5	16QAM	25	0	20.90	20.92	21.06	20.75	20.74	22.50
5	64QAM	1	0	20.84	20.89	21.04	20.85	20.99	22.50
5	64QAM	1	12	20.94	20.82	21.08	20.88	20.83	22.50
5	64QAM	1	24	20.79	20.94	21.08	20.77	20.80	22.50
5	64QAM	12	0	19.91	19.81	20.02	19.78	19.78	21.50
5	64QAM	12	7	19.61	19.75	19.93	19.64	19.72	21.50
5	64QAM	12	13	19.73	19.71	19.97	19.68	19.71	21.50
5	64QAM	25	0	19.85	19.83	19.97	19.72	19.78	21.50
5	256QAM	1	0	17.75	17.75	17.95	17.69	17.69	19.50
5	256QAM	1	12	17.75	17.87	17.87	17.62	17.65	19.50
5	256QAM	1	24	17.85	17.72	17.91	17.76	17.74	19.50
5	256QAM	12	0	17.84	17.73	17.98	17.69	17.76	19.50
5	256QAM	12	7	17.75	17.72	17.94	17.74	17.72	19.50
5	256QAM	12	13	17.78	17.88	17.99	17.67	17.79	19.50
5	256QAM	25	0	17.69	17.91	17.94	17.75	17.73	19.50

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant 4_DSI1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	17.11	17.09	17.20	16.96	17.08	18.50
20	QPSK	1	49	16.87	16.89	16.98	16.69	16.84	18.50
20	QPSK	1	99	16.78	16.93	16.99	16.83	16.87	18.50
20	QPSK	50	0	16.86	16.96	17.07	16.86	16.87	18.50
20	QPSK	50	24	16.84	16.94	17.01	16.85	16.85	18.50
20	QPSK	50	50	16.77	16.93	17.06	16.76	16.75	18.50

20	QPSK	100	0	16.76	16.97	17.06	16.81	16.85	18.50
20	16QAM	1	0	16.85	16.91	17.07	16.78	16.71	18.50
20	16QAM	1	49	16.73	16.85	17.03	16.77	16.72	18.50
20	16QAM	1	99	16.80	17.02	17.08	16.75	16.70	18.50
20	16QAM	50	0	16.75	16.89	17.09	16.88	16.71	18.50
20	16QAM	50	24	16.72	16.95	16.99	16.87	16.84	18.50
20	16QAM	50	50	16.86	16.97	17.00	16.71	16.80	18.50
20	16QAM	100	0	16.72	16.96	16.99	16.73	16.76	18.50
20	64QAM	1	0	16.79	16.97	17.03	16.81	16.82	18.50
20	64QAM	1	49	16.80	17.02	17.09	16.75	16.72	18.50
20	64QAM	1	99	16.80	17.01	16.96	16.82	16.73	18.50
20	64QAM	50	0	16.85	17.03	17.00	16.72	16.87	18.50
20	64QAM	50	24	16.72	16.98	17.07	16.78	16.75	18.50
20	64QAM	50	50	16.82	17.00	16.93	16.72	16.85	18.50
20	64QAM	100	0	16.74	16.93	16.94	16.89	16.71	18.50
20	256QAM	1	0	16.87	16.89	16.98	16.69	16.84	18.50
20	256QAM	1	49	16.78	16.93	16.99	16.83	16.87	18.50
20	256QAM	1	99	16.73	16.96	16.98	16.80	16.69	18.50
20	256QAM	50	0	16.84	16.94	17.01	16.85	16.85	18.50
20	256QAM	50	24	16.77	16.93	17.06	16.76	16.75	18.50
20	256QAM	50	50	16.76	16.97	17.06	16.81	16.85	18.50
20	256QAM	100	0	16.85	16.91	17.07	16.78	16.71	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	16.99	17.06	17.16	16.91	17.05	18.50
15	QPSK	1	37	16.74	16.82	16.94	16.68	16.70	18.50
15	QPSK	1	74	16.72	16.79	16.91	16.72	16.79	18.50
15	QPSK	36	0	16.69	16.92	16.95	16.73	16.79	18.50
15	QPSK	36	20	16.75	16.87	17.00	16.76	16.81	18.50
15	QPSK	36	39	16.75	16.86	16.94	16.66	16.65	18.50
15	QPSK	75	0	16.74	16.82	17.00	16.75	16.71	18.50
15	16QAM	1	0	16.76	16.84	16.98	16.64	16.69	18.50
15	16QAM	1	37	16.67	16.71	17.00	16.73	16.65	18.50
15	16QAM	1	74	16.68	16.93	16.97	16.66	16.63	18.50
15	16QAM	36	0	16.61	16.78	16.96	16.75	16.68	18.50
15	16QAM	36	20	16.67	16.84	16.94	16.83	16.74	18.50
15	16QAM	36	39	16.73	16.90	16.92	16.57	16.66	18.50
15	16QAM	75	0	16.70	16.88	16.97	16.60	16.64	18.50
15	64QAM	1	0	16.69	16.84	16.96	16.66	16.74	18.50
15	64QAM	1	37	16.66	16.96	17.03	16.66	16.60	18.50
15	64QAM	1	74	16.77	16.99	16.93	16.80	16.65	18.50
15	64QAM	36	0	16.75	16.92	16.94	16.67	16.77	18.50
15	64QAM	36	20	16.68	16.92	16.94	16.70	16.73	18.50
15	64QAM	36	39	16.73	16.94	16.83	16.69	16.82	18.50
15	64QAM	75	0	16.63	16.87	16.80	16.76	16.65	18.50
15	256QAM	1	0	16.79	16.80	16.92	16.66	16.79	18.50
15	256QAM	1	37	16.66	16.91	16.84	16.81	16.75	18.50
15	256QAM	1	74	16.63	16.93	16.90	16.70	16.65	18.50
15	256QAM	36	0	16.75	16.88	16.95	16.71	16.76	18.50
15	256QAM	36	20	16.70	16.80	16.94	16.68	16.68	18.50
15	256QAM	36	39	16.62	16.88	17.03	16.79	16.78	18.50
15	256QAM	75	0	16.76	16.80	16.99	16.67	16.62	18.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	17.02	17.04	17.07	16.83	17.03	18.50
10	QPSK	1	25	16.82	16.76	16.94	16.64	16.81	18.50
10	QPSK	1	49	16.65	16.91	16.94	16.70	16.84	18.50
10	QPSK	25	0	16.74	16.94	17.03	16.81	16.77	18.50
10	QPSK	25	12	16.80	16.91	16.88	16.71	16.72	18.50
10	QPSK	25	25	16.68	16.90	16.99	16.67	16.67	18.50
10	QPSK	50	0	16.68	16.84	17.03	16.70	16.73	18.50
10	16QAM	1	0	16.74	16.80	17.00	16.71	16.66	18.50
10	16QAM	1	25	16.66	16.82	16.94	16.63	16.58	18.50
10	16QAM	1	49	16.78	16.87	16.94	16.63	16.59	18.50
10	16QAM	25	0	16.67	16.76	17.01	16.73	16.63	18.50
10	16QAM	25	12	16.61	16.83	16.94	16.74	16.70	18.50
10	16QAM	25	25	16.84	16.92	16.99	16.61	16.73	18.50
10	16QAM	50	0	16.66	16.90	16.95	16.67	16.66	18.50
10	64QAM	1	0	16.65	16.89	16.89	16.72	16.73	18.50
10	64QAM	1	25	16.71	16.87	17.01	16.71	16.58	18.50
10	64QAM	1	49	16.69	16.96	16.86	16.73	16.68	18.50
10	64QAM	25	0	16.74	16.92	16.87	16.69	16.74	18.50
10	64QAM	25	12	16.60	16.92	17.06	16.72	16.67	18.50
10	64QAM	25	25	16.76	16.86	16.86	16.63	16.75	18.50
10	64QAM	50	0	16.61	16.89	16.80	16.77	16.65	18.50
10	256QAM	1	0	16.85	16.86	16.94	16.56	16.76	18.50

10	256QAM	1	25	16.66	16.87	16.96	16.69	16.78	18.50
10	256QAM	1	49	16.70	16.82	16.88	16.76	16.54	18.50
10	256QAM	25	0	16.74	16.85	16.96	16.82	16.84	18.50
10	256QAM	25	12	16.73	16.82	16.93	16.72	16.69	18.50
10	256QAM	25	25	16.72	16.91	17.03	16.69	16.77	18.50
10	256QAM	50	0	16.77	16.78	17.02	16.65	16.57	18.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	17.06	17.01	17.17	16.82	16.99	18.50
5	QPSK	1	12	16.75	16.87	16.86	16.56	16.74	18.50
5	QPSK	1	24	16.70	16.80	16.85	16.70	16.86	18.50
5	QPSK	12	0	16.76	16.92	17.00	16.78	16.81	18.50
5	QPSK	12	7	16.76	16.83	16.93	16.70	16.82	18.50
5	QPSK	12	13	16.71	16.92	16.92	16.63	16.68	18.50
5	QPSK	25	0	16.72	16.84	16.95	16.73	16.75	18.50
5	16QAM	1	0	16.79	16.76	17.03	16.66	16.60	18.50
5	16QAM	1	12	16.70	16.84	17.01	16.69	16.63	18.50
5	16QAM	1	24	16.71	17.00	16.99	16.67	16.62	18.50
5	16QAM	12	0	16.68	16.87	17.01	16.75	16.65	18.50
5	16QAM	12	7	16.66	16.91	16.95	16.81	16.71	18.50
5	16QAM	12	13	16.81	16.94	16.88	16.68	16.67	18.50
5	16QAM	25	0	16.62	16.91	16.98	16.69	16.68	18.50
5	64QAM	1	0	16.68	16.93	16.98	16.70	16.75	18.50
5	64QAM	1	12	16.65	16.98	16.94	16.67	16.70	18.50
5	64QAM	1	24	16.74	16.87	16.87	16.75	16.69	18.50
5	64QAM	12	0	16.77	16.91	16.99	16.58	16.72	18.50
5	64QAM	12	7	16.62	16.95	16.93	16.75	16.64	18.50
5	64QAM	12	13	16.68	16.98	16.81	16.69	16.71	18.50
5	64QAM	25	0	16.59	16.88	16.81	16.83	16.70	18.50
5	256QAM	1	0	16.83	16.85	16.91	16.64	16.83	18.50
5	256QAM	1	12	16.74	16.84	16.94	16.79	16.76	18.50
5	256QAM	1	24	16.59	16.93	16.89	16.65	16.60	18.50
5	256QAM	12	0	16.82	16.84	16.95	16.73	16.77	18.50
5	256QAM	12	7	16.72	16.79	16.96	16.73	16.66	18.50
5	256QAM	12	13	16.65	16.86	17.01	16.75	16.79	18.50
5	256QAM	25	0	16.81	16.89	16.97	16.76	16.62	18.50

【LTE Band 48 _FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant 4_DSI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	20.64	20.67	20.71	20.59	20.63	22.00
20	QPSK	1	49	20.44	20.51	20.63	20.46	20.44	22.00
20	QPSK	1	99	20.51	20.50	20.65	20.44	20.47	22.00
20	QPSK	50	0	20.59	20.61	20.70	20.55	20.63	22.00
20	QPSK	50	24	20.47	20.48	20.63	20.44	20.52	22.00
20	QPSK	50	50	20.47	20.49	20.61	20.47	20.50	22.00
20	QPSK	100	0	20.46	20.51	20.67	20.49	20.55	22.00
20	16QAM	1	0	20.52	20.54	20.68	20.49	20.51	22.00
20	16QAM	1	49	20.57	20.61	20.68	20.51	20.46	22.00
20	16QAM	1	99	20.45	20.49	20.64	20.48	20.46	22.00
20	16QAM	50	0	20.48	20.54	20.68	20.49	20.57	22.00
20	16QAM	50	24	20.50	20.59	20.67	20.50	20.53	22.00
20	16QAM	50	50	20.51	20.49	20.60	20.37	20.46	22.00
20	16QAM	100	0	20.44	20.52	20.64	20.39	20.47	22.00
20	64QAM	1	0	20.55	20.56	20.69	20.43	20.53	22.00
20	64QAM	1	49	20.55	20.56	20.65	20.51	20.54	22.00
20	64QAM	1	99	20.52	20.51	20.64	20.49	20.44	22.00
20	64QAM	50	0	19.93	19.93	20.07	19.88	19.89	21.50
20	64QAM	50	24	19.74	19.84	19.96	19.75	19.76	21.50
20	64QAM	50	50	19.84	19.82	19.98	19.76	19.78	21.50
20	64QAM	100	0	19.95	19.88	20.06	19.76	19.85	21.50
20	256QAM	1	0	17.83	17.84	18.01	17.82	17.77	19.50
20	256QAM	1	49	17.87	17.90	18.00	17.73	17.75	19.50
20	256QAM	1	99	17.87	17.85	17.96	17.79	17.78	19.50
20	256QAM	50	0	17.94	17.87	18.06	17.81	17.86	19.50
20	256QAM	50	24	17.80	17.85	18.01	17.82	17.76	19.50
20	256QAM	50	50	17.80	17.92	18.03	17.76	17.85	19.50
20	256QAM	100	0	17.83	17.93	18.03	17.77	17.84	19.50

Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	20.57	20.55	20.68	20.46	20.58	22.00
15	QPSK	1	37	20.30	20.37	20.58	20.34	20.42	22.00
15	QPSK	1	74	20.50	20.44	20.57	20.41	20.39	22.00
15	QPSK	36	0	20.50	20.46	20.56	20.40	20.43	22.00
15	QPSK	36	20	20.38	20.41	20.51	20.30	20.48	22.00
15	QPSK	36	39	20.41	20.47	20.57	20.33	20.45	22.00
15	QPSK	75	0	20.41	20.40	20.64	20.40	20.53	22.00
15	16QAM	1	0	20.48	20.42	20.62	20.36	20.40	22.00
15	16QAM	1	37	20.49	20.54	20.54	20.47	20.41	22.00
15	16QAM	1	74	20.32	20.45	20.51	20.37	20.38	22.00
15	16QAM	36	0	20.37	20.49	20.60	20.41	20.48	22.00
15	16QAM	36	20	20.44	20.57	20.55	20.36	20.43	22.00
15	16QAM	36	39	20.47	20.42	20.47	20.32	20.36	22.00
15	16QAM	75	0	20.32	20.40	20.56	20.26	20.36	22.00
15	64QAM	1	0	20.52	20.44	20.58	20.37	20.44	22.00
15	64QAM	1	37	20.54	20.44	20.62	20.49	20.52	22.00
15	64QAM	1	74	20.38	20.38	20.61	20.38	20.34	22.00
15	64QAM	36	0	19.87	19.87	20.03	19.81	19.84	21.50
15	64QAM	36	20	19.60	19.72	19.83	19.68	19.69	21.50
15	64QAM	36	39	19.75	19.68	19.95	19.72	19.67	21.50
15	64QAM	75	0	19.87	19.84	19.94	19.69	19.72	21.50
15	256QAM	1	0	17.74	17.76	17.92	17.72	17.74	19.50
15	256QAM	1	37	17.74	17.83	17.91	17.58	17.68	19.50
15	256QAM	1	74	17.83	17.78	17.93	17.69	17.77	19.50
15	256QAM	36	0	17.82	17.81	18.03	17.76	17.79	19.50
15	256QAM	36	20	17.70	17.73	17.98	17.75	17.65	19.50
15	256QAM	36	39	17.79	17.86	18.01	17.64	17.71	19.50
15	256QAM	75	0	17.70	17.80	17.95	17.64	17.74	19.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	20.50	20.55	20.69	20.51	20.50	22.00
10	QPSK	1	25	20.40	20.47	20.61	20.41	20.41	22.00
10	QPSK	1	49	20.48	20.44	20.55	20.29	20.35	22.00
10	QPSK	25	0	20.39	20.46	20.61	20.41	20.50	22.00
10	QPSK	25	12	20.37	20.43	20.48	20.31	20.43	22.00
10	QPSK	25	25	20.41	20.37	20.51	20.40	20.45	22.00
10	QPSK	50	0	20.32	20.39	20.63	20.45	20.51	22.00
10	16QAM	1	0	20.44	20.52	20.53	20.35	20.42	22.00
10	16QAM	1	25	20.43	20.57	20.58	20.45	20.34	22.00
10	16QAM	1	49	20.44	20.44	20.53	20.41	20.33	22.00
10	16QAM	25	0	20.47	20.49	20.67	20.39	20.55	22.00
10	16QAM	25	12	20.45	20.51	20.65	20.39	20.39	22.00
10	16QAM	25	25	20.45	20.37	20.56	20.22	20.40	22.00
10	16QAM	50	0	20.39	20.48	20.50	20.28	20.38	22.00
10	64QAM	1	0	20.41	20.50	20.57	20.31	20.46	22.00
10	64QAM	1	25	20.46	20.51	20.56	20.44	20.51	22.00
10	64QAM	1	49	20.44	20.48	20.61	20.44	20.40	22.00
10	64QAM	25	0	19.79	19.87	19.98	19.87	19.79	21.50
10	64QAM	25	12	19.72	19.81	19.83	19.63	19.65	21.50
10	64QAM	25	25	19.81	19.70	19.93	19.64	19.73	21.50
10	64QAM	50	0	19.86	19.85	19.93	19.72	19.73	21.50
10	256QAM	1	0	17.73	17.72	17.97	17.67	17.75	19.50
10	256QAM	1	25	17.85	17.83	17.98	17.62	17.69	19.50
10	256QAM	1	49	17.85	17.81	17.88	17.77	17.74	19.50
10	256QAM	25	0	17.82	17.81	17.93	17.73	17.77	19.50
10	256QAM	25	12	17.76	17.70	17.98	17.81	17.70	19.50
10	256QAM	25	25	17.67	17.86	17.89	17.70	17.76	19.50
10	256QAM	50	0	17.68	17.80	17.99	17.67	17.72	19.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	20.57	20.52	20.68	20.57	20.48	22.00
5	QPSK	1	12	20.31	20.49	20.54	20.38	20.39	22.00
5	QPSK	1	24	20.39	20.37	20.54	20.37	20.35	22.00
5	QPSK	12	0	20.41	20.41	20.61	20.34	20.40	22.00
5	QPSK	12	7	20.35	20.41	20.58	20.30	20.41	22.00
5	QPSK	12	13	20.42	20.40	20.57	20.43	20.42	22.00
5	QPSK	25	0	20.35	20.50	20.54	20.38	20.40	22.00
5	16QAM	1	0	20.42	20.46	20.57	20.46	20.37	22.00
5	16QAM	1	12	20.48	20.54	20.60	20.50	20.37	22.00
5	16QAM	1	24	20.43	20.40	20.57	20.47	20.42	22.00
5	16QAM	12	0	20.38	20.49	20.58	20.40	20.50	22.00
5	16QAM	12	7	20.44	20.46	20.57	20.39	20.39	22.00
5	16QAM	12	13	20.50	20.37	20.54	20.24	20.32	22.00

5	16QAM	25	0	20.29	20.44	20.50	20.31	20.33	22.00
5	64QAM	1	0	20.40	20.54	20.61	20.41	20.46	22.00
5	64QAM	1	12	20.47	20.44	20.50	20.45	20.49	22.00
5	64QAM	1	24	20.49	20.37	20.50	20.34	20.43	22.00
5	64QAM	12	0	19.86	19.81	19.95	19.82	19.81	21.50
5	64QAM	12	7	19.66	19.77	19.88	19.67	19.73	21.50
5	64QAM	12	13	19.76	19.70	19.89	19.66	19.70	21.50
5	64QAM	25	0	19.91	19.80	19.94	19.65	19.71	21.50
5	256QAM	1	0	17.77	17.79	17.88	17.69	17.68	19.50
5	256QAM	1	12	17.85	17.84	17.96	17.64	17.73	19.50
5	256QAM	1	24	17.75	17.79	17.89	17.75	17.73	19.50
5	256QAM	12	0	17.88	17.73	17.93	17.68	17.80	19.50
5	256QAM	12	7	17.67	17.76	17.98	17.75	17.66	19.50
5	256QAM	12	13	17.70	17.86	17.94	17.67	17.76	19.50
5	256QAM	25	0	17.69	17.80	17.96	17.70	17.82	19.50

【LTE Band 48_FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant 4_DSI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	Tune-up limit (dBm)
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	23.06	23.11	23.16	22.97	23.02	24.50
20	QPSK	1	49	22.99	23.00	23.14	22.83	22.98	24.50
20	QPSK	1	99	22.87	23.04	23.12	22.90	22.88	24.50
20	QPSK	50	0	21.87	22.00	22.10	21.93	21.91	23.50
20	QPSK	50	24	21.85	21.93	22.07	21.88	21.83	23.50
20	QPSK	50	50	21.83	21.97	22.04	21.82	21.89	23.50
20	QPSK	100	0	21.85	21.88	22.05	21.72	21.86	23.50
20	16QAM	1	0	21.91	21.97	22.06	21.83	21.87	23.50
20	16QAM	1	49	21.76	21.92	22.00	21.78	21.74	23.50
20	16QAM	1	99	21.85	21.94	22.02	21.71	21.83	23.50
20	16QAM	50	0	20.88	20.99	21.05	20.78	20.89	22.50
20	16QAM	50	24	20.89	20.94	21.03	20.81	20.80	22.50
20	16QAM	50	50	20.80	20.84	20.95	20.73	20.78	22.50
20	16QAM	100	0	20.91	21.01	21.08	20.78	20.85	22.50
20	64QAM	1	0	20.95	21.01	21.17	20.86	21.02	22.50
20	64QAM	1	49	20.96	20.96	21.15	20.91	20.90	22.50
20	64QAM	1	99	20.88	20.97	21.10	20.84	20.92	22.50
20	64QAM	50	0	19.93	19.93	20.07	19.88	19.89	21.50
20	64QAM	50	24	19.74	19.84	19.96	19.75	19.76	21.50
20	64QAM	50	50	19.84	19.82	19.98	19.76	19.78	21.50
20	64QAM	100	0	19.95	19.88	20.06	19.76	19.85	21.50
20	256QAM	1	0	17.83	17.84	18.01	17.82	17.77	19.50
20	256QAM	1	49	17.87	17.90	18.00	17.73	17.75	19.50
20	256QAM	1	99	17.87	17.85	17.96	17.79	17.78	19.50
20	256QAM	50	0	17.94	17.87	18.06	17.81	17.86	19.50
20	256QAM	50	24	17.80	17.85	18.01	17.82	17.76	19.50
20	256QAM	50	50	17.80	17.92	18.03	17.76	17.85	19.50
20	256QAM	100	0	17.83	17.93	18.03	17.77	17.84	19.50
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	22.94	23.00	23.13	22.83	22.93	24.50
15	QPSK	1	37	22.88	22.97	23.10	22.74	22.85	24.50
15	QPSK	1	74	22.83	22.90	23.04	22.86	22.81	24.50
15	QPSK	36	0	21.81	21.86	22.05	21.72	21.89	23.50
15	QPSK	36	20	21.73	21.88	21.97	21.74	21.71	23.50
15	QPSK	36	39	21.75	21.84	21.97	21.72	21.77	23.50
15	QPSK	75	0	21.72	21.79	22.01	21.69	21.81	23.50
15	16QAM	1	0	21.85	21.96	22.03	21.80	21.83	23.50
15	16QAM	1	37	21.62	21.83	21.96	21.66	21.64	23.50
15	16QAM	1	74	21.81	21.92	21.94	21.64	21.77	23.50
15	16QAM	36	0	20.82	20.98	21.02	20.67	20.80	22.50
15	16QAM	36	20	20.88	20.88	21.00	20.69	20.66	22.50
15	16QAM	36	39	20.75	20.75	20.82	20.63	20.70	22.50
15	16QAM	75	0	20.84	20.97	21.07	20.73	20.76	22.50
15	64QAM	1	0	20.90	20.99	21.10	20.84	20.91	22.50
15	64QAM	1	37	20.89	20.85	21.06	20.80	20.78	22.50
15	64QAM	1	74	20.86	20.94	21.09	20.74	20.90	22.50
15	64QAM	36	0	19.85	19.86	19.94	19.86	19.77	21.50
15	64QAM	36	20	19.71	19.74	19.88	19.64	19.72	21.50

15	64QAM	36	39	19.70	19.68	19.84	19.68	19.64	21.50
15	64QAM	75	0	19.90	19.86	19.93	19.74	19.78	21.50
15	256QAM	1	0	17.74	17.72	17.89	17.77	17.71	19.50
15	256QAM	1	37	17.84	17.87	17.85	17.65	17.64	19.50
15	256QAM	1	74	17.73	17.75	17.93	17.68	17.72	19.50
15	256QAM	36	0	17.88	17.77	17.92	17.74	17.75	19.50
15	256QAM	36	20	17.75	17.77	17.95	17.77	17.63	19.50
15	256QAM	36	39	17.66	17.88	17.91	17.70	17.80	19.50
15	256QAM	75	0	17.72	17.78	18.02	17.72	17.76	19.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	23.01	23.07	23.11	22.88	22.95	24.50
10	QPSK	1	25	22.97	22.91	23.06	22.74	22.95	24.50
10	QPSK	1	49	22.74	22.94	23.09	22.83	22.80	24.50
10	QPSK	25	0	21.86	21.95	22.01	21.72	21.81	23.50
10	QPSK	25	12	21.73	21.88	21.95	21.86	21.73	23.50
10	QPSK	25	25	21.74	21.90	21.95	21.80	21.86	23.50
10	QPSK	50	0	21.76	21.84	22.03	21.68	21.77	23.50
10	16QAM	1	0	21.85	21.89	22.00	21.69	21.84	23.50
10	16QAM	1	25	21.70	21.90	21.90	21.71	21.72	23.50
10	16QAM	1	49	21.79	21.80	21.91	21.70	21.71	23.50
10	16QAM	25	0	20.83	20.87	20.96	20.74	20.87	22.50
10	16QAM	25	12	20.88	20.79	20.99	20.73	20.75	22.50
10	16QAM	25	25	20.73	20.78	20.86	20.67	20.65	22.50
10	16QAM	50	0	20.77	21.00	21.02	20.66	20.71	22.50
10	64QAM	1	0	20.88	20.93	21.12	20.75	20.91	22.50
10	64QAM	1	25	20.84	20.86	21.02	20.82	20.80	22.50
10	64QAM	1	49	20.86	20.85	21.01	20.77	20.86	22.50
10	64QAM	25	0	19.88	19.79	19.96	19.74	19.84	21.50
10	64QAM	25	12	19.63	19.82	19.86	19.65	19.64	21.50
10	64QAM	25	25	19.76	19.79	19.84	19.70	19.64	21.50
10	64QAM	50	0	19.90	19.83	19.98	19.65	19.80	21.50
10	256QAM	1	0	17.75	17.74	17.97	17.76	17.68	19.50
10	256QAM	1	25	17.84	17.88	17.91	17.71	17.63	19.50
10	256QAM	1	49	17.78	17.75	17.84	17.75	17.67	19.50
10	256QAM	25	0	17.81	17.83	18.04	17.70	17.74	19.50
10	256QAM	25	12	17.71	17.83	17.93	17.70	17.64	19.50
10	256QAM	25	25	17.73	17.87	18.01	17.68	17.76	19.50
10	256QAM	50	0	17.69	17.89	17.97	17.70	17.80	19.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	22.98	22.99	23.01	22.89	22.95	24.50
5	QPSK	1	12	22.87	22.86	23.05	22.80	22.85	24.50
5	QPSK	1	24	22.75	22.98	23.07	22.81	22.74	24.50
5	QPSK	12	0	21.84	21.97	22.03	21.75	21.80	23.50
5	QPSK	12	7	21.76	21.89	21.94	21.76	21.79	23.50
5	QPSK	12	13	21.76	21.96	22.02	21.76	21.83	23.50
5	QPSK	25	0	21.84	21.84	21.94	21.63	21.79	23.50
5	16QAM	1	0	21.83	21.96	21.99	21.75	21.75	23.50
5	16QAM	1	12	21.69	21.82	21.92	21.71	21.66	23.50
5	16QAM	1	24	21.83	21.80	21.90	21.67	21.78	23.50
5	16QAM	12	0	20.84	20.86	21.03	20.71	20.76	22.50
5	16QAM	12	7	20.84	20.93	20.91	20.79	20.78	22.50
5	16QAM	12	13	20.76	20.81	20.86	20.65	20.72	22.50
5	16QAM	25	0	20.90	20.92	21.06	20.75	20.74	22.50
5	64QAM	1	0	20.84	20.89	21.04	20.85	20.99	22.50
5	64QAM	1	12	20.94	20.82	21.08	20.88	20.83	22.50
5	64QAM	1	24	20.79	20.94	21.08	20.77	20.80	22.50
5	64QAM	12	0	19.91	19.81	20.02	19.78	19.78	21.50
5	64QAM	12	7	19.61	19.75	19.93	19.64	19.72	21.50
5	64QAM	12	13	19.73	19.71	19.97	19.68	19.71	21.50
5	64QAM	25	0	19.85	19.83	19.97	19.72	19.78	21.50
5	256QAM	1	0	17.75	17.75	17.95	17.69	17.69	19.50
5	256QAM	1	12	17.75	17.87	17.87	17.62	17.65	19.50
5	256QAM	1	24	17.85	17.72	17.91	17.76	17.74	19.50
5	256QAM	12	0	17.84	17.73	17.98	17.69	17.76	19.50
5	256QAM	12	7	17.75	17.72	17.94	17.74	17.72	19.50
5	256QAM	12	13	17.78	17.88	17.99	17.67	17.79	19.50
5	256QAM	25	0	17.69	17.91	17.94	17.75	17.73	19.50

【LTE Band 48__FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant 4_DSI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	18.50
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	17.11	17.09	17.20	16.96	17.08	18.50
20	QPSK	1	49	16.87	16.89	16.98	16.69	16.84	18.50
20	QPSK	1	99	16.78	16.93	16.99	16.83	16.87	18.50
20	QPSK	50	0	16.86	16.96	17.07	16.86	16.87	18.50
20	QPSK	50	24	16.84	16.94	17.01	16.85	16.85	18.50
20	QPSK	50	50	16.77	16.93	17.06	16.76	16.75	18.50
20	QPSK	100	0	16.76	16.97	17.06	16.81	16.85	18.50
20	16QAM	1	0	16.85	16.91	17.07	16.78	16.71	18.50
20	16QAM	1	49	16.73	16.85	17.03	16.77	16.72	18.50
20	16QAM	1	99	16.80	17.02	17.08	16.75	16.70	18.50
20	16QAM	50	0	16.75	16.89	17.09	16.88	16.71	18.50
20	16QAM	50	24	16.72	16.95	16.99	16.87	16.84	18.50
20	16QAM	50	50	16.86	16.97	17.00	16.71	16.80	18.50
20	16QAM	100	0	16.72	16.96	16.99	16.73	16.76	18.50
20	64QAM	1	0	16.79	16.97	17.03	16.81	16.82	18.50
20	64QAM	1	49	16.80	17.02	17.09	16.75	16.72	18.50
20	64QAM	1	99	16.80	17.01	16.96	16.82	16.73	18.50
20	64QAM	50	0	16.85	17.03	17.00	16.72	16.87	18.50
20	64QAM	50	24	16.72	16.98	17.07	16.78	16.75	18.50
20	64QAM	50	50	16.82	17.00	16.93	16.72	16.85	18.50
20	64QAM	100	0	16.74	16.93	16.94	16.89	16.71	18.50
20	256QAM	1	0	16.87	16.89	16.98	16.69	16.84	18.50
20	256QAM	1	49	16.78	16.93	16.99	16.83	16.87	18.50
20	256QAM	1	99	16.73	16.96	16.98	16.80	16.69	18.50
20	256QAM	50	0	16.84	16.94	17.01	16.85	16.85	18.50
20	256QAM	50	24	16.77	16.93	17.06	16.76	16.75	18.50
20	256QAM	50	50	16.76	16.97	17.06	16.81	16.85	18.50
20	256QAM	100	0	16.85	16.91	17.07	16.78	16.71	18.50
Channel				55315	55820	55990	56160	56665	18.50
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	16.99	17.06	17.16	16.91	17.05	18.50
15	QPSK	1	37	16.74	16.82	16.94	16.68	16.70	18.50
15	QPSK	1	74	16.72	16.79	16.91	16.72	16.79	18.50
15	QPSK	36	0	16.69	16.92	16.95	16.73	16.79	18.50
15	QPSK	36	20	16.75	16.87	17.00	16.76	16.81	18.50
15	QPSK	36	39	16.75	16.86	16.94	16.66	16.65	18.50
15	QPSK	75	0	16.74	16.82	17.00	16.75	16.71	18.50
15	16QAM	1	0	16.76	16.84	16.98	16.64	16.69	18.50
15	16QAM	1	37	16.67	16.71	17.00	16.73	16.65	18.50
15	16QAM	1	74	16.68	16.93	16.97	16.66	16.63	18.50
15	16QAM	36	0	16.61	16.78	16.96	16.75	16.68	18.50
15	16QAM	36	20	16.67	16.84	16.94	16.83	16.74	18.50
15	16QAM	36	39	16.73	16.90	16.92	16.57	16.66	18.50
15	16QAM	75	0	16.70	16.88	16.97	16.60	16.64	18.50
15	64QAM	1	0	16.69	16.84	16.96	16.66	16.74	18.50
15	64QAM	1	37	16.66	16.96	17.03	16.66	16.60	18.50
15	64QAM	1	74	16.77	16.99	16.93	16.80	16.65	18.50
15	64QAM	36	0	16.75	16.92	16.94	16.67	16.77	18.50
15	64QAM	36	20	16.68	16.92	16.94	16.70	16.73	18.50
15	64QAM	36	39	16.73	16.94	16.83	16.69	16.82	18.50
15	64QAM	75	0	16.63	16.87	16.80	16.76	16.65	18.50
15	256QAM	1	0	16.79	16.80	16.92	16.66	16.79	18.50
15	256QAM	1	37	16.66	16.91	16.84	16.81	16.75	18.50
15	256QAM	1	74	16.63	16.93	16.90	16.70	16.65	18.50
15	256QAM	36	0	16.75	16.88	16.95	16.71	16.76	18.50
15	256QAM	36	20	16.70	16.80	16.94	16.68	16.68	18.50
15	256QAM	36	39	16.62	16.88	17.03	16.79	16.78	18.50
15	256QAM	75	0	16.76	16.80	16.99	16.67	16.62	18.50
Channel				55290	55815	55990	56165	56690	18.50
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	17.02	17.04	17.07	16.83	17.03	18.50
10	QPSK	1	25	16.82	16.76	16.94	16.64	16.81	18.50
10	QPSK	1	49	16.65	16.91	16.94	16.70	16.84	18.50
10	QPSK	25	0	16.74	16.94	17.03	16.81	16.77	18.50
10	QPSK	25	12	16.80	16.91	16.88	16.71	16.72	18.50
10	QPSK	25	25	16.68	16.90	16.99	16.67	16.67	18.50

10	QPSK	50	0	16.68	16.84	17.03	16.70	16.73	18.50
10	16QAM	1	0	16.74	16.80	17.00	16.71	16.66	18.50
10	16QAM	1	25	16.66	16.82	16.94	16.63	16.58	18.50
10	16QAM	1	49	16.78	16.87	16.94	16.63	16.59	18.50
10	16QAM	25	0	16.67	16.76	17.01	16.73	16.63	18.50
10	16QAM	25	12	16.61	16.83	16.94	16.74	16.70	18.50
10	16QAM	25	25	16.84	16.92	16.99	16.61	16.73	18.50
10	16QAM	50	0	16.66	16.90	16.95	16.67	16.66	18.50
10	64QAM	1	0	16.65	16.89	16.89	16.72	16.73	18.50
10	64QAM	1	25	16.71	16.87	17.01	16.71	16.58	18.50
10	64QAM	1	49	16.69	16.96	16.86	16.73	16.68	18.50
10	64QAM	25	0	16.74	16.92	16.87	16.69	16.74	18.50
10	64QAM	25	12	16.60	16.92	17.06	16.72	16.67	18.50
10	64QAM	25	25	16.76	16.86	16.86	16.63	16.75	18.50
10	64QAM	50	0	16.61	16.89	16.80	16.77	16.65	18.50
10	256QAM	1	0	16.85	16.86	16.94	16.56	16.76	18.50
10	256QAM	1	25	16.66	16.87	16.96	16.69	16.78	18.50
10	256QAM	1	49	16.70	16.82	16.88	16.76	16.54	18.50
10	256QAM	25	0	16.74	16.85	16.96	16.82	16.84	18.50
10	256QAM	25	12	16.73	16.82	16.93	16.72	16.69	18.50
10	256QAM	25	25	16.72	16.91	17.03	16.69	16.77	18.50
10	256QAM	50	0	16.77	16.78	17.02	16.65	16.57	18.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	17.06	17.01	17.17	16.82	16.99	18.50
5	QPSK	1	12	16.75	16.87	16.86	16.56	16.74	18.50
5	QPSK	1	24	16.70	16.80	16.85	16.70	16.86	18.50
5	QPSK	12	0	16.76	16.92	17.00	16.78	16.81	18.50
5	QPSK	12	7	16.76	16.83	16.93	16.70	16.82	18.50
5	QPSK	12	13	16.71	16.92	16.92	16.63	16.68	18.50
5	QPSK	25	0	16.72	16.84	16.95	16.73	16.75	18.50
5	16QAM	1	0	16.79	16.76	17.03	16.66	16.60	18.50
5	16QAM	1	12	16.70	16.84	17.01	16.69	16.63	18.50
5	16QAM	1	24	16.71	17.00	16.99	16.67	16.62	18.50
5	16QAM	12	0	16.68	16.87	17.01	16.75	16.65	18.50
5	16QAM	12	7	16.66	16.91	16.95	16.81	16.71	18.50
5	16QAM	12	13	16.81	16.94	16.88	16.68	16.67	18.50
5	16QAM	25	0	16.62	16.91	16.98	16.69	16.68	18.50
5	64QAM	1	0	16.68	16.93	16.98	16.70	16.75	18.50
5	64QAM	1	12	16.65	16.98	16.94	16.67	16.70	18.50
5	64QAM	1	24	16.74	16.87	16.87	16.75	16.69	18.50
5	64QAM	12	0	16.77	16.91	16.99	16.58	16.72	18.50
5	64QAM	12	7	16.62	16.95	16.93	16.75	16.64	18.50
5	64QAM	12	13	16.68	16.98	16.81	16.69	16.71	18.50
5	64QAM	25	0	16.59	16.88	16.81	16.83	16.70	18.50
5	256QAM	1	0	16.83	16.85	16.91	16.64	16.83	18.50
5	256QAM	1	12	16.74	16.84	16.94	16.79	16.76	18.50
5	256QAM	1	24	16.59	16.93	16.89	16.65	16.60	18.50
5	256QAM	12	0	16.82	16.84	16.95	16.73	16.77	18.50
5	256QAM	12	7	16.72	16.79	16.96	16.73	16.66	18.50
5	256QAM	12	13	16.65	16.86	17.01	16.75	16.79	18.50
5	256QAM	25	0	16.81	16.89	16.97	16.76	16.62	18.50

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant 5_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	22.94	22.92	23.04	22.87	22.98	24.50
20	QPSK	1	49	22.85	22.83	23.02	22.79	22.94	24.50
20	QPSK	1	99	22.77	22.81	22.95	22.68	22.86	24.50
20	QPSK	50	0	21.91	21.83	22.03	21.74	21.89	23.50
20	QPSK	50	24	21.84	21.81	22.00	21.72	21.81	23.50
20	QPSK	50	50	21.75	21.77	21.95	21.71	21.83	23.50
20	QPSK	100	0	21.84	21.77	22.02	21.83	21.94	23.50
20	16QAM	1	0	21.95	21.97	22.11	21.93	22.01	23.50
20	16QAM	1	49	21.81	21.78	22.00	21.74	21.80	23.50
20	16QAM	1	99	21.84	21.80	22.01	21.74	21.82	23.50
20	16QAM	50	0	20.89	20.92	21.05	20.85	20.88	22.50
20	16QAM	50	24	20.79	20.76	21.01	20.71	20.93	22.50

20	16QAM	50	50	20.85	20.80	21.04	20.84	20.86	22.50
20	16QAM	100	0	20.84	20.94	21.08	20.83	20.99	22.50
20	64QAM	1	0	20.82	20.90	21.05	20.87	20.87	22.50
20	64QAM	1	49	20.82	20.87	21.02	20.72	20.95	22.50
20	64QAM	1	99	20.81	20.84	21.03	20.73	20.87	22.50
20	64QAM	50	0	19.96	20.02	20.16	19.88	19.99	21.50
20	64QAM	50	24	20.04	20.01	20.14	19.90	20.06	21.50
20	64QAM	50	50	19.97	19.93	20.14	19.91	20.05	21.50
20	64QAM	100	0	19.81	19.83	20.01	19.74	19.93	21.50
20	256QAM	1	0	17.85	17.86	18.03	17.75	17.95	19.50
20	256QAM	1	49	17.90	17.82	17.99	17.75	17.80	19.50
20	256QAM	1	99	17.76	17.80	17.96	17.81	17.88	19.50
20	256QAM	50	0	17.87	17.81	18.03	17.79	17.91	19.50
20	256QAM	50	24	17.86	17.80	17.99	17.82	17.93	19.50
20	256QAM	50	50	17.81	17.74	17.95	17.76	17.86	19.50
20	256QAM	100	0	17.96	17.94	18.07	17.89	17.88	19.50
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	22.85	22.89	22.94	22.83	22.90	24.50
15	QPSK	1	37	22.84	22.77	22.99	22.67	22.91	24.50
15	QPSK	1	74	22.73	22.72	22.85	22.60	22.73	24.50
15	QPSK	36	0	21.85	21.77	22.02	21.69	21.82	23.50
15	QPSK	36	20	21.82	21.68	21.87	21.67	21.77	23.50
15	QPSK	36	39	21.60	21.62	21.91	21.68	21.82	23.50
15	QPSK	75	0	21.72	21.68	21.98	21.77	21.79	23.50
15	16QAM	1	0	21.90	21.88	21.98	21.82	21.94	23.50
15	16QAM	1	37	21.72	21.74	21.90	21.64	21.78	23.50
15	16QAM	1	74	21.77	21.77	21.98	21.72	21.73	23.50
15	16QAM	36	0	20.79	20.81	20.96	20.74	20.85	22.50
15	16QAM	36	20	20.65	20.67	20.87	20.58	20.80	22.50
15	16QAM	36	39	20.81	20.78	20.97	20.83	20.74	22.50
15	16QAM	75	0	20.83	20.87	21.01	20.73	20.96	22.50
15	64QAM	1	0	20.75	20.83	21.01	20.76	20.78	22.50
15	64QAM	1	37	20.74	20.83	20.91	20.70	20.91	22.50
15	64QAM	1	74	20.78	20.83	20.93	20.68	20.86	22.50
15	64QAM	36	0	19.86	19.92	20.09	19.81	19.93	21.50
15	64QAM	36	20	19.94	19.95	20.06	19.78	20.03	21.50
15	64QAM	36	39	19.91	19.89	20.05	19.85	20.04	21.50
15	64QAM	75	0	19.68	19.79	19.91	19.65	19.84	21.50
15	256QAM	1	0	17.72	17.82	17.98	17.65	17.80	19.50
15	256QAM	1	37	17.77	17.72	17.85	17.65	17.75	19.50
15	256QAM	1	74	17.64	17.69	17.82	17.66	17.80	19.50
15	256QAM	36	0	17.73	17.79	17.92	17.72	17.78	19.50
15	256QAM	36	20	17.85	17.74	17.98	17.73	17.92	19.50
15	256QAM	36	39	17.77	17.72	17.82	17.65	17.77	19.50
15	256QAM	75	0	17.84	17.88	17.96	17.85	17.75	19.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	22.85	22.89	22.99	22.84	22.87	24.50
10	QPSK	1	25	22.77	22.76	22.97	22.76	22.89	24.50
10	QPSK	1	49	22.68	22.68	22.89	22.53	22.81	24.50
10	QPSK	25	0	21.83	21.74	22.00	21.65	21.78	23.50
10	QPSK	25	12	21.76	21.70	21.91	21.68	21.78	23.50
10	QPSK	25	25	21.71	21.62	21.85	21.65	21.75	23.50
10	QPSK	50	0	21.75	21.64	22.00	21.74	21.81	23.50
10	16QAM	1	0	21.84	21.83	22.01	21.85	21.89	23.50
10	16QAM	1	25	21.68	21.74	21.99	21.62	21.66	23.50
10	16QAM	1	49	21.75	21.74	21.91	21.71	21.76	23.50
10	16QAM	25	0	20.79	20.84	20.93	20.82	20.78	22.50
10	16QAM	25	12	20.70	20.75	20.94	20.70	20.82	22.50
10	16QAM	25	25	20.78	20.77	20.93	20.73	20.83	22.50
10	16QAM	50	0	20.82	20.84	21.00	20.73	20.93	22.50
10	64QAM	1	0	20.72	20.79	20.92	20.80	20.73	22.50
10	64QAM	1	25	20.72	20.79	20.99	20.68	20.83	22.50
10	64QAM	1	49	20.72	20.80	20.91	20.70	20.82	22.50
10	64QAM	25	0	19.84	19.90	20.08	19.85	19.96	21.50
10	64QAM	25	12	19.95	19.90	20.07	19.82	19.92	21.50
10	64QAM	25	25	19.90	19.85	20.02	19.79	20.02	21.50
10	64QAM	50	0	19.79	19.68	19.93	19.61	19.82	21.50
10	256QAM	1	0	17.84	17.79	17.92	17.68	17.85	19.50
10	256QAM	1	25	17.85	17.78	17.88	17.69	17.65	19.50
10	256QAM	1	49	17.69	17.78	17.82	17.78	17.85	19.50
10	256QAM	25	0	17.83	17.67	17.92	17.77	17.77	19.50
10	256QAM	25	12	17.78	17.66	17.89	17.73	17.87	19.50
10	256QAM	25	25	17.78	17.65	17.87	17.73	17.76	19.50
10	256QAM	50	0	17.81	17.91	18.05	17.83	17.75	19.50

Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	22.88	22.85	22.94	22.75	22.92	24.50
5	QPSK	1	12	22.79	22.71	22.90	22.70	22.92	24.50
5	QPSK	1	24	22.69	22.74	22.86	22.63	22.81	24.50
5	QPSK	12	0	21.76	21.73	21.91	21.64	21.81	23.50
5	QPSK	12	7	21.83	21.77	21.85	21.67	21.69	23.50
5	QPSK	12	13	21.61	21.64	21.86	21.58	21.75	23.50
5	QPSK	25	0	21.79	21.72	21.95	21.82	21.89	23.50
5	16QAM	1	0	21.92	21.94	22.08	21.80	21.96	23.50
5	16QAM	1	12	21.79	21.64	21.94	21.65	21.72	23.50
5	16QAM	1	24	21.69	21.70	21.94	21.69	21.81	23.50
5	16QAM	12	0	20.85	20.79	21.01	20.84	20.81	22.50
5	16QAM	12	7	20.69	20.71	20.86	20.57	20.84	22.50
5	16QAM	12	13	20.72	20.68	20.96	20.75	20.73	22.50
5	16QAM	25	0	20.82	20.84	20.94	20.79	20.87	22.50
5	64QAM	1	0	20.71	20.82	20.94	20.84	20.73	22.50
5	64QAM	1	12	20.75	20.76	20.90	20.58	20.88	22.50
5	64QAM	1	24	20.78	20.75	20.93	20.60	20.85	22.50
5	64QAM	12	0	19.91	19.90	20.08	19.84	19.87	21.50
5	64QAM	12	7	19.97	19.97	20.06	19.80	20.04	21.50
5	64QAM	12	13	19.85	19.88	20.10	19.84	19.91	21.50
5	64QAM	25	0	19.67	19.78	19.98	19.61	19.89	21.50
5	256QAM	1	0	17.74	17.74	17.98	17.66	17.81	19.50
5	256QAM	1	12	17.87	17.69	17.97	17.60	17.71	19.50
5	256QAM	1	24	17.67	17.78	17.82	17.68	17.82	19.50
5	256QAM	12	0	17.83	17.76	17.99	17.76	17.83	19.50
5	256QAM	12	7	17.84	17.70	17.98	17.76	17.79	19.50
5	256QAM	12	13	17.71	17.63	17.85	17.67	17.83	19.50
5	256QAM	25	0	17.83	17.85	17.96	17.77	17.85	19.50

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant 5_DSI1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	19.09	19.11	19.12	19.08	19.06	20.50
20	QPSK	1	49	19.02	19.06	19.00	19.08	19.02	20.50
20	QPSK	1	99	19.09	19.09	19.04	19.04	19.04	20.50
20	QPSK	50	0	19.08	19.03	19.10	19.07	19.05	20.50
20	QPSK	50	24	19.02	19.01	19.08	19.06	19.00	20.50
20	QPSK	50	50	19.03	19.00	19.00	19.05	19.03	20.50
20	QPSK	100	0	19.01	19.01	19.03	19.04	19.02	20.50
20	16QAM	1	0	19.02	19.03	19.02	19.09	19.09	20.50
20	16QAM	1	49	19.01	18.99	19.11	19.05	19.07	20.50
20	16QAM	1	99	19.11	19.11	19.03	19.09	19.07	20.50
20	16QAM	50	0	19.10	19.03	19.01	19.01	19.09	20.50
20	16QAM	50	24	19.01	19.01	19.06	19.10	19.08	20.50
20	16QAM	50	50	19.05	19.09	19.01	19.08	19.02	20.50
20	16QAM	100	0	19.05	19.09	19.00	19.09	19.03	20.50
20	64QAM	1	0	19.05	19.01	19.05	19.07	19.06	20.50
20	64QAM	1	49	19.01	19.10	19.10	19.06	19.11	20.50
20	64QAM	1	99	19.00	19.09	19.07	19.06	19.00	20.50
20	64QAM	50	0	19.03	19.09	19.02	19.04	19.02	20.50
20	64QAM	50	24	19.04	19.09	19.00	19.00	19.06	20.50
20	64QAM	50	50	19.03	19.02	19.10	19.04	19.10	20.50
20	64QAM	100	0	19.06	19.03	19.04	19.08	19.06	20.50
20	256QAM	1	0	17.85	17.86	18.03	17.75	17.95	19.50
20	256QAM	1	49	17.90	17.82	17.99	17.75	17.80	19.50
20	256QAM	1	99	17.76	17.80	17.96	17.81	17.88	19.50
20	256QAM	50	0	17.87	17.81	18.03	17.79	17.91	19.50
20	256QAM	50	24	17.86	17.80	17.99	17.82	17.93	19.50
20	256QAM	50	50	17.81	17.74	17.95	17.76	17.86	19.50
20	256QAM	100	0	17.96	17.94	18.07	17.89	17.88	19.50
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	19.04	18.99	19.04	18.98	18.92	20.50
15	QPSK	1	37	18.92	18.96	18.98	19.06	19.01	20.50
15	QPSK	1	74	19.01	19.06	18.95	19.00	19.01	20.50

15	QPSK	36	0	19.01	19.02	19.02	19.03	18.96	20.50
15	QPSK	36	20	18.95	18.89	19.02	18.99	18.97	20.50
15	QPSK	36	39	18.97	18.92	18.95	18.93	18.98	20.50
15	QPSK	75	0	18.89	18.88	18.93	18.94	18.87	20.50
15	16QAM	1	0	18.99	18.91	18.96	19.07	19.05	20.50
15	16QAM	1	37	18.93	18.96	18.96	18.94	19.06	20.50
15	16QAM	1	74	19.06	19.09	18.96	19.06	19.02	20.50
15	16QAM	36	0	19.00	18.98	18.98	18.95	18.96	20.50
15	16QAM	36	20	18.98	18.90	19.03	19.02	19.04	20.50
15	16QAM	36	39	18.91	18.99	18.86	18.93	18.90	20.50
15	16QAM	75	0	18.99	19.07	18.90	18.99	19.01	20.50
15	64QAM	1	0	19.03	18.95	18.93	19.01	19.01	20.50
15	64QAM	1	37	18.87	19.01	18.96	18.99	18.97	20.50
15	64QAM	1	74	18.93	19.06	18.92	19.00	18.93	20.50
15	64QAM	36	0	18.99	19.01	18.95	18.94	18.92	20.50
15	64QAM	36	20	18.99	19.05	18.87	18.87	18.97	20.50
15	64QAM	36	39	18.89	18.93	18.95	19.03	18.97	20.50
15	64QAM	75	0	18.94	18.99	18.98	18.98	18.93	20.50
15	256QAM	1	0	17.80	17.74	18.00	17.66	17.84	19.50
15	256QAM	1	37	17.81	17.77	17.89	17.65	17.78	19.50
15	256QAM	1	74	17.62	17.71	17.82	17.67	17.87	19.50
15	256QAM	36	0	17.84	17.68	17.88	17.77	17.86	19.50
15	256QAM	36	20	17.73	17.79	17.92	17.81	17.91	19.50
15	256QAM	36	39	17.66	17.70	17.86	17.68	17.82	19.50
15	256QAM	75	0	17.86	17.89	18.02	17.84	17.75	19.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	18.96	19.02	19.11	19.02	18.89	20.50
10	QPSK	1	25	18.89	19.04	18.97	18.95	18.97	20.50
10	QPSK	1	49	18.96	19.05	19.01	18.95	19.03	20.50
10	QPSK	25	0	18.99	18.97	19.05	18.94	18.98	20.50
10	QPSK	25	12	18.91	18.93	19.02	18.98	18.97	20.50
10	QPSK	25	25	18.89	18.92	18.89	19.00	19.00	20.50
10	QPSK	50	0	18.93	18.95	18.95	19.02	18.92	20.50
10	16QAM	1	0	18.94	18.96	18.95	19.08	19.07	20.50
10	16QAM	1	25	18.93	18.95	19.03	19.04	19.04	20.50
10	16QAM	1	49	19.09	19.09	18.90	19.04	19.02	20.50
10	16QAM	25	0	19.06	18.90	18.99	19.00	19.01	20.50
10	16QAM	25	12	18.95	18.89	19.01	18.98	18.99	20.50
10	16QAM	25	25	18.98	19.02	18.99	18.99	18.99	20.50
10	16QAM	50	0	18.93	18.98	18.88	19.08	18.88	20.50
10	64QAM	1	0	18.94	18.86	18.95	18.94	18.96	20.50
10	64QAM	1	25	18.89	19.01	19.02	19.01	19.03	20.50
10	64QAM	1	49	18.86	19.04	18.96	18.92	18.96	20.50
10	64QAM	25	0	18.90	18.98	18.95	18.95	18.89	20.50
10	64QAM	25	12	19.00	18.99	18.97	18.86	19.01	20.50
10	64QAM	25	25	18.98	18.88	19.08	19.02	19.05	20.50
10	64QAM	50	0	18.99	18.95	18.98	18.97	18.94	20.50
10	256QAM	1	0	17.71	17.72	17.99	17.72	17.85	19.50
10	256QAM	1	25	17.84	17.76	17.93	17.69	17.77	19.50
10	256QAM	1	49	17.67	17.72	17.83	17.73	17.76	19.50
10	256QAM	25	0	17.77	17.70	17.95	17.77	17.89	19.50
10	256QAM	25	12	17.83	17.77	17.97	17.69	17.84	19.50
10	256QAM	25	25	17.78	17.61	17.90	17.72	17.83	19.50
10	256QAM	50	0	17.86	17.81	17.97	17.81	17.86	19.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	19.02	18.97	19.09	18.99	19.00	20.50
5	QPSK	1	12	18.90	18.93	18.98	19.07	19.02	20.50
5	QPSK	1	24	18.96	19.05	18.91	18.94	18.93	20.50
5	QPSK	12	0	19.00	18.94	19.01	18.93	18.96	20.50
5	QPSK	12	7	18.98	18.96	18.95	18.92	18.88	20.50
5	QPSK	12	13	18.99	18.87	18.96	18.97	18.98	20.50
5	QPSK	25	0	18.95	18.87	18.89	18.97	18.99	20.50
5	16QAM	1	0	18.93	18.99	18.91	18.98	19.04	20.50
5	16QAM	1	12	18.97	18.88	19.06	18.95	18.93	20.50
5	16QAM	1	24	19.08	19.03	19.00	19.03	19.05	20.50
5	16QAM	12	0	19.07	18.96	18.87	18.93	18.95	20.50
5	16QAM	12	7	18.89	18.93	19.03	19.06	18.97	20.50
5	16QAM	12	13	18.99	19.04	18.90	19.07	18.89	20.50
5	16QAM	25	0	18.97	18.96	18.89	19.07	18.92	20.50
5	64QAM	1	0	18.95	18.91	19.04	18.99	19.01	20.50
5	64QAM	1	12	18.97	19.00	19.06	18.99	18.99	20.50
5	64QAM	1	24	18.85	19.00	19.05	19.03	18.94	20.50
5	64QAM	12	0	18.98	19.08	18.87	18.92	18.93	20.50
5	64QAM	12	7	18.94	19.07	18.91	18.89	19.05	20.50

5	64QAM	12	13	18.92	18.98	19.03	18.92	19.03	20.50
5	64QAM	25	0	18.96	18.88	19.01	19.04	18.96	20.50
5	256QAM	1	0	17.80	17.77	17.90	17.72	17.85	19.50
5	256QAM	1	12	17.89	17.74	17.89	17.67	17.67	19.50
5	256QAM	1	24	17.62	17.70	17.94	17.79	17.76	19.50
5	256QAM	12	0	17.84	17.76	17.91	17.66	17.89	19.50
5	256QAM	12	7	17.79	17.66	17.89	17.76	17.87	19.50
5	256QAM	12	13	17.76	17.62	17.84	17.64	17.75	19.50
5	256QAM	25	0	17.83	17.86	18.00	17.76	17.75	19.50

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant 5_DSI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	Tune-up limit (dBm)
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	19.60	19.54	19.62	19.58	19.56	21.00
20	QPSK	1	49	19.50	19.52	19.60	19.52	19.50	21.00
20	QPSK	1	99	19.58	19.51	19.57	19.57	19.54	21.00
20	QPSK	50	0	19.58	19.59	19.60	19.57	19.56	21.00
20	QPSK	50	24	19.54	19.55	19.57	19.56	19.53	21.00
20	QPSK	50	50	19.51	19.57	19.52	19.50	19.51	21.00
20	QPSK	100	0	19.50	19.53	19.56	19.52	19.49	21.00
20	16QAM	1	0	19.52	19.52	19.54	19.59	19.61	21.00
20	16QAM	1	49	19.57	19.49	19.59	19.57	19.51	21.00
20	16QAM	1	99	19.50	19.60	19.56	19.50	19.52	21.00
20	16QAM	50	0	19.49	19.56	19.58	19.49	19.58	21.00
20	16QAM	50	24	19.58	19.50	19.51	19.52	19.58	21.00
20	16QAM	50	50	19.56	19.50	19.55	19.56	19.53	21.00
20	16QAM	100	0	19.56	19.52	19.52	19.60	19.59	21.00
20	64QAM	1	0	19.53	19.59	19.52	19.57	19.52	21.00
20	64QAM	1	49	19.50	19.59	19.58	19.59	19.57	21.00
20	64QAM	1	99	19.55	19.55	19.53	19.58	19.50	21.00
20	64QAM	50	0	19.59	19.55	19.61	19.60	19.57	21.00
20	64QAM	50	24	19.49	19.60	19.52	19.58	19.56	21.00
20	64QAM	50	50	19.51	19.52	19.55	19.57	19.55	21.00
20	64QAM	100	0	19.61	19.60	19.59	19.50	19.54	21.00
20	256QAM	1	0	17.85	17.86	18.03	17.75	17.95	19.50
20	256QAM	1	49	17.90	17.82	17.99	17.75	17.80	19.50
20	256QAM	1	99	17.76	17.80	17.96	17.81	17.88	19.50
20	256QAM	50	0	17.87	17.81	18.03	17.79	17.91	19.50
20	256QAM	50	24	17.86	17.80	17.99	17.82	17.93	19.50
20	256QAM	50	50	17.81	17.74	17.95	17.76	17.86	19.50
20	256QAM	100	0	17.96	17.94	18.07	17.89	17.88	19.50
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	19.48	19.36	19.59	19.47	19.39	21.00
15	QPSK	1	37	19.43	19.44	19.52	19.47	19.42	21.00
15	QPSK	1	74	19.49	19.42	19.45	19.45	19.44	21.00
15	QPSK	36	0	19.53	19.53	19.53	19.56	19.42	21.00
15	QPSK	36	20	19.44	19.41	19.54	19.41	19.44	21.00
15	QPSK	36	39	19.44	19.49	19.41	19.47	19.38	21.00
15	QPSK	75	0	19.41	19.48	19.45	19.42	19.42	21.00
15	16QAM	1	0	19.48	19.39	19.42	19.57	19.51	21.00
15	16QAM	1	37	19.46	19.39	19.56	19.45	19.41	21.00
15	16QAM	1	74	19.41	19.49	19.43	19.48	19.41	21.00
15	16QAM	36	0	19.45	19.51	19.50	19.35	19.49	21.00
15	16QAM	36	20	19.48	19.47	19.41	19.45	19.53	21.00
15	16QAM	36	39	19.49	19.37	19.40	19.51	19.40	21.00
15	16QAM	75	0	19.50	19.46	19.48	19.54	19.45	21.00
15	64QAM	1	0	19.38	19.45	19.49	19.54	19.42	21.00
15	64QAM	1	37	19.48	19.50	19.57	19.53	19.48	21.00
15	64QAM	1	74	19.48	19.45	19.41	19.49	19.46	21.00
15	64QAM	36	0	19.46	19.54	19.56	19.45	19.54	21.00
15	64QAM	36	20	19.42	19.47	19.38	19.47	19.42	21.00
15	64QAM	36	39	19.36	19.50	19.44	19.42	19.53	21.00
15	64QAM	75	0	19.47	19.50	19.46	19.36	19.47	21.00
15	256QAM	1	0	17.82	17.75	17.96	17.71	17.84	19.50
15	256QAM	1	37	17.76	17.79	17.91	17.66	17.73	19.50
15	256QAM	1	74	17.70	17.79	17.94	17.75	17.86	19.50
15	256QAM	36	0	17.81	17.74	17.89	17.69	17.78	19.50

15	256QAM	36	20	17.78	17.70	17.92	17.70	17.84	19.50
15	256QAM	36	39	17.77	17.60	17.93	17.62	17.82	19.50
15	256QAM	75	0	17.87	17.82	18.06	17.77	17.87	19.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	19.54	19.38	19.53	19.47	19.46	21.00
10	QPSK	1	25	19.37	19.41	19.59	19.52	19.47	21.00
10	QPSK	1	49	19.46	19.36	19.53	19.59	19.40	21.00
10	QPSK	25	0	19.45	19.47	19.48	19.55	19.50	21.00
10	QPSK	25	12	19.47	19.41	19.43	19.46	19.42	21.00
10	QPSK	25	25	19.40	19.55	19.44	19.47	19.37	21.00
10	QPSK	50	0	19.45	19.48	19.49	19.47	19.47	21.00
10	16QAM	1	0	19.45	19.48	19.43	19.53	19.49	21.00
10	16QAM	1	25	19.55	19.46	19.46	19.44	19.40	21.00
10	16QAM	1	49	19.42	19.57	19.52	19.40	19.44	21.00
10	16QAM	25	0	19.41	19.47	19.50	19.43	19.54	21.00
10	16QAM	25	12	19.55	19.38	19.42	19.39	19.52	21.00
10	16QAM	25	25	19.50	19.49	19.48	19.48	19.43	21.00
10	16QAM	50	0	19.50	19.45	19.48	19.57	19.46	21.00
10	64QAM	1	0	19.45	19.57	19.46	19.54	19.50	21.00
10	64QAM	1	25	19.38	19.46	19.55	19.47	19.48	21.00
10	64QAM	1	49	19.53	19.52	19.50	19.48	19.46	21.00
10	64QAM	25	0	19.53	19.52	19.48	19.51	19.46	21.00
10	64QAM	25	12	19.47	19.53	19.43	19.54	19.55	21.00
10	64QAM	25	25	19.43	19.48	19.45	19.48	19.49	21.00
10	64QAM	50	0	19.52	19.51	19.56	19.42	19.40	21.00
10	256QAM	1	0	17.80	17.83	17.96	17.72	17.81	19.50
10	256QAM	1	25	17.87	17.76	17.93	17.65	17.75	19.50
10	256QAM	1	49	17.71	17.74	17.89	17.77	17.85	19.50
10	256QAM	25	0	17.76	17.72	17.99	17.67	17.87	19.50
10	256QAM	25	12	17.79	17.68	17.85	17.68	17.82	19.50
10	256QAM	25	25	17.71	17.70	17.87	17.68	17.81	19.50
10	256QAM	50	0	17.87	17.87	17.99	17.85	17.81	19.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	19.54	19.40	19.55	19.49	19.42	21.00
5	QPSK	1	12	19.49	19.45	19.50	19.47	19.48	21.00
5	QPSK	1	24	19.48	19.46	19.50	19.48	19.47	21.00
5	QPSK	12	0	19.44	19.55	19.58	19.44	19.43	21.00
5	QPSK	12	7	19.40	19.42	19.55	19.46	19.39	21.00
5	QPSK	12	13	19.39	19.48	19.46	19.40	19.40	21.00
5	QPSK	25	0	19.38	19.44	19.42	19.44	19.46	21.00
5	16QAM	1	0	19.42	19.48	19.46	19.46	19.56	21.00
5	16QAM	1	12	19.52	19.41	19.51	19.47	19.47	21.00
5	16QAM	1	24	19.48	19.51	19.47	19.37	19.47	21.00
5	16QAM	12	0	19.39	19.44	19.53	19.46	19.55	21.00
5	16QAM	12	7	19.54	19.40	19.43	19.44	19.57	21.00
5	16QAM	12	13	19.43	19.42	19.49	19.55	19.49	21.00
5	16QAM	25	0	19.52	19.46	19.37	19.53	19.54	21.00
5	64QAM	1	0	19.40	19.55	19.39	19.43	19.45	21.00
5	64QAM	1	12	19.38	19.53	19.51	19.53	19.44	21.00
5	64QAM	1	24	19.44	19.47	19.45	19.50	19.44	21.00
5	64QAM	12	0	19.57	19.50	19.51	19.56	19.54	21.00
5	64QAM	12	7	19.34	19.57	19.49	19.56	19.48	21.00
5	64QAM	12	13	19.43	19.41	19.48	19.53	19.49	21.00
5	64QAM	25	0	19.53	19.56	19.55	19.43	19.45	21.00
5	256QAM	1	0	17.77	17.82	17.95	17.70	17.85	19.50
5	256QAM	1	12	17.82	17.77	17.93	17.73	17.74	19.50
5	256QAM	1	24	17.64	17.78	17.91	17.80	17.85	19.50
5	256QAM	12	0	17.85	17.73	17.98	17.69	17.78	19.50
5	256QAM	12	7	17.71	17.77	17.85	17.74	17.91	19.50
5	256QAM	12	13	17.79	17.72	17.87	17.61	17.81	19.50
5	256QAM	25	0	17.88	17.83	17.96	17.85	17.77	19.50

【LTE Band 48_FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant 5_DSI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	

20	QPSK	1	0	19.60	19.54	19.62	19.58	19.56	21.00
20	QPSK	1	49	19.50	19.52	19.60	19.52	19.50	21.00
20	QPSK	1	99	19.58	19.51	19.57	19.57	19.54	21.00
20	QPSK	50	0	19.58	19.59	19.60	19.57	19.56	21.00
20	QPSK	50	24	19.54	19.55	19.57	19.56	19.53	21.00
20	QPSK	50	50	19.51	19.57	19.52	19.50	19.51	21.00
20	QPSK	100	0	19.50	19.53	19.56	19.52	19.49	21.00
20	16QAM	1	0	19.52	19.52	19.54	19.59	19.61	21.00
20	16QAM	1	49	19.57	19.49	19.59	19.57	19.51	21.00
20	16QAM	1	99	19.50	19.60	19.56	19.50	19.52	21.00
20	16QAM	50	0	19.49	19.56	19.58	19.49	19.58	21.00
20	16QAM	50	24	19.58	19.50	19.51	19.52	19.58	21.00
20	16QAM	50	50	19.56	19.50	19.55	19.56	19.53	21.00
20	16QAM	100	0	19.56	19.52	19.52	19.60	19.59	21.00
20	64QAM	1	0	19.53	19.59	19.52	19.57	19.52	21.00
20	64QAM	1	49	19.50	19.59	19.58	19.59	19.57	21.00
20	64QAM	1	99	19.55	19.55	19.53	19.58	19.50	21.00
20	64QAM	50	0	19.59	19.55	19.61	19.60	19.57	21.00
20	64QAM	50	24	19.49	19.60	19.52	19.58	19.56	21.00
20	64QAM	50	50	19.51	19.52	19.55	19.57	19.55	21.00
20	64QAM	100	0	19.61	19.60	19.59	19.50	19.54	21.00
20	256QAM	1	0	17.85	17.86	18.03	17.75	17.95	19.50
20	256QAM	1	49	17.90	17.82	17.99	17.75	17.80	19.50
20	256QAM	1	99	17.76	17.80	17.96	17.81	17.88	19.50
20	256QAM	50	0	17.87	17.81	18.03	17.79	17.91	19.50
20	256QAM	50	24	17.86	17.80	17.99	17.82	17.93	19.50
20	256QAM	50	50	17.81	17.74	17.95	17.76	17.86	19.50
20	256QAM	100	0	17.96	17.94	18.07	17.89	17.88	19.50
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	19.48	19.36	19.59	19.47	19.39	21.00
15	QPSK	1	37	19.43	19.44	19.52	19.47	19.42	21.00
15	QPSK	1	74	19.49	19.42	19.45	19.45	19.44	21.00
15	QPSK	36	0	19.53	19.53	19.53	19.56	19.42	21.00
15	QPSK	36	20	19.44	19.41	19.54	19.41	19.44	21.00
15	QPSK	36	39	19.44	19.49	19.41	19.47	19.38	21.00
15	QPSK	75	0	19.41	19.48	19.45	19.42	19.42	21.00
15	16QAM	1	0	19.48	19.39	19.42	19.57	19.51	21.00
15	16QAM	1	37	19.46	19.39	19.56	19.45	19.41	21.00
15	16QAM	1	74	19.41	19.49	19.43	19.48	19.41	21.00
15	16QAM	36	0	19.45	19.51	19.50	19.35	19.49	21.00
15	16QAM	36	20	19.48	19.47	19.41	19.45	19.53	21.00
15	16QAM	36	39	19.49	19.37	19.40	19.51	19.40	21.00
15	16QAM	75	0	19.50	19.46	19.48	19.54	19.45	21.00
15	64QAM	1	0	19.38	19.45	19.49	19.54	19.42	21.00
15	64QAM	1	37	19.48	19.50	19.57	19.53	19.48	21.00
15	64QAM	1	74	19.48	19.45	19.41	19.49	19.46	21.00
15	64QAM	36	0	19.46	19.54	19.56	19.45	19.54	21.00
15	64QAM	36	20	19.42	19.47	19.38	19.47	19.42	21.00
15	64QAM	36	39	19.36	19.50	19.44	19.42	19.53	21.00
15	64QAM	75	0	19.47	19.50	19.46	19.36	19.47	21.00
15	256QAM	1	0	17.82	17.75	17.96	17.71	17.84	19.50
15	256QAM	1	37	17.76	17.79	17.91	17.66	17.73	19.50
15	256QAM	1	74	17.70	17.79	17.94	17.75	17.86	19.50
15	256QAM	36	0	17.81	17.74	17.89	17.69	17.78	19.50
15	256QAM	36	20	17.78	17.70	17.92	17.70	17.84	19.50
15	256QAM	36	39	17.77	17.60	17.93	17.62	17.82	19.50
15	256QAM	75	0	17.87	17.82	18.06	17.77	17.87	19.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	19.54	19.38	19.53	19.47	19.46	21.00
10	QPSK	1	25	19.37	19.41	19.59	19.52	19.47	21.00
10	QPSK	1	49	19.46	19.36	19.53	19.59	19.40	21.00
10	QPSK	25	0	19.45	19.47	19.48	19.55	19.50	21.00
10	QPSK	25	12	19.47	19.41	19.43	19.46	19.42	21.00
10	QPSK	25	25	19.40	19.55	19.44	19.47	19.37	21.00
10	QPSK	50	0	19.45	19.48	19.49	19.47	19.47	21.00
10	16QAM	1	0	19.45	19.48	19.43	19.53	19.49	21.00
10	16QAM	1	25	19.55	19.46	19.46	19.44	19.40	21.00
10	16QAM	1	49	19.42	19.57	19.52	19.40	19.44	21.00
10	16QAM	25	0	19.41	19.47	19.50	19.43	19.54	21.00
10	16QAM	25	12	19.55	19.38	19.42	19.39	19.52	21.00
10	16QAM	25	25	19.50	19.49	19.48	19.48	19.43	21.00
10	16QAM	50	0	19.50	19.45	19.48	19.57	19.46	21.00
10	64QAM	1	0	19.45	19.57	19.46	19.54	19.50	21.00
10	64QAM	1	25	19.38	19.46	19.55	19.47	19.48	21.00

10	64QAM	1	49	19.53	19.52	19.50	19.48	19.46	21.00
10	64QAM	25	0	19.53	19.52	19.48	19.51	19.46	21.00
10	64QAM	25	12	19.47	19.53	19.43	19.54	19.55	21.00
10	64QAM	25	25	19.43	19.48	19.45	19.48	19.49	21.00
10	64QAM	50	0	19.52	19.51	19.56	19.42	19.40	21.00
10	256QAM	1	0	17.80	17.83	17.96	17.72	17.81	19.50
10	256QAM	1	25	17.87	17.76	17.93	17.65	17.75	19.50
10	256QAM	1	49	17.71	17.74	17.89	17.77	17.85	19.50
10	256QAM	25	0	17.76	17.72	17.99	17.67	17.87	19.50
10	256QAM	25	12	17.79	17.68	17.85	17.68	17.82	19.50
10	256QAM	25	25	17.71	17.70	17.87	17.68	17.81	19.50
10	256QAM	50	0	17.87	17.87	17.99	17.85	17.81	19.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	19.54	19.40	19.55	19.49	19.42	21.00
5	QPSK	1	12	19.49	19.45	19.50	19.47	19.48	21.00
5	QPSK	1	24	19.48	19.46	19.50	19.48	19.47	21.00
5	QPSK	12	0	19.44	19.55	19.58	19.44	19.43	21.00
5	QPSK	12	7	19.40	19.42	19.55	19.46	19.39	21.00
5	QPSK	12	13	19.39	19.48	19.46	19.40	19.40	21.00
5	QPSK	25	0	19.38	19.44	19.42	19.44	19.46	21.00
5	16QAM	1	0	19.42	19.48	19.46	19.46	19.56	21.00
5	16QAM	1	12	19.52	19.41	19.51	19.47	19.47	21.00
5	16QAM	1	24	19.48	19.51	19.47	19.37	19.47	21.00
5	16QAM	12	0	19.39	19.44	19.53	19.46	19.55	21.00
5	16QAM	12	7	19.54	19.40	19.43	19.44	19.57	21.00
5	16QAM	12	13	19.43	19.42	19.49	19.55	19.49	21.00
5	16QAM	25	0	19.52	19.46	19.37	19.53	19.54	21.00
5	64QAM	1	0	19.40	19.55	19.39	19.43	19.45	21.00
5	64QAM	1	12	19.38	19.53	19.51	19.53	19.44	21.00
5	64QAM	1	24	19.44	19.47	19.45	19.50	19.44	21.00
5	64QAM	12	0	19.57	19.50	19.51	19.56	19.54	21.00
5	64QAM	12	7	19.34	19.57	19.49	19.56	19.48	21.00
5	64QAM	12	13	19.43	19.41	19.48	19.53	19.49	21.00
5	64QAM	25	0	19.53	19.56	19.55	19.43	19.45	21.00
5	256QAM	1	0	17.77	17.82	17.95	17.70	17.85	19.50
5	256QAM	1	12	17.82	17.77	17.93	17.73	17.74	19.50
5	256QAM	1	24	17.64	17.78	17.91	17.80	17.85	19.50
5	256QAM	12	0	17.85	17.73	17.98	17.69	17.78	19.50
5	256QAM	12	7	17.71	17.77	17.85	17.74	17.91	19.50
5	256QAM	12	13	17.79	17.72	17.87	17.61	17.81	19.50
5	256QAM	25	0	17.88	17.83	17.96	17.85	17.77	19.50

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant 5_DSI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	19.09	19.11	19.12	19.08	19.06	20.50
20	QPSK	1	49	19.02	19.06	19.00	19.08	19.02	20.50
20	QPSK	1	99	19.09	19.09	19.04	19.04	19.04	20.50
20	QPSK	50	0	19.08	19.03	19.10	19.07	19.05	20.50
20	QPSK	50	24	19.02	19.01	19.08	19.06	19.00	20.50
20	QPSK	50	50	19.03	19.00	19.00	19.05	19.03	20.50
20	QPSK	100	0	19.01	19.01	19.03	19.04	19.02	20.50
20	16QAM	1	0	19.02	19.03	19.02	19.09	19.09	20.50
20	16QAM	1	49	19.01	18.99	19.11	19.05	19.07	20.50
20	16QAM	1	99	19.11	19.11	19.03	19.09	19.07	20.50
20	16QAM	50	0	19.10	19.03	19.01	19.01	19.09	20.50
20	16QAM	50	24	19.01	19.01	19.06	19.10	19.08	20.50
20	16QAM	50	50	19.05	19.09	19.01	19.08	19.02	20.50
20	16QAM	100	0	19.05	19.09	19.00	19.09	19.03	20.50
20	64QAM	1	0	19.05	19.01	19.05	19.07	19.06	20.50
20	64QAM	1	49	19.01	19.10	19.10	19.06	19.11	20.50
20	64QAM	1	99	19.00	19.09	19.07	19.06	19.00	20.50
20	64QAM	50	0	19.03	19.09	19.02	19.04	19.02	20.50
20	64QAM	50	24	19.04	19.09	19.00	19.00	19.06	20.50
20	64QAM	50	50	19.03	19.02	19.10	19.04	19.10	20.50
20	64QAM	100	0	19.06	19.03	19.04	19.08	19.06	20.50
20	256QAM	1	0	17.85	17.86	18.03	17.75	17.95	19.50

20	256QAM	1	49	17.90	17.82	17.99	17.75	17.80	19.50
20	256QAM	1	99	17.76	17.80	17.96	17.81	17.88	19.50
20	256QAM	50	0	17.87	17.81	18.03	17.79	17.91	19.50
20	256QAM	50	24	17.86	17.80	17.99	17.82	17.93	19.50
20	256QAM	50	50	17.81	17.74	17.95	17.76	17.86	19.50
20	256QAM	100	0	17.96	17.94	18.07	17.89	17.88	19.50
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	19.04	18.99	19.04	18.98	18.92	20.50
15	QPSK	1	37	18.92	18.96	18.98	19.06	19.01	20.50
15	QPSK	1	74	19.01	19.06	18.95	19.00	19.01	20.50
15	QPSK	36	0	19.01	19.02	19.02	19.03	18.96	20.50
15	QPSK	36	20	18.95	18.89	19.02	18.99	18.97	20.50
15	QPSK	36	39	18.97	18.92	18.95	18.93	18.98	20.50
15	QPSK	75	0	18.89	18.88	18.93	18.94	18.87	20.50
15	16QAM	1	0	18.99	18.91	18.96	19.07	19.05	20.50
15	16QAM	1	37	18.93	18.96	18.96	18.94	19.06	20.50
15	16QAM	1	74	19.06	19.09	18.96	19.06	19.02	20.50
15	16QAM	36	0	19.00	18.98	18.98	18.95	18.96	20.50
15	16QAM	36	20	18.98	18.90	19.03	19.02	19.04	20.50
15	16QAM	36	39	18.91	18.99	18.86	18.93	18.90	20.50
15	16QAM	75	0	18.99	19.07	18.90	18.99	19.01	20.50
15	64QAM	1	0	19.03	18.95	18.93	19.01	19.01	20.50
15	64QAM	1	37	18.87	19.01	18.96	18.99	18.97	20.50
15	64QAM	1	74	18.93	19.06	18.92	19.00	18.93	20.50
15	64QAM	36	0	18.99	19.01	18.95	18.94	18.92	20.50
15	64QAM	36	20	18.99	19.05	18.87	18.87	18.97	20.50
15	64QAM	36	39	18.89	18.93	18.95	19.03	18.97	20.50
15	64QAM	75	0	18.94	18.99	18.98	18.98	18.93	20.50
15	256QAM	1	0	17.80	17.74	18.00	17.66	17.84	19.50
15	256QAM	1	37	17.81	17.77	17.89	17.65	17.78	19.50
15	256QAM	1	74	17.62	17.71	17.82	17.67	17.87	19.50
15	256QAM	36	0	17.84	17.68	17.88	17.77	17.86	19.50
15	256QAM	36	20	17.73	17.79	17.92	17.81	17.91	19.50
15	256QAM	36	39	17.66	17.70	17.86	17.68	17.82	19.50
15	256QAM	75	0	17.86	17.89	18.02	17.84	17.75	19.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	18.96	19.02	19.11	19.02	18.89	20.50
10	QPSK	1	25	18.89	19.04	18.97	18.95	18.97	20.50
10	QPSK	1	49	18.96	19.05	19.01	18.95	19.03	20.50
10	QPSK	25	0	18.99	18.97	19.05	18.94	18.98	20.50
10	QPSK	25	12	18.91	18.93	19.02	18.98	18.97	20.50
10	QPSK	25	25	18.89	18.92	18.89	19.00	19.00	20.50
10	QPSK	50	0	18.93	18.95	18.95	19.02	18.92	20.50
10	16QAM	1	0	18.94	18.96	18.95	19.08	19.07	20.50
10	16QAM	1	25	18.93	18.95	19.03	19.04	19.04	20.50
10	16QAM	1	49	19.09	19.09	18.90	19.04	19.02	20.50
10	16QAM	25	0	19.06	18.90	18.99	19.00	19.01	20.50
10	16QAM	25	12	18.95	18.89	19.01	18.98	18.99	20.50
10	16QAM	25	25	18.98	19.02	18.99	18.99	18.99	20.50
10	16QAM	50	0	18.93	18.98	18.88	19.08	18.88	20.50
10	64QAM	1	0	18.94	18.86	18.95	18.94	18.96	20.50
10	64QAM	1	25	18.89	19.01	19.02	19.01	19.03	20.50
10	64QAM	1	49	18.86	19.04	18.96	18.92	18.96	20.50
10	64QAM	25	0	18.90	18.98	18.95	18.95	18.89	20.50
10	64QAM	25	12	19.00	18.99	18.97	18.86	19.01	20.50
10	64QAM	25	25	18.98	18.88	19.08	19.02	19.05	20.50
10	64QAM	50	0	18.99	18.95	18.98	18.97	18.94	20.50
10	256QAM	1	0	17.71	17.72	17.99	17.72	17.85	19.50
10	256QAM	1	25	17.84	17.76	17.93	17.69	17.77	19.50
10	256QAM	1	49	17.67	17.72	17.83	17.73	17.76	19.50
10	256QAM	25	0	17.77	17.70	17.95	17.77	17.89	19.50
10	256QAM	25	12	17.83	17.77	17.97	17.69	17.84	19.50
10	256QAM	25	25	17.78	17.61	17.90	17.72	17.83	19.50
10	256QAM	50	0	17.86	17.81	17.97	17.81	17.86	19.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	19.02	18.97	19.09	18.99	19.00	20.50
5	QPSK	1	12	18.90	18.93	18.98	19.07	19.02	20.50
5	QPSK	1	24	18.96	19.05	18.91	18.94	18.93	20.50
5	QPSK	12	0	19.00	18.94	19.01	18.93	18.96	20.50
5	QPSK	12	7	18.98	18.96	18.95	18.92	18.88	20.50
5	QPSK	12	13	18.99	18.87	18.96	18.97	18.98	20.50
5	QPSK	25	0	18.95	18.87	18.89	18.97	18.99	20.50

5	16QAM	1	0	18.93	18.99	18.91	18.98	19.04	20.50
5	16QAM	1	12	18.97	18.88	19.06	18.95	18.93	20.50
5	16QAM	1	24	19.08	19.03	19.00	19.03	19.05	20.50
5	16QAM	12	0	19.07	18.96	18.87	18.93	18.95	20.50
5	16QAM	12	7	18.89	18.93	19.03	19.06	18.97	20.50
5	16QAM	12	13	18.99	19.04	18.90	19.07	18.89	20.50
5	16QAM	25	0	18.97	18.96	18.89	19.07	18.92	20.50
5	64QAM	1	0	18.95	18.91	19.04	18.99	19.01	20.50
5	64QAM	1	12	18.97	19.00	19.06	18.99	18.99	20.50
5	64QAM	1	24	18.85	19.00	19.05	19.03	18.94	20.50
5	64QAM	12	0	18.98	19.08	18.87	18.92	18.93	20.50
5	64QAM	12	7	18.94	19.07	18.91	18.89	19.05	20.50
5	64QAM	12	13	18.92	18.98	19.03	18.92	19.03	20.50
5	64QAM	25	0	18.96	18.88	19.01	19.04	18.96	20.50
5	256QAM	1	0	17.80	17.77	17.90	17.72	17.85	19.50
5	256QAM	1	12	17.89	17.74	17.89	17.67	17.67	19.50
5	256QAM	1	24	17.62	17.70	17.94	17.79	17.76	19.50
5	256QAM	12	0	17.84	17.76	17.91	17.66	17.89	19.50
5	256QAM	12	7	17.79	17.66	17.89	17.76	17.87	19.50
5	256QAM	12	13	17.76	17.62	17.84	17.64	17.75	19.50
5	256QAM	25	0	17.83	17.86	18.00	17.76	17.75	19.50

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant 10_default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	23.25	23.23	23.27	23.17	23.20	24.50
20	QPSK	1	49	23.17	23.12	23.23	23.03	23.08	24.50
20	QPSK	1	99	23.05	23.12	23.20	23.02	23.02	24.50
20	QPSK	50	0	22.23	22.24	22.30	22.09	22.25	23.50
20	QPSK	50	24	22.07	22.02	22.19	21.96	22.00	23.50
20	QPSK	50	50	22.21	22.21	22.29	22.04	22.20	23.50
20	QPSK	100	0	22.24	22.20	22.29	22.09	22.07	23.50
20	16QAM	1	0	22.13	22.20	22.28	22.08	22.14	23.50
20	16QAM	1	49	22.17	22.09	22.24	22.07	22.05	23.50
20	16QAM	1	99	22.17	22.08	22.21	22.10	22.08	23.50
20	16QAM	50	0	21.11	21.19	21.27	21.15	21.17	22.50
20	16QAM	50	24	21.12	21.12	21.19	21.03	21.02	22.50
20	16QAM	50	50	21.08	21.03	21.15	20.92	21.07	22.50
20	16QAM	100	0	21.13	21.11	21.23	21.08	21.07	22.50
20	64QAM	1	0	21.34	21.33	21.45	21.29	21.37	22.50
20	64QAM	1	49	21.28	21.29	21.40	21.20	21.25	22.50
20	64QAM	1	99	21.37	21.33	21.40	21.18	21.21	22.50
20	64QAM	50	0	20.24	20.10	20.28	20.11	20.16	21.50
20	64QAM	50	24	20.16	20.10	20.22	20.06	20.04	21.50
20	64QAM	50	50	20.09	20.06	20.20	20.01	20.06	21.50
20	64QAM	100	0	20.07	20.13	20.22	20.05	20.06	21.50
20	256QAM	1	0	17.98	17.92	18.03	17.84	17.88	19.50
20	256QAM	1	49	17.96	17.97	18.02	17.82	17.90	19.50
20	256QAM	1	99	17.84	17.87	18.00	17.89	17.83	19.50
20	256QAM	50	0	18.19	18.10	18.25	18.04	18.07	19.50
20	256QAM	50	24	18.18	18.06	18.21	18.04	18.04	19.50
20	256QAM	50	50	18.01	18.02	18.14	18.02	18.03	19.50
20	256QAM	100	0	18.10	18.15	18.26	18.11	18.09	19.50
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	23.11	23.21	23.15	23.09	23.11	24.50
15	QPSK	1	37	23.10	23.08	23.12	22.91	23.07	24.50
15	QPSK	1	74	22.92	23.01	23.16	22.92	22.96	24.50
15	QPSK	36	0	22.11	22.05	22.29	22.00	21.99	23.50
15	QPSK	36	20	21.99	21.98	22.15	21.94	21.90	23.50
15	QPSK	36	39	22.12	22.18	22.15	22.02	22.05	23.50
15	QPSK	75	0	22.21	22.13	22.25	21.97	21.96	23.50
15	16QAM	1	0	22.05	22.14	22.22	22.06	22.11	23.50
15	16QAM	1	37	22.03	22.08	22.19	21.95	21.93	23.50
15	16QAM	1	74	22.04	22.05	22.14	22.08	21.99	23.50
15	16QAM	36	0	20.97	21.16	21.13	21.08	21.07	22.50
15	16QAM	36	20	21.10	21.07	21.05	20.96	20.88	22.50
15	16QAM	36	39	21.03	20.92	21.13	20.82	21.01	22.50

15	16QAM	75	0	21.03	20.98	21.21	20.96	20.94	22.50
15	64QAM	1	0	21.25	21.29	21.40	21.26	21.24	22.50
15	64QAM	1	37	21.13	21.19	21.27	21.06	21.22	22.50
15	64QAM	1	74	21.28	21.29	21.36	21.05	21.10	22.50
15	64QAM	36	0	20.18	20.07	20.17	20.06	20.05	21.50
15	64QAM	36	20	20.14	20.06	20.12	19.91	19.98	21.50
15	64QAM	36	39	19.99	20.05	20.11	19.94	20.01	21.50
15	64QAM	75	0	19.97	20.06	20.18	20.03	20.02	21.50
15	256QAM	1	0	17.92	17.77	17.94	17.78	17.85	19.50
15	256QAM	1	37	17.93	17.94	17.97	17.73	17.86	19.50
15	256QAM	1	74	17.78	17.78	17.90	17.85	17.72	19.50
15	256QAM	36	0	18.12	18.06	18.22	18.01	18.01	19.50
15	256QAM	36	20	18.10	18.03	18.10	17.98	17.95	19.50
15	256QAM	36	39	17.92	17.98	18.02	17.95	17.98	19.50
15	256QAM	75	0	17.96	18.12	18.13	18.05	17.99	19.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	23.17	23.14	23.25	23.07	23.15	24.50
10	QPSK	1	25	23.04	23.06	23.16	22.94	23.01	24.50
10	QPSK	1	49	22.92	23.03	23.09	22.95	22.91	24.50
10	QPSK	25	0	22.11	22.04	22.17	22.08	21.97	23.50
10	QPSK	25	12	21.93	21.92	22.12	21.87	21.86	23.50
10	QPSK	25	25	22.14	22.14	22.15	22.00	22.10	23.50
10	QPSK	50	0	22.15	22.10	22.23	22.01	22.06	23.50
10	16QAM	1	0	22.10	22.11	22.18	21.96	22.05	23.50
10	16QAM	1	25	22.15	21.96	22.13	21.92	22.00	23.50
10	16QAM	1	49	22.11	21.98	22.16	22.09	22.04	23.50
10	16QAM	25	0	21.06	21.06	21.22	21.06	21.09	22.50
10	16QAM	25	12	21.02	21.10	21.16	20.93	20.89	22.50
10	16QAM	25	25	20.94	20.93	21.05	20.80	20.93	22.50
10	16QAM	50	0	21.09	21.06	21.20	21.05	20.97	22.50
10	64QAM	1	0	21.27	21.22	21.40	21.16	21.33	22.50
10	64QAM	1	25	21.15	21.24	21.26	21.09	21.23	22.50
10	64QAM	1	49	21.25	21.19	21.26	21.14	21.15	22.50
10	64QAM	25	0	20.16	19.97	20.25	20.03	20.15	21.50
10	64QAM	25	12	20.14	19.98	20.19	20.04	19.89	21.50
10	64QAM	25	25	20.02	20.00	20.06	19.98	20.03	21.50
10	64QAM	50	0	20.03	20.11	20.15	19.93	20.02	21.50
10	256QAM	1	0	17.87	17.80	18.00	17.77	17.82	19.50
10	256QAM	1	25	17.84	17.88	17.98	17.76	17.79	19.50
10	256QAM	1	49	17.81	17.72	17.94	17.82	17.78	19.50
10	256QAM	25	0	18.04	17.95	18.18	17.91	17.92	19.50
10	256QAM	25	12	18.10	18.00	18.19	17.97	17.90	19.50
10	256QAM	25	25	17.88	17.95	18.03	17.90	17.98	19.50
10	256QAM	50	0	18.00	18.08	18.23	18.09	18.08	19.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	23.14	23.09	23.14	23.13	23.08	24.50
5	QPSK	1	12	23.03	23.11	23.21	22.89	23.04	24.50
5	QPSK	1	24	22.95	23.08	23.07	22.88	23.00	24.50
5	QPSK	12	0	22.14	22.15	22.28	21.99	22.01	23.50
5	QPSK	12	7	22.00	21.93	22.04	21.85	21.94	23.50
5	QPSK	12	13	22.19	22.16	22.28	22.01	22.18	23.50
5	QPSK	25	0	22.10	22.13	22.20	22.05	21.97	23.50
5	16QAM	1	0	21.99	22.16	22.19	21.93	22.04	23.50
5	16QAM	1	12	22.04	22.02	22.12	21.96	21.98	23.50
5	16QAM	1	24	22.06	22.02	22.18	22.01	22.00	23.50
5	16QAM	12	0	20.99	21.09	21.26	21.12	21.11	22.50
5	16QAM	12	7	20.98	21.00	21.16	20.99	21.00	22.50
5	16QAM	12	13	20.98	21.01	21.03	20.87	20.99	22.50
5	16QAM	25	0	21.06	21.04	21.19	20.95	21.00	22.50
5	64QAM	1	0	21.32	21.26	21.33	21.20	21.24	22.50
5	64QAM	1	12	21.27	21.16	21.29	21.17	21.17	22.50
5	64QAM	1	24	21.23	21.19	21.26	21.05	21.09	22.50
5	64QAM	12	0	20.12	19.96	20.16	19.96	20.09	21.50
5	64QAM	12	7	20.09	20.04	20.20	19.97	20.01	21.50
5	64QAM	12	13	19.96	19.95	20.16	19.89	19.93	21.50
5	64QAM	25	0	19.96	19.98	20.13	19.91	19.94	21.50
5	256QAM	1	0	17.91	17.89	17.97	17.79	17.85	19.50
5	256QAM	1	12	17.90	17.89	17.92	17.81	17.82	19.50
5	256QAM	1	24	17.76	17.75	17.97	17.80	17.71	19.50
5	256QAM	12	0	18.09	18.05	18.19	17.99	18.03	19.50
5	256QAM	12	7	18.15	17.94	18.13	17.94	17.98	19.50
5	256QAM	12	13	17.87	17.99	18.12	17.93	18.00	19.50
5	256QAM	25	0	18.02	18.10	18.11	17.97	17.95	19.50

【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	23.25	23.23	23.27	23.17	23.20	24.50
20	QPSK	1	49	23.17	23.12	23.23	23.03	23.08	24.50
20	QPSK	1	99	23.05	23.12	23.20	23.02	23.02	24.50
20	QPSK	50	0	22.23	22.24	22.30	22.09	22.25	23.50
20	QPSK	50	24	22.07	22.02	22.19	21.96	22.00	23.50
20	QPSK	50	50	22.21	22.21	22.29	22.04	22.20	23.50
20	QPSK	100	0	22.24	22.20	22.29	22.09	22.07	23.50
20	16QAM	1	0	22.13	22.20	22.28	22.08	22.14	23.50
20	16QAM	1	49	22.17	22.09	22.24	22.07	22.05	23.50
20	16QAM	1	99	22.17	22.08	22.21	22.10	22.08	23.50
20	16QAM	50	0	21.11	21.19	21.27	21.15	21.17	22.50
20	16QAM	50	24	21.12	21.12	21.19	21.03	21.02	22.50
20	16QAM	50	50	21.08	21.03	21.15	20.92	21.07	22.50
20	16QAM	100	0	21.13	21.11	21.23	21.08	21.07	22.50
20	64QAM	1	0	21.34	21.33	21.45	21.29	21.37	22.50
20	64QAM	1	49	21.28	21.29	21.40	21.20	21.25	22.50
20	64QAM	1	99	21.37	21.33	21.40	21.18	21.21	22.50
20	64QAM	50	0	20.24	20.10	20.28	20.11	20.16	21.50
20	64QAM	50	24	20.16	20.10	20.22	20.06	20.04	21.50
20	64QAM	50	50	20.09	20.06	20.20	20.01	20.06	21.50
20	64QAM	100	0	20.07	20.13	20.22	20.05	20.06	21.50
20	256QAM	1	0	17.98	17.92	18.03	17.84	17.88	19.50
20	256QAM	1	49	17.96	17.97	18.02	17.82	17.90	19.50
20	256QAM	1	99	17.84	17.87	18.00	17.89	17.83	19.50
20	256QAM	50	0	18.19	18.10	18.25	18.04	18.07	19.50
20	256QAM	50	24	18.18	18.06	18.21	18.04	18.04	19.50
20	256QAM	50	50	18.01	18.02	18.14	18.02	18.03	19.50
20	256QAM	100	0	18.10	18.15	18.26	18.11	18.09	19.50
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	23.11	23.21	23.15	23.09	23.11	24.50
15	QPSK	1	37	23.10	23.08	23.12	22.91	23.07	24.50
15	QPSK	1	74	22.92	23.01	23.16	22.92	22.96	24.50
15	QPSK	36	0	22.11	22.05	22.29	22.00	21.99	23.50
15	QPSK	36	20	21.99	21.98	22.15	21.94	21.90	23.50
15	QPSK	36	39	22.12	22.18	22.15	22.02	22.05	23.50
15	QPSK	75	0	22.21	22.13	22.25	21.97	21.96	23.50
15	16QAM	1	0	22.05	22.14	22.22	22.06	22.11	23.50
15	16QAM	1	37	22.03	22.08	22.19	21.95	21.93	23.50
15	16QAM	1	74	22.04	22.05	22.14	22.08	21.99	23.50
15	16QAM	36	0	20.97	21.16	21.13	21.08	21.07	22.50
15	16QAM	36	20	21.10	21.07	21.05	20.96	20.88	22.50
15	16QAM	36	39	21.03	20.92	21.13	20.82	21.01	22.50
15	16QAM	75	0	21.03	20.98	21.21	20.96	20.94	22.50
15	64QAM	1	0	21.25	21.29	21.40	21.26	21.24	22.50
15	64QAM	1	37	21.13	21.19	21.27	21.06	21.22	22.50
15	64QAM	1	74	21.28	21.29	21.36	21.05	21.10	22.50
15	64QAM	36	0	20.18	20.07	20.17	20.06	20.05	21.50
15	64QAM	36	20	20.14	20.06	20.12	19.91	19.98	21.50
15	64QAM	36	39	19.99	20.05	20.11	19.94	20.01	21.50
15	64QAM	75	0	19.97	20.06	20.18	20.03	20.02	21.50
15	256QAM	1	0	17.92	17.77	17.94	17.78	17.85	19.50
15	256QAM	1	37	17.93	17.94	17.97	17.73	17.86	19.50
15	256QAM	1	74	17.78	17.78	17.90	17.85	17.72	19.50
15	256QAM	36	0	18.12	18.06	18.22	18.01	18.01	19.50
15	256QAM	36	20	18.10	18.03	18.10	17.98	17.95	19.50
15	256QAM	36	39	17.92	17.98	18.02	17.95	17.98	19.50
15	256QAM	75	0	17.96	18.12	18.13	18.05	17.99	19.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	23.17	23.14	23.25	23.07	23.15	24.50
10	QPSK	1	25	23.04	23.06	23.16	22.94	23.01	24.50
10	QPSK	1	49	22.92	23.03	23.09	22.95	22.91	24.50
10	QPSK	25	0	22.11	22.04	22.17	22.08	21.97	23.50

10	QPSK	25	12	21.93	21.92	22.12	21.87	21.86	23.50
10	QPSK	25	25	22.14	22.14	22.15	22.00	22.10	23.50
10	QPSK	50	0	22.15	22.10	22.23	22.01	22.06	23.50
10	16QAM	1	0	22.10	22.11	22.18	21.96	22.05	23.50
10	16QAM	1	25	22.15	21.96	22.13	21.92	22.00	23.50
10	16QAM	1	49	22.11	21.98	22.16	22.09	22.04	23.50
10	16QAM	25	0	21.06	21.06	21.22	21.06	21.09	22.50
10	16QAM	25	12	21.02	21.10	21.16	20.93	20.89	22.50
10	16QAM	25	25	20.94	20.93	21.05	20.80	20.93	22.50
10	16QAM	50	0	21.09	21.06	21.20	21.05	20.97	22.50
10	64QAM	1	0	21.27	21.22	21.40	21.16	21.33	22.50
10	64QAM	1	25	21.15	21.24	21.26	21.09	21.23	22.50
10	64QAM	1	49	21.25	21.19	21.26	21.14	21.15	22.50
10	64QAM	25	0	20.16	19.97	20.25	20.03	20.15	21.50
10	64QAM	25	12	20.14	19.98	20.19	20.04	19.89	21.50
10	64QAM	25	25	20.02	20.00	20.06	19.98	20.03	21.50
10	64QAM	50	0	20.03	20.11	20.15	19.93	20.02	21.50
10	256QAM	1	0	17.87	17.80	18.00	17.77	17.82	19.50
10	256QAM	1	25	17.84	17.88	17.98	17.76	17.79	19.50
10	256QAM	1	49	17.81	17.72	17.94	17.82	17.78	19.50
10	256QAM	25	0	18.04	17.95	18.18	17.91	17.92	19.50
10	256QAM	25	12	18.10	18.00	18.19	17.97	17.90	19.50
10	256QAM	25	25	17.88	17.95	18.03	17.90	17.98	19.50
10	256QAM	50	0	18.00	18.08	18.23	18.09	18.08	19.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	23.14	23.09	23.14	23.13	23.08	24.50
5	QPSK	1	12	23.03	23.11	23.21	22.89	23.04	24.50
5	QPSK	1	24	22.95	23.08	23.07	22.88	23.00	24.50
5	QPSK	12	0	22.14	22.15	22.28	21.99	22.01	23.50
5	QPSK	12	7	22.00	21.93	22.04	21.85	21.94	23.50
5	QPSK	12	13	22.19	22.16	22.28	22.01	22.18	23.50
5	QPSK	25	0	22.10	22.13	22.20	22.05	21.97	23.50
5	16QAM	1	0	21.99	22.16	22.19	21.93	22.04	23.50
5	16QAM	1	12	22.04	22.02	22.12	21.96	21.98	23.50
5	16QAM	1	24	22.06	22.02	22.18	22.01	22.00	23.50
5	16QAM	12	0	20.99	21.09	21.26	21.12	21.11	22.50
5	16QAM	12	7	20.98	21.00	21.16	20.99	21.00	22.50
5	16QAM	12	13	20.98	21.01	21.03	20.87	20.99	22.50
5	16QAM	25	0	21.06	21.04	21.19	20.95	21.00	22.50
5	64QAM	1	0	21.32	21.26	21.33	21.20	21.24	22.50
5	64QAM	1	12	21.27	21.16	21.29	21.17	21.17	22.50
5	64QAM	1	24	21.23	21.19	21.26	21.05	21.09	22.50
5	64QAM	12	0	20.12	19.96	20.16	19.96	20.09	21.50
5	64QAM	12	7	20.09	20.04	20.20	19.97	20.01	21.50
5	64QAM	12	13	19.96	19.95	20.16	19.89	19.93	21.50
5	64QAM	25	0	19.96	19.98	20.13	19.91	19.94	21.50
5	256QAM	1	0	17.91	17.89	17.97	17.79	17.85	19.50
5	256QAM	1	12	17.90	17.89	17.92	17.81	17.82	19.50
5	256QAM	1	24	17.76	17.75	17.97	17.80	17.71	19.50
5	256QAM	12	0	18.09	18.05	18.19	17.99	18.03	19.50
5	256QAM	12	7	18.15	17.94	18.13	17.94	17.98	19.50
5	256QAM	12	13	17.87	17.99	18.12	17.93	18.00	19.50
5	256QAM	25	0	18.02	18.10	18.11	17.97	17.95	19.50

【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	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	19.08	19.15	19.20	19.13	19.17	20.50
20	QPSK	1	49	18.90	18.98	19.15	19.03	18.98	20.50
20	QPSK	1	99	18.92	18.96	19.10	18.93	19.02	20.50
20	QPSK	50	0	19.02	19.09	19.18	19.07	19.05	20.50
20	QPSK	50	24	18.99	19.03	19.14	19.05	18.96	20.50
20	QPSK	50	50	18.95	18.99	19.11	18.95	19.01	20.50
20	QPSK	100	0	18.94	19.06	19.13	19.04	18.99	20.50
20	16QAM	1	0	18.97	18.96	19.13	19.00	18.99	20.50
20	16QAM	1	49	18.90	18.99	19.10	19.00	18.98	20.50
20	16QAM	1	99	18.88	19.01	19.09	18.92	18.98	20.50

20	16QAM	50	0	18.88	18.96	19.13	18.99	18.98	20.50
20	16QAM	50	24	18.87	18.91	19.09	18.93	18.97	20.50
20	16QAM	50	50	18.93	18.96	19.16	19.08	19.04	20.50
20	16QAM	100	0	19.02	19.09	19.18	19.05	19.10	20.50
20	64QAM	1	0	18.99	19.01	19.13	18.99	19.04	20.50
20	64QAM	1	49	18.95	19.02	19.12	19.01	19.03	20.50
20	64QAM	1	99	18.98	19.02	19.14	18.96	19.04	20.50
20	64QAM	50	0	18.90	18.98	19.10	19.01	19.03	20.50
20	64QAM	50	24	18.97	18.93	19.12	18.91	19.08	20.50
20	64QAM	50	50	18.96	18.99	19.11	18.92	19.00	20.50
20	64QAM	100	0	19.00	19.04	19.15	19.02	19.05	20.50
20	256QAM	1	0	17.98	17.92	18.03	17.84	17.88	19.50
20	256QAM	1	49	17.96	17.97	18.02	17.82	17.90	19.50
20	256QAM	1	99	17.84	17.87	18.00	17.89	17.83	19.50
20	256QAM	50	0	18.19	18.10	18.25	18.04	18.07	19.50
20	256QAM	50	24	18.18	18.06	18.21	18.04	18.04	19.50
20	256QAM	50	50	18.01	18.02	18.14	18.02	18.03	19.50
20	256QAM	100	0	18.10	18.15	18.26	18.11	18.09	19.50
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	18.98	19.12	19.08	19.00	19.03	20.50
15	QPSK	1	37	18.86	18.87	19.08	18.89	18.86	20.50
15	QPSK	1	74	18.85	18.90	18.98	18.79	18.93	20.50
15	QPSK	36	0	18.88	18.96	19.10	18.98	19.00	20.50
15	QPSK	36	20	18.91	18.91	19.07	19.00	18.90	20.50
15	QPSK	36	39	18.86	18.89	19.00	18.81	18.89	20.50
15	QPSK	75	0	18.83	18.97	19.00	18.93	18.91	20.50
15	16QAM	1	0	18.88	18.88	19.00	18.91	18.92	20.50
15	16QAM	1	37	18.85	18.92	19.05	18.96	18.85	20.50
15	16QAM	1	74	18.74	19.00	19.04	18.78	18.90	20.50
15	16QAM	36	0	18.82	18.85	19.04	18.87	18.92	20.50
15	16QAM	36	20	18.75	18.83	19.01	18.90	18.89	20.50
15	16QAM	36	39	18.80	18.87	19.15	19.02	19.00	20.50
15	16QAM	75	0	18.95	19.06	19.15	18.93	19.08	20.50
15	64QAM	1	0	18.85	18.87	19.10	18.87	18.91	20.50
15	64QAM	1	37	18.86	18.88	19.10	18.91	18.95	20.50
15	64QAM	1	74	18.90	18.93	19.04	18.85	18.91	20.50
15	64QAM	36	0	18.86	18.96	18.99	19.00	18.97	20.50
15	64QAM	36	20	18.92	18.89	19.01	18.88	19.03	20.50
15	64QAM	36	39	18.88	18.94	19.05	18.82	18.98	20.50
15	64QAM	75	0	18.88	19.00	19.05	18.87	19.02	20.50
15	256QAM	1	0	17.83	17.80	18.00	17.74	17.81	19.50
15	256QAM	1	37	17.91	17.90	17.90	17.71	17.79	19.50
15	256QAM	1	74	17.78	17.85	17.93	17.85	17.69	19.50
15	256QAM	36	0	18.14	17.99	18.18	18.01	18.01	19.50
15	256QAM	36	20	18.07	17.96	18.09	17.96	18.00	19.50
15	256QAM	36	39	17.87	17.95	18.12	18.00	17.98	19.50
15	256QAM	75	0	18.04	18.12	18.19	18.03	18.04	19.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	19.03	19.13	19.14	18.99	19.05	20.50
10	QPSK	1	25	18.79	18.85	19.06	18.89	18.94	20.50
10	QPSK	1	49	18.79	18.93	19.02	18.88	18.96	20.50
10	QPSK	25	0	18.96	19.07	19.05	18.97	18.94	20.50
10	QPSK	25	12	18.90	18.88	19.10	19.02	18.89	20.50
10	QPSK	25	25	18.81	18.91	19.02	18.82	18.92	20.50
10	QPSK	50	0	18.81	18.92	19.03	19.00	18.85	20.50
10	16QAM	1	0	18.87	18.85	18.99	18.88	18.96	20.50
10	16QAM	1	25	18.82	18.96	18.95	18.99	18.93	20.50
10	16QAM	1	49	18.80	18.97	18.99	18.83	18.97	20.50
10	16QAM	25	0	18.78	18.86	19.06	18.90	18.97	20.50
10	16QAM	25	12	18.76	18.86	19.05	18.79	18.87	20.50
10	16QAM	25	25	18.84	18.82	19.02	19.01	18.99	20.50
10	16QAM	50	0	19.01	18.99	19.04	18.96	19.08	20.50
10	64QAM	1	0	18.88	18.97	18.99	18.89	18.94	20.50
10	64QAM	1	25	18.89	18.91	19.00	18.96	18.97	20.50
10	64QAM	1	49	18.84	18.94	19.11	18.87	19.02	20.50
10	64QAM	25	0	18.82	18.92	18.99	18.95	18.89	20.50
10	64QAM	25	12	18.90	18.88	19.07	18.89	19.00	20.50
10	64QAM	25	25	18.94	18.94	19.10	18.80	18.94	20.50
10	64QAM	50	0	18.97	18.98	19.03	18.99	18.92	20.50
10	256QAM	1	0	17.85	17.81	17.97	17.81	17.74	19.50
10	256QAM	1	25	17.82	17.89	17.93	17.79	17.76	19.50
10	256QAM	1	49	17.76	17.75	17.86	17.82	17.79	19.50
10	256QAM	25	0	18.05	18.01	18.23	17.94	17.97	19.50
10	256QAM	25	12	18.12	17.92	18.19	17.98	17.93	19.50

10	256QAM	25	25	17.99	17.89	17.99	17.92	17.90	19.50
10	256QAM	50	0	18.05	18.07	18.12	18.06	17.98	19.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	18.99	19.13	19.15	19.10	19.03	20.50
5	QPSK	1	12	18.89	18.88	19.07	18.93	18.93	20.50
5	QPSK	1	24	18.80	18.85	18.96	18.91	18.97	20.50
5	QPSK	12	0	18.92	19.04	19.07	19.01	19.02	20.50
5	QPSK	12	7	18.90	18.94	19.01	19.03	18.95	20.50
5	QPSK	12	13	18.91	18.87	18.98	18.81	18.96	20.50
5	QPSK	25	0	18.92	18.96	19.08	18.92	18.84	20.50
5	16QAM	1	0	18.92	18.89	19.02	18.88	18.90	20.50
5	16QAM	1	12	18.79	18.89	19.00	18.92	18.88	20.50
5	16QAM	1	24	18.74	18.91	18.95	18.77	18.86	20.50
5	16QAM	12	0	18.73	18.83	18.98	18.90	18.84	20.50
5	16QAM	12	7	18.81	18.85	19.08	18.80	18.95	20.50
5	16QAM	12	13	18.91	18.85	19.05	18.95	18.90	20.50
5	16QAM	25	0	18.91	18.99	19.03	18.98	19.09	20.50
5	64QAM	1	0	18.90	18.96	18.99	18.97	19.02	20.50
5	64QAM	1	12	18.82	18.98	19.05	18.98	18.98	20.50
5	64QAM	1	24	18.84	18.98	19.12	18.84	18.97	20.50
5	64QAM	12	0	18.89	18.88	18.97	18.90	18.97	20.50
5	64QAM	12	7	18.88	18.81	19.04	18.77	19.05	20.50
5	64QAM	12	13	18.91	18.89	19.09	18.87	18.95	20.50
5	64QAM	25	0	18.97	18.92	19.05	18.90	18.95	20.50
5	256QAM	1	0	17.91	17.86	17.93	17.83	17.75	19.50
5	256QAM	1	12	17.91	17.90	17.90	17.68	17.84	19.50
5	256QAM	1	24	17.74	17.78	17.96	17.87	17.79	19.50
5	256QAM	12	0	18.17	18.02	18.10	17.93	17.98	19.50
5	256QAM	12	7	18.06	18.01	18.18	17.95	17.98	19.50
5	256QAM	12	13	17.91	17.99	18.06	17.98	17.97	19.50
5	256QAM	25	0	18.02	18.08	18.25	18.05	18.02	19.50

【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	Tune-up limit (dBm)
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	19.08	19.15	19.20	19.13	19.17	20.50
20	QPSK	1	49	18.90	18.98	19.15	19.03	18.98	20.50
20	QPSK	1	99	18.92	18.96	19.10	18.93	19.02	20.50
20	QPSK	50	0	19.02	19.09	19.18	19.07	19.05	20.50
20	QPSK	50	24	18.99	19.03	19.14	19.05	18.96	20.50
20	QPSK	50	50	18.95	18.99	19.11	18.95	19.01	20.50
20	QPSK	100	0	18.94	19.06	19.13	19.04	18.99	20.50
20	16QAM	1	0	18.97	18.96	19.13	19.00	18.99	20.50
20	16QAM	1	49	18.90	18.99	19.10	19.00	18.98	20.50
20	16QAM	1	99	18.88	19.01	19.09	18.92	18.98	20.50
20	16QAM	50	0	18.88	18.96	19.13	18.99	18.98	20.50
20	16QAM	50	24	18.87	18.91	19.09	18.93	18.97	20.50
20	16QAM	50	50	18.93	18.96	19.16	19.08	19.04	20.50
20	16QAM	100	0	19.02	19.09	19.18	19.05	19.10	20.50
20	64QAM	1	0	18.99	19.01	19.13	18.99	19.04	20.50
20	64QAM	1	49	18.95	19.02	19.12	19.01	19.03	20.50
20	64QAM	1	99	18.98	19.02	19.14	18.96	19.04	20.50
20	64QAM	50	0	18.90	18.98	19.10	19.01	19.03	20.50
20	64QAM	50	24	18.97	18.93	19.12	18.91	19.08	20.50
20	64QAM	50	50	18.96	18.99	19.11	18.92	19.00	20.50
20	64QAM	100	0	19.00	19.04	19.15	19.02	19.05	20.50
20	256QAM	1	0	17.98	17.92	18.03	17.84	17.88	19.50
20	256QAM	1	49	17.96	17.97	18.02	17.82	17.90	19.50
20	256QAM	1	99	17.84	17.87	18.00	17.89	17.83	19.50
20	256QAM	50	0	18.19	18.10	18.25	18.04	18.07	19.50
20	256QAM	50	24	18.18	18.06	18.21	18.04	18.04	19.50
20	256QAM	50	50	18.01	18.02	18.14	18.02	18.03	19.50
20	256QAM	100	0	18.10	18.15	18.26	18.11	18.09	19.50
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	18.98	19.12	19.08	19.00	19.03	20.50

15	QPSK	1	37	18.86	18.87	19.08	18.89	18.86	20.50
15	QPSK	1	74	18.85	18.90	18.98	18.79	18.93	20.50
15	QPSK	36	0	18.88	18.96	19.10	18.98	19.00	20.50
15	QPSK	36	20	18.91	18.91	19.07	19.00	18.90	20.50
15	QPSK	36	39	18.86	18.89	19.00	18.81	18.89	20.50
15	QPSK	75	0	18.83	18.97	19.00	18.93	18.91	20.50
15	16QAM	1	0	18.88	18.88	19.00	18.91	18.92	20.50
15	16QAM	1	37	18.85	18.92	19.05	18.96	18.85	20.50
15	16QAM	1	74	18.74	19.00	19.04	18.78	18.90	20.50
15	16QAM	36	0	18.82	18.85	19.04	18.87	18.92	20.50
15	16QAM	36	20	18.75	18.83	19.01	18.90	18.89	20.50
15	16QAM	36	39	18.80	18.87	19.15	19.02	19.00	20.50
15	16QAM	75	0	18.95	19.06	19.15	18.93	19.08	20.50
15	64QAM	1	0	18.85	18.87	19.10	18.87	18.91	20.50
15	64QAM	1	37	18.86	18.88	19.10	18.91	18.95	20.50
15	64QAM	1	74	18.90	18.93	19.04	18.85	18.91	20.50
15	64QAM	36	0	18.86	18.96	18.99	19.00	18.97	20.50
15	64QAM	36	20	18.92	18.89	19.01	18.88	19.03	20.50
15	64QAM	36	39	18.88	18.94	19.05	18.82	18.98	20.50
15	64QAM	75	0	18.88	19.00	19.05	18.87	19.02	20.50
15	256QAM	1	0	17.83	17.80	18.00	17.74	17.81	19.50
15	256QAM	1	37	17.91	17.90	17.90	17.71	17.79	19.50
15	256QAM	1	74	17.78	17.85	17.93	17.85	17.69	19.50
15	256QAM	36	0	18.14	17.99	18.18	18.01	18.01	19.50
15	256QAM	36	20	18.07	17.96	18.09	17.96	18.00	19.50
15	256QAM	36	39	17.87	17.95	18.12	18.00	17.98	19.50
15	256QAM	75	0	18.04	18.12	18.19	18.03	18.04	19.50
Channel				55290	55815	55990	56165	56690	Tune-up
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	limit
10	QPSK	1	0	19.03	19.13	19.14	18.99	19.05	20.50
10	QPSK	1	25	18.79	18.85	19.06	18.89	18.94	20.50
10	QPSK	1	49	18.79	18.93	19.02	18.88	18.96	20.50
10	QPSK	25	0	18.96	19.07	19.05	18.97	18.94	20.50
10	QPSK	25	12	18.90	18.88	19.10	19.02	18.89	20.50
10	QPSK	25	25	18.81	18.91	19.02	18.82	18.92	20.50
10	QPSK	50	0	18.81	18.92	19.03	19.00	18.85	20.50
10	16QAM	1	0	18.87	18.85	18.99	18.88	18.96	20.50
10	16QAM	1	25	18.82	18.96	18.95	18.99	18.93	20.50
10	16QAM	1	49	18.80	18.97	18.99	18.83	18.97	20.50
10	16QAM	25	0	18.78	18.86	19.06	18.90	18.97	20.50
10	16QAM	25	12	18.76	18.86	19.05	18.79	18.87	20.50
10	16QAM	25	25	18.84	18.82	19.02	19.01	18.99	20.50
10	16QAM	50	0	19.01	18.99	19.04	18.96	19.08	20.50
10	64QAM	1	0	18.88	18.97	18.99	18.89	18.94	20.50
10	64QAM	1	25	18.89	18.91	19.00	18.96	18.97	20.50
10	64QAM	1	49	18.84	18.94	19.11	18.87	19.02	20.50
10	64QAM	25	0	18.82	18.92	18.99	18.95	18.89	20.50
10	64QAM	25	12	18.90	18.88	19.07	18.89	19.00	20.50
10	64QAM	25	25	18.94	18.94	19.10	18.80	18.94	20.50
10	64QAM	50	0	18.97	18.98	19.03	18.99	18.92	20.50
10	256QAM	1	0	17.85	17.81	17.97	17.81	17.74	19.50
10	256QAM	1	25	17.82	17.89	17.93	17.79	17.76	19.50
10	256QAM	1	49	17.76	17.75	17.86	17.82	17.79	19.50
10	256QAM	25	0	18.05	18.01	18.23	17.94	17.97	19.50
10	256QAM	25	12	18.12	17.92	18.19	17.98	17.93	19.50
10	256QAM	25	25	17.99	17.89	17.99	17.92	17.90	19.50
10	256QAM	50	0	18.05	18.07	18.12	18.06	17.98	19.50
Channel				55265	55810	55990	56170	56715	Tune-up
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	limit
5	QPSK	1	0	18.99	19.13	19.15	19.10	19.03	20.50
5	QPSK	1	12	18.89	18.88	19.07	18.93	18.93	20.50
5	QPSK	1	24	18.80	18.85	18.96	18.91	18.97	20.50
5	QPSK	12	0	18.92	19.04	19.07	19.01	19.02	20.50
5	QPSK	12	7	18.90	18.94	19.01	19.03	18.95	20.50
5	QPSK	12	13	18.91	18.87	18.98	18.81	18.96	20.50
5	QPSK	25	0	18.92	18.96	19.08	18.92	18.84	20.50
5	16QAM	1	0	18.92	18.89	19.02	18.88	18.90	20.50
5	16QAM	1	12	18.79	18.89	19.00	18.92	18.88	20.50
5	16QAM	1	24	18.74	18.91	18.95	18.77	18.86	20.50
5	16QAM	12	0	18.73	18.83	18.98	18.90	18.84	20.50
5	16QAM	12	7	18.81	18.85	19.08	18.80	18.95	20.50
5	16QAM	12	13	18.91	18.85	19.05	18.95	18.90	20.50
5	16QAM	25	0	18.91	18.99	19.03	18.98	19.09	20.50
5	64QAM	1	0	18.90	18.96	18.99	18.97	19.02	20.50
5	64QAM	1	12	18.82	18.98	19.05	18.98	18.98	20.50
5	64QAM	1	24	18.84	18.98	19.12	18.84	18.97	20.50

5	64QAM	12	0	18.89	18.88	18.97	18.90	18.97	20.50
5	64QAM	12	7	18.88	18.81	19.04	18.77	19.05	20.50
5	64QAM	12	13	18.91	18.89	19.09	18.87	18.95	20.50
5	64QAM	25	0	18.97	18.92	19.05	18.90	18.95	20.50
5	256QAM	1	0	17.91	17.86	17.93	17.83	17.75	19.50
5	256QAM	1	12	17.91	17.90	17.90	17.68	17.84	19.50
5	256QAM	1	24	17.74	17.78	17.96	17.87	17.79	19.50
5	256QAM	12	0	18.17	18.02	18.10	17.93	17.98	19.50
5	256QAM	12	7	18.06	18.01	18.18	17.95	17.98	19.50
5	256QAM	12	13	17.91	17.99	18.06	17.98	17.97	19.50
5	256QAM	25	0	18.02	18.08	18.25	18.05	18.02	19.50

【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	20.50
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	19.08	19.15	19.20	19.13	19.17	20.50
20	QPSK	1	49	18.90	18.98	19.15	19.03	18.98	20.50
20	QPSK	1	99	18.92	18.96	19.10	18.93	19.02	20.50
20	QPSK	50	0	19.02	19.09	19.18	19.07	19.05	20.50
20	QPSK	50	24	18.99	19.03	19.14	19.05	18.96	20.50
20	QPSK	50	50	18.95	18.99	19.11	18.95	19.01	20.50
20	QPSK	100	0	18.94	19.06	19.13	19.04	18.99	20.50
20	16QAM	1	0	18.97	18.96	19.13	19.00	18.99	20.50
20	16QAM	1	49	18.90	18.99	19.10	19.00	18.98	20.50
20	16QAM	1	99	18.88	19.01	19.09	18.92	18.98	20.50
20	16QAM	50	0	18.88	18.96	19.13	18.99	18.98	20.50
20	16QAM	50	24	18.87	18.91	19.09	18.93	18.97	20.50
20	16QAM	50	50	18.93	18.96	19.16	19.08	19.04	20.50
20	16QAM	100	0	19.02	19.09	19.18	19.05	19.10	20.50
20	64QAM	1	0	18.99	19.01	19.13	18.99	19.04	20.50
20	64QAM	1	49	18.95	19.02	19.12	19.01	19.03	20.50
20	64QAM	1	99	18.98	19.02	19.14	18.96	19.04	20.50
20	64QAM	50	0	18.90	18.98	19.10	19.01	19.03	20.50
20	64QAM	50	24	18.97	18.93	19.12	18.91	19.08	20.50
20	64QAM	50	50	18.96	18.99	19.11	18.92	19.00	20.50
20	64QAM	100	0	19.00	19.04	19.15	19.02	19.05	20.50
20	256QAM	1	0	17.98	17.92	18.03	17.84	17.88	19.50
20	256QAM	1	49	17.96	17.97	18.02	17.82	17.90	19.50
20	256QAM	1	99	17.84	17.87	18.00	17.89	17.83	19.50
20	256QAM	50	0	18.19	18.10	18.25	18.04	18.07	19.50
20	256QAM	50	24	18.18	18.06	18.21	18.04	18.04	19.50
20	256QAM	50	50	18.01	18.02	18.14	18.02	18.03	19.50
20	256QAM	100	0	18.10	18.15	18.26	18.11	18.09	19.50
Channel				55315	55820	55990	56160	56665	20.50
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	18.98	19.12	19.08	19.00	19.03	20.50
15	QPSK	1	37	18.86	18.87	19.08	18.89	18.86	20.50
15	QPSK	1	74	18.85	18.90	18.98	18.79	18.93	20.50
15	QPSK	36	0	18.88	18.96	19.10	18.98	19.00	20.50
15	QPSK	36	20	18.91	18.91	19.07	19.00	18.90	20.50
15	QPSK	36	39	18.86	18.89	19.00	18.81	18.89	20.50
15	QPSK	75	0	18.83	18.97	19.00	18.93	18.91	20.50
15	16QAM	1	0	18.88	18.88	19.00	18.91	18.92	20.50
15	16QAM	1	37	18.85	18.92	19.05	18.96	18.85	20.50
15	16QAM	1	74	18.74	19.00	19.04	18.78	18.90	20.50
15	16QAM	36	0	18.82	18.85	19.04	18.87	18.92	20.50
15	16QAM	36	20	18.75	18.83	19.01	18.90	18.89	20.50
15	16QAM	36	39	18.80	18.87	19.15	19.02	19.00	20.50
15	16QAM	75	0	18.95	19.06	19.15	18.93	19.08	20.50
15	64QAM	1	0	18.85	18.87	19.10	18.87	18.91	20.50
15	64QAM	1	37	18.86	18.88	19.10	18.91	18.95	20.50
15	64QAM	1	74	18.90	18.93	19.04	18.85	18.91	20.50
15	64QAM	36	0	18.86	18.96	18.99	19.00	18.97	20.50
15	64QAM	36	20	18.92	18.89	19.01	18.88	19.03	20.50
15	64QAM	36	39	18.88	18.94	19.05	18.82	18.98	20.50
15	64QAM	75	0	18.88	19.00	19.05	18.87	19.02	20.50
15	256QAM	1	0	17.83	17.80	18.00	17.74	17.81	19.50
15	256QAM	1	37	17.91	17.90	17.90	17.71	17.79	19.50

15	256QAM	1	74	17.78	17.85	17.93	17.85	17.69	19.50
15	256QAM	36	0	18.14	17.99	18.18	18.01	18.01	19.50
15	256QAM	36	20	18.07	17.96	18.09	17.96	18.00	19.50
15	256QAM	36	39	17.87	17.95	18.12	18.00	17.98	19.50
15	256QAM	75	0	18.04	18.12	18.19	18.03	18.04	19.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	19.03	19.13	19.14	18.99	19.05	20.50
10	QPSK	1	25	18.79	18.85	19.06	18.89	18.94	20.50
10	QPSK	1	49	18.79	18.93	19.02	18.88	18.96	20.50
10	QPSK	25	0	18.96	19.07	19.05	18.97	18.94	20.50
10	QPSK	25	12	18.90	18.88	19.10	19.02	18.89	20.50
10	QPSK	25	25	18.81	18.91	19.02	18.82	18.92	20.50
10	QPSK	50	0	18.81	18.92	19.03	19.00	18.85	20.50
10	16QAM	1	0	18.87	18.85	18.99	18.88	18.96	20.50
10	16QAM	1	25	18.82	18.96	18.95	18.99	18.93	20.50
10	16QAM	1	49	18.80	18.97	18.99	18.83	18.97	20.50
10	16QAM	25	0	18.78	18.86	19.06	18.90	18.97	20.50
10	16QAM	25	12	18.76	18.86	19.05	18.79	18.87	20.50
10	16QAM	25	25	18.84	18.82	19.02	19.01	18.99	20.50
10	16QAM	50	0	19.01	18.99	19.04	18.96	19.08	20.50
10	64QAM	1	0	18.88	18.97	18.99	18.89	18.94	20.50
10	64QAM	1	25	18.89	18.91	19.00	18.96	18.97	20.50
10	64QAM	1	49	18.84	18.94	19.11	18.87	19.02	20.50
10	64QAM	25	0	18.82	18.92	18.99	18.95	18.89	20.50
10	64QAM	25	12	18.90	18.88	19.07	18.89	19.00	20.50
10	64QAM	25	25	18.94	18.94	19.10	18.80	18.94	20.50
10	64QAM	50	0	18.97	18.98	19.03	18.99	18.92	20.50
10	256QAM	1	0	17.85	17.81	17.97	17.81	17.74	19.50
10	256QAM	1	25	17.82	17.89	17.93	17.79	17.76	19.50
10	256QAM	1	49	17.76	17.75	17.86	17.82	17.79	19.50
10	256QAM	25	0	18.05	18.01	18.23	17.94	17.97	19.50
10	256QAM	25	12	18.12	17.92	18.19	17.98	17.93	19.50
10	256QAM	25	25	17.99	17.89	17.99	17.92	17.90	19.50
10	256QAM	50	0	18.05	18.07	18.12	18.06	17.98	19.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	18.99	19.13	19.15	19.10	19.03	20.50
5	QPSK	1	12	18.89	18.88	19.07	18.93	18.93	20.50
5	QPSK	1	24	18.80	18.85	18.96	18.91	18.97	20.50
5	QPSK	12	0	18.92	19.04	19.07	19.01	19.02	20.50
5	QPSK	12	7	18.90	18.94	19.01	19.03	18.95	20.50
5	QPSK	12	13	18.91	18.87	18.98	18.81	18.96	20.50
5	QPSK	25	0	18.92	18.96	19.08	18.92	18.84	20.50
5	16QAM	1	0	18.92	18.89	19.02	18.88	18.90	20.50
5	16QAM	1	12	18.79	18.89	19.00	18.92	18.88	20.50
5	16QAM	1	24	18.74	18.91	18.95	18.77	18.86	20.50
5	16QAM	12	0	18.73	18.83	18.98	18.90	18.84	20.50
5	16QAM	12	7	18.81	18.85	19.08	18.80	18.95	20.50
5	16QAM	12	13	18.91	18.85	19.05	18.95	18.90	20.50
5	16QAM	25	0	18.91	18.99	19.03	18.98	19.09	20.50
5	64QAM	1	0	18.90	18.96	18.99	18.97	19.02	20.50
5	64QAM	1	12	18.82	18.98	19.05	18.98	18.98	20.50
5	64QAM	1	24	18.84	18.98	19.12	18.84	18.97	20.50
5	64QAM	12	0	18.89	18.88	18.97	18.90	18.97	20.50
5	64QAM	12	7	18.88	18.81	19.04	18.77	19.05	20.50
5	64QAM	12	13	18.91	18.89	19.09	18.87	18.95	20.50
5	64QAM	25	0	18.97	18.92	19.05	18.90	18.95	20.50
5	256QAM	1	0	17.91	17.86	17.93	17.83	17.75	19.50
5	256QAM	1	12	17.91	17.90	17.90	17.68	17.84	19.50
5	256QAM	1	24	17.74	17.78	17.96	17.87	17.79	19.50
5	256QAM	12	0	18.17	18.02	18.10	17.93	17.98	19.50
5	256QAM	12	7	18.06	18.01	18.18	17.95	17.98	19.50
5	256QAM	12	13	17.91	17.99	18.06	17.98	17.97	19.50
5	256QAM	25	0	18.02	18.08	18.25	18.05	18.02	19.50

【LTE Band 48_FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant 19_default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	23.70
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	22.41	22.36	22.51	22.46	22.32	23.70
20	QPSK	1	49	22.30	22.14	22.43	22.23	22.22	23.70
20	QPSK	1	99	22.27	22.13	22.39	22.30	22.09	23.70
20	QPSK	50	0	21.38	21.31	21.49	21.40	21.29	22.70
20	QPSK	50	24	21.21	21.24	21.42	21.29	21.15	22.70
20	QPSK	50	50	21.21	21.27	21.43	21.34	21.22	22.70
20	QPSK	100	0	21.33	21.27	21.45	21.29	21.26	22.70
20	16QAM	1	0	21.16	21.17	21.38	21.25	21.13	22.70
20	16QAM	1	49	21.12	21.00	21.28	21.09	21.00	22.70
20	16QAM	1	99	21.21	21.12	21.33	21.24	21.09	22.70
20	16QAM	50	0	20.33	20.21	20.49	20.36	20.17	21.70
20	16QAM	50	24	20.21	20.21	20.38	20.32	20.18	21.70
20	16QAM	50	50	20.37	20.33	20.49	20.35	20.23	21.70
20	16QAM	100	0	20.30	20.23	20.45	20.33	20.25	21.70
20	64QAM	1	0	20.39	20.32	20.53	20.40	20.35	21.70
20	64QAM	1	49	20.21	20.20	20.45	20.28	20.22	21.70
20	64QAM	1	99	20.28	20.24	20.41	20.31	20.17	21.70
20	64QAM	50	0	19.26	19.32	19.49	19.34	19.19	20.70
20	64QAM	50	24	19.26	19.11	19.37	19.22	19.08	20.70
20	64QAM	50	50	19.27	19.26	19.43	19.27	19.20	20.70
20	64QAM	100	0	19.33	19.23	19.48	19.34	19.22	20.70
20	256QAM	1	0	17.20	17.13	17.36	17.19	17.20	18.70
20	256QAM	1	49	17.17	17.11	17.34	17.27	17.11	18.70
20	256QAM	1	99	17.14	17.21	17.35	17.24	17.08	18.70
20	256QAM	50	0	17.27	17.30	17.44	17.27	17.25	18.70
20	256QAM	50	24	17.22	17.19	17.35	17.23	17.13	18.70
20	256QAM	50	50	17.17	17.12	17.38	17.24	17.09	18.70
20	256QAM	100	0	17.36	17.31	17.46	17.31	17.27	18.70
Channel				55315	55820	55990	56160	56665	23.70
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	22.38	22.26	22.47	22.32	22.22	23.70
15	QPSK	1	37	22.15	22.09	22.35	22.21	22.13	23.70
15	QPSK	1	74	22.13	22.07	22.26	22.26	21.97	23.70
15	QPSK	36	0	21.24	21.12	21.39	21.35	21.25	22.70
15	QPSK	36	20	21.18	21.16	21.30	21.20	21.13	22.70
15	QPSK	36	39	21.16	21.14	21.37	21.21	21.18	22.70
15	QPSK	75	0	21.28	21.25	21.38	21.23	21.22	22.70
15	16QAM	1	0	21.05	21.05	21.27	21.13	21.00	22.70
15	16QAM	1	37	21.09	20.86	21.24	20.96	20.99	22.70
15	16QAM	1	74	21.12	20.99	21.24	21.20	21.00	22.70
15	16QAM	36	0	20.27	20.18	20.43	20.32	20.06	21.70
15	16QAM	36	20	20.14	20.11	20.32	20.22	20.04	21.70
15	16QAM	36	39	20.31	20.25	20.43	20.22	20.20	21.70
15	16QAM	75	0	20.28	20.13	20.35	20.18	20.18	21.70
15	64QAM	1	0	20.24	20.24	20.39	20.37	20.25	21.70
15	64QAM	1	37	20.20	20.17	20.39	20.24	20.13	21.70
15	64QAM	1	74	20.18	20.17	20.30	20.16	20.14	21.70
15	64QAM	36	0	19.12	19.18	19.37	19.28	19.05	20.70
15	64QAM	36	20	19.17	19.01	19.30	19.13	19.04	20.70
15	64QAM	36	39	19.21	19.20	19.36	19.18	19.14	20.70
15	64QAM	75	0	19.21	19.14	19.33	19.23	19.21	20.70
15	256QAM	1	0	17.09	17.06	17.22	17.04	17.16	18.70
15	256QAM	1	37	17.11	17.09	17.25	17.22	17.01	18.70
15	256QAM	1	74	17.01	17.10	17.29	17.15	16.97	18.70
15	256QAM	36	0	17.19	17.26	17.31	17.25	17.17	18.70
15	256QAM	36	20	17.17	17.09	17.25	17.19	17.01	18.70
15	256QAM	36	39	17.09	17.10	17.27	17.14	16.99	18.70
15	256QAM	75	0	17.30	17.20	17.43	17.29	17.24	18.70
Channel				55290	55815	55990	56165	56690	23.70
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	22.30	22.23	22.41	22.43	22.25	23.70
10	QPSK	1	25	22.16	22.02	22.37	22.10	22.20	23.70
10	QPSK	1	49	22.22	22.07	22.30	22.23	21.99	23.70
10	QPSK	25	0	21.28	21.11	21.35	21.28	21.26	22.70
10	QPSK	25	12	21.10	21.23	21.36	21.26	21.12	22.70
10	QPSK	25	25	21.07	21.23	21.32	21.28	21.10	22.70

10	QPSK	50	0	21.29	21.15	21.31	21.17	21.18	22.70
10	16QAM	1	0	21.08	21.13	21.24	21.16	21.11	22.70
10	16QAM	1	25	21.08	20.98	21.25	20.98	20.89	22.70
10	16QAM	1	49	21.16	21.07	21.28	21.12	21.06	22.70
10	16QAM	25	0	20.20	20.08	20.37	20.34	20.13	21.70
10	16QAM	25	12	20.12	20.10	20.31	20.25	20.15	21.70
10	16QAM	25	25	20.31	20.30	20.35	20.24	20.09	21.70
10	16QAM	50	0	20.18	20.18	20.31	20.21	20.16	21.70
10	64QAM	1	0	20.35	20.19	20.50	20.26	20.29	21.70
10	64QAM	1	25	20.14	20.12	20.37	20.22	20.17	21.70
10	64QAM	1	49	20.13	20.17	20.30	20.28	20.08	21.70
10	64QAM	25	0	19.19	19.24	19.41	19.31	19.05	20.70
10	64QAM	25	12	19.24	18.99	19.31	19.12	19.04	20.70
10	64QAM	25	25	19.21	19.22	19.32	19.23	19.10	20.70
10	64QAM	50	0	19.19	19.20	19.45	19.20	19.10	20.70
10	256QAM	1	0	17.07	17.06	17.26	17.15	17.18	18.70
10	256QAM	1	25	17.13	16.99	17.22	17.18	16.99	18.70
10	256QAM	1	49	17.07	17.08	17.20	17.10	17.06	18.70
10	256QAM	25	0	17.15	17.18	17.31	17.24	17.15	18.70
10	256QAM	25	12	17.09	17.04	17.20	17.17	17.05	18.70
10	256QAM	25	25	17.11	17.05	17.31	17.14	17.07	18.70
10	256QAM	50	0	17.29	17.19	17.32	17.28	17.17	18.70
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	22.32	22.27	22.47	22.40	22.28	23.70
5	QPSK	1	12	22.28	22.02	22.37	22.21	22.10	23.70
5	QPSK	1	24	22.21	22.07	22.30	22.20	21.95	23.70
5	QPSK	12	0	21.36	21.16	21.37	21.25	21.22	22.70
5	QPSK	12	7	21.15	21.14	21.30	21.23	21.08	22.70
5	QPSK	12	13	21.11	21.17	21.30	21.23	21.21	22.70
5	QPSK	25	0	21.30	21.23	21.33	21.16	21.13	22.70
5	16QAM	1	0	21.08	21.16	21.25	21.18	21.02	22.70
5	16QAM	1	12	21.06	20.93	21.18	21.02	20.87	22.70
5	16QAM	1	24	21.10	21.09	21.21	21.20	21.00	22.70
5	16QAM	12	0	20.22	20.17	20.47	20.25	20.08	21.70
5	16QAM	12	7	20.10	20.11	20.35	20.24	20.04	21.70
5	16QAM	12	13	20.25	20.32	20.42	20.20	20.22	21.70
5	16QAM	25	0	20.23	20.19	20.34	20.32	20.14	21.70
5	64QAM	1	0	20.25	20.18	20.43	20.33	20.32	21.70
5	64QAM	1	12	20.09	20.17	20.35	20.18	20.17	21.70
5	64QAM	1	24	20.26	20.19	20.37	20.20	20.07	21.70
5	64QAM	12	0	19.17	19.25	19.45	19.30	19.14	20.70
5	64QAM	12	7	19.16	19.06	19.28	19.12	19.04	20.70
5	64QAM	12	13	19.17	19.16	19.42	19.19	19.09	20.70
5	64QAM	25	0	19.23	19.09	19.37	19.28	19.19	20.70
5	256QAM	1	0	17.13	17.01	17.28	17.10	17.16	18.70
5	256QAM	1	12	17.08	16.99	17.22	17.20	17.07	18.70
5	256QAM	1	24	17.07	17.11	17.20	17.13	17.01	18.70
5	256QAM	12	0	17.13	17.21	17.37	17.20	17.20	18.70
5	256QAM	12	7	17.16	17.12	17.25	17.11	16.99	18.70
5	256QAM	12	13	17.11	16.99	17.35	17.11	17.04	18.70
5	256QAM	25	0	17.30	17.22	17.39	17.18	17.21	18.70

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant 19_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	21.56	21.50	21.57	21.55	21.53	22.70
20	QPSK	1	49	21.25	21.36	21.41	21.27	21.27	22.70
20	QPSK	1	99	21.29	21.30	21.42	21.31	21.32	22.70
20	QPSK	50	0	21.35	21.41	21.45	21.41	21.39	22.70
20	QPSK	50	24	21.33	21.27	21.42	21.35	21.34	22.70
20	QPSK	50	50	21.29	21.34	21.43	21.36	21.29	22.70
20	QPSK	100	0	21.30	21.23	21.41	21.28	21.23	22.70
20	16QAM	1	0	21.30	21.32	21.44	21.41	21.35	22.70
20	16QAM	1	49	21.35	21.46	21.53	21.45	21.37	22.70
20	16QAM	1	99	21.24	21.29	21.41	21.38	21.35	22.70
20	16QAM	50	0	20.33	20.21	20.49	20.36	20.17	21.70
20	16QAM	50	24	20.21	20.21	20.38	20.32	20.18	21.70

20	16QAM	50	50	20.37	20.33	20.49	20.35	20.23	21.70
20	16QAM	100	0	20.30	20.23	20.45	20.33	20.25	21.70
20	64QAM	1	0	20.39	20.32	20.53	20.40	20.35	21.70
20	64QAM	1	49	20.21	20.20	20.45	20.28	20.22	21.70
20	64QAM	1	99	20.28	20.24	20.41	20.31	20.17	21.70
20	64QAM	50	0	19.26	19.32	19.49	19.34	19.19	20.70
20	64QAM	50	24	19.26	19.11	19.37	19.22	19.08	20.70
20	64QAM	50	50	19.27	19.26	19.43	19.27	19.20	20.70
20	64QAM	100	0	19.33	19.23	19.48	19.34	19.22	20.70
20	256QAM	1	0	17.20	17.13	17.36	17.19	17.20	18.70
20	256QAM	1	49	17.17	17.11	17.34	17.27	17.11	18.70
20	256QAM	1	99	17.14	17.21	17.35	17.24	17.08	18.70
20	256QAM	50	0	17.27	17.30	17.44	17.27	17.25	18.70
20	256QAM	50	24	17.22	17.19	17.35	17.23	17.13	18.70
20	256QAM	50	50	17.17	17.12	17.38	17.24	17.09	18.70
20	256QAM	100	0	17.36	17.31	17.46	17.31	17.27	18.70
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	21.35	21.28	21.36	21.39	21.29	22.70
15	QPSK	1	37	21.20	21.28	21.33	21.19	21.22	22.70
15	QPSK	1	74	21.19	21.19	21.39	21.17	21.29	22.70
15	QPSK	36	0	21.18	21.16	21.31	21.23	21.20	22.70
15	QPSK	36	20	21.25	21.19	21.29	21.24	21.21	22.70
15	QPSK	36	39	21.16	21.27	21.30	21.28	21.17	22.70
15	QPSK	75	0	21.22	21.13	21.32	21.18	21.10	22.70
15	16QAM	1	0	21.19	21.26	21.41	21.36	21.33	22.70
15	16QAM	1	37	21.24	21.42	21.45	21.37	21.33	22.70
15	16QAM	1	74	21.11	21.23	21.31	21.27	21.21	22.70
15	16QAM	36	0	20.23	20.19	20.45	20.26	20.14	21.70
15	16QAM	36	20	20.09	20.16	20.33	20.21	20.03	21.70
15	16QAM	36	39	20.25	20.20	20.40	20.22	20.12	21.70
15	16QAM	75	0	20.21	20.14	20.35	20.29	20.24	21.70
15	64QAM	1	0	20.30	20.18	20.45	20.34	20.26	21.70
15	64QAM	1	37	20.14	20.14	20.42	20.24	20.15	21.70
15	64QAM	1	74	20.17	20.17	20.26	20.21	20.06	21.70
15	64QAM	36	0	19.11	19.23	19.47	19.31	19.17	20.70
15	64QAM	36	20	19.12	19.01	19.26	19.11	18.94	20.70
15	64QAM	36	39	19.26	19.22	19.38	19.13	19.08	20.70
15	64QAM	75	0	19.30	19.16	19.40	19.23	19.18	20.70
15	256QAM	1	0	17.13	17.06	17.23	17.18	17.11	18.70
15	256QAM	1	37	17.07	17.04	17.31	17.20	17.04	18.70
15	256QAM	1	74	17.04	17.18	17.26	17.12	16.95	18.70
15	256QAM	36	0	17.18	17.15	17.39	17.22	17.21	18.70
15	256QAM	36	20	17.13	17.05	17.29	17.10	17.04	18.70
15	256QAM	36	39	17.03	16.99	17.25	17.19	17.07	18.70
15	256QAM	75	0	17.22	17.28	17.36	17.16	17.16	18.70
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	21.38	21.42	21.44	21.33	21.29	22.70
10	QPSK	1	25	21.13	21.22	21.40	21.17	21.18	22.70
10	QPSK	1	49	21.18	21.29	21.41	21.27	21.29	22.70
10	QPSK	25	0	21.19	21.22	21.32	21.19	21.22	22.70
10	QPSK	25	12	21.25	21.25	21.31	21.28	21.24	22.70
10	QPSK	25	25	21.19	21.30	21.40	21.24	21.25	22.70
10	QPSK	50	0	21.19	21.21	21.31	21.19	21.17	22.70
10	16QAM	1	0	21.22	21.18	21.37	21.28	21.28	22.70
10	16QAM	1	25	21.29	21.32	21.40	21.35	21.36	22.70
10	16QAM	1	49	21.10	21.17	21.26	21.30	21.24	22.70
10	16QAM	25	0	20.32	20.20	20.44	20.33	20.10	21.70
10	16QAM	25	12	20.17	20.14	20.28	20.23	20.16	21.70
10	16QAM	25	25	20.34	20.25	20.45	20.24	20.20	21.70
10	16QAM	50	0	20.16	20.20	20.37	20.26	20.17	21.70
10	64QAM	1	0	20.30	20.27	20.44	20.28	20.31	21.70
10	64QAM	1	25	20.08	20.08	20.32	20.16	20.17	21.70
10	64QAM	1	49	20.21	20.14	20.34	20.29	20.15	21.70
10	64QAM	25	0	19.21	19.21	19.40	19.31	19.15	20.70
10	64QAM	25	12	19.19	18.97	19.22	19.07	18.94	20.70
10	64QAM	25	25	19.12	19.24	19.41	19.15	19.11	20.70
10	64QAM	50	0	19.24	19.10	19.43	19.25	19.10	20.70
10	256QAM	1	0	17.16	17.05	17.25	17.13	17.11	18.70
10	256QAM	1	25	17.08	17.08	17.25	17.17	17.01	18.70
10	256QAM	1	49	17.11	17.14	17.27	17.22	16.93	18.70
10	256QAM	25	0	17.19	17.20	17.42	17.20	17.20	18.70
10	256QAM	25	12	17.14	17.15	17.27	17.12	17.03	18.70
10	256QAM	25	25	17.09	17.03	17.35	17.19	16.95	18.70
10	256QAM	50	0	17.22	17.19	17.35	17.26	17.14	18.70

Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	21.33	21.41	21.44	21.38	21.31	22.70
5	QPSK	1	12	21.11	21.35	21.28	21.13	21.13	22.70
5	QPSK	1	24	21.25	21.18	21.30	21.17	21.21	22.70
5	QPSK	12	0	21.15	21.15	21.31	21.24	21.32	22.70
5	QPSK	12	7	21.20	21.15	21.32	21.29	21.24	22.70
5	QPSK	12	13	21.27	21.27	21.34	21.22	21.15	22.70
5	QPSK	25	0	21.20	21.12	21.36	21.13	21.11	22.70
5	16QAM	1	0	21.20	21.28	21.40	21.28	21.30	22.70
5	16QAM	1	12	21.33	21.36	21.45	21.37	21.26	22.70
5	16QAM	1	24	21.15	21.16	21.39	21.30	21.21	22.70
5	16QAM	12	0	20.31	20.07	20.47	20.34	20.06	21.70
5	16QAM	12	7	20.13	20.08	20.31	20.28	20.13	21.70
5	16QAM	12	13	20.31	20.30	20.37	20.29	20.12	21.70
5	16QAM	25	0	20.18	20.08	20.35	20.22	20.12	21.70
5	64QAM	1	0	20.30	20.19	20.40	20.35	20.21	21.70
5	64QAM	1	12	20.09	20.08	20.38	20.18	20.10	21.70
5	64QAM	1	24	20.21	20.11	20.30	20.24	20.11	21.70
5	64QAM	12	0	19.25	19.23	19.43	19.21	19.12	20.70
5	64QAM	12	7	19.11	18.97	19.31	19.20	19.04	20.70
5	64QAM	12	13	19.13	19.25	19.41	19.24	19.18	20.70
5	64QAM	25	0	19.23	19.15	19.36	19.30	19.10	20.70
5	256QAM	1	0	17.09	17.01	17.28	17.18	17.11	18.70
5	256QAM	1	12	17.15	17.07	17.32	17.23	17.09	18.70
5	256QAM	1	24	17.01	17.17	17.33	17.12	17.06	18.70
5	256QAM	12	0	17.26	17.21	17.37	17.13	17.14	18.70
5	256QAM	12	7	17.10	17.18	17.27	17.09	17.00	18.70
5	256QAM	12	13	17.13	17.04	17.33	17.15	17.03	18.70
5	256QAM	25	0	17.23	17.25	17.43	17.24	17.20	18.70

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant 19_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	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	19.82	19.87	19.93	19.84	19.86	21.20
20	QPSK	1	49	19.75	19.82	19.89	19.72	19.75	21.20
20	QPSK	1	99	19.71	19.67	19.81	19.69	19.70	21.20
20	QPSK	50	0	19.76	19.80	19.85	19.73	19.79	21.20
20	QPSK	50	24	19.72	19.67	19.82	19.67	19.65	21.20
20	QPSK	50	50	19.57	19.75	19.78	19.61	19.73	21.20
20	QPSK	100	0	19.73	19.72	19.81	19.64	19.71	21.20
20	16QAM	1	0	19.62	19.76	19.82	19.65	19.77	21.20
20	16QAM	1	49	19.57	19.72	19.77	19.64	19.63	21.20
20	16QAM	1	99	19.72	19.74	19.85	19.75	19.74	21.20
20	16QAM	50	0	19.62	19.65	19.81	19.68	19.73	21.20
20	16QAM	50	24	19.73	19.70	19.84	19.66	19.70	21.20
20	16QAM	50	50	19.71	19.74	19.84	19.64	19.76	21.20
20	16QAM	100	0	19.67	19.70	19.85	19.70	19.74	21.20
20	64QAM	1	0	19.62	19.68	19.84	19.77	19.70	21.20
20	64QAM	1	49	19.70	19.81	19.85	19.66	19.71	21.20
20	64QAM	1	99	19.72	19.82	19.87	19.81	19.77	21.20
20	64QAM	50	0	19.26	19.32	19.49	19.34	19.19	20.70
20	64QAM	50	24	19.26	19.11	19.37	19.22	19.08	20.70
20	64QAM	50	50	19.27	19.26	19.43	19.27	19.20	20.70
20	64QAM	100	0	19.33	19.23	19.48	19.34	19.22	20.70
20	256QAM	1	0	17.20	17.13	17.36	17.19	17.20	18.70
20	256QAM	1	49	17.17	17.11	17.34	17.27	17.11	18.70
20	256QAM	1	99	17.14	17.21	17.35	17.24	17.08	18.70
20	256QAM	50	0	17.27	17.30	17.44	17.27	17.25	18.70
20	256QAM	50	24	17.22	17.19	17.35	17.23	17.13	18.70
20	256QAM	50	50	17.17	17.12	17.38	17.24	17.09	18.70
20	256QAM	100	0	17.36	17.31	17.46	17.31	17.27	18.70
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	19.74	19.77	19.75	19.70	19.77	21.20
15	QPSK	1	37	19.63	19.69	19.75	19.62	19.66	21.20
15	QPSK	1	74	19.65	19.63	19.71	19.56	19.59	21.20

15	QPSK	36	0	19.64	19.78	19.74	19.52	19.54	21.20
15	QPSK	36	20	19.69	19.61	19.71	19.64	19.57	21.20
15	QPSK	36	39	19.49	19.62	19.71	19.57	19.70	21.20
15	QPSK	75	0	19.69	19.58	19.76	19.50	19.63	21.20
15	16QAM	1	0	19.56	19.68	19.76	19.59	19.76	21.20
15	16QAM	1	37	19.47	19.71	19.63	19.51	19.60	21.20
15	16QAM	1	74	19.58	19.61	19.73	19.64	19.63	21.20
15	16QAM	36	0	19.51	19.53	19.66	19.59	19.64	21.20
15	16QAM	36	20	19.62	19.68	19.71	19.63	19.60	21.20
15	16QAM	36	39	19.67	19.61	19.71	19.49	19.67	21.20
15	16QAM	75	0	19.54	19.65	19.80	19.61	19.60	21.20
15	64QAM	1	0	19.55	19.60	19.71	19.64	19.65	21.20
15	64QAM	1	37	19.69	19.76	19.82	19.56	19.61	21.20
15	64QAM	1	74	19.65	19.75	19.74	19.74	19.74	21.20
15	64QAM	36	0	19.25	19.26	19.40	19.26	19.08	20.70
15	64QAM	36	20	19.19	19.07	19.23	19.08	18.97	20.70
15	64QAM	36	39	19.22	19.16	19.39	19.14	19.15	20.70
15	64QAM	75	0	19.24	19.10	19.37	19.19	19.12	20.70
15	256QAM	1	0	17.06	17.06	17.33	17.14	17.13	18.70
15	256QAM	1	37	17.11	17.02	17.30	17.20	16.97	18.70
15	256QAM	1	74	17.01	17.19	17.20	17.18	17.01	18.70
15	256QAM	36	0	17.24	17.28	17.30	17.18	17.19	18.70
15	256QAM	36	20	17.17	17.06	17.31	17.11	17.04	18.70
15	256QAM	36	39	17.06	17.05	17.29	17.22	16.99	18.70
15	256QAM	75	0	17.31	17.17	17.40	17.26	17.21	18.70
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	19.68	19.84	19.81	19.78	19.80	21.20
10	QPSK	1	25	19.69	19.73	19.82	19.67	19.67	21.20
10	QPSK	1	49	19.69	19.56	19.75	19.60	19.66	21.20
10	QPSK	25	0	19.58	19.67	19.74	19.54	19.63	21.20
10	QPSK	25	12	19.58	19.57	19.70	19.64	19.55	21.20
10	QPSK	25	25	19.54	19.63	19.74	19.48	19.69	21.20
10	QPSK	50	0	19.69	19.65	19.69	19.57	19.59	21.20
10	16QAM	1	0	19.56	19.61	19.71	19.54	19.71	21.20
10	16QAM	1	25	19.50	19.67	19.63	19.55	19.60	21.20
10	16QAM	1	49	19.59	19.72	19.76	19.64	19.66	21.20
10	16QAM	25	0	19.56	19.56	19.66	19.61	19.60	21.20
10	16QAM	25	12	19.63	19.55	19.78	19.59	19.61	21.20
10	16QAM	25	25	19.66	19.70	19.76	19.54	19.73	21.20
10	16QAM	50	0	19.63	19.56	19.77	19.68	19.71	21.20
10	64QAM	1	0	19.59	19.60	19.78	19.63	19.66	21.20
10	64QAM	1	25	19.59	19.77	19.82	19.59	19.59	21.20
10	64QAM	1	49	19.63	19.71	19.85	19.71	19.72	21.20
10	64QAM	25	0	19.15	19.22	19.44	19.26	19.04	20.70
10	64QAM	25	12	19.15	18.96	19.23	19.11	18.96	20.70
10	64QAM	25	25	19.19	19.19	19.37	19.24	19.13	20.70
10	64QAM	50	0	19.27	19.10	19.38	19.21	19.09	20.70
10	256QAM	1	0	17.12	17.10	17.25	17.10	17.07	18.70
10	256QAM	1	25	17.07	17.06	17.24	17.23	17.00	18.70
10	256QAM	1	49	17.01	17.14	17.27	17.15	16.98	18.70
10	256QAM	25	0	17.13	17.16	17.30	17.13	17.11	18.70
10	256QAM	25	12	17.12	17.12	17.30	17.12	17.10	18.70
10	256QAM	25	25	17.12	17.07	17.33	17.15	16.98	18.70
10	256QAM	50	0	17.24	17.16	17.44	17.25	17.18	18.70
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	19.73	19.78	19.76	19.70	19.85	21.20
5	QPSK	1	12	19.72	19.80	19.85	19.63	19.64	21.20
5	QPSK	1	24	19.66	19.63	19.72	19.57	19.68	21.20
5	QPSK	12	0	19.62	19.77	19.71	19.60	19.56	21.20
5	QPSK	12	7	19.59	19.61	19.80	19.53	19.52	21.20
5	QPSK	12	13	19.50	19.70	19.73	19.59	19.62	21.20
5	QPSK	25	0	19.64	19.63	19.78	19.55	19.65	21.20
5	16QAM	1	0	19.57	19.67	19.67	19.59	19.74	21.20
5	16QAM	1	12	19.55	19.69	19.64	19.53	19.49	21.20
5	16QAM	1	24	19.65	19.68	19.71	19.61	19.61	21.20
5	16QAM	12	0	19.49	19.62	19.74	19.57	19.58	21.20
5	16QAM	12	7	19.66	19.57	19.74	19.60	19.68	21.20
5	16QAM	12	13	19.66	19.71	19.70	19.50	19.67	21.20
5	16QAM	25	0	19.65	19.65	19.80	19.55	19.64	21.20
5	64QAM	1	0	19.53	19.64	19.69	19.74	19.60	21.20
5	64QAM	1	12	19.59	19.72	19.83	19.56	19.61	21.20
5	64QAM	1	24	19.62	19.80	19.81	19.71	19.75	21.20
5	64QAM	12	0	19.19	19.21	19.36	19.31	19.14	20.70
5	64QAM	12	7	19.13	18.98	19.29	19.15	19.00	20.70

5	64QAM	12	13	19.25	19.14	19.40	19.13	19.16	20.70
5	64QAM	25	0	19.26	19.21	19.45	19.22	19.11	20.70
5	256QAM	1	0	17.05	17.00	17.26	17.12	17.09	18.70
5	256QAM	1	12	17.04	17.07	17.23	17.22	16.98	18.70
5	256QAM	1	24	17.02	17.16	17.28	17.13	16.95	18.70
5	256QAM	12	0	17.14	17.18	17.41	17.16	17.20	18.70
5	256QAM	12	7	17.16	17.06	17.22	17.21	17.02	18.70
5	256QAM	12	13	17.14	17.09	17.28	17.13	16.99	18.70
5	256QAM	25	0	17.33	17.29	17.39	17.23	17.12	18.70

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant 19_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	Tune-up limit (dBm)
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	19.82	19.87	19.93	19.84	19.86	21.20
20	QPSK	1	49	19.75	19.82	19.89	19.72	19.75	21.20
20	QPSK	1	99	19.71	19.67	19.81	19.69	19.70	21.20
20	QPSK	50	0	19.76	19.80	19.85	19.73	19.79	21.20
20	QPSK	50	24	19.72	19.67	19.82	19.67	19.65	21.20
20	QPSK	50	50	19.57	19.75	19.78	19.61	19.73	21.20
20	QPSK	100	0	19.73	19.72	19.81	19.64	19.71	21.20
20	16QAM	1	0	19.62	19.76	19.82	19.65	19.77	21.20
20	16QAM	1	49	19.57	19.72	19.77	19.64	19.63	21.20
20	16QAM	1	99	19.72	19.74	19.85	19.75	19.74	21.20
20	16QAM	50	0	19.62	19.65	19.81	19.68	19.73	21.20
20	16QAM	50	24	19.73	19.70	19.84	19.66	19.70	21.20
20	16QAM	50	50	19.71	19.74	19.84	19.64	19.76	21.20
20	16QAM	100	0	19.67	19.70	19.85	19.70	19.74	21.20
20	64QAM	1	0	19.62	19.68	19.84	19.77	19.70	21.20
20	64QAM	1	49	19.70	19.81	19.85	19.66	19.71	21.20
20	64QAM	1	99	19.72	19.82	19.87	19.81	19.77	21.20
20	64QAM	50	0	19.26	19.32	19.49	19.34	19.19	20.70
20	64QAM	50	24	19.26	19.11	19.37	19.22	19.08	20.70
20	64QAM	50	50	19.27	19.26	19.43	19.27	19.20	20.70
20	64QAM	100	0	19.33	19.23	19.48	19.34	19.22	20.70
20	256QAM	1	0	17.20	17.13	17.36	17.19	17.20	18.70
20	256QAM	1	49	17.17	17.11	17.34	17.27	17.11	18.70
20	256QAM	1	99	17.14	17.21	17.35	17.24	17.08	18.70
20	256QAM	50	0	17.27	17.30	17.44	17.27	17.25	18.70
20	256QAM	50	24	17.22	17.19	17.35	17.23	17.13	18.70
20	256QAM	50	50	17.17	17.12	17.38	17.24	17.09	18.70
20	256QAM	100	0	17.36	17.31	17.46	17.31	17.27	18.70
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	19.74	19.77	19.75	19.70	19.77	21.20
15	QPSK	1	37	19.63	19.69	19.75	19.62	19.66	21.20
15	QPSK	1	74	19.65	19.63	19.71	19.56	19.59	21.20
15	QPSK	36	0	19.64	19.78	19.74	19.52	19.54	21.20
15	QPSK	36	20	19.69	19.61	19.71	19.64	19.57	21.20
15	QPSK	36	39	19.49	19.62	19.71	19.57	19.70	21.20
15	QPSK	75	0	19.69	19.58	19.76	19.50	19.63	21.20
15	16QAM	1	0	19.56	19.68	19.76	19.59	19.76	21.20
15	16QAM	1	37	19.47	19.71	19.63	19.51	19.60	21.20
15	16QAM	1	74	19.58	19.61	19.73	19.64	19.63	21.20
15	16QAM	36	0	19.51	19.53	19.66	19.59	19.64	21.20
15	16QAM	36	20	19.62	19.68	19.71	19.63	19.60	21.20
15	16QAM	36	39	19.67	19.61	19.71	19.49	19.67	21.20
15	16QAM	75	0	19.54	19.65	19.80	19.61	19.60	21.20
15	64QAM	1	0	19.55	19.60	19.71	19.64	19.65	21.20
15	64QAM	1	37	19.69	19.76	19.82	19.56	19.61	21.20
15	64QAM	1	74	19.65	19.75	19.74	19.74	19.74	21.20
15	64QAM	36	0	19.25	19.26	19.40	19.26	19.08	20.70
15	64QAM	36	20	19.19	19.07	19.23	19.08	18.97	20.70
15	64QAM	36	39	19.22	19.16	19.39	19.14	19.15	20.70
15	64QAM	75	0	19.24	19.10	19.37	19.19	19.12	20.70
15	256QAM	1	0	17.06	17.06	17.33	17.14	17.13	18.70
15	256QAM	1	37	17.11	17.02	17.30	17.20	16.97	18.70
15	256QAM	1	74	17.01	17.19	17.20	17.18	17.01	18.70
15	256QAM	36	0	17.24	17.28	17.30	17.18	17.19	18.70

15	256QAM	36	20	17.17	17.06	17.31	17.11	17.04	18.70
15	256QAM	36	39	17.06	17.05	17.29	17.22	16.99	18.70
15	256QAM	75	0	17.31	17.17	17.40	17.26	17.21	18.70
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	19.68	19.84	19.81	19.78	19.80	21.20
10	QPSK	1	25	19.69	19.73	19.82	19.67	19.67	21.20
10	QPSK	1	49	19.69	19.56	19.75	19.60	19.66	21.20
10	QPSK	25	0	19.58	19.67	19.74	19.54	19.63	21.20
10	QPSK	25	12	19.58	19.57	19.70	19.64	19.55	21.20
10	QPSK	25	25	19.54	19.63	19.74	19.48	19.69	21.20
10	QPSK	50	0	19.69	19.65	19.69	19.57	19.59	21.20
10	16QAM	1	0	19.56	19.61	19.71	19.54	19.71	21.20
10	16QAM	1	25	19.50	19.67	19.63	19.55	19.60	21.20
10	16QAM	1	49	19.59	19.72	19.76	19.64	19.66	21.20
10	16QAM	25	0	19.56	19.56	19.66	19.61	19.60	21.20
10	16QAM	25	12	19.63	19.55	19.78	19.59	19.61	21.20
10	16QAM	25	25	19.66	19.70	19.76	19.54	19.73	21.20
10	16QAM	50	0	19.63	19.56	19.77	19.68	19.71	21.20
10	64QAM	1	0	19.59	19.60	19.78	19.63	19.66	21.20
10	64QAM	1	25	19.59	19.77	19.82	19.59	19.59	21.20
10	64QAM	1	49	19.63	19.71	19.85	19.71	19.72	21.20
10	64QAM	25	0	19.15	19.22	19.44	19.26	19.04	20.70
10	64QAM	25	12	19.15	18.96	19.23	19.11	18.96	20.70
10	64QAM	25	25	19.19	19.19	19.37	19.24	19.13	20.70
10	64QAM	50	0	19.27	19.10	19.38	19.21	19.09	20.70
10	256QAM	1	0	17.12	17.10	17.25	17.10	17.07	18.70
10	256QAM	1	25	17.07	17.06	17.24	17.23	17.00	18.70
10	256QAM	1	49	17.01	17.14	17.27	17.15	16.98	18.70
10	256QAM	25	0	17.13	17.16	17.30	17.13	17.11	18.70
10	256QAM	25	12	17.12	17.12	17.30	17.12	17.10	18.70
10	256QAM	25	25	17.12	17.07	17.33	17.15	16.98	18.70
10	256QAM	50	0	17.24	17.16	17.44	17.25	17.18	18.70
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	19.73	19.78	19.76	19.70	19.85	21.20
5	QPSK	1	12	19.72	19.80	19.85	19.63	19.64	21.20
5	QPSK	1	24	19.66	19.63	19.72	19.57	19.68	21.20
5	QPSK	12	0	19.62	19.77	19.71	19.60	19.56	21.20
5	QPSK	12	7	19.59	19.61	19.80	19.53	19.52	21.20
5	QPSK	12	13	19.50	19.70	19.73	19.59	19.62	21.20
5	QPSK	25	0	19.64	19.63	19.78	19.55	19.65	21.20
5	16QAM	1	0	19.57	19.67	19.67	19.59	19.74	21.20
5	16QAM	1	12	19.55	19.69	19.64	19.53	19.49	21.20
5	16QAM	1	24	19.65	19.68	19.71	19.61	19.61	21.20
5	16QAM	12	0	19.49	19.62	19.74	19.57	19.58	21.20
5	16QAM	12	7	19.66	19.57	19.74	19.60	19.68	21.20
5	16QAM	12	13	19.66	19.71	19.70	19.50	19.67	21.20
5	16QAM	25	0	19.65	19.65	19.80	19.55	19.64	21.20
5	64QAM	1	0	19.53	19.64	19.69	19.74	19.60	21.20
5	64QAM	1	12	19.59	19.72	19.83	19.56	19.61	21.20
5	64QAM	1	24	19.62	19.80	19.81	19.71	19.75	21.20
5	64QAM	12	0	19.19	19.21	19.36	19.31	19.14	20.70
5	64QAM	12	7	19.13	18.98	19.29	19.15	19.00	20.70
5	64QAM	12	13	19.25	19.14	19.40	19.13	19.16	20.70
5	64QAM	25	0	19.26	19.21	19.45	19.22	19.11	20.70
5	256QAM	1	0	17.05	17.00	17.26	17.12	17.09	18.70
5	256QAM	1	12	17.04	17.07	17.23	17.22	16.98	18.70
5	256QAM	1	24	17.02	17.16	17.28	17.13	16.95	18.70
5	256QAM	12	0	17.14	17.18	17.41	17.16	17.20	18.70
5	256QAM	12	7	17.16	17.06	17.22	17.21	17.02	18.70
5	256QAM	12	13	17.14	17.09	17.28	17.13	16.99	18.70
5	256QAM	25	0	17.33	17.29	17.39	17.23	17.12	18.70

【LTE Band 48_FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant 19_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	21.20
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	19.82	19.87	19.93	19.84	19.86	21.20
20	QPSK	1	49	19.75	19.82	19.89	19.72	19.75	21.20
20	QPSK	1	99	19.71	19.67	19.81	19.69	19.70	21.20
20	QPSK	50	0	19.76	19.80	19.85	19.73	19.79	21.20
20	QPSK	50	24	19.72	19.67	19.82	19.67	19.65	21.20
20	QPSK	50	50	19.57	19.75	19.78	19.61	19.73	21.20
20	QPSK	100	0	19.73	19.72	19.81	19.64	19.71	21.20
20	16QAM	1	0	19.62	19.76	19.82	19.65	19.77	21.20
20	16QAM	1	49	19.57	19.72	19.77	19.64	19.63	21.20
20	16QAM	1	99	19.72	19.74	19.85	19.75	19.74	21.20
20	16QAM	50	0	19.62	19.65	19.81	19.68	19.73	21.20
20	16QAM	50	24	19.73	19.70	19.84	19.66	19.70	21.20
20	16QAM	50	50	19.71	19.74	19.84	19.64	19.76	21.20
20	16QAM	100	0	19.67	19.70	19.85	19.70	19.74	21.20
20	64QAM	1	0	19.62	19.68	19.84	19.77	19.70	21.20
20	64QAM	1	49	19.70	19.81	19.85	19.66	19.71	21.20
20	64QAM	1	99	19.72	19.82	19.87	19.81	19.77	21.20
20	64QAM	50	0	19.26	19.32	19.49	19.34	19.19	20.70
20	64QAM	50	24	19.26	19.11	19.37	19.22	19.08	20.70
20	64QAM	50	50	19.27	19.26	19.43	19.27	19.20	20.70
20	64QAM	100	0	19.33	19.23	19.48	19.34	19.22	20.70
20	256QAM	1	0	17.20	17.13	17.36	17.19	17.20	18.70
20	256QAM	1	49	17.17	17.11	17.34	17.27	17.11	18.70
20	256QAM	1	99	17.14	17.21	17.35	17.24	17.08	18.70
20	256QAM	50	0	17.27	17.30	17.44	17.27	17.25	18.70
20	256QAM	50	24	17.22	17.19	17.35	17.23	17.13	18.70
20	256QAM	50	50	17.17	17.12	17.38	17.24	17.09	18.70
20	256QAM	100	0	17.36	17.31	17.46	17.31	17.27	18.70
Channel				55315	55820	55990	56160	56665	21.20
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	19.74	19.77	19.75	19.70	19.77	21.20
15	QPSK	1	37	19.63	19.69	19.75	19.62	19.66	21.20
15	QPSK	1	74	19.65	19.63	19.71	19.56	19.59	21.20
15	QPSK	36	0	19.64	19.78	19.74	19.52	19.54	21.20
15	QPSK	36	20	19.69	19.61	19.71	19.64	19.57	21.20
15	QPSK	36	39	19.49	19.62	19.71	19.57	19.70	21.20
15	QPSK	75	0	19.69	19.58	19.76	19.50	19.63	21.20
15	16QAM	1	0	19.56	19.68	19.76	19.59	19.76	21.20
15	16QAM	1	37	19.47	19.71	19.63	19.51	19.60	21.20
15	16QAM	1	74	19.58	19.61	19.73	19.64	19.63	21.20
15	16QAM	36	0	19.51	19.53	19.66	19.59	19.64	21.20
15	16QAM	36	20	19.62	19.68	19.71	19.63	19.60	21.20
15	16QAM	36	39	19.67	19.61	19.71	19.49	19.67	21.20
15	16QAM	75	0	19.54	19.65	19.80	19.61	19.60	21.20
15	64QAM	1	0	19.55	19.60	19.71	19.64	19.65	21.20
15	64QAM	1	37	19.69	19.76	19.82	19.56	19.61	21.20
15	64QAM	1	74	19.65	19.75	19.74	19.74	19.74	21.20
15	64QAM	36	0	19.25	19.26	19.40	19.26	19.08	20.70
15	64QAM	36	20	19.19	19.07	19.23	19.08	18.97	20.70
15	64QAM	36	39	19.22	19.16	19.39	19.14	19.15	20.70
15	64QAM	75	0	19.24	19.10	19.37	19.19	19.12	20.70
15	256QAM	1	0	17.06	17.06	17.33	17.14	17.13	18.70
15	256QAM	1	37	17.11	17.02	17.30	17.20	16.97	18.70
15	256QAM	1	74	17.01	17.19	17.20	17.18	17.01	18.70
15	256QAM	36	0	17.24	17.28	17.30	17.18	17.19	18.70
15	256QAM	36	20	17.17	17.06	17.31	17.11	17.04	18.70
15	256QAM	36	39	17.06	17.05	17.29	17.22	16.99	18.70
15	256QAM	75	0	17.31	17.17	17.40	17.26	17.21	18.70
Channel				55290	55815	55990	56165	56690	21.20
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	19.68	19.84	19.81	19.78	19.80	21.20
10	QPSK	1	25	19.69	19.73	19.82	19.67	19.67	21.20
10	QPSK	1	49	19.69	19.56	19.75	19.60	19.66	21.20
10	QPSK	25	0	19.58	19.67	19.74	19.54	19.63	21.20
10	QPSK	25	12	19.58	19.57	19.70	19.64	19.55	21.20
10	QPSK	25	25	19.54	19.63	19.74	19.48	19.69	21.20
10	QPSK	50	0	19.69	19.65	19.69	19.57	19.59	21.20

10	16QAM	1	0	19.56	19.61	19.71	19.54	19.71	21.20
10	16QAM	1	25	19.50	19.67	19.63	19.55	19.60	21.20
10	16QAM	1	49	19.59	19.72	19.76	19.64	19.66	21.20
10	16QAM	25	0	19.56	19.56	19.66	19.61	19.60	21.20
10	16QAM	25	12	19.63	19.55	19.78	19.59	19.61	21.20
10	16QAM	25	25	19.66	19.70	19.76	19.54	19.73	21.20
10	16QAM	50	0	19.63	19.56	19.77	19.68	19.71	21.20
10	64QAM	1	0	19.59	19.60	19.78	19.63	19.66	21.20
10	64QAM	1	25	19.59	19.77	19.82	19.59	19.59	21.20
10	64QAM	1	49	19.63	19.71	19.85	19.71	19.72	21.20
10	64QAM	25	0	19.15	19.22	19.44	19.26	19.04	20.70
10	64QAM	25	12	19.15	18.96	19.23	19.11	18.96	20.70
10	64QAM	25	25	19.19	19.19	19.37	19.24	19.13	20.70
10	64QAM	50	0	19.27	19.10	19.38	19.21	19.09	20.70
10	256QAM	1	0	17.12	17.10	17.25	17.10	17.07	18.70
10	256QAM	1	25	17.07	17.06	17.24	17.23	17.00	18.70
10	256QAM	1	49	17.01	17.14	17.27	17.15	16.98	18.70
10	256QAM	25	0	17.13	17.16	17.30	17.13	17.11	18.70
10	256QAM	25	12	17.12	17.12	17.30	17.12	17.10	18.70
10	256QAM	25	25	17.12	17.07	17.33	17.15	16.98	18.70
10	256QAM	50	0	17.24	17.16	17.44	17.25	17.18	18.70
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	19.73	19.78	19.76	19.70	19.85	21.20
5	QPSK	1	12	19.72	19.80	19.85	19.63	19.64	21.20
5	QPSK	1	24	19.66	19.63	19.72	19.57	19.68	21.20
5	QPSK	12	0	19.62	19.77	19.71	19.60	19.56	21.20
5	QPSK	12	7	19.59	19.61	19.80	19.53	19.52	21.20
5	QPSK	12	13	19.50	19.70	19.73	19.59	19.62	21.20
5	QPSK	25	0	19.64	19.63	19.78	19.55	19.65	21.20
5	16QAM	1	0	19.57	19.67	19.67	19.59	19.74	21.20
5	16QAM	1	12	19.55	19.69	19.64	19.53	19.49	21.20
5	16QAM	1	24	19.65	19.68	19.71	19.61	19.61	21.20
5	16QAM	12	0	19.49	19.62	19.74	19.57	19.58	21.20
5	16QAM	12	7	19.66	19.57	19.74	19.60	19.68	21.20
5	16QAM	12	13	19.66	19.71	19.70	19.50	19.67	21.20
5	16QAM	25	0	19.65	19.65	19.80	19.55	19.64	21.20
5	64QAM	1	0	19.53	19.64	19.69	19.74	19.60	21.20
5	64QAM	1	12	19.59	19.72	19.83	19.56	19.61	21.20
5	64QAM	1	24	19.62	19.80	19.81	19.71	19.75	21.20
5	64QAM	12	0	19.19	19.21	19.36	19.31	19.14	20.70
5	64QAM	12	7	19.13	18.98	19.29	19.15	19.00	20.70
5	64QAM	12	13	19.25	19.14	19.40	19.13	19.16	20.70
5	64QAM	25	0	19.26	19.21	19.45	19.22	19.11	20.70
5	256QAM	1	0	17.05	17.00	17.26	17.12	17.09	18.70
5	256QAM	1	12	17.04	17.07	17.23	17.22	16.98	18.70
5	256QAM	1	24	17.02	17.16	17.28	17.13	16.95	18.70
5	256QAM	12	0	17.14	17.18	17.41	17.16	17.20	18.70
5	256QAM	12	7	17.16	17.06	17.22	17.21	17.02	18.70
5	256QAM	12	13	17.14	17.09	17.28	17.13	16.99	18.70
5	256QAM	25	0	17.33	17.29	17.39	17.23	17.12	18.70

【LTE Band 66_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	25.15	25.29	25.26	25.70
20	QPSK	1	49	24.94	25.19	25.06	25.70
20	QPSK	1	99	24.86	25.14	25.02	25.70
20	QPSK	50	0	24.01	24.24	24.20	24.70
20	QPSK	50	24	23.96	24.17	24.11	24.70
20	QPSK	50	50	24.01	24.18	24.10	24.70
20	QPSK	100	0	23.93	24.12	24.01	24.70
20	16QAM	1	0	24.23	24.47	24.35	24.70
20	16QAM	1	49	24.26	24.41	24.27	24.70
20	16QAM	1	99	24.17	24.43	24.35	24.70
20	16QAM	50	0	22.98	23.22	23.12	23.70
20	16QAM	50	24	22.84	23.08	22.95	23.70
20	16QAM	50	50	22.97	23.21	23.09	23.70
20	16QAM	100	0	23.02	23.26	23.09	23.70

20	64QAM	1	0	23.19	23.42	23.30	23.70
20	64QAM	1	49	23.22	23.36	23.23	23.70
20	64QAM	1	99	23.05	23.26	23.19	23.70
20	64QAM	50	0	22.05	22.27	22.12	22.70
20	64QAM	50	24	21.95	22.20	22.11	22.70
20	64QAM	50	50	22.12	22.27	22.19	22.70
20	64QAM	100	0	22.17	22.39	22.32	22.70
20	256QAM	1	0	20.10	20.34	20.17	20.70
20	256QAM	1	49	19.96	20.22	20.08	20.70
20	256QAM	1	99	20.09	20.25	20.17	20.70
20	256QAM	50	0	20.00	20.19	20.03	20.70
20	256QAM	50	24	19.96	20.18	20.03	20.70
20	256QAM	50	50	19.94	20.13	20.03	20.70
20	256QAM	100	0	20.05	20.23	20.15	20.70
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	25.14	25.16	25.25	25.70
15	QPSK	1	37	24.80	25.07	25.04	25.70
15	QPSK	1	74	24.83	25.06	24.87	25.70
15	QPSK	36	0	23.91	24.13	24.10	24.70
15	QPSK	36	20	23.86	24.13	23.97	24.70
15	QPSK	36	39	23.96	24.12	24.05	24.70
15	QPSK	75	0	23.78	24.09	23.96	24.70
15	16QAM	1	0	24.14	24.38	24.22	24.70
15	16QAM	1	37	24.24	24.40	24.18	24.70
15	16QAM	1	74	24.15	24.30	24.28	24.70
15	16QAM	36	0	22.84	23.10	23.10	23.70
15	16QAM	36	20	22.72	22.97	22.85	23.70
15	16QAM	36	39	22.83	23.08	22.96	23.70
15	16QAM	75	0	22.97	23.19	22.96	23.70
15	64QAM	1	0	23.15	23.36	23.21	23.70
15	64QAM	1	37	23.13	23.23	23.12	23.70
15	64QAM	1	74	23.00	23.11	23.14	23.70
15	64QAM	36	0	21.94	22.12	22.10	22.70
15	64QAM	36	20	21.92	22.09	22.03	22.70
15	64QAM	36	39	21.98	22.23	22.05	22.70
15	64QAM	75	0	22.13	22.37	22.30	22.70
15	256QAM	1	0	20.01	20.29	20.14	20.70
15	256QAM	1	37	19.86	20.18	20.02	20.70
15	256QAM	1	74	20.02	20.12	20.03	20.70
15	256QAM	36	0	19.88	20.09	19.96	20.70
15	256QAM	36	20	19.82	20.04	19.96	20.70
15	256QAM	36	39	19.86	20.03	19.89	20.70
15	256QAM	75	0	19.98	20.09	20.10	20.70
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	25.05	25.26	25.15	25.70
10	QPSK	1	25	24.89	25.07	25.03	25.70
10	QPSK	1	49	24.77	25.00	24.99	25.70
10	QPSK	25	0	23.95	24.15	24.11	24.70
10	QPSK	25	12	23.81	24.03	24.08	24.70
10	QPSK	25	25	23.91	24.04	24.07	24.70
10	QPSK	50	0	23.82	24.06	23.99	24.70
10	16QAM	1	0	24.20	24.44	24.29	24.70
10	16QAM	1	25	24.15	24.35	24.17	24.70
10	16QAM	1	49	24.03	24.40	24.22	24.70
10	16QAM	25	0	22.91	23.09	23.07	23.70
10	16QAM	25	12	22.74	22.98	22.86	23.70
10	16QAM	25	25	22.88	23.19	22.96	23.70
10	16QAM	50	0	22.89	23.16	23.00	23.70
10	64QAM	1	0	23.08	23.34	23.15	23.70
10	64QAM	1	25	23.15	23.24	23.16	23.70
10	64QAM	1	49	22.96	23.16	23.13	23.70
10	64QAM	25	0	21.94	22.20	21.99	22.70
10	64QAM	25	12	21.91	22.12	22.00	22.70
10	64QAM	25	25	22.00	22.18	22.13	22.70
10	64QAM	50	0	22.04	22.38	22.27	22.70
10	256QAM	1	0	19.96	20.28	20.03	20.70
10	256QAM	1	25	19.87	20.20	19.96	20.70
10	256QAM	1	49	20.07	20.19	20.05	20.70
10	256QAM	25	0	19.89	20.10	19.94	20.70
10	256QAM	25	12	19.87	20.05	19.92	20.70
10	256QAM	25	25	19.82	20.12	19.96	20.70
10	256QAM	50	0	20.03	20.13	20.00	20.70
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	25.10	25.16	25.13	25.70
5	QPSK	1	12	24.83	25.12	24.99	25.70

5	QPSK	1	24	24.78	25.12	24.97	25.70
5	QPSK	12	0	23.95	24.09	24.06	24.70
5	QPSK	12	7	23.93	24.15	24.09	24.70
5	QPSK	12	13	23.95	24.10	23.96	24.70
5	QPSK	25	0	23.91	24.08	23.93	24.70
5	16QAM	1	0	24.11	24.36	24.30	24.70
5	16QAM	1	12	24.19	24.36	24.16	24.70
5	16QAM	1	24	24.11	24.28	24.28	24.70
5	16QAM	12	0	22.93	23.16	23.00	23.70
5	16QAM	12	7	22.78	23.00	22.89	23.70
5	16QAM	12	13	22.83	23.17	23.01	23.70
5	16QAM	25	0	22.96	23.15	23.05	23.70
5	64QAM	1	0	23.07	23.29	23.17	23.70
5	64QAM	1	12	23.13	23.35	23.11	23.70
5	64QAM	1	24	23.03	23.12	23.12	23.70
5	64QAM	12	0	22.03	22.13	22.02	22.70
5	64QAM	12	7	21.92	22.15	21.98	22.70
5	64QAM	12	13	22.02	22.20	22.09	22.70
5	64QAM	25	0	22.05	22.32	22.23	22.70
5	256QAM	1	0	20.02	20.32	20.14	20.70
5	256QAM	1	12	19.86	20.09	19.96	20.70
5	256QAM	1	24	20.01	20.22	20.12	20.70
5	256QAM	12	0	19.90	20.07	19.93	20.70
5	256QAM	12	7	19.82	20.06	19.89	20.70
5	256QAM	12	13	19.80	20.02	20.01	20.70
5	256QAM	25	0	19.95	20.15	20.07	20.70
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	25.08	25.14	25.18	25.70
3	QPSK	1	8	24.82	25.16	24.95	25.70
3	QPSK	1	14	24.79	25.07	24.97	25.70
3	QPSK	8	0	23.99	24.12	24.06	24.70
3	QPSK	8	4	23.82	24.09	24.09	24.70
3	QPSK	8	7	23.89	24.04	23.97	24.70
3	QPSK	15	0	23.79	23.97	23.89	24.70
3	16QAM	1	0	24.11	24.42	24.28	24.70
3	16QAM	1	8	24.18	24.34	24.25	24.70
3	16QAM	1	14	24.11	24.37	24.30	24.70
3	16QAM	8	0	22.95	23.20	23.10	23.70
3	16QAM	8	4	22.73	22.94	22.93	23.70
3	16QAM	8	7	22.89	23.15	23.08	23.70
3	16QAM	15	0	22.95	23.21	22.98	23.70
3	64QAM	1	0	23.12	23.35	23.29	23.70
3	64QAM	1	8	23.17	23.27	23.16	23.70
3	64QAM	1	14	23.01	23.25	23.06	23.70
3	64QAM	8	0	21.96	22.20	22.00	22.70
3	64QAM	8	4	21.82	22.14	22.02	22.70
3	64QAM	8	7	22.06	22.14	22.07	22.70
3	64QAM	15	0	22.07	22.27	22.21	22.70
3	256QAM	1	0	20.07	20.25	20.09	20.70
3	256QAM	1	8	19.83	20.17	20.01	20.70
3	256QAM	1	14	20.00	20.17	20.08	20.70
3	256QAM	8	0	19.90	20.13	19.96	20.70
3	256QAM	8	4	19.85	20.08	19.90	20.70
3	256QAM	8	7	19.87	20.10	19.99	20.70
3	256QAM	15	0	19.97	20.16	20.06	20.70
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	25.07	25.26	25.13	25.70
1.4	QPSK	1	3	24.88	25.06	24.98	25.70
1.4	QPSK	1	5	24.80	25.02	25.00	25.70
1.4	QPSK	3	0	24.94	25.10	25.08	25.70
1.4	QPSK	3	1	24.87	25.15	25.01	25.70
1.4	QPSK	3	3	24.90	25.17	24.96	25.70
1.4	QPSK	6	0	23.81	24.09	23.96	24.70
1.4	16QAM	1	0	24.08	24.40	24.31	24.70
1.4	16QAM	1	3	24.16	24.37	24.14	24.70
1.4	16QAM	1	5	24.10	24.40	24.21	24.70
1.4	16QAM	3	0	23.84	24.20	24.07	24.70
1.4	16QAM	3	1	23.72	23.94	23.87	24.70
1.4	16QAM	3	3	23.94	24.19	23.98	24.70
1.4	16QAM	6	0	22.96	23.15	23.07	23.70
1.4	64QAM	1	0	23.09	23.34	23.28	23.70
1.4	64QAM	1	3	23.16	23.24	23.08	23.70
1.4	64QAM	1	5	22.99	23.22	23.14	23.70
1.4	64QAM	3	0	22.97	23.17	23.08	23.70
1.4	64QAM	3	1	22.91	23.13	23.02	23.70
1.4	64QAM	3	3	23.08	23.17	23.08	23.70

1.4	64QAM	6	0	22.06	22.32	22.28	22.70
1.4	256QAM	1	0	20.04	20.20	20.02	20.70
1.4	256QAM	1	3	19.83	20.16	19.96	20.70
1.4	256QAM	1	5	20.07	20.24	20.14	20.70
1.4	256QAM	3	0	19.86	20.17	20.01	20.70
1.4	256QAM	3	1	19.82	20.14	20.01	20.70
1.4	256QAM	3	3	19.80	19.99	19.98	20.70
1.4	256QAM	6	0	19.99	20.17	20.14	20.70

【LTE Band 66_Ant 4_DSI1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	18.07	18.12	17.94	18.70
20	QPSK	1	49	17.85	18.08	17.90	18.70
20	QPSK	1	99	17.87	17.96	17.83	18.70
20	QPSK	50	0	17.90	17.95	17.89	18.70
20	QPSK	50	24	17.81	17.89	17.86	18.70
20	QPSK	50	50	17.80	17.79	17.84	18.70
20	QPSK	100	0	17.60	17.75	17.61	18.70
20	16QAM	1	0	17.83	17.78	17.84	18.70
20	16QAM	1	49	17.71	17.77	17.85	18.70
20	16QAM	1	99	17.69	17.70	17.71	18.70
20	16QAM	50	0	17.89	17.78	17.78	18.70
20	16QAM	50	24	17.94	17.77	18.03	18.70
20	16QAM	50	50	17.92	17.92	17.92	18.70
20	16QAM	100	0	17.85	17.90	17.85	18.70
20	64QAM	1	0	17.86	17.78	17.86	18.70
20	64QAM	1	49	17.86	17.87	17.97	18.70
20	64QAM	1	99	17.94	18.02	17.85	18.70
20	64QAM	50	0	17.84	17.91	17.82	18.70
20	64QAM	50	24	17.84	17.86	17.73	18.70
20	64QAM	50	50	17.76	18.03	17.90	18.70
20	64QAM	100	0	17.95	17.99	17.96	18.70
20	256QAM	1	0	17.77	17.98	17.78	18.70
20	256QAM	1	49	17.79	18.01	17.91	18.70
20	256QAM	1	99	17.99	17.86	17.89	18.70
20	256QAM	50	0	17.88	17.96	17.94	18.70
20	256QAM	50	24	17.80	17.94	17.82	18.70
20	256QAM	50	50	17.88	17.84	18.00	18.70
20	256QAM	100	0	17.85	17.85	17.92	18.70
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	17.96	18.04	17.89	18.70
15	QPSK	1	37	17.81	18.02	17.84	18.70
15	QPSK	1	74	17.76	17.90	17.77	18.70
15	QPSK	36	0	17.83	17.89	17.81	18.70
15	QPSK	36	20	17.75	17.87	17.76	18.70
15	QPSK	36	39	17.68	17.71	17.82	18.70
15	QPSK	75	0	17.54	17.66	17.58	18.70
15	16QAM	1	0	17.81	17.74	17.71	18.70
15	16QAM	1	37	17.67	17.67	17.79	18.70
15	16QAM	1	74	17.63	17.65	17.67	18.70
15	16QAM	36	0	17.86	17.77	17.71	18.70
15	16QAM	36	20	17.84	17.74	17.94	18.70
15	16QAM	36	39	17.84	17.81	17.90	18.70
15	16QAM	75	0	17.74	17.82	17.82	18.70
15	64QAM	1	0	17.81	17.70	17.74	18.70
15	64QAM	1	37	17.74	17.81	17.90	18.70
15	64QAM	1	74	17.90	17.92	17.79	18.70
15	64QAM	36	0	17.82	17.89	17.75	18.70
15	64QAM	36	20	17.78	17.78	17.58	18.70
15	64QAM	36	39	17.70	18.01	17.88	18.70
15	64QAM	75	0	17.81	17.91	17.95	18.70
15	256QAM	1	0	17.64	17.83	17.69	18.70
15	256QAM	1	37	17.73	17.95	17.90	18.70
15	256QAM	1	74	17.96	17.79	17.85	18.70
15	256QAM	36	0	17.79	17.89	17.92	18.70
15	256QAM	36	20	17.65	17.80	17.75	18.70
15	256QAM	36	39	17.87	17.69	17.91	18.70
15	256QAM	75	0	17.71	17.71	17.83	18.70

Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	17.94	18.06	17.90	18.70
10	QPSK	1	25	17.71	17.94	17.82	18.70
10	QPSK	1	49	17.80	17.88	17.79	18.70
10	QPSK	25	0	17.85	17.83	17.83	18.70
10	QPSK	25	12	17.79	17.87	17.78	18.70
10	QPSK	25	25	17.69	17.68	17.71	18.70
10	QPSK	50	0	17.49	17.72	17.58	18.70
10	16QAM	1	0	17.72	17.64	17.76	18.70
10	16QAM	1	25	17.60	17.67	17.72	18.70
10	16QAM	1	49	17.66	17.67	17.60	18.70
10	16QAM	25	0	17.75	17.73	17.67	18.70
10	16QAM	25	12	17.80	17.70	17.92	18.70
10	16QAM	25	25	17.84	17.89	17.84	18.70
10	16QAM	50	0	17.77	17.88	17.75	18.70
10	64QAM	1	0	17.74	17.68	17.73	18.70
10	64QAM	1	25	17.80	17.72	17.87	18.70
10	64QAM	1	49	17.81	17.99	17.84	18.70
10	64QAM	25	0	17.82	17.85	17.80	18.70
10	64QAM	25	12	17.74	17.76	17.64	18.70
10	64QAM	25	25	17.68	17.95	17.84	18.70
10	64QAM	50	0	17.83	17.89	17.84	18.70
10	256QAM	1	0	17.75	17.89	17.68	18.70
10	256QAM	1	25	17.74	17.86	17.79	18.70
10	256QAM	1	49	17.94	17.77	17.79	18.70
10	256QAM	25	0	17.74	17.84	17.82	18.70
10	256QAM	25	12	17.67	17.82	17.68	18.70
10	256QAM	25	25	17.74	17.76	17.93	18.70
10	256QAM	50	0	17.77	17.73	17.87	18.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	17.97	17.99	17.84	18.70
5	QPSK	1	12	17.81	18.04	17.83	18.70
5	QPSK	1	24	17.78	17.85	17.81	18.70
5	QPSK	12	0	17.78	17.89	17.82	18.70
5	QPSK	12	7	17.76	17.88	17.73	18.70
5	QPSK	12	13	17.69	17.67	17.71	18.70
5	QPSK	25	0	17.47	17.68	17.46	18.70
5	16QAM	1	0	17.81	17.65	17.72	18.70
5	16QAM	1	12	17.68	17.62	17.84	18.70
5	16QAM	1	24	17.58	17.63	17.66	18.70
5	16QAM	12	0	17.80	17.65	17.75	18.70
5	16QAM	12	7	17.80	17.73	17.99	18.70
5	16QAM	12	13	17.78	17.89	17.81	18.70
5	16QAM	25	0	17.71	17.86	17.71	18.70
5	64QAM	1	0	17.78	17.70	17.77	18.70
5	64QAM	1	12	17.73	17.78	17.86	18.70
5	64QAM	1	24	17.87	17.93	17.73	18.70
5	64QAM	12	0	17.80	17.84	17.79	18.70
5	64QAM	12	7	17.71	17.72	17.67	18.70
5	64QAM	12	13	17.71	17.97	17.81	18.70
5	64QAM	25	0	17.94	17.94	17.92	18.70
5	256QAM	1	0	17.73	17.96	17.77	18.70
5	256QAM	1	12	17.68	17.95	17.78	18.70
5	256QAM	1	24	17.90	17.80	17.75	18.70
5	256QAM	12	0	17.86	17.85	17.90	18.70
5	256QAM	12	7	17.73	17.79	17.74	18.70
5	256QAM	12	13	17.78	17.82	17.85	18.70
5	256QAM	25	0	17.71	17.80	17.81	18.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	17.96	18.01	17.80	18.70
3	QPSK	1	8	17.72	18.04	17.77	18.70
3	QPSK	1	14	17.74	17.91	17.68	18.70
3	QPSK	8	0	17.77	17.82	17.88	18.70
3	QPSK	8	4	17.67	17.77	17.79	18.70
3	QPSK	8	7	17.75	17.67	17.71	18.70
3	QPSK	15	0	17.55	17.74	17.47	18.70
3	16QAM	1	0	17.80	17.75	17.79	18.70
3	16QAM	1	8	17.58	17.68	17.71	18.70
3	16QAM	1	14	17.64	17.67	17.58	18.70
3	16QAM	8	0	17.79	17.73	17.64	18.70
3	16QAM	8	4	17.82	17.73	17.98	18.70
3	16QAM	8	7	17.88	17.84	17.83	18.70
3	16QAM	15	0	17.81	17.88	17.71	18.70
3	64QAM	1	0	17.81	17.64	17.84	18.70
3	64QAM	1	8	17.72	17.76	17.84	18.70

3	64QAM	1	14	17.89	17.89	17.81	18.70
3	64QAM	8	0	17.77	17.86	17.68	18.70
3	64QAM	8	4	17.71	17.71	17.71	18.70
3	64QAM	8	7	17.70	17.99	17.83	18.70
3	64QAM	15	0	17.85	17.91	17.83	18.70
3	256QAM	1	0	17.63	17.84	17.68	18.70
3	256QAM	1	8	17.74	17.95	17.82	18.70
3	256QAM	1	14	17.96	17.84	17.83	18.70
3	256QAM	8	0	17.85	17.83	17.89	18.70
3	256QAM	8	4	17.71	17.92	17.81	18.70
3	256QAM	8	7	17.83	17.72	17.98	18.70
3	256QAM	15	0	17.77	17.76	17.89	18.70
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	17.94	17.99	17.92	18.70
1.4	QPSK	1	3	17.78	17.94	17.89	18.70
1.4	QPSK	1	5	17.74	17.91	17.79	18.70
1.4	QPSK	3	0	17.82	17.93	17.79	18.70
1.4	QPSK	3	1	17.66	17.74	17.76	18.70
1.4	QPSK	3	3	17.65	17.69	17.69	18.70
1.4	QPSK	6	0	17.58	17.66	17.51	18.70
1.4	16QAM	1	0	17.80	17.69	17.83	18.70
1.4	16QAM	1	3	17.60	17.67	17.72	18.70
1.4	16QAM	1	5	17.56	17.67	17.63	18.70
1.4	16QAM	3	0	17.82	17.72	17.64	18.70
1.4	16QAM	3	1	17.86	17.75	17.88	18.70
1.4	16QAM	3	3	17.86	17.90	17.79	18.70
1.4	16QAM	6	0	17.72	17.76	17.70	18.70
1.4	64QAM	1	0	17.77	17.70	17.72	18.70
1.4	64QAM	1	3	17.80	17.73	17.89	18.70
1.4	64QAM	1	5	17.87	17.93	17.79	18.70
1.4	64QAM	3	0	17.73	17.82	17.70	18.70
1.4	64QAM	3	1	17.70	17.73	17.64	18.70
1.4	64QAM	3	3	17.69	17.99	17.85	18.70
1.4	64QAM	6	0	17.93	17.84	17.86	18.70
1.4	256QAM	1	0	17.72	17.86	17.68	18.70
1.4	256QAM	1	3	17.69	17.87	17.85	18.70
1.4	256QAM	1	5	17.85	17.79	17.80	18.70
1.4	256QAM	3	0	17.74	17.89	17.83	18.70
1.4	256QAM	3	1	17.70	17.86	17.73	18.70
1.4	256QAM	3	3	17.75	17.73	17.85	18.70
1.4	256QAM	6	0	17.82	17.75	17.89	18.70

【LTE Band 66_Ant 4_DS13】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.02	21.10	20.96	21.70
20	QPSK	1	49	20.93	21.04	20.78	21.70
20	QPSK	1	99	20.97	20.95	20.81	21.70
20	QPSK	50	0	20.90	21.01	20.94	21.70
20	QPSK	50	24	20.85	20.77	20.86	21.70
20	QPSK	50	50	20.82	20.90	20.76	21.70
20	QPSK	100	0	20.69	20.81	20.67	21.70
20	16QAM	1	0	20.79	20.82	20.94	21.70
20	16QAM	1	49	20.72	20.71	20.81	21.70
20	16QAM	1	99	20.82	20.74	20.81	21.70
20	16QAM	50	0	20.93	20.83	20.80	21.70
20	16QAM	50	24	20.92	20.88	20.97	21.70
20	16QAM	50	50	20.88	20.78	20.93	21.70
20	16QAM	100	0	20.87	20.92	20.95	21.70
20	64QAM	1	0	20.92	20.78	20.88	21.70
20	64QAM	1	49	20.91	20.82	20.87	21.70
20	64QAM	1	99	20.90	21.01	20.97	21.70
20	64QAM	50	0	20.94	20.86	20.84	21.70
20	64QAM	50	24	20.76	20.80	20.76	21.70
20	64QAM	50	50	20.78	20.94	21.02	21.70
20	64QAM	100	0	20.92	20.87	21.02	21.70
20	256QAM	1	0	20.10	20.34	20.17	20.70
20	256QAM	1	49	19.96	20.22	20.08	20.70
20	256QAM	1	99	20.09	20.25	20.17	20.70

20	256QAM	50	0	20.00	20.19	20.03	20.70
20	256QAM	50	24	19.96	20.18	20.03	20.70
20	256QAM	50	50	19.94	20.13	20.03	20.70
20	256QAM	100	0	20.05	20.23	20.15	20.70
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	20.95	21.03	20.82	21.70
15	QPSK	1	37	20.84	20.98	20.72	21.70
15	QPSK	1	74	20.88	20.86	20.77	21.70
15	QPSK	36	0	20.89	20.93	20.85	21.70
15	QPSK	36	20	20.81	20.71	20.71	21.70
15	QPSK	36	39	20.74	20.85	20.67	21.70
15	QPSK	75	0	20.68	20.67	20.56	21.70
15	16QAM	1	0	20.64	20.70	20.83	21.70
15	16QAM	1	37	20.61	20.63	20.71	21.70
15	16QAM	1	74	20.81	20.67	20.77	21.70
15	16QAM	36	0	20.80	20.79	20.74	21.70
15	16QAM	36	20	20.86	20.81	20.87	21.70
15	16QAM	36	39	20.83	20.63	20.79	21.70
15	16QAM	75	0	20.77	20.80	20.84	21.70
15	64QAM	1	0	20.80	20.67	20.82	21.70
15	64QAM	1	37	20.80	20.79	20.79	21.70
15	64QAM	1	74	20.78	20.92	20.90	21.70
15	64QAM	36	0	20.90	20.79	20.77	21.70
15	64QAM	36	20	20.64	20.79	20.65	21.70
15	64QAM	36	39	20.70	20.86	20.91	21.70
15	64QAM	75	0	20.87	20.83	20.99	21.70
15	256QAM	1	0	20.01	20.26	20.15	20.70
15	256QAM	1	37	19.85	20.07	19.98	20.70
15	256QAM	1	74	19.97	20.13	20.12	20.70
15	256QAM	36	0	19.98	20.05	19.98	20.70
15	256QAM	36	20	19.84	20.15	19.96	20.70
15	256QAM	36	39	19.90	20.07	19.89	20.70
15	256QAM	75	0	20.04	20.22	20.03	20.70
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	20.96	20.95	20.89	21.70
10	QPSK	1	25	20.88	21.02	20.67	21.70
10	QPSK	1	49	20.85	20.85	20.71	21.70
10	QPSK	25	0	20.79	20.88	20.91	21.70
10	QPSK	25	12	20.78	20.70	20.79	21.70
10	QPSK	25	25	20.73	20.86	20.64	21.70
10	QPSK	50	0	20.58	20.77	20.65	21.70
10	16QAM	1	0	20.76	20.78	20.89	21.70
10	16QAM	1	25	20.71	20.61	20.77	21.70
10	16QAM	1	49	20.77	20.67	20.78	21.70
10	16QAM	25	0	20.91	20.70	20.68	21.70
10	16QAM	25	12	20.85	20.86	20.88	21.70
10	16QAM	25	25	20.79	20.69	20.86	21.70
10	16QAM	50	0	20.72	20.91	20.83	21.70
10	64QAM	1	0	20.82	20.73	20.81	21.70
10	64QAM	1	25	20.85	20.76	20.81	21.70
10	64QAM	1	49	20.84	21.00	20.85	21.70
10	64QAM	25	0	20.84	20.74	20.80	21.70
10	64QAM	25	12	20.73	20.69	20.66	21.70
10	64QAM	25	25	20.70	20.80	20.99	21.70
10	64QAM	50	0	20.82	20.80	20.93	21.70
10	256QAM	1	0	20.01	20.28	20.03	20.70
10	256QAM	1	25	19.91	20.21	19.98	20.70
10	256QAM	1	49	20.03	20.12	20.04	20.70
10	256QAM	25	0	19.85	20.07	19.96	20.70
10	256QAM	25	12	19.90	20.16	19.95	20.70
10	256QAM	25	25	19.87	20.00	19.96	20.70
10	256QAM	50	0	19.99	20.17	20.11	20.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	20.97	20.99	20.87	21.70
5	QPSK	1	12	20.79	20.97	20.71	21.70
5	QPSK	1	24	20.86	20.92	20.71	21.70
5	QPSK	12	0	20.82	20.95	20.85	21.70
5	QPSK	12	7	20.73	20.63	20.79	21.70
5	QPSK	12	13	20.68	20.85	20.70	21.70
5	QPSK	25	0	20.67	20.76	20.55	21.70
5	16QAM	1	0	20.66	20.80	20.81	21.70
5	16QAM	1	12	20.59	20.67	20.79	21.70
5	16QAM	1	24	20.71	20.69	20.71	21.70
5	16QAM	12	0	20.81	20.79	20.67	21.70
5	16QAM	12	7	20.88	20.74	20.88	21.70

5	16QAM	12	13	20.83	20.71	20.91	21.70
5	16QAM	25	0	20.81	20.82	20.83	21.70
5	64QAM	1	0	20.79	20.65	20.87	21.70
5	64QAM	1	12	20.89	20.79	20.81	21.70
5	64QAM	1	24	20.78	20.89	20.85	21.70
5	64QAM	12	0	20.82	20.77	20.72	21.70
5	64QAM	12	7	20.71	20.71	20.72	21.70
5	64QAM	12	13	20.70	20.92	20.98	21.70
5	64QAM	25	0	20.79	20.81	20.89	21.70
5	256QAM	1	0	20.02	20.28	20.14	20.70
5	256QAM	1	12	19.85	20.20	19.99	20.70
5	256QAM	1	24	20.03	20.16	20.14	20.70
5	256QAM	12	0	19.87	20.07	20.01	20.70
5	256QAM	12	7	19.90	20.10	19.99	20.70
5	256QAM	12	13	19.90	20.08	19.94	20.70
5	256QAM	25	0	19.95	20.13	20.05	20.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	20.88	21.01	20.94	21.70
3	QPSK	1	8	20.83	20.96	20.67	21.70
3	QPSK	1	14	20.83	20.90	20.70	21.70
3	QPSK	8	0	20.87	20.87	20.81	21.70
3	QPSK	8	4	20.75	20.70	20.79	21.70
3	QPSK	8	7	20.72	20.86	20.72	21.70
3	QPSK	15	0	20.65	20.73	20.56	21.70
3	16QAM	1	0	20.69	20.73	20.80	21.70
3	16QAM	1	8	20.70	20.69	20.75	21.70
3	16QAM	1	14	20.80	20.61	20.70	21.70
3	16QAM	8	0	20.90	20.70	20.73	21.70
3	16QAM	8	4	20.80	20.77	20.94	21.70
3	16QAM	8	7	20.82	20.72	20.89	21.70
3	16QAM	15	0	20.78	20.88	20.90	21.70
3	64QAM	1	0	20.81	20.65	20.85	21.70
3	64QAM	1	8	20.88	20.71	20.78	21.70
3	64QAM	1	14	20.75	20.87	20.84	21.70
3	64QAM	8	0	20.81	20.81	20.79	21.70
3	64QAM	8	4	20.62	20.70	20.67	21.70
3	64QAM	8	7	20.73	20.81	20.98	21.70
3	64QAM	15	0	20.91	20.72	20.97	21.70
3	256QAM	1	0	20.07	20.29	20.06	20.70
3	256QAM	1	8	19.83	20.12	19.94	20.70
3	256QAM	1	14	20.06	20.15	20.10	20.70
3	256QAM	8	0	19.91	20.13	19.90	20.70
3	256QAM	8	4	19.90	20.12	19.96	20.70
3	256QAM	8	7	19.83	20.11	20.01	20.70
3	256QAM	15	0	19.95	20.12	20.04	20.70
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	20.98	20.95	20.90	21.70
1.4	QPSK	1	3	20.78	20.96	20.65	21.70
1.4	QPSK	1	5	20.91	20.81	20.80	21.70
1.4	QPSK	3	0	20.83	20.97	20.85	21.70
1.4	QPSK	3	1	20.73	20.74	20.77	21.70
1.4	QPSK	3	3	20.71	20.78	20.74	21.70
1.4	QPSK	6	0	20.55	20.71	20.59	21.70
1.4	16QAM	1	0	20.67	20.70	20.81	21.70
1.4	16QAM	1	3	20.65	20.58	20.66	21.70
1.4	16QAM	1	5	20.73	20.69	20.76	21.70
1.4	16QAM	3	0	20.91	20.71	20.72	21.70
1.4	16QAM	3	1	20.86	20.83	20.88	21.70
1.4	16QAM	3	3	20.82	20.72	20.83	21.70
1.4	16QAM	6	0	20.78	20.83	20.89	21.70
1.4	64QAM	1	0	20.84	20.66	20.83	21.70
1.4	64QAM	1	3	20.85	20.74	20.77	21.70
1.4	64QAM	1	5	20.78	20.92	20.88	21.70
1.4	64QAM	3	0	20.81	20.82	20.77	21.70
1.4	64QAM	3	1	20.64	20.66	20.72	21.70
1.4	64QAM	3	3	20.74	20.82	20.99	21.70
1.4	64QAM	6	0	20.87	20.76	20.92	21.70
1.4	256QAM	1	0	20.09	20.20	20.03	20.70
1.4	256QAM	1	3	19.93	20.16	19.94	20.70
1.4	256QAM	1	5	20.03	20.17	20.13	20.70
1.4	256QAM	3	0	19.88	20.12	19.90	20.70
1.4	256QAM	3	1	19.91	20.09	20.02	20.70
1.4	256QAM	3	3	19.83	20.08	19.97	20.70
1.4	256QAM	6	0	19.99	20.10	20.05	20.70

【LTE Band 66_Ant 4_DSI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	24.52	24.56	24.48	25.20
20	QPSK	1	49	24.39	24.55	24.37	25.20
20	QPSK	1	99	24.48	24.50	24.33	25.20
20	QPSK	50	0	24.01	24.24	24.20	24.70
20	QPSK	50	24	23.96	24.17	24.11	24.70
20	QPSK	50	50	24.01	24.18	24.10	24.70
20	QPSK	100	0	23.93	24.12	24.01	24.70
20	16QAM	1	0	24.23	24.47	24.35	24.70
20	16QAM	1	49	24.26	24.41	24.27	24.70
20	16QAM	1	99	24.17	24.43	24.35	24.70
20	16QAM	50	0	22.98	23.22	23.12	23.70
20	16QAM	50	24	22.84	23.08	22.95	23.70
20	16QAM	50	50	22.97	23.21	23.09	23.70
20	16QAM	100	0	23.02	23.26	23.09	23.70
20	64QAM	1	0	23.19	23.42	23.30	23.70
20	64QAM	1	49	23.22	23.36	23.23	23.70
20	64QAM	1	99	23.05	23.26	23.19	23.70
20	64QAM	50	0	22.05	22.27	22.12	22.70
20	64QAM	50	24	21.95	22.20	22.11	22.70
20	64QAM	50	50	22.12	22.27	22.19	22.70
20	64QAM	100	0	22.17	22.39	22.32	22.70
20	256QAM	1	0	20.10	20.34	20.17	20.70
20	256QAM	1	49	19.96	20.22	20.08	20.70
20	256QAM	1	99	20.09	20.25	20.17	20.70
20	256QAM	50	0	20.00	20.19	20.03	20.70
20	256QAM	50	24	19.96	20.18	20.03	20.70
20	256QAM	50	50	19.94	20.13	20.03	20.70
20	256QAM	100	0	20.05	20.23	20.15	20.70
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	24.48	24.53	24.43	25.20
15	QPSK	1	37	24.34	24.47	24.22	25.20
15	QPSK	1	74	24.35	24.37	24.30	25.20
15	QPSK	36	0	23.96	24.19	24.14	24.70
15	QPSK	36	20	23.86	24.11	24.04	24.70
15	QPSK	36	39	23.86	24.12	24.02	24.70
15	QPSK	75	0	23.78	23.99	23.98	24.70
15	16QAM	1	0	24.13	24.38	24.30	24.70
15	16QAM	1	37	24.19	24.27	24.20	24.70
15	16QAM	1	74	24.07	24.32	24.30	24.70
15	16QAM	36	0	22.91	23.14	23.10	23.70
15	16QAM	36	20	22.76	23.07	22.93	23.70
15	16QAM	36	39	22.90	23.14	23.07	23.70
15	16QAM	75	0	22.93	23.12	23.06	23.70
15	64QAM	1	0	23.10	23.34	23.23	23.70
15	64QAM	1	37	23.16	23.33	23.15	23.70
15	64QAM	1	74	22.95	23.15	23.10	23.70
15	64QAM	36	0	21.98	22.23	22.09	22.70
15	64QAM	36	20	21.89	22.12	21.99	22.70
15	64QAM	36	39	22.00	22.17	22.16	22.70
15	64QAM	75	0	22.11	22.28	22.26	22.70
15	256QAM	1	0	19.99	20.29	20.10	20.70
15	256QAM	1	37	19.85	20.18	19.99	20.70
15	256QAM	1	74	19.97	20.23	20.11	20.70
15	256QAM	36	0	19.86	20.12	19.94	20.70
15	256QAM	36	20	19.86	20.09	19.91	20.70
15	256QAM	36	39	19.90	20.04	20.00	20.70
15	256QAM	75	0	19.97	20.18	20.06	20.70
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	24.47	24.51	24.39	25.20
10	QPSK	1	25	24.29	24.45	24.31	25.20
10	QPSK	1	49	24.38	24.41	24.21	25.20
10	QPSK	25	0	23.89	24.23	24.17	24.70
10	QPSK	25	12	23.94	24.07	24.07	24.70
10	QPSK	25	25	23.93	24.15	24.03	24.70
10	QPSK	50	0	23.92	24.03	23.90	24.70
10	16QAM	1	0	24.10	24.32	24.30	24.70

10	16QAM	1	25	24.17	24.32	24.17	24.70
10	16QAM	1	49	24.10	24.33	24.30	24.70
10	16QAM	25	0	22.85	23.19	23.06	23.70
10	16QAM	25	12	22.83	22.97	22.91	23.70
10	16QAM	25	25	22.95	23.20	23.06	23.70
10	16QAM	50	0	22.99	23.15	23.05	23.70
10	64QAM	1	0	23.07	23.38	23.23	23.70
10	64QAM	1	25	23.21	23.24	23.17	23.70
10	64QAM	1	49	23.01	23.23	23.10	23.70
10	64QAM	25	0	21.97	22.23	22.06	22.70
10	64QAM	25	12	21.85	22.13	22.00	22.70
10	64QAM	25	25	22.03	22.15	22.15	22.70
10	64QAM	50	0	22.04	22.32	22.20	22.70
10	256QAM	1	0	19.99	20.27	20.04	20.70
10	256QAM	1	25	19.89	20.08	19.97	20.70
10	256QAM	1	49	20.04	20.13	20.16	20.70
10	256QAM	25	0	19.87	20.17	19.91	20.70
10	256QAM	25	12	19.92	20.12	19.92	20.70
10	256QAM	25	25	19.91	20.00	19.96	20.70
10	256QAM	50	0	19.92	20.15	20.09	20.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	24.43	24.46	24.43	25.20
5	QPSK	1	12	24.38	24.48	24.26	25.20
5	QPSK	1	24	24.46	24.40	24.22	25.20
5	QPSK	12	0	23.95	24.20	24.08	24.70
5	QPSK	12	7	23.94	24.10	24.03	24.70
5	QPSK	12	13	23.93	24.05	24.00	24.70
5	QPSK	25	0	23.86	23.98	23.95	24.70
5	16QAM	1	0	24.09	24.34	24.23	24.70
5	16QAM	1	12	24.13	24.40	24.16	24.70
5	16QAM	1	24	24.11	24.37	24.21	24.70
5	16QAM	12	0	22.96	23.13	23.04	23.70
5	16QAM	12	7	22.78	22.96	22.93	23.70
5	16QAM	12	13	22.91	23.08	23.01	23.70
5	16QAM	25	0	22.93	23.13	22.99	23.70
5	64QAM	1	0	23.13	23.28	23.24	23.70
5	64QAM	1	12	23.07	23.34	23.21	23.70
5	64QAM	1	24	23.00	23.13	23.08	23.70
5	64QAM	12	0	21.91	22.15	22.08	22.70
5	64QAM	12	7	21.93	22.06	22.00	22.70
5	64QAM	12	13	22.00	22.21	22.12	22.70
5	64QAM	25	0	22.12	22.38	22.30	22.70
5	256QAM	1	0	19.97	20.32	20.10	20.70
5	256QAM	1	12	19.86	20.09	20.07	20.70
5	256QAM	1	24	20.07	20.16	20.11	20.70
5	256QAM	12	0	19.91	20.04	19.97	20.70
5	256QAM	12	7	19.91	20.14	19.98	20.70
5	256QAM	12	13	19.87	20.01	19.90	20.70
5	256QAM	25	0	19.95	20.12	20.09	20.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	24.48	24.50	24.43	25.20
3	QPSK	1	8	24.33	24.48	24.34	25.20
3	QPSK	1	14	24.41	24.44	24.26	25.20
3	QPSK	8	0	23.95	24.16	24.17	24.70
3	QPSK	8	4	23.86	24.05	24.02	24.70
3	QPSK	8	7	24.00	24.06	24.04	24.70
3	QPSK	15	0	23.82	24.01	23.96	24.70
3	16QAM	1	0	24.21	24.33	24.22	24.70
3	16QAM	1	8	24.14	24.31	24.19	24.70
3	16QAM	1	14	24.04	24.29	24.26	24.70
3	16QAM	8	0	22.94	23.18	23.02	23.70
3	16QAM	8	4	22.75	22.99	22.86	23.70
3	16QAM	8	7	22.85	23.17	22.97	23.70
3	16QAM	15	0	23.00	23.20	22.99	23.70
3	64QAM	1	0	23.05	23.31	23.20	23.70
3	64QAM	1	8	23.09	23.34	23.19	23.70
3	64QAM	1	14	22.94	23.15	23.05	23.70
3	64QAM	8	0	21.90	22.15	22.05	22.70
3	64QAM	8	4	21.85	22.07	22.03	22.70
3	64QAM	8	7	22.06	22.13	22.08	22.70
3	64QAM	15	0	22.07	22.29	22.30	22.70
3	256QAM	1	0	20.07	20.23	20.05	20.70
3	256QAM	1	8	19.84	20.20	19.98	20.70
3	256QAM	1	14	20.01	20.24	20.06	20.70
3	256QAM	8	0	19.95	20.05	19.89	20.70
3	256QAM	8	4	19.94	20.13	20.01	20.70

3	256QAM	8	7	19.85	20.09	19.92	20.70
3	256QAM	15	0	19.98	20.14	20.05	20.70
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	24.47	24.51	24.37	25.20
1.4	QPSK	1	3	24.24	24.43	24.32	25.20
1.4	QPSK	1	5	24.37	24.45	24.31	25.20
1.4	QPSK	3	0	24.40	24.70	24.67	25.20
1.4	QPSK	3	1	24.44	24.63	24.48	25.20
1.4	QPSK	3	3	24.38	24.63	24.56	25.20
1.4	QPSK	6	0	23.85	24.10	23.92	24.70
1.4	16QAM	1	0	24.12	24.44	24.29	24.70
1.4	16QAM	1	3	24.21	24.40	24.21	24.70
1.4	16QAM	1	5	24.07	24.39	24.23	24.70
1.4	16QAM	3	0	23.95	24.10	24.09	24.70
1.4	16QAM	3	1	23.71	23.94	23.85	24.70
1.4	16QAM	3	3	23.88	24.14	23.95	24.70
1.4	16QAM	6	0	22.96	23.16	23.07	23.70
1.4	64QAM	1	0	23.15	23.30	23.27	23.70
1.4	64QAM	1	3	23.19	23.26	23.10	23.70
1.4	64QAM	1	5	23.01	23.16	23.09	23.70
1.4	64QAM	3	0	22.95	23.24	22.98	23.70
1.4	64QAM	3	1	22.92	23.17	22.99	23.70
1.4	64QAM	3	3	23.01	23.25	23.08	23.70
1.4	64QAM	6	0	22.10	22.32	22.23	22.70
1.4	256QAM	1	0	19.98	20.19	20.11	20.70
1.4	256QAM	1	3	19.85	20.11	19.96	20.70
1.4	256QAM	1	5	19.94	20.21	20.07	20.70
1.4	256QAM	3	0	19.91	20.13	19.98	20.70
1.4	256QAM	3	1	19.82	20.13	19.93	20.70
1.4	256QAM	3	3	19.91	20.12	20.01	20.70
1.4	256QAM	6	0	19.91	20.21	20.13	20.70

【LTE Band 66_Ant 4_DSI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	18.07	18.12	17.94	18.70
20	QPSK	1	49	17.85	18.08	17.90	18.70
20	QPSK	1	99	17.87	17.96	17.83	18.70
20	QPSK	50	0	17.90	17.95	17.89	18.70
20	QPSK	50	24	17.81	17.89	17.86	18.70
20	QPSK	50	50	17.80	17.79	17.84	18.70
20	QPSK	100	0	17.60	17.75	17.61	18.70
20	16QAM	1	0	17.83	17.78	17.84	18.70
20	16QAM	1	49	17.71	17.77	17.85	18.70
20	16QAM	1	99	17.69	17.70	17.71	18.70
20	16QAM	50	0	17.89	17.78	17.78	18.70
20	16QAM	50	24	17.94	17.77	18.03	18.70
20	16QAM	50	50	17.92	17.92	17.92	18.70
20	16QAM	100	0	17.85	17.90	17.85	18.70
20	64QAM	1	0	17.86	17.78	17.86	18.70
20	64QAM	1	49	17.86	17.87	17.97	18.70
20	64QAM	1	99	17.94	18.02	17.85	18.70
20	64QAM	50	0	17.84	17.91	17.82	18.70
20	64QAM	50	24	17.84	17.86	17.73	18.70
20	64QAM	50	50	17.76	18.03	17.90	18.70
20	64QAM	100	0	17.95	17.99	17.96	18.70
20	256QAM	1	0	17.77	17.98	17.78	18.70
20	256QAM	1	49	17.79	18.01	17.91	18.70
20	256QAM	1	99	17.99	17.86	17.89	18.70
20	256QAM	50	0	17.88	17.96	17.94	18.70
20	256QAM	50	24	17.80	17.94	17.82	18.70
20	256QAM	50	50	17.88	17.84	18.00	18.70
20	256QAM	100	0	17.85	17.85	17.92	18.70
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	17.96	18.04	17.89	18.70
15	QPSK	1	37	17.81	18.02	17.84	18.70
15	QPSK	1	74	17.76	17.90	17.77	18.70
15	QPSK	36	0	17.83	17.89	17.81	18.70

15	QPSK	36	20	17.75	17.87	17.76	18.70
15	QPSK	36	39	17.68	17.71	17.82	18.70
15	QPSK	75	0	17.54	17.66	17.58	18.70
15	16QAM	1	0	17.81	17.74	17.71	18.70
15	16QAM	1	37	17.67	17.67	17.79	18.70
15	16QAM	1	74	17.63	17.65	17.67	18.70
15	16QAM	36	0	17.86	17.77	17.71	18.70
15	16QAM	36	20	17.84	17.74	17.94	18.70
15	16QAM	36	39	17.84	17.81	17.90	18.70
15	16QAM	75	0	17.74	17.82	17.82	18.70
15	64QAM	1	0	17.81	17.70	17.74	18.70
15	64QAM	1	37	17.74	17.81	17.90	18.70
15	64QAM	1	74	17.90	17.92	17.79	18.70
15	64QAM	36	0	17.82	17.89	17.75	18.70
15	64QAM	36	20	17.78	17.78	17.58	18.70
15	64QAM	36	39	17.70	18.01	17.88	18.70
15	64QAM	75	0	17.81	17.91	17.95	18.70
15	256QAM	1	0	17.64	17.83	17.69	18.70
15	256QAM	1	37	17.73	17.95	17.90	18.70
15	256QAM	1	74	17.96	17.79	17.85	18.70
15	256QAM	36	0	17.79	17.89	17.92	18.70
15	256QAM	36	20	17.65	17.80	17.75	18.70
15	256QAM	36	39	17.87	17.69	17.91	18.70
15	256QAM	75	0	17.71	17.71	17.83	18.70
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	17.94	18.06	17.90	18.70
10	QPSK	1	25	17.71	17.94	17.82	18.70
10	QPSK	1	49	17.80	17.88	17.79	18.70
10	QPSK	25	0	17.85	17.83	17.83	18.70
10	QPSK	25	12	17.79	17.87	17.78	18.70
10	QPSK	25	25	17.69	17.68	17.71	18.70
10	QPSK	50	0	17.49	17.72	17.58	18.70
10	16QAM	1	0	17.72	17.64	17.76	18.70
10	16QAM	1	25	17.60	17.67	17.72	18.70
10	16QAM	1	49	17.66	17.67	17.60	18.70
10	16QAM	25	0	17.75	17.73	17.67	18.70
10	16QAM	25	12	17.80	17.70	17.92	18.70
10	16QAM	25	25	17.84	17.89	17.84	18.70
10	16QAM	50	0	17.77	17.88	17.75	18.70
10	64QAM	1	0	17.74	17.68	17.73	18.70
10	64QAM	1	25	17.80	17.72	17.87	18.70
10	64QAM	1	49	17.81	17.99	17.84	18.70
10	64QAM	25	0	17.82	17.85	17.80	18.70
10	64QAM	25	12	17.74	17.76	17.64	18.70
10	64QAM	25	25	17.68	17.95	17.84	18.70
10	64QAM	50	0	17.83	17.89	17.84	18.70
10	256QAM	1	0	17.75	17.89	17.68	18.70
10	256QAM	1	25	17.74	17.86	17.79	18.70
10	256QAM	1	49	17.94	17.77	17.79	18.70
10	256QAM	25	0	17.74	17.84	17.82	18.70
10	256QAM	25	12	17.67	17.82	17.68	18.70
10	256QAM	25	25	17.74	17.76	17.93	18.70
10	256QAM	50	0	17.77	17.73	17.87	18.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	17.97	17.99	17.84	18.70
5	QPSK	1	12	17.81	18.04	17.83	18.70
5	QPSK	1	24	17.78	17.85	17.81	18.70
5	QPSK	12	0	17.78	17.89	17.82	18.70
5	QPSK	12	7	17.76	17.88	17.73	18.70
5	QPSK	12	13	17.69	17.67	17.71	18.70
5	QPSK	25	0	17.47	17.68	17.46	18.70
5	16QAM	1	0	17.81	17.65	17.72	18.70
5	16QAM	1	12	17.68	17.62	17.84	18.70
5	16QAM	1	24	17.58	17.63	17.66	18.70
5	16QAM	12	0	17.80	17.65	17.75	18.70
5	16QAM	12	7	17.80	17.73	17.99	18.70
5	16QAM	12	13	17.78	17.89	17.81	18.70
5	16QAM	25	0	17.71	17.86	17.71	18.70
5	64QAM	1	0	17.78	17.70	17.77	18.70
5	64QAM	1	12	17.73	17.78	17.86	18.70
5	64QAM	1	24	17.87	17.93	17.73	18.70
5	64QAM	12	0	17.80	17.84	17.79	18.70
5	64QAM	12	7	17.71	17.72	17.67	18.70
5	64QAM	12	13	17.71	17.97	17.81	18.70
5	64QAM	25	0	17.94	17.94	17.92	18.70
5	256QAM	1	0	17.73	17.96	17.77	18.70

5	256QAM	1	12	17.68	17.95	17.78	18.70
5	256QAM	1	24	17.90	17.80	17.75	18.70
5	256QAM	12	0	17.86	17.85	17.90	18.70
5	256QAM	12	7	17.73	17.79	17.74	18.70
5	256QAM	12	13	17.78	17.82	17.85	18.70
5	256QAM	25	0	17.71	17.80	17.81	18.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	17.96	18.01	17.80	18.70
3	QPSK	1	8	17.72	18.04	17.77	18.70
3	QPSK	1	14	17.74	17.91	17.68	18.70
3	QPSK	8	0	17.77	17.82	17.88	18.70
3	QPSK	8	4	17.67	17.77	17.79	18.70
3	QPSK	8	7	17.75	17.67	17.71	18.70
3	QPSK	15	0	17.55	17.74	17.47	18.70
3	16QAM	1	0	17.80	17.75	17.79	18.70
3	16QAM	1	8	17.58	17.68	17.71	18.70
3	16QAM	1	14	17.64	17.67	17.58	18.70
3	16QAM	8	0	17.79	17.73	17.64	18.70
3	16QAM	8	4	17.82	17.73	17.98	18.70
3	16QAM	8	7	17.88	17.84	17.83	18.70
3	16QAM	15	0	17.81	17.88	17.71	18.70
3	64QAM	1	0	17.81	17.64	17.84	18.70
3	64QAM	1	8	17.72	17.76	17.84	18.70
3	64QAM	1	14	17.89	17.89	17.81	18.70
3	64QAM	8	0	17.77	17.86	17.68	18.70
3	64QAM	8	4	17.71	17.71	17.71	18.70
3	64QAM	8	7	17.70	17.99	17.83	18.70
3	64QAM	15	0	17.85	17.91	17.83	18.70
3	256QAM	1	0	17.63	17.84	17.68	18.70
3	256QAM	1	8	17.74	17.95	17.82	18.70
3	256QAM	1	14	17.96	17.84	17.83	18.70
3	256QAM	8	0	17.85	17.83	17.89	18.70
3	256QAM	8	4	17.71	17.92	17.81	18.70
3	256QAM	8	7	17.83	17.72	17.98	18.70
3	256QAM	15	0	17.77	17.76	17.89	18.70
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	17.94	17.99	17.92	18.70
1.4	QPSK	1	3	17.78	17.94	17.89	18.70
1.4	QPSK	1	5	17.74	17.91	17.79	18.70
1.4	QPSK	3	0	17.82	17.93	17.79	18.70
1.4	QPSK	3	1	17.66	17.74	17.76	18.70
1.4	QPSK	3	3	17.65	17.69	17.69	18.70
1.4	QPSK	6	0	17.58	17.66	17.51	18.70
1.4	16QAM	1	0	17.80	17.69	17.83	18.70
1.4	16QAM	1	3	17.60	17.67	17.72	18.70
1.4	16QAM	1	5	17.56	17.67	17.63	18.70
1.4	16QAM	3	0	17.82	17.72	17.64	18.70
1.4	16QAM	3	1	17.86	17.75	17.88	18.70
1.4	16QAM	3	3	17.86	17.90	17.79	18.70
1.4	16QAM	6	0	17.72	17.76	17.70	18.70
1.4	64QAM	1	0	17.77	17.70	17.72	18.70
1.4	64QAM	1	3	17.80	17.73	17.89	18.70
1.4	64QAM	1	5	17.87	17.93	17.79	18.70
1.4	64QAM	3	0	17.73	17.82	17.70	18.70
1.4	64QAM	3	1	17.70	17.73	17.64	18.70
1.4	64QAM	3	3	17.69	17.99	17.85	18.70
1.4	64QAM	6	0	17.93	17.84	17.86	18.70
1.4	256QAM	1	0	17.72	17.86	17.68	18.70
1.4	256QAM	1	3	17.69	17.87	17.85	18.70
1.4	256QAM	1	5	17.85	17.79	17.80	18.70
1.4	256QAM	3	0	17.74	17.89	17.83	18.70
1.4	256QAM	3	1	17.70	17.86	17.73	18.70
1.4	256QAM	3	3	17.75	17.73	17.85	18.70
1.4	256QAM	6	0	17.82	17.75	17.89	18.70

【LTE Band 66_Ant 5_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	25.27	25.35	25.22	25.70
20	QPSK	1	49	25.17	25.27	25.05	25.70
20	QPSK	1	99	25.03	25.19	24.94	25.70
20	QPSK	50	0	24.12	24.32	24.16	24.70
20	QPSK	50	24	24.10	24.25	24.03	24.70
20	QPSK	50	50	24.05	24.21	23.95	24.70
20	QPSK	100	0	24.16	24.33	24.09	24.70
20	16QAM	1	0	24.31	24.51	24.27	24.70
20	16QAM	1	49	24.27	24.45	24.31	24.70
20	16QAM	1	99	24.28	24.41	24.24	24.70
20	16QAM	50	0	23.13	23.33	23.08	23.70
20	16QAM	50	24	23.08	23.22	22.98	23.70
20	16QAM	50	50	23.12	23.27	23.05	23.70
20	16QAM	100	0	23.30	23.42	23.28	23.70
20	64QAM	1	0	23.27	23.39	23.12	23.70
20	64QAM	1	49	23.13	23.31	23.16	23.70
20	64QAM	1	99	23.19	23.29	23.06	23.70
20	64QAM	50	0	22.06	22.27	22.01	22.70
20	64QAM	50	24	21.97	22.12	21.98	22.70
20	64QAM	50	50	22.11	22.21	22.09	22.70
20	64QAM	100	0	22.29	22.41	22.17	22.70
20	256QAM	1	0	20.18	20.38	20.23	20.70
20	256QAM	1	49	20.14	20.28	20.12	20.70
20	256QAM	1	99	20.06	20.22	20.02	20.70
20	256QAM	50	0	20.14	20.24	20.05	20.70
20	256QAM	50	24	20.02	20.18	20.03	20.70
20	256QAM	50	50	19.89	20.09	19.90	20.70
20	256QAM	100	0	20.07	20.23	20.08	20.70
Channel				132047	132322	132597	
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	25.15	25.31	25.13	25.70
15	QPSK	1	37	25.04	25.12	25.01	25.70
15	QPSK	1	74	25.02	25.07	24.88	25.70
15	QPSK	36	0	24.11	24.30	24.12	24.70
15	QPSK	36	20	24.00	24.15	23.96	24.70
15	QPSK	36	39	24.03	24.06	23.88	24.70
15	QPSK	75	0	24.12	24.26	24.02	24.70
15	16QAM	1	0	24.24	24.45	24.17	24.70
15	16QAM	1	37	24.26	24.33	24.24	24.70
15	16QAM	1	74	24.24	24.35	24.16	24.70
15	16QAM	36	0	23.09	23.20	22.95	23.70
15	16QAM	36	20	22.97	23.18	22.93	23.70
15	16QAM	36	39	23.01	23.19	22.93	23.70
15	16QAM	75	0	23.18	23.39	23.22	23.70
15	64QAM	1	0	23.18	23.29	23.09	23.70
15	64QAM	1	37	23.09	23.28	23.04	23.70
15	64QAM	1	74	23.14	23.17	22.98	23.70
15	64QAM	36	0	21.92	22.22	22.00	22.70
15	64QAM	36	20	21.87	22.05	21.88	22.70
15	64QAM	36	39	22.05	22.09	22.02	22.70
15	64QAM	75	0	22.25	22.37	22.05	22.70
15	256QAM	1	0	20.03	20.34	20.12	20.70
15	256QAM	1	37	20.09	20.17	20.05	20.70
15	256QAM	1	74	20.02	20.14	19.98	20.70
15	256QAM	36	0	20.05	20.09	19.93	20.70
15	256QAM	36	20	19.91	20.13	19.98	20.70
15	256QAM	36	39	19.82	20.02	19.77	20.70
15	256QAM	75	0	19.97	20.17	19.97	20.70
Channel				132022	132322	132622	
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	25.25	25.29	25.08	25.70
10	QPSK	1	25	25.12	25.21	24.92	25.70
10	QPSK	1	49	24.97	25.13	24.86	25.70
10	QPSK	25	0	24.08	24.27	24.12	24.70
10	QPSK	25	12	24.05	24.19	24.02	24.70
10	QPSK	25	25	24.00	24.13	23.84	24.70
10	QPSK	50	0	24.05	24.29	24.01	24.70
10	16QAM	1	0	24.27	24.44	24.17	24.70
10	16QAM	1	25	24.21	24.41	24.24	24.70
10	16QAM	1	49	24.19	24.35	24.20	24.70
10	16QAM	25	0	23.06	23.25	22.98	23.70

10	16QAM	25	12	22.99	23.11	22.93	23.70
10	16QAM	25	25	22.98	23.18	22.93	23.70
10	16QAM	50	0	23.26	23.39	23.22	23.70
10	64QAM	1	0	23.14	23.24	23.10	23.70
10	64QAM	1	25	23.07	23.27	23.09	23.70
10	64QAM	1	49	23.07	23.19	23.02	23.70
10	64QAM	25	0	22.03	22.25	21.91	22.70
10	64QAM	25	12	21.91	22.09	21.95	22.70
10	64QAM	25	25	22.00	22.11	21.98	22.70
10	64QAM	50	0	22.21	22.38	22.04	22.70
10	256QAM	1	0	20.06	20.28	20.16	20.70
10	256QAM	1	25	20.10	20.26	20.08	20.70
10	256QAM	1	49	20.05	20.11	19.97	20.70
10	256QAM	25	0	20.04	20.16	19.92	20.70
10	256QAM	25	12	20.00	20.10	20.01	20.70
10	256QAM	25	25	19.75	19.94	19.77	20.70
10	256QAM	50	0	19.97	20.18	19.97	20.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	25.14	25.32	25.08	25.70
5	QPSK	1	12	25.05	25.17	24.92	25.70
5	QPSK	1	24	24.89	25.12	24.83	25.70
5	QPSK	12	0	24.02	24.23	24.01	24.70
5	QPSK	12	7	23.99	24.15	23.94	24.70
5	QPSK	12	13	24.01	24.13	23.85	24.70
5	QPSK	25	0	24.08	24.24	23.98	24.70
5	16QAM	1	0	24.24	24.46	24.19	24.70
5	16QAM	1	12	24.17	24.34	24.21	24.70
5	16QAM	1	24	24.21	24.26	24.13	24.70
5	16QAM	12	0	23.08	23.23	22.98	23.70
5	16QAM	12	7	22.94	23.12	22.91	23.70
5	16QAM	12	13	23.05	23.22	23.01	23.70
5	16QAM	25	0	23.18	23.29	23.21	23.70
5	64QAM	1	0	23.26	23.26	23.05	23.70
5	64QAM	1	12	23.04	23.29	23.14	23.70
5	64QAM	1	24	23.14	23.23	23.03	23.70
5	64QAM	12	0	21.92	22.15	21.97	22.70
5	64QAM	12	7	21.91	22.06	21.95	22.70
5	64QAM	12	13	22.03	22.19	21.99	22.70
5	64QAM	25	0	22.15	22.33	22.02	22.70
5	256QAM	1	0	20.17	20.25	20.18	20.70
5	256QAM	1	12	20.07	20.26	19.99	20.70
5	256QAM	1	24	19.97	20.14	19.89	20.70
5	256QAM	12	0	20.05	20.21	19.91	20.70
5	256QAM	12	7	19.94	20.13	19.88	20.70
5	256QAM	12	13	19.76	19.96	19.78	20.70
5	256QAM	25	0	19.98	20.20	20.03	20.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	25.21	25.22	25.10	25.70
3	QPSK	1	8	25.04	25.16	24.90	25.70
3	QPSK	1	14	25.00	25.11	24.91	25.70
3	QPSK	8	0	24.09	24.29	24.02	24.70
3	QPSK	8	4	23.98	24.12	23.99	24.70
3	QPSK	8	7	23.95	24.16	23.87	24.70
3	QPSK	15	0	24.01	24.21	24.01	24.70
3	16QAM	1	0	24.24	24.44	24.12	24.70
3	16QAM	1	8	24.26	24.33	24.21	24.70
3	16QAM	1	14	24.13	24.36	24.18	24.70
3	16QAM	8	0	22.99	23.21	23.04	23.70
3	16QAM	8	4	22.93	23.09	22.95	23.70
3	16QAM	8	7	22.99	23.20	23.03	23.70
3	16QAM	15	0	23.28	23.38	23.27	23.70
3	64QAM	1	0	23.25	23.34	23.09	23.70
3	64QAM	1	8	23.08	23.26	23.07	23.70
3	64QAM	1	14	23.14	23.22	22.98	23.70
3	64QAM	8	0	22.04	22.15	21.97	22.70
3	64QAM	8	4	21.95	22.06	21.97	22.70
3	64QAM	8	7	22.04	22.15	21.95	22.70
3	64QAM	15	0	22.22	22.34	22.08	22.70
3	256QAM	1	0	20.05	20.34	20.11	20.70
3	256QAM	1	8	20.07	20.14	20.03	20.70
3	256QAM	1	14	20.05	20.15	20.00	20.70
3	256QAM	8	0	20.04	20.11	19.95	20.70
3	256QAM	8	4	19.97	20.03	19.95	20.70
3	256QAM	8	7	19.77	19.95	19.80	20.70
3	256QAM	15	0	19.99	20.11	20.02	20.70
Channel				131979	132322	132665	Tune-up limit

Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	25.21	25.21	25.18	25.70
1.4	QPSK	1	3	25.11	25.24	25.01	25.70
1.4	QPSK	1	5	24.88	25.18	24.86	25.70
1.4	QPSK	3	0	24.98	25.21	25.12	25.70
1.4	QPSK	3	1	25.02	25.18	24.96	25.70
1.4	QPSK	3	3	24.91	25.09	24.86	25.70
1.4	QPSK	6	0	24.06	24.23	24.03	24.70
1.4	16QAM	1	0	24.16	24.40	24.20	24.70
1.4	16QAM	1	3	24.26	24.36	24.20	24.70
1.4	16QAM	1	5	24.19	24.33	24.18	24.70
1.4	16QAM	3	0	24.08	24.30	24.02	24.70
1.4	16QAM	3	1	24.04	24.18	23.89	24.70
1.4	16QAM	3	3	24.11	24.24	23.96	24.70
1.4	16QAM	6	0	23.22	23.33	23.18	23.70
1.4	64QAM	1	0	23.20	23.31	23.03	23.70
1.4	64QAM	1	3	23.10	23.16	23.10	23.70
1.4	64QAM	1	5	23.07	23.20	22.98	23.70
1.4	64QAM	3	0	23.03	23.24	22.93	23.70
1.4	64QAM	3	1	22.92	23.10	22.92	23.70
1.4	64QAM	3	3	22.98	23.14	22.99	23.70
1.4	64QAM	6	0	22.27	22.31	22.12	22.70
1.4	256QAM	1	0	20.13	20.23	20.09	20.70
1.4	256QAM	1	3	20.10	20.16	20.02	20.70
1.4	256QAM	1	5	19.92	20.17	19.97	20.70
1.4	256QAM	3	0	20.08	20.13	19.97	20.70
1.4	256QAM	3	1	19.95	20.16	19.91	20.70
1.4	256QAM	3	3	19.82	20.07	19.81	20.70
1.4	256QAM	6	0	19.97	20.21	20.03	20.70

【LTE Band 66_Ant 5_DSI1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	17.30	17.33	17.32	17.70
20	QPSK	1	49	17.31	17.29	17.20	17.70
20	QPSK	1	99	17.24	17.20	17.24	17.70
20	QPSK	50	0	17.23	17.28	17.26	17.70
20	QPSK	50	24	17.21	17.22	17.25	17.70
20	QPSK	50	50	17.19	17.23	17.23	17.70
20	QPSK	100	0	17.12	17.17	17.22	17.70
20	16QAM	1	0	17.31	17.32	17.21	17.70
20	16QAM	1	49	17.33	17.31	17.27	17.70
20	16QAM	1	99	17.34	17.26	17.31	17.70
20	16QAM	50	0	17.39	17.21	17.30	17.70
20	16QAM	50	24	17.34	17.31	17.29	17.70
20	16QAM	50	50	17.36	17.21	17.23	17.70
20	16QAM	100	0	17.34	17.25	17.22	17.70
20	64QAM	1	0	17.31	17.26	17.25	17.70
20	64QAM	1	49	17.37	17.32	17.28	17.70
20	64QAM	1	99	17.40	17.27	17.21	17.70
20	64QAM	50	0	17.37	17.26	17.30	17.70
20	64QAM	50	24	17.31	17.26	17.21	17.70
20	64QAM	50	50	17.34	17.26	17.25	17.70
20	64QAM	100	0	17.38	17.26	17.27	17.70
20	256QAM	1	0	17.35	17.29	17.31	17.70
20	256QAM	1	49	17.34	17.24	17.24	17.70
20	256QAM	1	99	17.30	17.24	17.28	17.70
20	256QAM	50	0	17.33	17.31	17.21	17.70
20	256QAM	50	24	17.37	17.27	17.30	17.70
20	256QAM	50	50	17.37	17.28	17.22	17.70
20	256QAM	100	0	17.33	17.30	17.22	17.70
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	17.21	17.26	17.30	17.70
15	QPSK	1	37	17.29	17.18	17.06	17.70
15	QPSK	1	74	17.14	17.07	17.15	17.70
15	QPSK	36	0	17.08	17.20	17.22	17.70
15	QPSK	36	20	17.15	17.15	17.24	17.70
15	QPSK	36	39	17.11	17.13	17.12	17.70
15	QPSK	75	0	17.02	17.07	17.10	17.70

15	16QAM	1	0	17.27	17.24	17.13	17.70
15	16QAM	1	37	17.27	17.21	17.26	17.70
15	16QAM	1	74	17.32	17.23	17.19	17.70
15	16QAM	36	0	17.24	17.19	17.23	17.70
15	16QAM	36	20	17.25	17.27	17.16	17.70
15	16QAM	36	39	17.35	17.13	17.13	17.70
15	16QAM	75	0	17.29	17.18	17.08	17.70
15	64QAM	1	0	17.27	17.19	17.15	17.70
15	64QAM	1	37	17.35	17.21	17.15	17.70
15	64QAM	1	74	17.38	17.12	17.06	17.70
15	64QAM	36	0	17.34	17.18	17.23	17.70
15	64QAM	36	20	17.28	17.20	17.11	17.70
15	64QAM	36	39	17.31	17.22	17.12	17.70
15	64QAM	75	0	17.25	17.20	17.17	17.70
15	256QAM	1	0	17.29	17.20	17.18	17.70
15	256QAM	1	37	17.28	17.11	17.22	17.70
15	256QAM	1	74	17.20	17.18	17.24	17.70
15	256QAM	36	0	17.18	17.22	17.07	17.70
15	256QAM	36	20	17.30	17.24	17.25	17.70
15	256QAM	36	39	17.23	17.13	17.11	17.70
15	256QAM	75	0	17.21	17.21	17.17	17.70
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	17.26	17.24	17.27	17.70
10	QPSK	1	25	17.20	17.18	17.11	17.70
10	QPSK	1	49	17.12	17.11	17.23	17.70
10	QPSK	25	0	17.14	17.23	17.20	17.70
10	QPSK	25	12	17.10	17.15	17.18	17.70
10	QPSK	25	25	17.13	17.11	17.15	17.70
10	QPSK	50	0	17.11	17.02	17.08	17.70
10	16QAM	1	0	17.25	17.18	17.09	17.70
10	16QAM	1	25	17.19	17.24	17.23	17.70
10	16QAM	1	49	17.26	17.19	17.18	17.70
10	16QAM	25	0	17.31	17.19	17.17	17.70
10	16QAM	25	12	17.21	17.29	17.25	17.70
10	16QAM	25	25	17.22	17.13	17.12	17.70
10	16QAM	50	0	17.27	17.16	17.13	17.70
10	64QAM	1	0	17.24	17.14	17.19	17.70
10	64QAM	1	25	17.26	17.30	17.21	17.70
10	64QAM	1	49	17.31	17.20	17.10	17.70
10	64QAM	25	0	17.36	17.21	17.28	17.70
10	64QAM	25	12	17.27	17.17	17.07	17.70
10	64QAM	25	25	17.22	17.12	17.17	17.70
10	64QAM	50	0	17.31	17.11	17.23	17.70
10	256QAM	1	0	17.28	17.25	17.21	17.70
10	256QAM	1	25	17.29	17.13	17.18	17.70
10	256QAM	1	49	17.23	17.15	17.18	17.70
10	256QAM	25	0	17.18	17.25	17.16	17.70
10	256QAM	25	12	17.27	17.13	17.15	17.70
10	256QAM	25	25	17.23	17.18	17.17	17.70
10	256QAM	50	0	17.31	17.21	17.13	17.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	17.27	17.26	17.21	17.70
5	QPSK	1	12	17.22	17.22	17.16	17.70
5	QPSK	1	24	17.22	17.13	17.15	17.70
5	QPSK	12	0	17.12	17.21	17.21	17.70
5	QPSK	12	7	17.12	17.13	17.13	17.70
5	QPSK	12	13	17.04	17.11	17.13	17.70
5	QPSK	25	0	17.11	17.11	17.14	17.70
5	16QAM	1	0	17.24	17.20	17.12	17.70
5	16QAM	1	12	17.21	17.19	17.22	17.70
5	16QAM	1	24	17.27	17.18	17.18	17.70
5	16QAM	12	0	17.31	17.12	17.24	17.70
5	16QAM	12	7	17.29	17.23	17.27	17.70
5	16QAM	12	13	17.22	17.10	17.18	17.70
5	16QAM	25	0	17.28	17.12	17.19	17.70
5	64QAM	1	0	17.21	17.22	17.15	17.70
5	64QAM	1	12	17.35	17.20	17.25	17.70
5	64QAM	1	24	17.30	17.23	17.06	17.70
5	64QAM	12	0	17.34	17.19	17.20	17.70
5	64QAM	12	7	17.24	17.18	17.17	17.70
5	64QAM	12	13	17.33	17.24	17.14	17.70
5	64QAM	25	0	17.30	17.22	17.14	17.70
5	256QAM	1	0	17.24	17.23	17.19	17.70
5	256QAM	1	12	17.27	17.12	17.22	17.70
5	256QAM	1	24	17.28	17.21	17.27	17.70
5	256QAM	12	0	17.26	17.22	17.20	17.70

5	256QAM	12	7	17.32	17.20	17.17	17.70
5	256QAM	12	13	17.24	17.23	17.09	17.70
5	256QAM	25	0	17.28	17.20	17.09	17.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	17.27	17.25	17.21	17.70
3	QPSK	1	8	17.18	17.15	17.13	17.70
3	QPSK	1	14	17.09	17.10	17.18	17.70
3	QPSK	8	0	17.10	17.27	17.23	17.70
3	QPSK	8	4	17.16	17.10	17.10	17.70
3	QPSK	8	7	17.06	17.14	17.17	17.70
3	QPSK	15	0	17.06	17.05	17.15	17.70
3	16QAM	1	0	17.28	17.25	17.17	17.70
3	16QAM	1	8	17.25	17.26	17.20	17.70
3	16QAM	1	14	17.28	17.20	17.16	17.70
3	16QAM	8	0	17.32	17.11	17.19	17.70
3	16QAM	8	4	17.24	17.20	17.25	17.70
3	16QAM	8	7	17.26	17.09	17.08	17.70
3	16QAM	15	0	17.29	17.13	17.19	17.70
3	64QAM	1	0	17.26	17.15	17.20	17.70
3	64QAM	1	8	17.34	17.29	17.22	17.70
3	64QAM	1	14	17.34	17.22	17.19	17.70
3	64QAM	8	0	17.34	17.13	17.25	17.70
3	64QAM	8	4	17.21	17.18	17.09	17.70
3	64QAM	8	7	17.29	17.13	17.14	17.70
3	64QAM	15	0	17.30	17.12	17.14	17.70
3	256QAM	1	0	17.26	17.23	17.26	17.70
3	256QAM	1	8	17.30	17.11	17.12	17.70
3	256QAM	1	14	17.24	17.13	17.18	17.70
3	256QAM	8	0	17.24	17.16	17.09	17.70
3	256QAM	8	4	17.28	17.21	17.22	17.70
3	256QAM	8	7	17.34	17.15	17.16	17.70
3	256QAM	15	0	17.27	17.22	17.20	17.70
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	17.27	17.32	17.19	17.70
1.4	QPSK	1	3	17.27	17.18	17.15	17.70
1.4	QPSK	1	5	17.19	17.16	17.12	17.70
1.4	QPSK	3	0	17.10	17.14	17.24	17.70
1.4	QPSK	3	1	17.07	17.07	17.22	17.70
1.4	QPSK	3	3	17.06	17.11	17.19	17.70
1.4	QPSK	6	0	16.98	17.08	17.13	17.70
1.4	16QAM	1	0	17.20	17.24	17.16	17.70
1.4	16QAM	1	3	17.20	17.29	17.18	17.70
1.4	16QAM	1	5	17.23	17.20	17.27	17.70
1.4	16QAM	3	0	17.26	17.13	17.22	17.70
1.4	16QAM	3	1	17.22	17.22	17.16	17.70
1.4	16QAM	3	3	17.23	17.17	17.09	17.70
1.4	16QAM	6	0	17.32	17.12	17.09	17.70
1.4	64QAM	1	0	17.27	17.14	17.14	17.70
1.4	64QAM	1	3	17.30	17.31	17.17	17.70
1.4	64QAM	1	5	17.36	17.21	17.06	17.70
1.4	64QAM	3	0	17.34	17.15	17.16	17.70
1.4	64QAM	3	1	17.27	17.18	17.17	17.70
1.4	64QAM	3	3	17.29	17.24	17.15	17.70
1.4	64QAM	6	0	17.32	17.15	17.25	17.70
1.4	256QAM	1	0	17.27	17.18	17.21	17.70
1.4	256QAM	1	3	17.28	17.23	17.19	17.70
1.4	256QAM	1	5	17.17	17.21	17.16	17.70
1.4	256QAM	3	0	17.28	17.16	17.09	17.70
1.4	256QAM	3	1	17.26	17.17	17.16	17.70
1.4	256QAM	3	3	17.22	17.23	17.09	17.70
1.4	256QAM	6	0	17.29	17.27	17.11	17.70

【LTE Band 66_Ant 5_DSI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	18.61	18.72	18.71	19.20
20	QPSK	1	49	18.56	18.67	18.71	19.20
20	QPSK	1	99	18.57	18.64	18.64	19.20
20	QPSK	50	0	18.68	18.71	18.69	19.20
20	QPSK	50	24	18.66	18.68	18.67	19.20
20	QPSK	50	50	18.61	18.70	18.63	19.20
20	QPSK	100	0	18.60	18.56	18.57	19.20
20	16QAM	1	0	18.85	18.74	18.73	19.20
20	16QAM	1	49	18.78	18.70	18.76	19.20
20	16QAM	1	99	18.77	18.75	18.78	19.20
20	16QAM	50	0	18.81	18.77	18.73	19.20
20	16QAM	50	24	18.76	18.75	18.70	19.20
20	16QAM	50	50	18.81	18.70	18.72	19.20
20	16QAM	100	0	18.81	18.74	18.78	19.20
20	64QAM	1	0	18.78	18.68	18.73	19.20
20	64QAM	1	49	18.83	18.67	18.78	19.20
20	64QAM	1	99	18.81	18.72	18.75	19.20
20	64QAM	50	0	18.83	18.69	18.70	19.20
20	64QAM	50	24	18.87	18.76	18.71	19.20
20	64QAM	50	50	18.82	18.76	18.71	19.20
20	64QAM	100	0	18.82	18.72	18.77	19.20
20	256QAM	1	0	18.83	18.77	18.78	19.20
20	256QAM	1	49	18.84	18.73	18.67	19.20
20	256QAM	1	99	18.84	18.77	18.79	19.20
20	256QAM	50	0	18.80	18.68	18.68	19.20
20	256QAM	50	24	18.86	18.75	18.70	19.20
20	256QAM	50	50	18.81	18.71	18.79	19.20
20	256QAM	100	0	18.82	18.78	18.71	19.20
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	18.51	18.68	18.59	19.20
15	QPSK	1	37	18.53	18.53	18.67	19.20
15	QPSK	1	74	18.54	18.54	18.49	19.20
15	QPSK	36	0	18.66	18.67	18.56	19.20
15	QPSK	36	20	18.59	18.63	18.64	19.20
15	QPSK	36	39	18.53	18.64	18.48	19.20
15	QPSK	75	0	18.48	18.54	18.53	19.20
15	16QAM	1	0	18.81	18.66	18.71	19.20
15	16QAM	1	37	18.67	18.63	18.65	19.20
15	16QAM	1	74	18.64	18.68	18.69	19.20
15	16QAM	36	0	18.75	18.74	18.62	19.20
15	16QAM	36	20	18.64	18.72	18.60	19.20
15	16QAM	36	39	18.77	18.60	18.59	19.20
15	16QAM	75	0	18.74	18.71	18.71	19.20
15	64QAM	1	0	18.72	18.64	18.61	19.20
15	64QAM	1	37	18.70	18.58	18.73	19.20
15	64QAM	1	74	18.74	18.60	18.62	19.20
15	64QAM	36	0	18.70	18.55	18.56	19.20
15	64QAM	36	20	18.77	18.67	18.65	19.20
15	64QAM	36	39	18.69	18.69	18.67	19.20
15	64QAM	75	0	18.68	18.62	18.74	19.20
15	256QAM	1	0	18.70	18.64	18.65	19.20
15	256QAM	1	37	18.77	18.61	18.55	19.20
15	256QAM	1	74	18.73	18.73	18.77	19.20
15	256QAM	36	0	18.68	18.58	18.64	19.20
15	256QAM	36	20	18.85	18.69	18.67	19.20
15	256QAM	36	39	18.69	18.61	18.74	19.20
15	256QAM	75	0	18.75	18.72	18.62	19.20
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	18.46	18.62	18.68	19.20
10	QPSK	1	25	18.54	18.57	18.58	19.20
10	QPSK	1	49	18.53	18.56	18.51	19.20
10	QPSK	25	0	18.66	18.65	18.62	19.20
10	QPSK	25	12	18.52	18.58	18.59	19.20
10	QPSK	25	25	18.47	18.63	18.49	19.20
10	QPSK	50	0	18.58	18.44	18.52	19.20
10	16QAM	1	0	18.74	18.67	18.60	19.20

10	16QAM	1	25	18.71	18.58	18.64	19.20
10	16QAM	1	49	18.75	18.67	18.72	19.20
10	16QAM	25	0	18.76	18.66	18.69	19.20
10	16QAM	25	12	18.72	18.61	18.61	19.20
10	16QAM	25	25	18.77	18.57	18.61	19.20
10	16QAM	50	0	18.68	18.62	18.75	19.20
10	64QAM	1	0	18.64	18.55	18.59	19.20
10	64QAM	1	25	18.69	18.62	18.71	19.20
10	64QAM	1	49	18.68	18.63	18.72	19.20
10	64QAM	25	0	18.69	18.59	18.66	19.20
10	64QAM	25	12	18.85	18.74	18.69	19.20
10	64QAM	25	25	18.74	18.65	18.56	19.20
10	64QAM	50	0	18.80	18.58	18.66	19.20
10	256QAM	1	0	18.76	18.71	18.68	19.20
10	256QAM	1	25	18.80	18.64	18.52	19.20
10	256QAM	1	49	18.75	18.75	18.73	19.20
10	256QAM	25	0	18.67	18.61	18.65	19.20
10	256QAM	25	12	18.83	18.71	18.66	19.20
10	256QAM	25	25	18.68	18.57	18.78	19.20
10	256QAM	50	0	18.73	18.72	18.58	19.20
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	18.48	18.65	18.69	19.20
5	QPSK	1	12	18.48	18.54	18.58	19.20
5	QPSK	1	24	18.50	18.60	18.54	19.20
5	QPSK	12	0	18.57	18.57	18.63	19.20
5	QPSK	12	7	18.54	18.65	18.58	19.20
5	QPSK	12	13	18.51	18.57	18.51	19.20
5	QPSK	25	0	18.48	18.44	18.45	19.20
5	16QAM	1	0	18.73	18.68	18.62	19.20
5	16QAM	1	12	18.63	18.55	18.64	19.20
5	16QAM	1	24	18.74	18.62	18.75	19.20
5	16QAM	12	0	18.74	18.71	18.64	19.20
5	16QAM	12	7	18.74	18.67	18.61	19.20
5	16QAM	12	13	18.76	18.68	18.59	19.20
5	16QAM	25	0	18.68	18.63	18.69	19.20
5	64QAM	1	0	18.77	18.62	18.62	19.20
5	64QAM	1	12	18.73	18.59	18.63	19.20
5	64QAM	1	24	18.69	18.69	18.71	19.20
5	64QAM	12	0	18.79	18.59	18.61	19.20
5	64QAM	12	7	18.73	18.69	18.69	19.20
5	64QAM	12	13	18.68	18.66	18.61	19.20
5	64QAM	25	0	18.75	18.62	18.67	19.20
5	256QAM	1	0	18.77	18.72	18.65	19.20
5	256QAM	1	12	18.75	18.68	18.60	19.20
5	256QAM	1	24	18.70	18.71	18.72	19.20
5	256QAM	12	0	18.76	18.59	18.56	19.20
5	256QAM	12	7	18.83	18.65	18.62	19.20
5	256QAM	12	13	18.73	18.58	18.69	19.20
5	256QAM	25	0	18.68	18.66	18.63	19.20
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	18.48	18.69	18.64	19.20
3	QPSK	1	8	18.51	18.57	18.58	19.20
3	QPSK	1	14	18.43	18.53	18.60	19.20
3	QPSK	8	0	18.64	18.68	18.58	19.20
3	QPSK	8	4	18.54	18.64	18.62	19.20
3	QPSK	8	7	18.47	18.61	18.50	19.20
3	QPSK	15	0	18.51	18.46	18.50	19.20
3	16QAM	1	0	18.84	18.69	18.71	19.20
3	16QAM	1	8	18.77	18.66	18.71	19.20
3	16QAM	1	14	18.74	18.73	18.71	19.20
3	16QAM	8	0	18.75	18.68	18.69	19.20
3	16QAM	8	4	18.66	18.62	18.62	19.20
3	16QAM	8	7	18.76	18.69	18.62	19.20
3	16QAM	15	0	18.75	18.62	18.75	19.20
3	64QAM	1	0	18.66	18.59	18.63	19.20
3	64QAM	1	8	18.69	18.63	18.77	19.20
3	64QAM	1	14	18.74	18.58	18.68	19.20
3	64QAM	8	0	18.71	18.56	18.66	19.20
3	64QAM	8	4	18.75	18.73	18.68	19.20
3	64QAM	8	7	18.68	18.68	18.69	19.20
3	64QAM	15	0	18.77	18.59	18.69	19.20
3	256QAM	1	0	18.77	18.65	18.73	19.20
3	256QAM	1	8	18.79	18.59	18.58	19.20
3	256QAM	1	14	18.74	18.63	18.77	19.20
3	256QAM	8	0	18.67	18.61	18.54	19.20
3	256QAM	8	4	18.74	18.62	18.67	19.20

3	256QAM	8	7	18.78	18.69	18.77	19.20
3	256QAM	15	0	18.67	18.76	18.58	19.20
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	18.53	18.66	18.63	19.20
1.4	QPSK	1	3	18.50	18.62	18.69	19.20
1.4	QPSK	1	5	18.54	18.53	18.62	19.20
1.4	QPSK	3	0	18.61	18.59	18.62	19.20
1.4	QPSK	3	1	18.58	18.59	18.56	19.20
1.4	QPSK	3	3	18.60	18.69	18.53	19.20
1.4	QPSK	6	0	18.49	18.44	18.55	19.20
1.4	16QAM	1	0	18.79	18.61	18.72	19.20
1.4	16QAM	1	3	18.74	18.56	18.64	19.20
1.4	16QAM	1	5	18.63	18.71	18.70	19.20
1.4	16QAM	3	0	18.75	18.75	18.66	19.20
1.4	16QAM	3	1	18.62	18.71	18.56	19.20
1.4	16QAM	3	3	18.69	18.65	18.60	19.20
1.4	16QAM	6	0	18.77	18.64	18.64	19.20
1.4	64QAM	1	0	18.75	18.60	18.70	19.20
1.4	64QAM	1	3	18.73	18.56	18.67	19.20
1.4	64QAM	1	5	18.79	18.65	18.74	19.20
1.4	64QAM	3	0	18.78	18.58	18.66	19.20
1.4	64QAM	3	1	18.85	18.73	18.62	19.20
1.4	64QAM	3	3	18.69	18.66	18.69	19.20
1.4	64QAM	6	0	18.78	18.69	18.75	19.20
1.4	256QAM	1	0	18.74	18.66	18.67	19.20
1.4	256QAM	1	3	18.72	18.71	18.66	19.20
1.4	256QAM	1	5	18.72	18.73	18.78	19.20
1.4	256QAM	3	0	18.77	18.65	18.57	19.20
1.4	256QAM	3	1	18.72	18.66	18.68	19.20
1.4	256QAM	3	3	18.76	18.59	18.66	19.20
1.4	256QAM	6	0	18.68	18.67	18.58	19.20

【LTE Band 66_Ant 5_DSI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	18.61	18.72	18.71	19.20
20	QPSK	1	49	18.56	18.67	18.71	19.20
20	QPSK	1	99	18.57	18.64	18.64	19.20
20	QPSK	50	0	18.68	18.71	18.69	19.20
20	QPSK	50	24	18.66	18.68	18.67	19.20
20	QPSK	50	50	18.61	18.70	18.63	19.20
20	QPSK	100	0	18.60	18.56	18.57	19.20
20	16QAM	1	0	18.85	18.74	18.73	19.20
20	16QAM	1	49	18.78	18.70	18.76	19.20
20	16QAM	1	99	18.77	18.75	18.78	19.20
20	16QAM	50	0	18.81	18.77	18.73	19.20
20	16QAM	50	24	18.76	18.75	18.70	19.20
20	16QAM	50	50	18.81	18.70	18.72	19.20
20	16QAM	100	0	18.81	18.74	18.78	19.20
20	64QAM	1	0	18.78	18.68	18.73	19.20
20	64QAM	1	49	18.83	18.67	18.78	19.20
20	64QAM	1	99	18.81	18.72	18.75	19.20
20	64QAM	50	0	18.83	18.69	18.70	19.20
20	64QAM	50	24	18.87	18.76	18.71	19.20
20	64QAM	50	50	18.82	18.76	18.71	19.20
20	64QAM	100	0	18.82	18.72	18.77	19.20
20	256QAM	1	0	18.83	18.77	18.78	19.20
20	256QAM	1	49	18.84	18.73	18.67	19.20
20	256QAM	1	99	18.84	18.77	18.79	19.20
20	256QAM	50	0	18.80	18.68	18.68	19.20
20	256QAM	50	24	18.86	18.75	18.70	19.20
20	256QAM	50	50	18.81	18.71	18.79	19.20
20	256QAM	100	0	18.82	18.78	18.71	19.20
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	18.51	18.68	18.59	19.20
15	QPSK	1	37	18.53	18.53	18.67	19.20
15	QPSK	1	74	18.54	18.54	18.49	19.20
15	QPSK	36	0	18.66	18.67	18.56	19.20

15	QPSK	36	20	18.59	18.63	18.64	19.20
15	QPSK	36	39	18.53	18.64	18.48	19.20
15	QPSK	75	0	18.48	18.54	18.53	19.20
15	16QAM	1	0	18.81	18.66	18.71	19.20
15	16QAM	1	37	18.67	18.63	18.65	19.20
15	16QAM	1	74	18.64	18.68	18.69	19.20
15	16QAM	36	0	18.75	18.74	18.62	19.20
15	16QAM	36	20	18.64	18.72	18.60	19.20
15	16QAM	36	39	18.77	18.60	18.59	19.20
15	16QAM	75	0	18.74	18.71	18.71	19.20
15	64QAM	1	0	18.72	18.64	18.61	19.20
15	64QAM	1	37	18.70	18.58	18.73	19.20
15	64QAM	1	74	18.74	18.60	18.62	19.20
15	64QAM	36	0	18.70	18.55	18.56	19.20
15	64QAM	36	20	18.77	18.67	18.65	19.20
15	64QAM	36	39	18.69	18.69	18.67	19.20
15	64QAM	75	0	18.68	18.62	18.74	19.20
15	256QAM	1	0	18.70	18.64	18.65	19.20
15	256QAM	1	37	18.77	18.61	18.55	19.20
15	256QAM	1	74	18.73	18.73	18.77	19.20
15	256QAM	36	0	18.68	18.58	18.64	19.20
15	256QAM	36	20	18.85	18.69	18.67	19.20
15	256QAM	36	39	18.69	18.61	18.74	19.20
15	256QAM	75	0	18.75	18.72	18.62	19.20
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	18.46	18.62	18.68	19.20
10	QPSK	1	25	18.54	18.57	18.58	19.20
10	QPSK	1	49	18.53	18.56	18.51	19.20
10	QPSK	25	0	18.66	18.65	18.62	19.20
10	QPSK	25	12	18.52	18.58	18.59	19.20
10	QPSK	25	25	18.47	18.63	18.49	19.20
10	QPSK	50	0	18.58	18.44	18.52	19.20
10	16QAM	1	0	18.74	18.67	18.60	19.20
10	16QAM	1	25	18.71	18.58	18.64	19.20
10	16QAM	1	49	18.75	18.67	18.72	19.20
10	16QAM	25	0	18.76	18.66	18.69	19.20
10	16QAM	25	12	18.72	18.61	18.61	19.20
10	16QAM	25	25	18.77	18.57	18.61	19.20
10	16QAM	50	0	18.68	18.62	18.75	19.20
10	64QAM	1	0	18.64	18.55	18.59	19.20
10	64QAM	1	25	18.69	18.62	18.71	19.20
10	64QAM	1	49	18.68	18.63	18.72	19.20
10	64QAM	25	0	18.69	18.59	18.66	19.20
10	64QAM	25	12	18.85	18.74	18.69	19.20
10	64QAM	25	25	18.74	18.65	18.56	19.20
10	64QAM	50	0	18.80	18.58	18.66	19.20
10	256QAM	1	0	18.76	18.71	18.68	19.20
10	256QAM	1	25	18.80	18.64	18.52	19.20
10	256QAM	1	49	18.75	18.75	18.73	19.20
10	256QAM	25	0	18.67	18.61	18.65	19.20
10	256QAM	25	12	18.83	18.71	18.66	19.20
10	256QAM	25	25	18.68	18.57	18.78	19.20
10	256QAM	50	0	18.73	18.72	18.58	19.20
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	18.48	18.65	18.69	19.20
5	QPSK	1	12	18.48	18.54	18.58	19.20
5	QPSK	1	24	18.50	18.60	18.54	19.20
5	QPSK	12	0	18.57	18.57	18.63	19.20
5	QPSK	12	7	18.54	18.65	18.58	19.20
5	QPSK	12	13	18.51	18.57	18.51	19.20
5	QPSK	25	0	18.48	18.44	18.45	19.20
5	16QAM	1	0	18.73	18.68	18.62	19.20
5	16QAM	1	12	18.63	18.55	18.64	19.20
5	16QAM	1	24	18.74	18.62	18.75	19.20
5	16QAM	12	0	18.74	18.71	18.64	19.20
5	16QAM	12	7	18.74	18.67	18.61	19.20
5	16QAM	12	13	18.76	18.68	18.59	19.20
5	16QAM	25	0	18.68	18.63	18.69	19.20
5	64QAM	1	0	18.77	18.62	18.62	19.20
5	64QAM	1	12	18.73	18.59	18.63	19.20
5	64QAM	1	24	18.69	18.69	18.71	19.20
5	64QAM	12	0	18.79	18.59	18.61	19.20
5	64QAM	12	7	18.73	18.69	18.69	19.20
5	64QAM	12	13	18.68	18.66	18.61	19.20
5	64QAM	25	0	18.75	18.62	18.67	19.20
5	256QAM	1	0	18.77	18.72	18.65	19.20

5	256QAM	1	12	18.75	18.68	18.60	19.20
5	256QAM	1	24	18.70	18.71	18.72	19.20
5	256QAM	12	0	18.76	18.59	18.56	19.20
5	256QAM	12	7	18.83	18.65	18.62	19.20
5	256QAM	12	13	18.73	18.58	18.69	19.20
5	256QAM	25	0	18.68	18.66	18.63	19.20
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	18.48	18.69	18.64	19.20
3	QPSK	1	8	18.51	18.57	18.58	19.20
3	QPSK	1	14	18.43	18.53	18.60	19.20
3	QPSK	8	0	18.64	18.68	18.58	19.20
3	QPSK	8	4	18.54	18.64	18.62	19.20
3	QPSK	8	7	18.47	18.61	18.50	19.20
3	QPSK	15	0	18.51	18.46	18.50	19.20
3	16QAM	1	0	18.84	18.69	18.71	19.20
3	16QAM	1	8	18.77	18.66	18.71	19.20
3	16QAM	1	14	18.74	18.73	18.71	19.20
3	16QAM	8	0	18.75	18.68	18.69	19.20
3	16QAM	8	4	18.66	18.62	18.62	19.20
3	16QAM	8	7	18.76	18.69	18.62	19.20
3	16QAM	15	0	18.75	18.62	18.75	19.20
3	64QAM	1	0	18.66	18.59	18.63	19.20
3	64QAM	1	8	18.69	18.63	18.77	19.20
3	64QAM	1	14	18.74	18.58	18.68	19.20
3	64QAM	8	0	18.71	18.56	18.66	19.20
3	64QAM	8	4	18.75	18.73	18.68	19.20
3	64QAM	8	7	18.68	18.68	18.69	19.20
3	64QAM	15	0	18.77	18.59	18.69	19.20
3	256QAM	1	0	18.77	18.65	18.73	19.20
3	256QAM	1	8	18.79	18.59	18.58	19.20
3	256QAM	1	14	18.74	18.63	18.77	19.20
3	256QAM	8	0	18.67	18.61	18.54	19.20
3	256QAM	8	4	18.74	18.62	18.67	19.20
3	256QAM	8	7	18.78	18.69	18.77	19.20
3	256QAM	15	0	18.67	18.76	18.58	19.20
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	18.53	18.66	18.63	19.20
1.4	QPSK	1	3	18.50	18.62	18.69	19.20
1.4	QPSK	1	5	18.54	18.53	18.62	19.20
1.4	QPSK	3	0	18.61	18.59	18.62	19.20
1.4	QPSK	3	1	18.58	18.59	18.56	19.20
1.4	QPSK	3	3	18.60	18.69	18.53	19.20
1.4	QPSK	6	0	18.49	18.44	18.55	19.20
1.4	16QAM	1	0	18.79	18.61	18.72	19.20
1.4	16QAM	1	3	18.74	18.56	18.64	19.20
1.4	16QAM	1	5	18.63	18.71	18.70	19.20
1.4	16QAM	3	0	18.75	18.75	18.66	19.20
1.4	16QAM	3	1	18.62	18.71	18.56	19.20
1.4	16QAM	3	3	18.69	18.65	18.60	19.20
1.4	16QAM	6	0	18.77	18.64	18.64	19.20
1.4	64QAM	1	0	18.75	18.60	18.70	19.20
1.4	64QAM	1	3	18.73	18.56	18.67	19.20
1.4	64QAM	1	5	18.79	18.65	18.74	19.20
1.4	64QAM	3	0	18.78	18.58	18.66	19.20
1.4	64QAM	3	1	18.85	18.73	18.62	19.20
1.4	64QAM	3	3	18.69	18.66	18.69	19.20
1.4	64QAM	6	0	18.78	18.69	18.75	19.20
1.4	256QAM	1	0	18.74	18.66	18.67	19.20
1.4	256QAM	1	3	18.72	18.71	18.66	19.20
1.4	256QAM	1	5	18.72	18.73	18.78	19.20
1.4	256QAM	3	0	18.77	18.65	18.57	19.20
1.4	256QAM	3	1	18.72	18.66	18.68	19.20
1.4	256QAM	3	3	18.76	18.59	18.66	19.20
1.4	256QAM	6	0	18.68	18.67	18.58	19.20

【LTE Band 66_Ant 5_DSI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	17.30	17.33	17.32	17.70
20	QPSK	1	49	17.31	17.29	17.20	17.70
20	QPSK	1	99	17.24	17.20	17.24	17.70
20	QPSK	50	0	17.23	17.28	17.26	17.70
20	QPSK	50	24	17.21	17.22	17.25	17.70
20	QPSK	50	50	17.19	17.23	17.23	17.70
20	QPSK	100	0	17.12	17.17	17.22	17.70
20	16QAM	1	0	17.31	17.32	17.21	17.70
20	16QAM	1	49	17.33	17.31	17.27	17.70
20	16QAM	1	99	17.34	17.26	17.31	17.70
20	16QAM	50	0	17.39	17.21	17.30	17.70
20	16QAM	50	24	17.34	17.31	17.29	17.70
20	16QAM	50	50	17.36	17.21	17.23	17.70
20	16QAM	100	0	17.34	17.25	17.22	17.70
20	64QAM	1	0	17.31	17.26	17.25	17.70
20	64QAM	1	49	17.37	17.32	17.28	17.70
20	64QAM	1	99	17.40	17.27	17.21	17.70
20	64QAM	50	0	17.37	17.26	17.30	17.70
20	64QAM	50	24	17.31	17.26	17.21	17.70
20	64QAM	50	50	17.34	17.26	17.25	17.70
20	64QAM	100	0	17.38	17.26	17.27	17.70
20	256QAM	1	0	17.35	17.29	17.31	17.70
20	256QAM	1	49	17.34	17.24	17.24	17.70
20	256QAM	1	99	17.30	17.24	17.28	17.70
20	256QAM	50	0	17.33	17.31	17.21	17.70
20	256QAM	50	24	17.37	17.27	17.30	17.70
20	256QAM	50	50	17.37	17.28	17.22	17.70
20	256QAM	100	0	17.33	17.30	17.22	17.70
Channel				132047	132322	132597	
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	17.21	17.26	17.30	17.70
15	QPSK	1	37	17.29	17.18	17.06	17.70
15	QPSK	1	74	17.14	17.07	17.15	17.70
15	QPSK	36	0	17.08	17.20	17.22	17.70
15	QPSK	36	20	17.15	17.15	17.24	17.70
15	QPSK	36	39	17.11	17.13	17.12	17.70
15	QPSK	75	0	17.02	17.07	17.10	17.70
15	16QAM	1	0	17.27	17.24	17.13	17.70
15	16QAM	1	37	17.27	17.21	17.26	17.70
15	16QAM	1	74	17.32	17.23	17.19	17.70
15	16QAM	36	0	17.24	17.19	17.23	17.70
15	16QAM	36	20	17.25	17.27	17.16	17.70
15	16QAM	36	39	17.35	17.13	17.13	17.70
15	16QAM	75	0	17.29	17.18	17.08	17.70
15	64QAM	1	0	17.27	17.19	17.15	17.70
15	64QAM	1	37	17.35	17.21	17.15	17.70
15	64QAM	1	74	17.38	17.12	17.06	17.70
15	64QAM	36	0	17.34	17.18	17.23	17.70
15	64QAM	36	20	17.28	17.20	17.11	17.70
15	64QAM	36	39	17.31	17.22	17.12	17.70
15	64QAM	75	0	17.25	17.20	17.17	17.70
15	256QAM	1	0	17.29	17.20	17.18	17.70
15	256QAM	1	37	17.28	17.11	17.22	17.70
15	256QAM	1	74	17.20	17.18	17.24	17.70
15	256QAM	36	0	17.18	17.22	17.07	17.70
15	256QAM	36	20	17.30	17.24	17.25	17.70
15	256QAM	36	39	17.23	17.13	17.11	17.70
15	256QAM	75	0	17.21	17.21	17.17	17.70
Channel				132022	132322	132622	
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	17.26	17.24	17.27	17.70
10	QPSK	1	25	17.20	17.18	17.11	17.70
10	QPSK	1	49	17.12	17.11	17.23	17.70
10	QPSK	25	0	17.14	17.23	17.20	17.70
10	QPSK	25	12	17.10	17.15	17.18	17.70
10	QPSK	25	25	17.13	17.11	17.15	17.70
10	QPSK	50	0	17.11	17.02	17.08	17.70
10	16QAM	1	0	17.25	17.18	17.09	17.70
10	16QAM	1	25	17.19	17.24	17.23	17.70

10	16QAM	1	49	17.26	17.19	17.18	17.70
10	16QAM	25	0	17.31	17.19	17.17	17.70
10	16QAM	25	12	17.21	17.29	17.25	17.70
10	16QAM	25	25	17.22	17.13	17.12	17.70
10	16QAM	50	0	17.27	17.16	17.13	17.70
10	64QAM	1	0	17.24	17.14	17.19	17.70
10	64QAM	1	25	17.26	17.30	17.21	17.70
10	64QAM	1	49	17.31	17.20	17.10	17.70
10	64QAM	25	0	17.36	17.21	17.28	17.70
10	64QAM	25	12	17.27	17.17	17.07	17.70
10	64QAM	25	25	17.22	17.12	17.17	17.70
10	64QAM	50	0	17.31	17.11	17.23	17.70
10	256QAM	1	0	17.28	17.25	17.21	17.70
10	256QAM	1	25	17.29	17.13	17.18	17.70
10	256QAM	1	49	17.23	17.15	17.18	17.70
10	256QAM	25	0	17.18	17.25	17.16	17.70
10	256QAM	25	12	17.27	17.13	17.15	17.70
10	256QAM	25	25	17.23	17.18	17.17	17.70
10	256QAM	50	0	17.31	17.21	17.13	17.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	17.27	17.26	17.21	17.70
5	QPSK	1	12	17.22	17.22	17.16	17.70
5	QPSK	1	24	17.22	17.13	17.15	17.70
5	QPSK	12	0	17.12	17.21	17.21	17.70
5	QPSK	12	7	17.12	17.13	17.13	17.70
5	QPSK	12	13	17.04	17.11	17.13	17.70
5	QPSK	25	0	17.11	17.11	17.14	17.70
5	16QAM	1	0	17.24	17.20	17.12	17.70
5	16QAM	1	12	17.21	17.19	17.22	17.70
5	16QAM	1	24	17.27	17.18	17.18	17.70
5	16QAM	12	0	17.31	17.12	17.24	17.70
5	16QAM	12	7	17.29	17.23	17.27	17.70
5	16QAM	12	13	17.22	17.10	17.18	17.70
5	16QAM	25	0	17.28	17.12	17.19	17.70
5	64QAM	1	0	17.21	17.22	17.15	17.70
5	64QAM	1	12	17.35	17.20	17.25	17.70
5	64QAM	1	24	17.30	17.23	17.06	17.70
5	64QAM	12	0	17.34	17.19	17.20	17.70
5	64QAM	12	7	17.24	17.18	17.17	17.70
5	64QAM	12	13	17.33	17.24	17.14	17.70
5	64QAM	25	0	17.30	17.22	17.14	17.70
5	256QAM	1	0	17.24	17.23	17.19	17.70
5	256QAM	1	12	17.27	17.12	17.22	17.70
5	256QAM	1	24	17.28	17.21	17.27	17.70
5	256QAM	12	0	17.26	17.22	17.20	17.70
5	256QAM	12	7	17.32	17.20	17.17	17.70
5	256QAM	12	13	17.24	17.23	17.09	17.70
5	256QAM	25	0	17.28	17.20	17.09	17.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	17.27	17.25	17.21	17.70
3	QPSK	1	8	17.18	17.15	17.13	17.70
3	QPSK	1	14	17.09	17.10	17.18	17.70
3	QPSK	8	0	17.10	17.27	17.23	17.70
3	QPSK	8	4	17.16	17.10	17.10	17.70
3	QPSK	8	7	17.06	17.14	17.17	17.70
3	QPSK	15	0	17.06	17.05	17.15	17.70
3	16QAM	1	0	17.28	17.25	17.17	17.70
3	16QAM	1	8	17.25	17.26	17.20	17.70
3	16QAM	1	14	17.28	17.20	17.16	17.70
3	16QAM	8	0	17.32	17.11	17.19	17.70
3	16QAM	8	4	17.24	17.20	17.25	17.70
3	16QAM	8	7	17.26	17.09	17.08	17.70
3	16QAM	15	0	17.29	17.13	17.19	17.70
3	64QAM	1	0	17.26	17.15	17.20	17.70
3	64QAM	1	8	17.34	17.29	17.22	17.70
3	64QAM	1	14	17.34	17.22	17.19	17.70
3	64QAM	8	0	17.34	17.13	17.25	17.70
3	64QAM	8	4	17.21	17.18	17.09	17.70
3	64QAM	8	7	17.29	17.13	17.14	17.70
3	64QAM	15	0	17.30	17.12	17.14	17.70
3	256QAM	1	0	17.26	17.23	17.26	17.70
3	256QAM	1	8	17.30	17.11	17.12	17.70
3	256QAM	1	14	17.24	17.13	17.18	17.70
3	256QAM	8	0	17.24	17.16	17.09	17.70
3	256QAM	8	4	17.28	17.21	17.22	17.70
3	256QAM	8	7	17.34	17.15	17.16	17.70

3	256QAM	15	0	17.27	17.22	17.20	17.70
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	17.27	17.32	17.19	17.70
1.4	QPSK	1	3	17.27	17.18	17.15	17.70
1.4	QPSK	1	5	17.19	17.16	17.12	17.70
1.4	QPSK	3	0	17.10	17.14	17.24	17.70
1.4	QPSK	3	1	17.07	17.07	17.22	17.70
1.4	QPSK	3	3	17.06	17.11	17.19	17.70
1.4	QPSK	6	0	16.98	17.08	17.13	17.70
1.4	16QAM	1	0	17.20	17.24	17.16	17.70
1.4	16QAM	1	3	17.20	17.29	17.18	17.70
1.4	16QAM	1	5	17.23	17.20	17.27	17.70
1.4	16QAM	3	0	17.26	17.13	17.22	17.70
1.4	16QAM	3	1	17.22	17.22	17.16	17.70
1.4	16QAM	3	3	17.23	17.17	17.09	17.70
1.4	16QAM	6	0	17.32	17.12	17.09	17.70
1.4	64QAM	1	0	17.27	17.14	17.14	17.70
1.4	64QAM	1	3	17.30	17.31	17.17	17.70
1.4	64QAM	1	5	17.36	17.21	17.06	17.70
1.4	64QAM	3	0	17.34	17.15	17.16	17.70
1.4	64QAM	3	1	17.27	17.18	17.17	17.70
1.4	64QAM	3	3	17.29	17.24	17.15	17.70
1.4	64QAM	6	0	17.32	17.15	17.25	17.70
1.4	256QAM	1	0	17.27	17.18	17.21	17.70
1.4	256QAM	1	3	17.28	17.23	17.19	17.70
1.4	256QAM	1	5	17.17	17.21	17.16	17.70
1.4	256QAM	3	0	17.28	17.16	17.09	17.70
1.4	256QAM	3	1	17.26	17.17	17.16	17.70
1.4	256QAM	3	3	17.22	17.23	17.09	17.70
1.4	256QAM	6	0	17.29	17.27	17.11	17.70

【LTE Band 66_Ant 6_default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	25.25	25.45	25.12	25.70
20	QPSK	1	49	25.13	25.40	25.01	25.70
20	QPSK	1	99	25.07	25.36	24.98	25.70
20	QPSK	50	0	24.01	24.31	23.93	24.70
20	QPSK	50	24	23.99	24.27	23.91	24.70
20	QPSK	50	50	23.90	24.19	23.74	24.70
20	QPSK	100	0	24.05	24.32	23.87	24.70
20	16QAM	1	0	24.09	24.40	24.03	24.70
20	16QAM	1	49	24.14	24.35	24.02	24.70
20	16QAM	1	99	24.06	24.38	23.93	24.70
20	16QAM	50	0	23.04	23.34	23.01	23.70
20	16QAM	50	24	23.06	23.31	22.99	23.70
20	16QAM	50	50	22.94	23.22	22.78	23.70
20	16QAM	100	0	23.08	23.34	23.02	23.70
20	64QAM	1	0	23.17	23.37	22.95	23.70
20	64QAM	1	49	23.05	23.30	22.89	23.70
20	64QAM	1	99	22.95	23.27	22.86	23.70
20	64QAM	50	0	22.11	22.35	22.00	22.70
20	64QAM	50	24	21.99	22.31	21.91	22.70
20	64QAM	50	50	22.11	22.34	21.91	22.70
20	64QAM	100	0	21.97	22.29	21.94	22.70
20	256QAM	1	0	20.24	20.42	20.02	20.70
20	256QAM	1	49	20.18	20.38	19.97	20.70
20	256QAM	1	99	20.07	20.34	19.95	20.70
20	256QAM	50	0	20.08	20.33	20.02	20.70
20	256QAM	50	24	20.01	20.30	19.91	20.70
20	256QAM	50	50	20.05	20.32	19.95	20.70
20	256QAM	100	0	20.07	20.35	20.00	20.70
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	25.19	25.41	24.97	25.70
15	QPSK	1	37	25.07	25.28	24.95	25.70
15	QPSK	1	74	24.99	25.24	24.91	25.70
15	QPSK	36	0	23.93	24.23	23.86	24.70
15	QPSK	36	20	23.96	24.17	23.82	24.70

15	QPSK	36	39	23.86	24.10	23.67	24.70
15	QPSK	75	0	24.00	24.24	23.73	24.70
15	16QAM	1	0	24.07	24.25	23.89	24.70
15	16QAM	1	37	24.10	24.25	23.94	24.70
15	16QAM	1	74	24.05	24.26	23.84	24.70
15	16QAM	36	0	22.95	23.23	22.94	23.70
15	16QAM	36	20	22.91	23.27	22.96	23.70
15	16QAM	36	39	22.79	23.17	22.73	23.70
15	16QAM	75	0	22.99	23.28	22.95	23.70
15	64QAM	1	0	23.13	23.35	22.81	23.70
15	64QAM	1	37	23.00	23.19	22.81	23.70
15	64QAM	1	74	22.94	23.18	22.79	23.70
15	64QAM	36	0	22.04	22.28	21.88	22.70
15	64QAM	36	20	21.94	22.23	21.85	22.70
15	64QAM	36	39	21.99	22.24	21.81	22.70
15	64QAM	75	0	21.89	22.22	21.82	22.70
15	256QAM	1	0	20.16	20.40	19.88	20.70
15	256QAM	1	37	20.06	20.35	19.85	20.70
15	256QAM	1	74	19.93	20.32	19.85	20.70
15	256QAM	36	0	20.02	20.26	19.95	20.70
15	256QAM	36	20	19.89	20.16	19.85	20.70
15	256QAM	36	39	19.95	20.27	19.90	20.70
15	256QAM	75	0	20.01	20.21	19.92	20.70
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	25.23	25.43	25.03	25.70
10	QPSK	1	25	25.02	25.30	24.90	25.70
10	QPSK	1	49	24.97	25.25	24.85	25.70
10	QPSK	25	0	23.94	24.17	23.90	24.70
10	QPSK	25	12	23.86	24.15	23.80	24.70
10	QPSK	25	25	23.77	24.17	23.66	24.70
10	QPSK	50	0	23.97	24.20	23.74	24.70
10	16QAM	1	0	24.01	24.35	23.90	24.70
10	16QAM	1	25	24.01	24.32	23.98	24.70
10	16QAM	1	49	24.01	24.25	23.87	24.70
10	16QAM	25	0	22.96	23.19	23.00	23.70
10	16QAM	25	12	22.96	23.29	22.94	23.70
10	16QAM	25	25	22.85	23.17	22.69	23.70
10	16QAM	50	0	22.95	23.22	22.95	23.70
10	64QAM	1	0	23.16	23.23	22.89	23.70
10	64QAM	1	25	23.01	23.26	22.82	23.70
10	64QAM	1	49	22.85	23.23	22.75	23.70
10	64QAM	25	0	22.10	22.21	21.93	22.70
10	64QAM	25	12	21.90	22.17	21.88	22.70
10	64QAM	25	25	22.00	22.23	21.77	22.70
10	64QAM	50	0	21.91	22.27	21.86	22.70
10	256QAM	1	0	20.15	20.31	19.94	20.70
10	256QAM	1	25	20.08	20.34	19.83	20.70
10	256QAM	1	49	20.04	20.21	19.89	20.70
10	256QAM	25	0	20.04	20.21	19.88	20.70
10	256QAM	25	12	19.86	20.27	19.77	20.70
10	256QAM	25	25	19.93	20.30	19.83	20.70
10	256QAM	50	0	19.93	20.23	19.88	20.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	25.24	25.44	24.98	25.70
5	QPSK	1	12	25.01	25.30	24.98	25.70
5	QPSK	1	24	25.06	25.30	24.93	25.70
5	QPSK	12	0	23.93	24.26	23.85	24.70
5	QPSK	12	7	23.90	24.25	23.82	24.70
5	QPSK	12	13	23.77	24.18	23.64	24.70
5	QPSK	25	0	23.95	24.19	23.76	24.70
5	16QAM	1	0	23.98	24.26	23.96	24.70
5	16QAM	1	12	24.08	24.20	23.98	24.70
5	16QAM	1	24	23.97	24.31	23.80	24.70
5	16QAM	12	0	23.01	23.27	23.00	23.70
5	16QAM	12	7	22.92	23.17	22.97	23.70
5	16QAM	12	13	22.84	23.15	22.69	23.70
5	16QAM	25	0	23.02	23.24	22.97	23.70
5	64QAM	1	0	23.08	23.26	22.83	23.70
5	64QAM	1	12	22.95	23.17	22.87	23.70
5	64QAM	1	24	22.86	23.23	22.71	23.70
5	64QAM	12	0	22.05	22.24	21.94	22.70
5	64QAM	12	7	21.94	22.25	21.90	22.70
5	64QAM	12	13	22.05	22.19	21.88	22.70
5	64QAM	25	0	21.88	22.21	21.88	22.70
5	256QAM	1	0	20.13	20.38	19.94	20.70
5	256QAM	1	12	20.11	20.35	19.84	20.70

5	256QAM	1	24	20.06	20.32	19.86	20.70
5	256QAM	12	0	19.94	20.25	19.96	20.70
5	256QAM	12	7	19.97	20.22	19.78	20.70
5	256QAM	12	13	20.03	20.24	19.84	20.70
5	256QAM	25	0	19.98	20.24	19.90	20.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	25.13	25.31	25.06	25.70
3	QPSK	1	8	25.05	25.33	24.98	25.70
3	QPSK	1	14	25.05	25.34	24.84	25.70
3	QPSK	8	0	23.87	24.17	23.80	24.70
3	QPSK	8	4	23.91	24.21	23.89	24.70
3	QPSK	8	7	23.83	24.13	23.62	24.70
3	QPSK	15	0	23.91	24.18	23.75	24.70
3	16QAM	1	0	24.03	24.25	23.94	24.70
3	16QAM	1	8	24.10	24.28	23.91	24.70
3	16QAM	1	14	23.93	24.24	23.90	24.70
3	16QAM	8	0	22.90	23.25	22.90	23.70
3	16QAM	8	4	23.03	23.17	22.95	23.70
3	16QAM	8	7	22.89	23.19	22.69	23.70
3	16QAM	15	0	23.02	23.29	22.96	23.70
3	64QAM	1	0	23.07	23.29	22.83	23.70
3	64QAM	1	8	22.95	23.18	22.88	23.70
3	64QAM	1	14	22.81	23.19	22.71	23.70
3	64QAM	8	0	21.97	22.32	21.91	22.70
3	64QAM	8	4	21.97	22.27	21.83	22.70
3	64QAM	8	7	21.99	22.21	21.83	22.70
3	64QAM	15	0	21.88	22.17	21.91	22.70
3	256QAM	1	0	20.11	20.41	19.89	20.70
3	256QAM	1	8	20.10	20.28	19.84	20.70
3	256QAM	1	14	19.95	20.29	19.84	20.70
3	256QAM	8	0	19.98	20.20	19.93	20.70
3	256QAM	8	4	19.91	20.27	19.81	20.70
3	256QAM	8	7	20.03	20.24	19.89	20.70
3	256QAM	15	0	19.96	20.26	19.92	20.70
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	25.15	25.39	25.03	25.70
1.4	QPSK	1	3	24.99	25.38	24.98	25.70
1.4	QPSK	1	5	25.05	25.29	24.93	25.70
1.4	QPSK	3	0	24.98	25.19	24.86	25.70
1.4	QPSK	3	1	24.87	25.13	24.90	25.70
1.4	QPSK	3	3	24.76	25.17	24.65	25.70
1.4	QPSK	6	0	24.03	24.20	23.76	24.70
1.4	16QAM	1	0	24.02	24.31	23.94	24.70
1.4	16QAM	1	3	24.01	24.25	23.94	24.70
1.4	16QAM	1	5	23.94	24.28	23.86	24.70
1.4	16QAM	3	0	23.99	24.27	23.94	24.70
1.4	16QAM	3	1	24.05	24.21	23.92	24.70
1.4	16QAM	3	3	23.91	24.18	23.76	24.70
1.4	16QAM	6	0	22.98	23.24	22.96	23.70
1.4	64QAM	1	0	23.14	23.26	22.85	23.70
1.4	64QAM	1	3	23.02	23.23	22.82	23.70
1.4	64QAM	1	5	22.84	23.18	22.75	23.70
1.4	64QAM	3	0	23.04	23.32	22.98	23.70
1.4	64QAM	3	1	22.97	23.30	22.89	23.70
1.4	64QAM	3	3	23.09	23.30	22.78	23.70
1.4	64QAM	6	0	21.83	22.22	21.81	22.70
1.4	256QAM	1	0	20.12	20.30	19.97	20.70
1.4	256QAM	1	3	20.14	20.33	19.91	20.70
1.4	256QAM	1	5	20.03	20.30	19.86	20.70
1.4	256QAM	3	0	19.96	20.24	19.89	20.70
1.4	256QAM	3	1	19.88	20.25	19.87	20.70
1.4	256QAM	3	3	19.95	20.21	19.91	20.70
1.4	256QAM	6	0	19.96	20.21	19.85	20.70

【LTE Band 66_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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	25.25	25.45	25.12	25.70
20	QPSK	1	49	25.13	25.40	25.01	25.70
20	QPSK	1	99	25.07	25.36	24.98	25.70
20	QPSK	50	0	24.01	24.31	23.93	24.70
20	QPSK	50	24	23.99	24.27	23.91	24.70
20	QPSK	50	50	23.90	24.19	23.74	24.70
20	QPSK	100	0	24.05	24.32	23.87	24.70
20	16QAM	1	0	24.09	24.40	24.03	24.70
20	16QAM	1	49	24.14	24.35	24.02	24.70
20	16QAM	1	99	24.06	24.38	23.93	24.70
20	16QAM	50	0	23.04	23.34	23.01	23.70
20	16QAM	50	24	23.06	23.31	22.99	23.70
20	16QAM	50	50	22.94	23.22	22.78	23.70
20	16QAM	100	0	23.08	23.34	23.02	23.70
20	64QAM	1	0	23.17	23.37	22.95	23.70
20	64QAM	1	49	23.05	23.30	22.89	23.70
20	64QAM	1	99	22.95	23.27	22.86	23.70
20	64QAM	50	0	22.11	22.35	22.00	22.70
20	64QAM	50	24	21.99	22.31	21.91	22.70
20	64QAM	50	50	22.11	22.34	21.91	22.70
20	64QAM	100	0	21.97	22.29	21.94	22.70
20	256QAM	1	0	20.24	20.42	20.02	20.70
20	256QAM	1	49	20.18	20.38	19.97	20.70
20	256QAM	1	99	20.07	20.34	19.95	20.70
20	256QAM	50	0	20.08	20.33	20.02	20.70
20	256QAM	50	24	20.01	20.30	19.91	20.70
20	256QAM	50	50	20.05	20.32	19.95	20.70
20	256QAM	100	0	20.07	20.35	20.00	20.70
Channel				132047	132322	132597	
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	25.19	25.41	24.97	25.70
15	QPSK	1	37	25.07	25.28	24.95	25.70
15	QPSK	1	74	24.99	25.24	24.91	25.70
15	QPSK	36	0	23.93	24.23	23.86	24.70
15	QPSK	36	20	23.96	24.17	23.82	24.70
15	QPSK	36	39	23.86	24.10	23.67	24.70
15	QPSK	75	0	24.00	24.24	23.73	24.70
15	16QAM	1	0	24.07	24.25	23.89	24.70
15	16QAM	1	37	24.10	24.25	23.94	24.70
15	16QAM	1	74	24.05	24.26	23.84	24.70
15	16QAM	36	0	22.95	23.23	22.94	23.70
15	16QAM	36	20	22.91	23.27	22.96	23.70
15	16QAM	36	39	22.79	23.17	22.73	23.70
15	16QAM	75	0	22.99	23.28	22.95	23.70
15	64QAM	1	0	23.13	23.35	22.81	23.70
15	64QAM	1	37	23.00	23.19	22.81	23.70
15	64QAM	1	74	22.94	23.18	22.79	23.70
15	64QAM	36	0	22.04	22.28	21.88	22.70
15	64QAM	36	20	21.94	22.23	21.85	22.70
15	64QAM	36	39	21.99	22.24	21.81	22.70
15	64QAM	75	0	21.89	22.22	21.82	22.70
15	256QAM	1	0	20.16	20.40	19.88	20.70
15	256QAM	1	37	20.06	20.35	19.85	20.70
15	256QAM	1	74	19.93	20.32	19.85	20.70
15	256QAM	36	0	20.02	20.26	19.95	20.70
15	256QAM	36	20	19.89	20.16	19.85	20.70
15	256QAM	36	39	19.95	20.27	19.90	20.70
15	256QAM	75	0	20.01	20.21	19.92	20.70
Channel				132022	132322	132622	
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	25.23	25.43	25.03	25.70
10	QPSK	1	25	25.02	25.30	24.90	25.70
10	QPSK	1	49	24.97	25.25	24.85	25.70
10	QPSK	25	0	23.94	24.17	23.90	24.70
10	QPSK	25	12	23.86	24.15	23.80	24.70
10	QPSK	25	25	23.77	24.17	23.66	24.70
10	QPSK	50	0	23.97	24.20	23.74	24.70
10	16QAM	1	0	24.01	24.35	23.90	24.70
10	16QAM	1	25	24.01	24.32	23.98	24.70

10	16QAM	1	49	24.01	24.25	23.87	24.70
10	16QAM	25	0	22.96	23.19	23.00	23.70
10	16QAM	25	12	22.96	23.29	22.94	23.70
10	16QAM	25	25	22.85	23.17	22.69	23.70
10	16QAM	50	0	22.95	23.22	22.95	23.70
10	64QAM	1	0	23.16	23.23	22.89	23.70
10	64QAM	1	25	23.01	23.26	22.82	23.70
10	64QAM	1	49	22.85	23.23	22.75	23.70
10	64QAM	25	0	22.10	22.21	21.93	22.70
10	64QAM	25	12	21.90	22.17	21.88	22.70
10	64QAM	25	25	22.00	22.23	21.77	22.70
10	64QAM	50	0	21.91	22.27	21.86	22.70
10	256QAM	1	0	20.15	20.31	19.94	20.70
10	256QAM	1	25	20.08	20.34	19.83	20.70
10	256QAM	1	49	20.04	20.21	19.89	20.70
10	256QAM	25	0	20.04	20.21	19.88	20.70
10	256QAM	25	12	19.86	20.27	19.77	20.70
10	256QAM	25	25	19.93	20.30	19.83	20.70
10	256QAM	50	0	19.93	20.23	19.88	20.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	25.24	25.44	24.98	25.70
5	QPSK	1	12	25.01	25.30	24.98	25.70
5	QPSK	1	24	25.06	25.30	24.93	25.70
5	QPSK	12	0	23.93	24.26	23.85	24.70
5	QPSK	12	7	23.90	24.25	23.82	24.70
5	QPSK	12	13	23.77	24.18	23.64	24.70
5	QPSK	25	0	23.95	24.19	23.76	24.70
5	16QAM	1	0	23.98	24.26	23.96	24.70
5	16QAM	1	12	24.08	24.20	23.98	24.70
5	16QAM	1	24	23.97	24.31	23.80	24.70
5	16QAM	12	0	23.01	23.27	23.00	23.70
5	16QAM	12	7	22.92	23.17	22.97	23.70
5	16QAM	12	13	22.84	23.15	22.69	23.70
5	16QAM	25	0	23.02	23.24	22.97	23.70
5	64QAM	1	0	23.08	23.26	22.83	23.70
5	64QAM	1	12	22.95	23.17	22.87	23.70
5	64QAM	1	24	22.86	23.23	22.71	23.70
5	64QAM	12	0	22.05	22.24	21.94	22.70
5	64QAM	12	7	21.94	22.25	21.90	22.70
5	64QAM	12	13	22.05	22.19	21.88	22.70
5	64QAM	25	0	21.88	22.21	21.88	22.70
5	256QAM	1	0	20.13	20.38	19.94	20.70
5	256QAM	1	12	20.11	20.35	19.84	20.70
5	256QAM	1	24	20.06	20.32	19.86	20.70
5	256QAM	12	0	19.94	20.25	19.96	20.70
5	256QAM	12	7	19.97	20.22	19.78	20.70
5	256QAM	12	13	20.03	20.24	19.84	20.70
5	256QAM	25	0	19.98	20.24	19.90	20.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	25.13	25.31	25.06	25.70
3	QPSK	1	8	25.05	25.33	24.98	25.70
3	QPSK	1	14	25.05	25.34	24.84	25.70
3	QPSK	8	0	23.87	24.17	23.80	24.70
3	QPSK	8	4	23.91	24.21	23.89	24.70
3	QPSK	8	7	23.83	24.13	23.62	24.70
3	QPSK	15	0	23.91	24.18	23.75	24.70
3	16QAM	1	0	24.03	24.25	23.94	24.70
3	16QAM	1	8	24.10	24.28	23.91	24.70
3	16QAM	1	14	23.93	24.24	23.90	24.70
3	16QAM	8	0	22.90	23.25	22.90	23.70
3	16QAM	8	4	23.03	23.17	22.95	23.70
3	16QAM	8	7	22.89	23.19	22.69	23.70
3	16QAM	15	0	23.02	23.29	22.96	23.70
3	64QAM	1	0	23.07	23.29	22.83	23.70
3	64QAM	1	8	22.95	23.18	22.88	23.70
3	64QAM	1	14	22.81	23.19	22.71	23.70
3	64QAM	8	0	21.97	22.32	21.91	22.70
3	64QAM	8	4	21.97	22.27	21.83	22.70
3	64QAM	8	7	21.99	22.21	21.83	22.70
3	64QAM	15	0	21.88	22.17	21.91	22.70
3	256QAM	1	0	20.11	20.41	19.89	20.70
3	256QAM	1	8	20.10	20.28	19.84	20.70
3	256QAM	1	14	19.95	20.29	19.84	20.70
3	256QAM	8	0	19.98	20.20	19.93	20.70
3	256QAM	8	4	19.91	20.27	19.81	20.70
3	256QAM	8	7	20.03	20.24	19.89	20.70

3	256QAM	15	0	19.96	20.26	19.92	20.70
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	25.15	25.39	25.03	25.70
1.4	QPSK	1	3	24.99	25.38	24.98	25.70
1.4	QPSK	1	5	25.05	25.29	24.93	25.70
1.4	QPSK	3	0	24.98	25.19	24.86	25.70
1.4	QPSK	3	1	24.87	25.13	24.90	25.70
1.4	QPSK	3	3	24.76	25.17	24.65	25.70
1.4	QPSK	6	0	24.03	24.20	23.76	24.70
1.4	16QAM	1	0	24.02	24.31	23.94	24.70
1.4	16QAM	1	3	24.01	24.25	23.94	24.70
1.4	16QAM	1	5	23.94	24.28	23.86	24.70
1.4	16QAM	3	0	23.99	24.27	23.94	24.70
1.4	16QAM	3	1	24.05	24.21	23.92	24.70
1.4	16QAM	3	3	23.91	24.18	23.76	24.70
1.4	16QAM	6	0	22.98	23.24	22.96	23.70
1.4	64QAM	1	0	23.14	23.26	22.85	23.70
1.4	64QAM	1	3	23.02	23.23	22.82	23.70
1.4	64QAM	1	5	22.84	23.18	22.75	23.70
1.4	64QAM	3	0	23.04	23.32	22.98	23.70
1.4	64QAM	3	1	22.97	23.30	22.89	23.70
1.4	64QAM	3	3	23.09	23.30	22.78	23.70
1.4	64QAM	6	0	21.83	22.22	21.81	22.70
1.4	256QAM	1	0	20.12	20.30	19.97	20.70
1.4	256QAM	1	3	20.14	20.33	19.91	20.70
1.4	256QAM	1	5	20.03	20.30	19.86	20.70
1.4	256QAM	3	0	19.96	20.24	19.89	20.70
1.4	256QAM	3	1	19.88	20.25	19.87	20.70
1.4	256QAM	3	3	19.95	20.21	19.91	20.70
1.4	256QAM	6	0	19.96	20.21	19.85	20.70

【LTE Band 66_Ant 6_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	20.47	20.48	20.43	20.70
20	QPSK	1	49	20.43	20.40	20.41	20.70
20	QPSK	1	99	20.47	20.46	20.44	20.70
20	QPSK	50	0	20.45	20.47	20.44	20.70
20	QPSK	50	24	20.42	20.43	20.43	20.70
20	QPSK	50	50	20.41	20.43	20.41	20.70
20	QPSK	100	0	20.40	20.44	20.38	20.70
20	16QAM	1	0	20.43	20.45	20.44	20.70
20	16QAM	1	49	20.45	20.45	20.47	20.70
20	16QAM	1	99	20.43	20.47	20.39	20.70
20	16QAM	50	0	20.44	20.50	20.40	20.70
20	16QAM	50	24	20.46	20.41	20.44	20.70
20	16QAM	50	50	20.50	20.43	20.44	20.70
20	16QAM	100	0	20.49	20.48	20.45	20.70
20	64QAM	1	0	20.41	20.39	20.44	20.70
20	64QAM	1	49	20.50	20.49	20.49	20.70
20	64QAM	1	99	20.48	20.47	20.44	20.70
20	64QAM	50	0	20.48	20.39	20.40	20.70
20	64QAM	50	24	20.39	20.47	20.47	20.70
20	64QAM	50	50	20.42	20.41	20.45	20.70
20	64QAM	100	0	20.44	20.50	20.47	20.70
20	256QAM	1	0	20.24	20.42	20.02	20.70
20	256QAM	1	49	20.18	20.38	19.97	20.70
20	256QAM	1	99	20.07	20.34	19.95	20.70
20	256QAM	50	0	20.08	20.33	20.02	20.70
20	256QAM	50	24	20.01	20.30	19.91	20.70
20	256QAM	50	50	20.05	20.32	19.95	20.70
20	256QAM	100	0	20.07	20.35	20.00	20.70
Channel				132047	132322	132597	
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	20.37	20.37	20.31	20.70
15	QPSK	1	37	20.33	20.34	20.38	20.70
15	QPSK	1	74	20.46	20.40	20.29	20.70
15	QPSK	36	0	20.41	20.43	20.35	20.70
15	QPSK	36	20	20.38	20.41	20.38	20.70

15	QPSK	36	39	20.37	20.30	20.30	20.70
15	QPSK	75	0	20.37	20.29	20.31	20.70
15	16QAM	1	0	20.37	20.38	20.43	20.70
15	16QAM	1	37	20.33	20.40	20.38	20.70
15	16QAM	1	74	20.28	20.33	20.34	20.70
15	16QAM	36	0	20.39	20.38	20.37	20.70
15	16QAM	36	20	20.35	20.30	20.37	20.70
15	16QAM	36	39	20.39	20.41	20.32	20.70
15	16QAM	75	0	20.35	20.42	20.43	20.70
15	64QAM	1	0	20.39	20.34	20.34	20.70
15	64QAM	1	37	20.46	20.47	20.36	20.70
15	64QAM	1	74	20.44	20.36	20.42	20.70
15	64QAM	36	0	20.47	20.26	20.27	20.70
15	64QAM	36	20	20.36	20.41	20.35	20.70
15	64QAM	36	39	20.31	20.28	20.30	20.70
15	64QAM	75	0	20.32	20.42	20.46	20.70
15	256QAM	1	0	20.21	20.31	19.96	20.70
15	256QAM	1	37	20.04	20.24	19.96	20.70
15	256QAM	1	74	20.01	20.23	19.81	20.70
15	256QAM	36	0	20.03	20.23	19.88	20.70
15	256QAM	36	20	19.91	20.29	19.79	20.70
15	256QAM	36	39	19.98	20.29	19.90	20.70
15	256QAM	75	0	19.95	20.29	19.87	20.70
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	20.45	20.44	20.32	20.70
10	QPSK	1	25	20.34	20.37	20.37	20.70
10	QPSK	1	49	20.41	20.35	20.42	20.70
10	QPSK	25	0	20.44	20.38	20.38	20.70
10	QPSK	25	12	20.36	20.30	20.37	20.70
10	QPSK	25	25	20.34	20.39	20.29	20.70
10	QPSK	50	0	20.26	20.43	20.35	20.70
10	16QAM	1	0	20.32	20.35	20.42	20.70
10	16QAM	1	25	20.43	20.33	20.44	20.70
10	16QAM	1	49	20.34	20.39	20.27	20.70
10	16QAM	25	0	20.36	20.38	20.27	20.70
10	16QAM	25	12	20.39	20.37	20.31	20.70
10	16QAM	25	25	20.40	20.32	20.40	20.70
10	16QAM	50	0	20.46	20.36	20.44	20.70
10	64QAM	1	0	20.29	20.37	20.41	20.70
10	64QAM	1	25	20.44	20.40	20.35	20.70
10	64QAM	1	49	20.43	20.33	20.41	20.70
10	64QAM	25	0	20.43	20.32	20.37	20.70
10	64QAM	25	12	20.24	20.41	20.32	20.70
10	64QAM	25	25	20.33	20.35	20.43	20.70
10	64QAM	50	0	20.31	20.47	20.40	20.70
10	256QAM	1	0	20.19	20.40	19.91	20.70
10	256QAM	1	25	20.05	20.34	19.92	20.70
10	256QAM	1	49	19.97	20.30	19.86	20.70
10	256QAM	25	0	20.01	20.30	19.96	20.70
10	256QAM	25	12	19.86	20.21	19.82	20.70
10	256QAM	25	25	19.97	20.20	19.84	20.70
10	256QAM	50	0	20.03	20.27	19.88	20.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	20.35	20.34	20.36	20.70
5	QPSK	1	12	20.39	20.37	20.33	20.70
5	QPSK	1	24	20.42	20.32	20.33	20.70
5	QPSK	12	0	20.32	20.44	20.31	20.70
5	QPSK	12	7	20.38	20.29	20.32	20.70
5	QPSK	12	13	20.30	20.30	20.34	20.70
5	QPSK	25	0	20.39	20.37	20.29	20.70
5	16QAM	1	0	20.30	20.34	20.31	20.70
5	16QAM	1	12	20.42	20.39	20.38	20.70
5	16QAM	1	24	20.39	20.39	20.24	20.70
5	16QAM	12	0	20.32	20.46	20.26	20.70
5	16QAM	12	7	20.37	20.33	20.39	20.70
5	16QAM	12	13	20.47	20.40	20.30	20.70
5	16QAM	25	0	20.43	20.39	20.30	20.70
5	64QAM	1	0	20.33	20.27	20.41	20.70
5	64QAM	1	12	20.40	20.47	20.34	20.70
5	64QAM	1	24	20.36	20.45	20.29	20.70
5	64QAM	12	0	20.41	20.30	20.27	20.70
5	64QAM	12	7	20.33	20.42	20.38	20.70
5	64QAM	12	13	20.40	20.30	20.40	20.70
5	64QAM	25	0	20.36	20.46	20.43	20.70
5	256QAM	1	0	20.20	20.37	19.95	20.70
5	256QAM	1	12	20.11	20.26	19.84	20.70

5	256QAM	1	24	20.03	20.31	19.94	20.70
5	256QAM	12	0	19.97	20.27	19.88	20.70
5	256QAM	12	7	19.98	20.20	19.77	20.70
5	256QAM	12	13	20.03	20.24	19.84	20.70
5	256QAM	25	0	19.94	20.25	19.93	20.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	20.43	20.44	20.33	20.70
3	QPSK	1	8	20.38	20.27	20.32	20.70
3	QPSK	1	14	20.42	20.31	20.40	20.70
3	QPSK	8	0	20.37	20.42	20.31	20.70
3	QPSK	8	4	20.34	20.28	20.41	20.70
3	QPSK	8	7	20.32	20.37	20.34	20.70
3	QPSK	15	0	20.36	20.39	20.27	20.70
3	16QAM	1	0	20.32	20.44	20.31	20.70
3	16QAM	1	8	20.31	20.44	20.46	20.70
3	16QAM	1	14	20.36	20.44	20.34	20.70
3	16QAM	8	0	20.29	20.41	20.37	20.70
3	16QAM	8	4	20.35	20.34	20.35	20.70
3	16QAM	8	7	20.38	20.39	20.40	20.70
3	16QAM	15	0	20.35	20.37	20.41	20.70
3	64QAM	1	0	20.30	20.31	20.31	20.70
3	64QAM	1	8	20.37	20.41	20.42	20.70
3	64QAM	1	14	20.36	20.39	20.38	20.70
3	64QAM	8	0	20.34	20.24	20.27	20.70
3	64QAM	8	4	20.26	20.46	20.36	20.70
3	64QAM	8	7	20.41	20.35	20.38	20.70
3	64QAM	15	0	20.31	20.37	20.34	20.70
3	256QAM	1	0	20.14	20.38	19.98	20.70
3	256QAM	1	8	20.04	20.32	19.93	20.70
3	256QAM	1	14	20.03	20.22	19.87	20.70
3	256QAM	8	0	19.97	20.24	20.01	20.70
3	256QAM	8	4	19.92	20.20	19.85	20.70
3	256QAM	8	7	19.96	20.30	19.93	20.70
3	256QAM	15	0	20.02	20.34	19.94	20.70
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	20.45	20.38	20.35	20.70
1.4	QPSK	1	3	20.41	20.28	20.33	20.70
1.4	QPSK	1	5	20.43	20.32	20.34	20.70
1.4	QPSK	3	0	20.42	20.46	20.34	20.70
1.4	QPSK	3	1	20.40	20.40	20.41	20.70
1.4	QPSK	3	3	20.29	20.35	20.29	20.70
1.4	QPSK	6	0	20.27	20.36	20.26	20.70
1.4	16QAM	1	0	20.40	20.42	20.41	20.70
1.4	16QAM	1	3	20.36	20.42	20.34	20.70
1.4	16QAM	1	5	20.33	20.34	20.30	20.70
1.4	16QAM	3	0	20.32	20.42	20.34	20.70
1.4	16QAM	3	1	20.40	20.38	20.37	20.70
1.4	16QAM	3	3	20.41	20.38	20.42	20.70
1.4	16QAM	6	0	20.41	20.39	20.39	20.70
1.4	64QAM	1	0	20.35	20.31	20.40	20.70
1.4	64QAM	1	3	20.37	20.48	20.36	20.70
1.4	64QAM	1	5	20.39	20.42	20.31	20.70
1.4	64QAM	3	0	20.41	20.32	20.35	20.70
1.4	64QAM	3	1	20.35	20.46	20.42	20.70
1.4	64QAM	3	3	20.36	20.29	20.35	20.70
1.4	64QAM	6	0	20.35	20.43	20.40	20.70
1.4	256QAM	1	0	20.10	20.32	19.93	20.70
1.4	256QAM	1	3	20.08	20.36	19.84	20.70
1.4	256QAM	1	5	20.05	20.23	19.94	20.70
1.4	256QAM	3	0	20.01	20.26	19.96	20.70
1.4	256QAM	3	1	19.93	20.22	19.83	20.70
1.4	256QAM	3	3	19.91	20.28	19.85	20.70
1.4	256QAM	6	0	20.05	20.31	19.90	20.70

【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	24.97	24.98	24.92	25.20
20	QPSK	1	49	24.97	24.97	24.91	25.20
20	QPSK	1	99	24.95	24.96	24.89	25.20
20	QPSK	50	0	24.01	24.31	23.93	24.70
20	QPSK	50	24	23.99	24.27	23.91	24.70
20	QPSK	50	50	23.90	24.19	23.74	24.70
20	QPSK	100	0	24.05	24.32	23.87	24.70
20	16QAM	1	0	24.09	24.40	24.03	24.70
20	16QAM	1	49	24.14	24.35	24.02	24.70
20	16QAM	1	99	24.06	24.38	23.93	24.70
20	16QAM	50	0	23.04	23.34	23.01	23.70
20	16QAM	50	24	23.06	23.31	22.99	23.70
20	16QAM	50	50	22.94	23.22	22.78	23.70
20	16QAM	100	0	23.08	23.34	23.02	23.70
20	64QAM	1	0	23.17	23.37	22.95	23.70
20	64QAM	1	49	23.05	23.30	22.89	23.70
20	64QAM	1	99	22.95	23.27	22.86	23.70
20	64QAM	50	0	22.11	22.35	22.00	22.70
20	64QAM	50	24	21.99	22.31	21.91	22.70
20	64QAM	50	50	22.11	22.34	21.91	22.70
20	64QAM	100	0	21.97	22.29	21.94	22.70
20	256QAM	1	0	20.24	20.42	20.02	20.70
20	256QAM	1	49	20.18	20.38	19.97	20.70
20	256QAM	1	99	20.07	20.34	19.95	20.70
20	256QAM	50	0	20.08	20.33	20.02	20.70
20	256QAM	50	24	20.01	20.30	19.91	20.70
20	256QAM	50	50	20.05	20.32	19.95	20.70
20	256QAM	100	0	20.07	20.35	20.00	20.70
Channel				132047	132322	132597	
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	24.96	24.90	24.86	25.20
15	QPSK	1	37	24.88	24.87	24.82	25.20
15	QPSK	1	74	24.94	24.86	24.76	25.20
15	QPSK	36	0	23.94	24.20	23.79	24.70
15	QPSK	36	20	23.96	24.25	23.77	24.70
15	QPSK	36	39	23.86	24.13	23.64	24.70
15	QPSK	75	0	23.92	24.23	23.85	24.70
15	16QAM	1	0	24.07	24.33	23.93	24.70
15	16QAM	1	37	24.11	24.24	23.91	24.70
15	16QAM	1	74	23.96	24.24	23.89	24.70
15	16QAM	36	0	23.00	23.26	22.90	23.70
15	16QAM	36	20	22.98	23.26	22.86	23.70
15	16QAM	36	39	22.79	23.10	22.73	23.70
15	16QAM	75	0	22.99	23.28	22.91	23.70
15	64QAM	1	0	23.12	23.27	22.91	23.70
15	64QAM	1	37	22.97	23.27	22.76	23.70
15	64QAM	1	74	22.86	23.13	22.73	23.70
15	64QAM	36	0	22.02	22.30	21.91	22.70
15	64QAM	36	20	21.97	22.24	21.78	22.70
15	64QAM	36	39	22.08	22.21	21.82	22.70
15	64QAM	75	0	21.89	22.23	21.85	22.70
15	256QAM	1	0	20.19	20.37	19.94	20.70
15	256QAM	1	37	20.05	20.27	19.83	20.70
15	256QAM	1	74	20.02	20.20	19.81	20.70
15	256QAM	36	0	20.02	20.29	19.88	20.70
15	256QAM	36	20	19.89	20.18	19.80	20.70
15	256QAM	36	39	19.92	20.18	19.80	20.70
15	256QAM	75	0	19.99	20.33	19.93	20.70
Channel				132022	132322	132622	
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	24.90	24.94	24.80	25.20
10	QPSK	1	25	24.91	24.94	24.77	25.20
10	QPSK	1	49	24.82	24.89	24.79	25.20
10	QPSK	25	0	23.94	24.19	23.80	24.70
10	QPSK	25	12	23.94	24.17	23.87	24.70
10	QPSK	25	25	23.83	24.13	23.61	24.70
10	QPSK	50	0	23.95	24.18	23.73	24.70
10	16QAM	1	0	23.98	24.36	23.89	24.70
10	16QAM	1	25	24.11	24.33	23.97	24.70

10	16QAM	1	49	24.04	24.28	23.91	24.70
10	16QAM	25	0	22.90	23.29	22.92	23.70
10	16QAM	25	12	23.02	23.30	22.95	23.70
10	16QAM	25	25	22.88	23.15	22.65	23.70
10	16QAM	50	0	23.04	23.21	22.88	23.70
10	64QAM	1	0	23.14	23.34	22.84	23.70
10	64QAM	1	25	22.92	23.19	22.84	23.70
10	64QAM	1	49	22.93	23.18	22.80	23.70
10	64QAM	25	0	22.05	22.25	21.89	22.70
10	64QAM	25	12	21.89	22.24	21.82	22.70
10	64QAM	25	25	22.00	22.19	21.84	22.70
10	64QAM	50	0	21.82	22.27	21.91	22.70
10	256QAM	1	0	20.21	20.37	19.95	20.70
10	256QAM	1	25	20.12	20.31	19.84	20.70
10	256QAM	1	49	20.02	20.32	19.88	20.70
10	256QAM	25	0	19.97	20.25	19.97	20.70
10	256QAM	25	12	19.96	20.24	19.79	20.70
10	256QAM	25	25	20.04	20.22	19.94	20.70
10	256QAM	50	0	19.93	20.23	19.89	20.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	24.94	24.84	24.90	25.20
5	QPSK	1	12	24.83	24.92	24.77	25.20
5	QPSK	1	24	24.94	24.87	24.83	25.20
5	QPSK	12	0	23.92	24.28	23.80	24.70
5	QPSK	12	7	23.95	24.25	23.84	24.70
5	QPSK	12	13	23.81	24.04	23.68	24.70
5	QPSK	25	0	23.93	24.19	23.81	24.70
5	16QAM	1	0	23.98	24.33	23.93	24.70
5	16QAM	1	12	24.00	24.32	23.93	24.70
5	16QAM	1	24	24.01	24.35	23.90	24.70
5	16QAM	12	0	22.97	23.20	22.86	23.70
5	16QAM	12	7	23.02	23.23	22.97	23.70
5	16QAM	12	13	22.80	23.19	22.71	23.70
5	16QAM	25	0	23.03	23.32	22.88	23.70
5	64QAM	1	0	23.08	23.26	22.85	23.70
5	64QAM	1	12	22.90	23.17	22.84	23.70
5	64QAM	1	24	22.89	23.17	22.79	23.70
5	64QAM	12	0	21.97	22.33	21.96	22.70
5	64QAM	12	7	21.97	22.30	21.89	22.70
5	64QAM	12	13	22.05	22.28	21.87	22.70
5	64QAM	25	0	21.89	22.23	21.89	22.70
5	256QAM	1	0	20.09	20.27	19.98	20.70
5	256QAM	1	12	20.09	20.36	19.88	20.70
5	256QAM	1	24	19.96	20.27	19.82	20.70
5	256QAM	12	0	19.99	20.23	19.90	20.70
5	256QAM	12	7	19.95	20.21	19.80	20.70
5	256QAM	12	13	19.92	20.29	19.91	20.70
5	256QAM	25	0	20.00	20.26	19.90	20.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	24.83	24.90	24.78	25.20
3	QPSK	1	8	24.87	24.87	24.85	25.20
3	QPSK	1	14	24.89	24.83	24.77	25.20
3	QPSK	8	0	23.97	24.21	23.82	24.70
3	QPSK	8	4	23.85	24.25	23.87	24.70
3	QPSK	8	7	23.79	24.14	23.71	24.70
3	QPSK	15	0	23.91	24.31	23.81	24.70
3	16QAM	1	0	23.99	24.34	23.88	24.70
3	16QAM	1	8	24.09	24.27	23.88	24.70
3	16QAM	1	14	23.92	24.31	23.86	24.70
3	16QAM	8	0	22.91	23.22	22.90	23.70
3	16QAM	8	4	22.96	23.28	22.94	23.70
3	16QAM	8	7	22.82	23.10	22.69	23.70
3	16QAM	15	0	22.99	23.25	23.01	23.70
3	64QAM	1	0	23.03	23.30	22.83	23.70
3	64QAM	1	8	22.92	23.21	22.77	23.70
3	64QAM	1	14	22.85	23.19	22.78	23.70
3	64QAM	8	0	22.04	22.22	21.88	22.70
3	64QAM	8	4	21.88	22.24	21.77	22.70
3	64QAM	8	7	22.07	22.25	21.80	22.70
3	64QAM	15	0	21.93	22.16	21.91	22.70
3	256QAM	1	0	20.13	20.30	19.92	20.70
3	256QAM	1	8	20.09	20.34	19.94	20.70
3	256QAM	1	14	19.97	20.32	19.83	20.70
3	256QAM	8	0	20.01	20.23	19.89	20.70
3	256QAM	8	4	19.88	20.21	19.83	20.70
3	256QAM	8	7	19.93	20.27	19.85	20.70

3	256QAM	15	0	19.95	20.28	19.92	20.70
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	24.85	24.84	24.81	25.20
1.4	QPSK	1	3	24.90	24.82	24.80	25.20
1.4	QPSK	1	5	24.88	24.84	24.77	25.20
1.4	QPSK	3	0	24.42	24.73	24.32	25.20
1.4	QPSK	3	1	24.41	24.70	24.35	25.20
1.4	QPSK	3	3	24.35	24.61	24.10	25.20
1.4	QPSK	6	0	24.01	24.23	23.73	24.70
1.4	16QAM	1	0	24.00	24.30	23.95	24.70
1.4	16QAM	1	3	24.08	24.29	23.94	24.70
1.4	16QAM	1	5	23.98	24.30	23.88	24.70
1.4	16QAM	3	0	24.00	24.31	23.87	24.70
1.4	16QAM	3	1	23.93	24.24	23.86	24.70
1.4	16QAM	3	3	23.82	24.10	23.68	24.70
1.4	16QAM	6	0	22.98	23.28	22.96	23.70
1.4	64QAM	1	0	23.15	23.29	22.82	23.70
1.4	64QAM	1	3	23.00	23.15	22.77	23.70
1.4	64QAM	1	5	22.93	23.17	22.81	23.70
1.4	64QAM	3	0	23.02	23.23	22.94	23.70
1.4	64QAM	3	1	22.88	23.28	22.79	23.70
1.4	64QAM	3	3	23.08	23.24	22.81	23.70
1.4	64QAM	6	0	21.92	22.16	21.82	22.70
1.4	256QAM	1	0	20.19	20.39	19.98	20.70
1.4	256QAM	1	3	20.13	20.36	19.96	20.70
1.4	256QAM	1	5	20.00	20.31	19.93	20.70
1.4	256QAM	3	0	19.93	20.32	19.89	20.70
1.4	256QAM	3	1	19.88	20.17	19.77	20.70
1.4	256QAM	3	3	19.98	20.28	19.88	20.70
1.4	256QAM	6	0	19.94	20.25	19.88	20.70

【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	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	20.47	20.48	20.43	20.70
20	QPSK	1	49	20.43	20.40	20.41	20.70
20	QPSK	1	99	20.47	20.46	20.44	20.70
20	QPSK	50	0	20.45	20.47	20.44	20.70
20	QPSK	50	24	20.42	20.43	20.43	20.70
20	QPSK	50	50	20.41	20.43	20.41	20.70
20	QPSK	100	0	20.40	20.44	20.38	20.70
20	16QAM	1	0	20.43	20.45	20.44	20.70
20	16QAM	1	49	20.45	20.45	20.47	20.70
20	16QAM	1	99	20.43	20.47	20.39	20.70
20	16QAM	50	0	20.44	20.50	20.40	20.70
20	16QAM	50	24	20.46	20.41	20.44	20.70
20	16QAM	50	50	20.50	20.43	20.44	20.70
20	16QAM	100	0	20.49	20.48	20.45	20.70
20	64QAM	1	0	20.41	20.39	20.44	20.70
20	64QAM	1	49	20.50	20.49	20.49	20.70
20	64QAM	1	99	20.48	20.47	20.44	20.70
20	64QAM	50	0	20.48	20.39	20.40	20.70
20	64QAM	50	24	20.39	20.47	20.47	20.70
20	64QAM	50	50	20.42	20.41	20.45	20.70
20	64QAM	100	0	20.44	20.50	20.47	20.70
20	256QAM	1	0	20.24	20.42	20.02	20.70
20	256QAM	1	49	20.18	20.38	19.97	20.70
20	256QAM	1	99	20.07	20.34	19.95	20.70
20	256QAM	50	0	20.08	20.33	20.02	20.70
20	256QAM	50	24	20.01	20.30	19.91	20.70
20	256QAM	50	50	20.05	20.32	19.95	20.70
20	256QAM	100	0	20.07	20.35	20.00	20.70
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	20.37	20.37	20.31	20.70
15	QPSK	1	37	20.33	20.34	20.38	20.70
15	QPSK	1	74	20.46	20.40	20.29	20.70
15	QPSK	36	0	20.41	20.43	20.35	20.70
15	QPSK	36	20	20.38	20.41	20.38	20.70

15	QPSK	36	39	20.37	20.30	20.30	20.70
15	QPSK	75	0	20.37	20.29	20.31	20.70
15	16QAM	1	0	20.37	20.38	20.43	20.70
15	16QAM	1	37	20.33	20.40	20.38	20.70
15	16QAM	1	74	20.28	20.33	20.34	20.70
15	16QAM	36	0	20.39	20.38	20.37	20.70
15	16QAM	36	20	20.35	20.30	20.37	20.70
15	16QAM	36	39	20.39	20.41	20.32	20.70
15	16QAM	75	0	20.35	20.42	20.43	20.70
15	64QAM	1	0	20.39	20.34	20.34	20.70
15	64QAM	1	37	20.46	20.47	20.36	20.70
15	64QAM	1	74	20.44	20.36	20.42	20.70
15	64QAM	36	0	20.47	20.26	20.27	20.70
15	64QAM	36	20	20.36	20.41	20.35	20.70
15	64QAM	36	39	20.31	20.28	20.30	20.70
15	64QAM	75	0	20.32	20.42	20.46	20.70
15	256QAM	1	0	20.21	20.31	19.96	20.70
15	256QAM	1	37	20.04	20.24	19.96	20.70
15	256QAM	1	74	20.01	20.23	19.81	20.70
15	256QAM	36	0	20.03	20.23	19.88	20.70
15	256QAM	36	20	19.91	20.29	19.79	20.70
15	256QAM	36	39	19.98	20.29	19.90	20.70
15	256QAM	75	0	19.95	20.29	19.87	20.70
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	20.45	20.44	20.32	20.70
10	QPSK	1	25	20.34	20.37	20.37	20.70
10	QPSK	1	49	20.41	20.35	20.42	20.70
10	QPSK	25	0	20.44	20.38	20.38	20.70
10	QPSK	25	12	20.36	20.30	20.37	20.70
10	QPSK	25	25	20.34	20.39	20.29	20.70
10	QPSK	50	0	20.26	20.43	20.35	20.70
10	16QAM	1	0	20.32	20.35	20.42	20.70
10	16QAM	1	25	20.43	20.33	20.44	20.70
10	16QAM	1	49	20.34	20.39	20.27	20.70
10	16QAM	25	0	20.36	20.38	20.27	20.70
10	16QAM	25	12	20.39	20.37	20.31	20.70
10	16QAM	25	25	20.40	20.32	20.40	20.70
10	16QAM	50	0	20.46	20.36	20.44	20.70
10	64QAM	1	0	20.29	20.37	20.41	20.70
10	64QAM	1	25	20.44	20.40	20.35	20.70
10	64QAM	1	49	20.43	20.33	20.41	20.70
10	64QAM	25	0	20.43	20.32	20.37	20.70
10	64QAM	25	12	20.24	20.41	20.32	20.70
10	64QAM	25	25	20.33	20.35	20.43	20.70
10	64QAM	50	0	20.31	20.47	20.40	20.70
10	256QAM	1	0	20.19	20.40	19.91	20.70
10	256QAM	1	25	20.05	20.34	19.92	20.70
10	256QAM	1	49	19.97	20.30	19.86	20.70
10	256QAM	25	0	20.01	20.30	19.96	20.70
10	256QAM	25	12	19.86	20.21	19.82	20.70
10	256QAM	25	25	19.97	20.20	19.84	20.70
10	256QAM	50	0	20.03	20.27	19.88	20.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	20.35	20.34	20.36	20.70
5	QPSK	1	12	20.39	20.37	20.33	20.70
5	QPSK	1	24	20.42	20.32	20.33	20.70
5	QPSK	12	0	20.32	20.44	20.31	20.70
5	QPSK	12	7	20.38	20.29	20.32	20.70
5	QPSK	12	13	20.30	20.30	20.34	20.70
5	QPSK	25	0	20.39	20.37	20.29	20.70
5	16QAM	1	0	20.30	20.34	20.31	20.70
5	16QAM	1	12	20.42	20.39	20.38	20.70
5	16QAM	1	24	20.39	20.39	20.24	20.70
5	16QAM	12	0	20.32	20.46	20.26	20.70
5	16QAM	12	7	20.37	20.33	20.39	20.70
5	16QAM	12	13	20.47	20.40	20.30	20.70
5	16QAM	25	0	20.43	20.39	20.30	20.70
5	64QAM	1	0	20.33	20.27	20.41	20.70
5	64QAM	1	12	20.40	20.47	20.34	20.70
5	64QAM	1	24	20.36	20.45	20.29	20.70
5	64QAM	12	0	20.41	20.30	20.27	20.70
5	64QAM	12	7	20.33	20.42	20.38	20.70
5	64QAM	12	13	20.40	20.30	20.40	20.70
5	64QAM	25	0	20.36	20.46	20.43	20.70
5	256QAM	1	0	20.20	20.37	19.95	20.70
5	256QAM	1	12	20.11	20.26	19.84	20.70

5	256QAM	1	24	20.03	20.31	19.94	20.70
5	256QAM	12	0	19.97	20.27	19.88	20.70
5	256QAM	12	7	19.98	20.20	19.77	20.70
5	256QAM	12	13	20.03	20.24	19.84	20.70
5	256QAM	25	0	19.94	20.25	19.93	20.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	20.43	20.44	20.33	20.70
3	QPSK	1	8	20.38	20.27	20.32	20.70
3	QPSK	1	14	20.42	20.31	20.40	20.70
3	QPSK	8	0	20.37	20.42	20.31	20.70
3	QPSK	8	4	20.34	20.28	20.41	20.70
3	QPSK	8	7	20.32	20.37	20.34	20.70
3	QPSK	15	0	20.36	20.39	20.27	20.70
3	16QAM	1	0	20.32	20.44	20.31	20.70
3	16QAM	1	8	20.31	20.44	20.46	20.70
3	16QAM	1	14	20.36	20.44	20.34	20.70
3	16QAM	8	0	20.29	20.41	20.37	20.70
3	16QAM	8	4	20.35	20.34	20.35	20.70
3	16QAM	8	7	20.38	20.39	20.40	20.70
3	16QAM	15	0	20.35	20.37	20.41	20.70
3	64QAM	1	0	20.30	20.31	20.31	20.70
3	64QAM	1	8	20.37	20.41	20.42	20.70
3	64QAM	1	14	20.36	20.39	20.38	20.70
3	64QAM	8	0	20.34	20.24	20.27	20.70
3	64QAM	8	4	20.26	20.46	20.36	20.70
3	64QAM	8	7	20.41	20.35	20.38	20.70
3	64QAM	15	0	20.31	20.37	20.34	20.70
3	256QAM	1	0	20.14	20.38	19.98	20.70
3	256QAM	1	8	20.04	20.32	19.93	20.70
3	256QAM	1	14	20.03	20.22	19.87	20.70
3	256QAM	8	0	19.97	20.24	20.01	20.70
3	256QAM	8	4	19.92	20.20	19.85	20.70
3	256QAM	8	7	19.96	20.30	19.93	20.70
3	256QAM	15	0	20.02	20.34	19.94	20.70
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	20.45	20.38	20.35	20.70
1.4	QPSK	1	3	20.41	20.28	20.33	20.70
1.4	QPSK	1	5	20.43	20.32	20.34	20.70
1.4	QPSK	3	0	20.42	20.46	20.34	20.70
1.4	QPSK	3	1	20.40	20.40	20.41	20.70
1.4	QPSK	3	3	20.29	20.35	20.29	20.70
1.4	QPSK	6	0	20.27	20.36	20.26	20.70
1.4	16QAM	1	0	20.40	20.42	20.41	20.70
1.4	16QAM	1	3	20.36	20.42	20.34	20.70
1.4	16QAM	1	5	20.33	20.34	20.30	20.70
1.4	16QAM	3	0	20.32	20.42	20.34	20.70
1.4	16QAM	3	1	20.40	20.38	20.37	20.70
1.4	16QAM	3	3	20.41	20.38	20.42	20.70
1.4	16QAM	6	0	20.41	20.39	20.39	20.70
1.4	64QAM	1	0	20.35	20.31	20.40	20.70
1.4	64QAM	1	3	20.37	20.48	20.36	20.70
1.4	64QAM	1	5	20.39	20.42	20.31	20.70
1.4	64QAM	3	0	20.41	20.32	20.35	20.70
1.4	64QAM	3	1	20.35	20.46	20.42	20.70
1.4	64QAM	3	3	20.36	20.29	20.35	20.70
1.4	64QAM	6	0	20.35	20.43	20.40	20.70
1.4	256QAM	1	0	20.10	20.32	19.93	20.70
1.4	256QAM	1	3	20.08	20.36	19.84	20.70
1.4	256QAM	1	5	20.05	20.23	19.94	20.70
1.4	256QAM	3	0	20.01	20.26	19.96	20.70
1.4	256QAM	3	1	19.93	20.22	19.83	20.70
1.4	256QAM	3	3	19.91	20.28	19.85	20.70
1.4	256QAM	6	0	20.05	20.31	19.90	20.70

【LTE Band 66_Ant 7_default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	24.19	24.28	24.11	25.20
20	QPSK	1	49	23.97	24.12	23.94	25.20
20	QPSK	1	99	24.01	24.15	23.93	25.20
20	QPSK	50	0	22.99	23.16	23.02	24.20
20	QPSK	50	24	22.94	23.10	22.91	24.20
20	QPSK	50	50	22.96	23.04	22.88	24.20
20	QPSK	100	0	22.97	23.11	22.99	24.20
20	16QAM	1	0	23.14	23.26	23.14	24.20
20	16QAM	1	49	23.17	23.20	23.08	24.20
20	16QAM	1	99	23.06	23.22	23.00	24.20
20	16QAM	50	0	22.03	22.11	21.97	23.20
20	16QAM	50	24	22.02	22.06	21.96	23.20
20	16QAM	50	50	22.00	22.07	21.83	23.20
20	16QAM	100	0	21.93	22.09	21.87	23.20
20	64QAM	1	0	22.18	22.23	22.01	23.20
20	64QAM	1	49	22.03	22.20	22.00	23.20
20	64QAM	1	99	22.15	22.21	22.06	23.20
20	64QAM	50	0	21.08	21.11	20.99	22.20
20	64QAM	50	24	20.93	21.09	20.91	22.20
20	64QAM	50	50	20.92	21.05	20.90	22.20
20	64QAM	100	0	21.07	21.12	20.99	22.20
20	256QAM	1	0	19.09	19.23	19.05	20.20
20	256QAM	1	49	19.05	19.20	19.08	20.20
20	256QAM	1	99	19.05	19.17	19.06	20.20
20	256QAM	50	0	19.01	19.17	19.05	20.20
20	256QAM	50	24	18.92	19.07	18.98	20.20
20	256QAM	50	50	19.07	19.10	18.90	20.20
20	256QAM	100	0	19.09	19.13	19.02	20.20
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	24.06	24.16	23.98	25.20
15	QPSK	1	37	23.85	23.98	23.84	25.20
15	QPSK	1	74	23.96	24.08	23.80	25.20
15	QPSK	36	0	22.94	23.13	22.95	24.20
15	QPSK	36	20	22.87	23.02	22.84	24.20
15	QPSK	36	39	22.86	22.94	22.75	24.20
15	QPSK	75	0	22.82	23.03	22.92	24.20
15	16QAM	1	0	23.08	23.11	23.11	24.20
15	16QAM	1	37	23.13	23.10	22.95	24.20
15	16QAM	1	74	23.04	23.09	22.96	24.20
15	16QAM	36	0	21.92	22.09	21.84	23.20
15	16QAM	36	20	21.87	21.93	21.83	23.20
15	16QAM	36	39	21.94	21.98	21.82	23.20
15	16QAM	75	0	21.87	22.06	21.81	23.20
15	64QAM	1	0	22.07	22.11	21.89	23.20
15	64QAM	1	37	21.94	22.18	21.86	23.20
15	64QAM	1	74	22.06	22.11	22.02	23.20
15	64QAM	36	0	21.04	21.07	20.98	22.20
15	64QAM	36	20	20.83	20.99	20.83	22.20
15	64QAM	36	39	20.84	20.96	20.86	22.20
15	64QAM	75	0	20.93	21.02	20.86	22.20
15	256QAM	1	0	19.06	19.13	19.02	20.20
15	256QAM	1	37	18.93	19.17	18.97	20.20
15	256QAM	1	74	19.00	19.08	18.96	20.20
15	256QAM	36	0	18.93	19.04	19.03	20.20
15	256QAM	36	20	18.86	19.01	18.94	20.20
15	256QAM	36	39	18.99	18.99	18.88	20.20
15	256QAM	75	0	18.99	19.07	18.98	20.20
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	24.15	24.16	24.07	25.20
10	QPSK	1	25	23.92	24.05	23.83	25.20
10	QPSK	1	49	23.86	24.07	23.87	25.20
10	QPSK	25	0	22.97	23.03	22.97	24.20
10	QPSK	25	12	22.87	23.01	22.88	24.20
10	QPSK	25	25	22.89	22.93	22.75	24.20
10	QPSK	50	0	22.89	23.03	22.97	24.20
10	16QAM	1	0	23.10	23.22	23.08	24.20
10	16QAM	1	25	23.05	23.15	22.97	24.20

10	16QAM	1	49	23.00	23.08	22.85	24.20
10	16QAM	25	0	21.97	22.05	21.89	23.20
10	16QAM	25	12	21.97	22.03	21.95	23.20
10	16QAM	25	25	21.86	22.02	21.70	23.20
10	16QAM	50	0	21.85	22.05	21.80	23.20
10	64QAM	1	0	22.10	22.17	21.88	23.20
10	64QAM	1	25	21.95	22.16	21.87	23.20
10	64QAM	1	49	22.13	22.17	21.94	23.20
10	64QAM	25	0	21.01	20.96	20.84	22.20
10	64QAM	25	12	20.83	21.00	20.88	22.20
10	64QAM	25	25	20.81	20.99	20.87	22.20
10	64QAM	50	0	20.96	21.06	20.98	22.20
10	256QAM	1	0	19.05	19.17	18.93	20.20
10	256QAM	1	25	18.93	19.08	18.95	20.20
10	256QAM	1	49	18.91	19.04	18.97	20.20
10	256QAM	25	0	18.97	19.09	18.95	20.20
10	256QAM	25	12	18.78	19.05	18.92	20.20
10	256QAM	25	25	19.06	19.04	18.82	20.20
10	256QAM	50	0	19.02	19.06	18.94	20.20
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	24.14	24.08	24.07	25.20
5	QPSK	1	12	23.92	23.98	23.90	25.20
5	QPSK	1	24	23.90	24.03	23.92	25.20
5	QPSK	12	0	22.95	23.09	22.93	24.20
5	QPSK	12	7	22.85	23.08	22.82	24.20
5	QPSK	12	13	22.81	22.96	22.78	24.20
5	QPSK	25	0	22.93	23.09	22.92	24.20
5	16QAM	1	0	23.01	23.17	23.09	24.20
5	16QAM	1	12	23.09	23.16	22.93	24.20
5	16QAM	1	24	22.94	23.18	22.94	24.20
5	16QAM	12	0	21.95	21.96	21.95	23.20
5	16QAM	12	7	21.99	21.98	21.83	23.20
5	16QAM	12	13	21.98	22.01	21.71	23.20
5	16QAM	25	0	21.82	21.96	21.80	23.20
5	64QAM	1	0	22.09	22.22	21.86	23.20
5	64QAM	1	12	21.92	22.17	21.87	23.20
5	64QAM	1	24	22.10	22.19	21.94	23.20
5	64QAM	12	0	21.04	21.05	20.98	22.20
5	64QAM	12	7	20.80	21.05	20.87	22.20
5	64QAM	12	13	20.79	20.99	20.76	22.20
5	64QAM	25	0	20.99	20.98	20.90	22.20
5	256QAM	1	0	19.06	19.09	18.92	20.20
5	256QAM	1	12	19.03	19.05	19.06	20.20
5	256QAM	1	24	18.92	19.03	18.92	20.20
5	256QAM	12	0	18.91	19.05	18.97	20.20
5	256QAM	12	7	18.80	18.94	18.92	20.20
5	256QAM	12	13	18.93	19.04	18.76	20.20
5	256QAM	25	0	18.99	19.06	18.95	20.20
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	24.05	24.20	24.01	25.20
3	QPSK	1	8	23.93	24.10	23.87	25.20
3	QPSK	1	14	23.97	24.00	23.79	25.20
3	QPSK	8	0	22.90	23.03	22.93	24.20
3	QPSK	8	4	22.90	23.07	22.80	24.20
3	QPSK	8	7	22.93	22.94	22.85	24.20
3	QPSK	15	0	22.89	23.08	22.96	24.20
3	16QAM	1	0	23.09	23.16	22.99	24.20
3	16QAM	1	8	23.10	23.14	23.05	24.20
3	16QAM	1	14	22.96	23.19	22.94	24.20
3	16QAM	8	0	21.89	22.09	21.91	23.20
3	16QAM	8	4	21.92	22.00	21.85	23.20
3	16QAM	8	7	21.93	21.95	21.75	23.20
3	16QAM	15	0	21.91	22.06	21.80	23.20
3	64QAM	1	0	22.12	22.17	21.99	23.20
3	64QAM	1	8	21.88	22.14	21.97	23.20
3	64QAM	1	14	22.09	22.15	22.04	23.20
3	64QAM	8	0	20.98	20.96	20.87	22.20
3	64QAM	8	4	20.83	21.06	20.78	22.20
3	64QAM	8	7	20.81	21.02	20.77	22.20
3	64QAM	15	0	21.02	21.05	20.84	22.20
3	256QAM	1	0	19.01	19.13	18.97	20.20
3	256QAM	1	8	18.93	19.08	19.01	20.20
3	256QAM	1	14	18.95	19.03	18.91	20.20
3	256QAM	8	0	18.99	19.03	19.02	20.20
3	256QAM	8	4	18.78	19.05	18.84	20.20
3	256QAM	8	7	19.04	18.98	18.87	20.20

3	256QAM	15	0	19.05	19.05	18.89	20.20
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	24.05	24.19	24.07	25.20
1.4	QPSK	1	3	23.88	24.10	23.81	25.20
1.4	QPSK	1	5	23.95	24.13	23.91	25.20
1.4	QPSK	3	0	23.87	24.04	23.94	25.20
1.4	QPSK	3	1	23.92	24.08	23.77	25.20
1.4	QPSK	3	3	23.90	23.98	23.86	25.20
1.4	QPSK	6	0	22.93	22.98	22.95	24.20
1.4	16QAM	1	0	23.13	23.16	23.05	24.20
1.4	16QAM	1	3	23.13	23.10	23.06	24.20
1.4	16QAM	1	5	22.92	23.17	22.98	24.20
1.4	16QAM	3	0	22.92	23.05	22.87	24.20
1.4	16QAM	3	1	22.97	23.04	22.83	24.20
1.4	16QAM	3	3	22.86	22.98	22.69	24.20
1.4	16QAM	6	0	21.81	22.00	21.72	23.20
1.4	64QAM	1	0	22.12	22.13	21.99	23.20
1.4	64QAM	1	3	22.00	22.06	21.94	23.20
1.4	64QAM	1	5	22.06	22.13	21.93	23.20
1.4	64QAM	3	0	21.94	22.02	21.88	23.20
1.4	64QAM	3	1	21.87	21.95	21.87	23.20
1.4	64QAM	3	3	21.80	22.02	21.86	23.20
1.4	64QAM	6	0	21.06	21.10	20.87	22.20
1.4	256QAM	1	0	19.07	19.16	19.04	20.20
1.4	256QAM	1	3	18.95	19.11	18.99	20.20
1.4	256QAM	1	5	19.02	19.08	19.00	20.20
1.4	256QAM	3	0	18.98	19.05	19.04	20.20
1.4	256QAM	3	1	18.80	18.98	18.92	20.20
1.4	256QAM	3	3	18.98	19.03	18.89	20.20
1.4	256QAM	6	0	19.06	19.05	18.94	20.20

【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	18.81	18.84	18.74	19.70
20	QPSK	1	49	18.81	18.81	18.83	19.70
20	QPSK	1	99	18.74	18.79	18.79	19.70
20	QPSK	50	0	18.81	18.82	18.75	19.70
20	QPSK	50	24	18.77	18.74	18.74	19.70
20	QPSK	50	50	18.76	18.73	18.71	19.70
20	QPSK	100	0	18.71	18.78	18.68	19.70
20	16QAM	1	0	18.74	18.83	18.76	19.70
20	16QAM	1	49	18.76	18.76	18.74	19.70
20	16QAM	1	99	18.73	18.84	18.82	19.70
20	16QAM	50	0	18.81	18.72	18.82	19.70
20	16QAM	50	24	18.78	18.75	18.76	19.70
20	16QAM	50	50	18.73	18.74	18.75	19.70
20	16QAM	100	0	18.84	18.78	18.77	19.70
20	64QAM	1	0	18.75	18.73	18.75	19.70
20	64QAM	1	49	18.75	18.76	18.74	19.70
20	64QAM	1	99	18.72	18.82	18.80	19.70
20	64QAM	50	0	18.82	18.75	18.83	19.70
20	64QAM	50	24	18.80	18.75	18.74	19.70
20	64QAM	50	50	18.72	18.79	18.77	19.70
20	64QAM	100	0	18.83	18.81	18.82	19.70
20	256QAM	1	0	18.83	18.73	18.77	19.70
20	256QAM	1	49	18.79	18.76	18.78	19.70
20	256QAM	1	99	18.82	18.77	18.75	19.70
20	256QAM	50	0	18.74	18.79	18.78	19.70
20	256QAM	50	24	18.74	18.82	18.74	19.70
20	256QAM	50	50	18.84	18.77	18.78	19.70
20	256QAM	100	0	18.79	18.81	18.80	19.70
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	18.76	18.76	18.68	19.70
15	QPSK	1	37	18.75	18.73	18.71	19.70
15	QPSK	1	74	18.70	18.67	18.66	19.70
15	QPSK	36	0	18.75	18.70	18.65	19.70
15	QPSK	36	20	18.74	18.70	18.62	19.70

15	QPSK	36	39	18.61	18.66	18.63	19.70
15	QPSK	75	0	18.67	18.75	18.59	19.70
15	16QAM	1	0	18.63	18.71	18.70	19.70
15	16QAM	1	37	18.66	18.75	18.63	19.70
15	16QAM	1	74	18.69	18.69	18.72	19.70
15	16QAM	36	0	18.78	18.70	18.73	19.70
15	16QAM	36	20	18.67	18.70	18.62	19.70
15	16QAM	36	39	18.58	18.66	18.63	19.70
15	16QAM	75	0	18.70	18.74	18.72	19.70
15	64QAM	1	0	18.65	18.64	18.71	19.70
15	64QAM	1	37	18.73	18.64	18.65	19.70
15	64QAM	1	74	18.61	18.70	18.69	19.70
15	64QAM	36	0	18.78	18.68	18.74	19.70
15	64QAM	36	20	18.79	18.73	18.61	19.70
15	64QAM	36	39	18.69	18.68	18.71	19.70
15	64QAM	75	0	18.74	18.76	18.76	19.70
15	256QAM	1	0	18.80	18.67	18.68	19.70
15	256QAM	1	37	18.78	18.66	18.77	19.70
15	256QAM	1	74	18.80	18.67	18.73	19.70
15	256QAM	36	0	18.66	18.77	18.75	19.70
15	256QAM	36	20	18.61	18.70	18.64	19.70
15	256QAM	36	39	18.80	18.67	18.65	19.70
15	256QAM	75	0	18.73	18.68	18.66	19.70
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	18.79	18.79	18.66	19.70
10	QPSK	1	25	18.69	18.66	18.70	19.70
10	QPSK	1	49	18.73	18.74	18.71	19.70
10	QPSK	25	0	18.77	18.77	18.65	19.70
10	QPSK	25	12	18.66	18.69	18.71	19.70
10	QPSK	25	25	18.67	18.61	18.67	19.70
10	QPSK	50	0	18.68	18.71	18.53	19.70
10	16QAM	1	0	18.71	18.69	18.73	19.70
10	16QAM	1	25	18.65	18.64	18.72	19.70
10	16QAM	1	49	18.62	18.69	18.70	19.70
10	16QAM	25	0	18.79	18.68	18.73	19.70
10	16QAM	25	12	18.65	18.66	18.69	19.70
10	16QAM	25	25	18.72	18.71	18.70	19.70
10	16QAM	50	0	18.79	18.69	18.64	19.70
10	64QAM	1	0	18.67	18.72	18.65	19.70
10	64QAM	1	25	18.71	18.74	18.69	19.70
10	64QAM	1	49	18.66	18.76	18.79	19.70
10	64QAM	25	0	18.71	18.62	18.73	19.70
10	64QAM	25	12	18.77	18.61	18.61	19.70
10	64QAM	25	25	18.62	18.68	18.64	19.70
10	64QAM	50	0	18.77	18.73	18.79	19.70
10	256QAM	1	0	18.71	18.66	18.63	19.70
10	256QAM	1	25	18.70	18.68	18.63	19.70
10	256QAM	1	49	18.77	18.69	18.67	19.70
10	256QAM	25	0	18.72	18.68	18.65	19.70
10	256QAM	25	12	18.66	18.73	18.71	19.70
10	256QAM	25	25	18.80	18.65	18.74	19.70
10	256QAM	50	0	18.64	18.77	18.67	19.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	18.71	18.74	18.70	19.70
5	QPSK	1	12	18.66	18.68	18.81	19.70
5	QPSK	1	24	18.69	18.73	18.65	19.70
5	QPSK	12	0	18.79	18.77	18.73	19.70
5	QPSK	12	7	18.65	18.67	18.69	19.70
5	QPSK	12	13	18.67	18.71	18.70	19.70
5	QPSK	25	0	18.61	18.63	18.54	19.70
5	16QAM	1	0	18.62	18.82	18.65	19.70
5	16QAM	1	12	18.70	18.65	18.64	19.70
5	16QAM	1	24	18.59	18.73	18.78	19.70
5	16QAM	12	0	18.68	18.70	18.79	19.70
5	16QAM	12	7	18.64	18.68	18.72	19.70
5	16QAM	12	13	18.60	18.65	18.71	19.70
5	16QAM	25	0	18.75	18.67	18.69	19.70
5	64QAM	1	0	18.70	18.71	18.66	19.70
5	64QAM	1	12	18.66	18.71	18.65	19.70
5	64QAM	1	24	18.66	18.72	18.67	19.70
5	64QAM	12	0	18.68	18.73	18.72	19.70
5	64QAM	12	7	18.71	18.62	18.69	19.70
5	64QAM	12	13	18.70	18.74	18.70	19.70
5	64QAM	25	0	18.70	18.66	18.78	19.70
5	256QAM	1	0	18.76	18.72	18.72	19.70
5	256QAM	1	12	18.71	18.63	18.76	19.70

5	256QAM	1	24	18.77	18.63	18.62	19.70
5	256QAM	12	0	18.72	18.77	18.72	19.70
5	256QAM	12	7	18.59	18.77	18.69	19.70
5	256QAM	12	13	18.81	18.72	18.64	19.70
5	256QAM	25	0	18.66	18.77	18.69	19.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	18.67	18.83	18.62	19.70
3	QPSK	1	8	18.73	18.75	18.78	19.70
3	QPSK	1	14	18.71	18.76	18.74	19.70
3	QPSK	8	0	18.71	18.80	18.74	19.70
3	QPSK	8	4	18.68	18.67	18.69	19.70
3	QPSK	8	7	18.70	18.64	18.62	19.70
3	QPSK	15	0	18.67	18.66	18.62	19.70
3	16QAM	1	0	18.65	18.77	18.63	19.70
3	16QAM	1	8	18.70	18.61	18.71	19.70
3	16QAM	1	14	18.68	18.77	18.77	19.70
3	16QAM	8	0	18.66	18.69	18.69	19.70
3	16QAM	8	4	18.71	18.69	18.66	19.70
3	16QAM	8	7	18.63	18.62	18.62	19.70
3	16QAM	15	0	18.73	18.74	18.70	19.70
3	64QAM	1	0	18.67	18.69	18.68	19.70
3	64QAM	1	8	18.64	18.69	18.62	19.70
3	64QAM	1	14	18.69	18.80	18.77	19.70
3	64QAM	8	0	18.74	18.61	18.74	19.70
3	64QAM	8	4	18.73	18.72	18.63	19.70
3	64QAM	8	7	18.63	18.67	18.68	19.70
3	64QAM	15	0	18.77	18.69	18.79	19.70
3	256QAM	1	0	18.70	18.59	18.76	19.70
3	256QAM	1	8	18.64	18.68	18.66	19.70
3	256QAM	1	14	18.71	18.66	18.68	19.70
3	256QAM	8	0	18.61	18.71	18.71	19.70
3	256QAM	8	4	18.67	18.72	18.67	19.70
3	256QAM	8	7	18.82	18.73	18.64	19.70
3	256QAM	15	0	18.76	18.70	18.67	19.70
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	18.68	18.74	18.65	19.70
1.4	QPSK	1	3	18.74	18.67	18.82	19.70
1.4	QPSK	1	5	18.61	18.65	18.74	19.70
1.4	QPSK	3	0	18.77	18.68	18.60	19.70
1.4	QPSK	3	1	18.74	18.72	18.70	19.70
1.4	QPSK	3	3	18.75	18.72	18.59	19.70
1.4	QPSK	6	0	18.65	18.65	18.62	19.70
1.4	16QAM	1	0	18.62	18.71	18.64	19.70
1.4	16QAM	1	3	18.65	18.74	18.65	19.70
1.4	16QAM	1	5	18.69	18.69	18.70	19.70
1.4	16QAM	3	0	18.67	18.61	18.71	19.70
1.4	16QAM	3	1	18.73	18.73	18.71	19.70
1.4	16QAM	3	3	18.65	18.60	18.66	19.70
1.4	16QAM	6	0	18.77	18.76	18.62	19.70
1.4	64QAM	1	0	18.68	18.60	18.63	19.70
1.4	64QAM	1	3	18.69	18.63	18.69	19.70
1.4	64QAM	1	5	18.64	18.79	18.79	19.70
1.4	64QAM	3	0	18.70	18.62	18.79	19.70
1.4	64QAM	3	1	18.78	18.64	18.64	19.70
1.4	64QAM	3	3	18.67	18.74	18.74	19.70
1.4	64QAM	6	0	18.77	18.67	18.80	19.70
1.4	256QAM	1	0	18.75	18.61	18.74	19.70
1.4	256QAM	1	3	18.77	18.64	18.65	19.70
1.4	256QAM	1	5	18.75	18.68	18.62	19.70
1.4	256QAM	3	0	18.61	18.67	18.73	19.70
1.4	256QAM	3	1	18.73	18.73	18.66	19.70
1.4	256QAM	3	3	18.72	18.63	18.65	19.70
1.4	256QAM	6	0	18.73	18.70	18.69	19.70

【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	19.75	19.81	19.78	20.70
20	QPSK	1	49	19.71	19.74	19.73	20.70
20	QPSK	1	99	19.74	19.79	19.76	20.70
20	QPSK	50	0	19.75	19.80	19.75	20.70
20	QPSK	50	24	19.74	19.74	19.71	20.70
20	QPSK	50	50	19.71	19.78	19.69	20.70
20	QPSK	100	0	19.73	19.72	19.64	20.70
20	16QAM	1	0	19.81	19.74	19.74	20.70
20	16QAM	1	49	19.73	19.84	19.81	20.70
20	16QAM	1	99	19.78	19.76	19.79	20.70
20	16QAM	50	0	19.81	19.74	19.79	20.70
20	16QAM	50	24	19.75	19.72	19.77	20.70
20	16QAM	50	50	19.76	19.83	19.78	20.70
20	16QAM	100	0	19.72	19.75	19.74	20.70
20	64QAM	1	0	19.79	19.79	19.73	20.70
20	64QAM	1	49	19.78	19.73	19.75	20.70
20	64QAM	1	99	19.77	19.75	19.78	20.70
20	64QAM	50	0	19.83	19.73	19.79	20.70
20	64QAM	50	24	19.81	19.78	19.74	20.70
20	64QAM	50	50	19.83	19.73	19.81	20.70
20	64QAM	100	0	19.76	19.80	19.81	20.70
20	256QAM	1	0	19.09	19.23	19.05	20.20
20	256QAM	1	49	19.05	19.20	19.08	20.20
20	256QAM	1	99	19.05	19.17	19.06	20.20
20	256QAM	50	0	19.01	19.17	19.05	20.20
20	256QAM	50	24	18.92	19.07	18.98	20.20
20	256QAM	50	50	19.07	19.10	18.90	20.20
20	256QAM	100	0	19.09	19.13	19.02	20.20
Channel				132047	132322	132597	
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	19.66	19.72	19.65	20.70
15	QPSK	1	37	19.72	19.60	19.75	20.70
15	QPSK	1	74	19.72	19.71	19.63	20.70
15	QPSK	36	0	19.73	19.79	19.66	20.70
15	QPSK	36	20	19.60	19.67	19.57	20.70
15	QPSK	36	39	19.60	19.66	19.68	20.70
15	QPSK	75	0	19.59	19.61	19.58	20.70
15	16QAM	1	0	19.74	19.67	19.68	20.70
15	16QAM	1	37	19.68	19.78	19.69	20.70
15	16QAM	1	74	19.71	19.61	19.73	20.70
15	16QAM	36	0	19.76	19.59	19.68	20.70
15	16QAM	36	20	19.69	19.65	19.64	20.70
15	16QAM	36	39	19.73	19.76	19.63	20.70
15	16QAM	75	0	19.70	19.72	19.61	20.70
15	64QAM	1	0	19.67	19.71	19.62	20.70
15	64QAM	1	37	19.72	19.64	19.66	20.70
15	64QAM	1	74	19.63	19.68	19.68	20.70
15	64QAM	36	0	19.70	19.62	19.74	20.70
15	64QAM	36	20	19.77	19.71	19.62	20.70
15	64QAM	36	39	19.79	19.70	19.76	20.70
15	64QAM	75	0	19.65	19.74	19.70	20.70
15	256QAM	1	0	19.04	19.12	19.00	20.20
15	256QAM	1	37	19.01	19.18	19.02	20.20
15	256QAM	1	74	19.04	19.03	19.04	20.20
15	256QAM	36	0	18.97	19.02	18.94	20.20
15	256QAM	36	20	18.85	18.94	18.96	20.20
15	256QAM	36	39	19.04	19.06	18.81	20.20
15	256QAM	75	0	19.00	19.10	18.91	20.20
Channel				132022	132322	132622	
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	19.67	19.67	19.72	20.70
10	QPSK	1	25	19.66	19.67	19.74	20.70
10	QPSK	1	49	19.61	19.72	19.67	20.70
10	QPSK	25	0	19.70	19.77	19.64	20.70
10	QPSK	25	12	19.69	19.63	19.67	20.70
10	QPSK	25	25	19.58	19.76	19.68	20.70
10	QPSK	50	0	19.67	19.69	19.57	20.70
10	16QAM	1	0	19.71	19.65	19.69	20.70
10	16QAM	1	25	19.69	19.76	19.67	20.70

10	16QAM	1	49	19.70	19.67	19.70	20.70
10	16QAM	25	0	19.68	19.60	19.68	20.70
10	16QAM	25	12	19.72	19.67	19.71	20.70
10	16QAM	25	25	19.74	19.76	19.72	20.70
10	16QAM	50	0	19.69	19.74	19.73	20.70
10	64QAM	1	0	19.67	19.77	19.66	20.70
10	64QAM	1	25	19.65	19.60	19.70	20.70
10	64QAM	1	49	19.76	19.69	19.71	20.70
10	64QAM	25	0	19.77	19.61	19.74	20.70
10	64QAM	25	12	19.67	19.76	19.60	20.70
10	64QAM	25	25	19.73	19.62	19.80	20.70
10	64QAM	50	0	19.69	19.71	19.69	20.70
10	256QAM	1	0	18.99	19.21	18.92	20.20
10	256QAM	1	25	18.96	19.18	19.04	20.20
10	256QAM	1	49	19.01	19.13	18.97	20.20
10	256QAM	25	0	18.91	19.09	18.91	20.20
10	256QAM	25	12	18.86	18.99	18.87	20.20
10	256QAM	25	25	19.02	19.00	18.87	20.20
10	256QAM	50	0	19.06	19.04	18.91	20.20
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	19.74	19.68	19.70	20.70
5	QPSK	1	12	19.67	19.64	19.66	20.70
5	QPSK	1	24	19.63	19.68	19.62	20.70
5	QPSK	12	0	19.69	19.73	19.70	20.70
5	QPSK	12	7	19.67	19.68	19.61	20.70
5	QPSK	12	13	19.57	19.73	19.68	20.70
5	QPSK	25	0	19.63	19.66	19.57	20.70
5	16QAM	1	0	19.75	19.60	19.63	20.70
5	16QAM	1	12	19.60	19.82	19.73	20.70
5	16QAM	1	24	19.75	19.62	19.74	20.70
5	16QAM	12	0	19.71	19.72	19.71	20.70
5	16QAM	12	7	19.62	19.68	19.73	20.70
5	16QAM	12	13	19.63	19.81	19.65	20.70
5	16QAM	25	0	19.63	19.65	19.69	20.70
5	64QAM	1	0	19.77	19.70	19.61	20.70
5	64QAM	1	12	19.76	19.62	19.71	20.70
5	64QAM	1	24	19.72	19.67	19.76	20.70
5	64QAM	12	0	19.79	19.69	19.74	20.70
5	64QAM	12	7	19.79	19.73	19.71	20.70
5	64QAM	12	13	19.81	19.65	19.80	20.70
5	64QAM	25	0	19.63	19.68	19.75	20.70
5	256QAM	1	0	19.03	19.21	18.91	20.20
5	256QAM	1	12	18.97	19.07	18.94	20.20
5	256QAM	1	24	18.90	19.11	18.97	20.20
5	256QAM	12	0	18.93	19.06	18.99	20.20
5	256QAM	12	7	18.85	19.01	18.93	20.20
5	256QAM	12	13	19.05	19.01	18.85	20.20
5	256QAM	25	0	18.97	19.09	19.01	20.20
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	19.67	19.71	19.64	20.70
3	QPSK	1	8	19.64	19.61	19.64	20.70
3	QPSK	1	14	19.61	19.73	19.71	20.70
3	QPSK	8	0	19.69	19.66	19.69	20.70
3	QPSK	8	4	19.63	19.67	19.63	20.70
3	QPSK	8	7	19.59	19.65	19.59	20.70
3	QPSK	15	0	19.59	19.57	19.53	20.70
3	16QAM	1	0	19.79	19.61	19.71	20.70
3	16QAM	1	8	19.60	19.71	19.68	20.70
3	16QAM	1	14	19.69	19.66	19.71	20.70
3	16QAM	8	0	19.71	19.64	19.72	20.70
3	16QAM	8	4	19.71	19.64	19.68	20.70
3	16QAM	8	7	19.61	19.78	19.68	20.70
3	16QAM	15	0	19.68	19.68	19.68	20.70
3	64QAM	1	0	19.67	19.75	19.59	20.70
3	64QAM	1	8	19.73	19.71	19.70	20.70
3	64QAM	1	14	19.67	19.65	19.70	20.70
3	64QAM	8	0	19.81	19.59	19.77	20.70
3	64QAM	8	4	19.68	19.77	19.68	20.70
3	64QAM	8	7	19.69	19.64	19.70	20.70
3	64QAM	15	0	19.71	19.68	19.77	20.70
3	256QAM	1	0	19.00	19.12	18.99	20.20
3	256QAM	1	8	18.99	19.11	18.94	20.20
3	256QAM	1	14	18.98	19.04	18.92	20.20
3	256QAM	8	0	18.88	19.15	19.00	20.20
3	256QAM	8	4	18.79	18.96	18.93	20.20
3	256QAM	8	7	18.97	19.04	18.84	20.20

3	256QAM	15	0	18.97	19.00	18.93	20.20
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	19.73	19.78	19.75	20.70
1.4	QPSK	1	3	19.70	19.63	19.75	20.70
1.4	QPSK	1	5	19.69	19.74	19.62	20.70
1.4	QPSK	3	0	19.70	19.67	19.67	20.70
1.4	QPSK	3	1	19.59	19.69	19.60	20.70
1.4	QPSK	3	3	19.70	19.76	19.62	20.70
1.4	QPSK	6	0	19.69	19.59	19.59	20.70
1.4	16QAM	1	0	19.79	19.59	19.65	20.70
1.4	16QAM	1	3	19.63	19.76	19.74	20.70
1.4	16QAM	1	5	19.70	19.63	19.75	20.70
1.4	16QAM	3	0	19.76	19.63	19.73	20.70
1.4	16QAM	3	1	19.60	19.68	19.63	20.70
1.4	16QAM	3	3	19.72	19.79	19.66	20.70
1.4	16QAM	6	0	19.63	19.62	19.67	20.70
1.4	64QAM	1	0	19.67	19.71	19.65	20.70
1.4	64QAM	1	3	19.67	19.69	19.64	20.70
1.4	64QAM	1	5	19.63	19.72	19.63	20.70
1.4	64QAM	3	0	19.80	19.70	19.66	20.70
1.4	64QAM	3	1	19.66	19.64	19.72	20.70
1.4	64QAM	3	3	19.79	19.61	19.69	20.70
1.4	64QAM	6	0	19.72	19.69	19.67	20.70
1.4	256QAM	1	0	18.95	19.21	18.97	20.20
1.4	256QAM	1	3	18.95	19.13	19.00	20.20
1.4	256QAM	1	5	18.94	19.12	19.03	20.20
1.4	256QAM	3	0	18.89	19.04	18.95	20.20
1.4	256QAM	3	1	18.87	19.01	18.94	20.20
1.4	256QAM	3	3	19.02	19.08	18.85	20.20
1.4	256QAM	6	0	18.97	19.06	18.88	20.20

【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	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	19.75	19.81	19.78	20.70
20	QPSK	1	49	19.71	19.74	19.73	20.70
20	QPSK	1	99	19.74	19.79	19.76	20.70
20	QPSK	50	0	19.75	19.80	19.75	20.70
20	QPSK	50	24	19.74	19.74	19.71	20.70
20	QPSK	50	50	19.71	19.78	19.69	20.70
20	QPSK	100	0	19.73	19.72	19.64	20.70
20	16QAM	1	0	19.81	19.74	19.74	20.70
20	16QAM	1	49	19.73	19.84	19.81	20.70
20	16QAM	1	99	19.78	19.76	19.79	20.70
20	16QAM	50	0	19.81	19.74	19.79	20.70
20	16QAM	50	24	19.75	19.72	19.77	20.70
20	16QAM	50	50	19.76	19.83	19.78	20.70
20	16QAM	100	0	19.72	19.75	19.74	20.70
20	64QAM	1	0	19.79	19.79	19.73	20.70
20	64QAM	1	49	19.78	19.73	19.75	20.70
20	64QAM	1	99	19.77	19.75	19.78	20.70
20	64QAM	50	0	19.83	19.73	19.79	20.70
20	64QAM	50	24	19.81	19.78	19.74	20.70
20	64QAM	50	50	19.83	19.73	19.81	20.70
20	64QAM	100	0	19.76	19.80	19.81	20.70
20	256QAM	1	0	19.09	19.23	19.05	20.20
20	256QAM	1	49	19.05	19.20	19.08	20.20
20	256QAM	1	99	19.05	19.17	19.06	20.20
20	256QAM	50	0	19.01	19.17	19.05	20.20
20	256QAM	50	24	18.92	19.07	18.98	20.20
20	256QAM	50	50	19.07	19.10	18.90	20.20
20	256QAM	100	0	19.09	19.13	19.02	20.20
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	19.66	19.72	19.65	20.70
15	QPSK	1	37	19.72	19.60	19.75	20.70
15	QPSK	1	74	19.72	19.71	19.63	20.70
15	QPSK	36	0	19.73	19.79	19.66	20.70
15	QPSK	36	20	19.60	19.67	19.57	20.70

15	QPSK	36	39	19.60	19.66	19.68	20.70
15	QPSK	75	0	19.59	19.61	19.58	20.70
15	16QAM	1	0	19.74	19.67	19.68	20.70
15	16QAM	1	37	19.68	19.78	19.69	20.70
15	16QAM	1	74	19.71	19.61	19.73	20.70
15	16QAM	36	0	19.76	19.59	19.68	20.70
15	16QAM	36	20	19.69	19.65	19.64	20.70
15	16QAM	36	39	19.73	19.76	19.63	20.70
15	16QAM	75	0	19.70	19.72	19.61	20.70
15	64QAM	1	0	19.67	19.71	19.62	20.70
15	64QAM	1	37	19.72	19.64	19.66	20.70
15	64QAM	1	74	19.63	19.68	19.68	20.70
15	64QAM	36	0	19.70	19.62	19.74	20.70
15	64QAM	36	20	19.77	19.71	19.62	20.70
15	64QAM	36	39	19.79	19.70	19.76	20.70
15	64QAM	75	0	19.65	19.74	19.70	20.70
15	256QAM	1	0	19.04	19.12	19.00	20.20
15	256QAM	1	37	19.01	19.18	19.02	20.20
15	256QAM	1	74	19.04	19.03	19.04	20.20
15	256QAM	36	0	18.97	19.02	18.94	20.20
15	256QAM	36	20	18.85	18.94	18.96	20.20
15	256QAM	36	39	19.04	19.06	18.81	20.20
15	256QAM	75	0	19.00	19.10	18.91	20.20
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	19.67	19.67	19.72	20.70
10	QPSK	1	25	19.66	19.67	19.74	20.70
10	QPSK	1	49	19.61	19.72	19.67	20.70
10	QPSK	25	0	19.70	19.77	19.64	20.70
10	QPSK	25	12	19.69	19.63	19.67	20.70
10	QPSK	25	25	19.58	19.76	19.68	20.70
10	QPSK	50	0	19.67	19.69	19.57	20.70
10	16QAM	1	0	19.71	19.65	19.69	20.70
10	16QAM	1	25	19.69	19.76	19.67	20.70
10	16QAM	1	49	19.70	19.67	19.70	20.70
10	16QAM	25	0	19.68	19.60	19.68	20.70
10	16QAM	25	12	19.72	19.67	19.71	20.70
10	16QAM	25	25	19.74	19.76	19.72	20.70
10	16QAM	50	0	19.69	19.74	19.73	20.70
10	64QAM	1	0	19.67	19.77	19.66	20.70
10	64QAM	1	25	19.65	19.60	19.70	20.70
10	64QAM	1	49	19.76	19.69	19.71	20.70
10	64QAM	25	0	19.77	19.61	19.74	20.70
10	64QAM	25	12	19.67	19.76	19.60	20.70
10	64QAM	25	25	19.73	19.62	19.80	20.70
10	64QAM	50	0	19.69	19.71	19.69	20.70
10	256QAM	1	0	18.99	19.21	18.92	20.20
10	256QAM	1	25	18.96	19.18	19.04	20.20
10	256QAM	1	49	19.01	19.13	18.97	20.20
10	256QAM	25	0	18.91	19.09	18.91	20.20
10	256QAM	25	12	18.86	18.99	18.87	20.20
10	256QAM	25	25	19.02	19.00	18.87	20.20
10	256QAM	50	0	19.06	19.04	18.91	20.20
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	19.74	19.68	19.70	20.70
5	QPSK	1	12	19.67	19.64	19.66	20.70
5	QPSK	1	24	19.63	19.68	19.62	20.70
5	QPSK	12	0	19.69	19.73	19.70	20.70
5	QPSK	12	7	19.67	19.68	19.61	20.70
5	QPSK	12	13	19.57	19.73	19.68	20.70
5	QPSK	25	0	19.63	19.66	19.57	20.70
5	16QAM	1	0	19.75	19.60	19.63	20.70
5	16QAM	1	12	19.60	19.82	19.73	20.70
5	16QAM	1	24	19.75	19.62	19.74	20.70
5	16QAM	12	0	19.71	19.72	19.71	20.70
5	16QAM	12	7	19.62	19.68	19.73	20.70
5	16QAM	12	13	19.63	19.81	19.65	20.70
5	16QAM	25	0	19.63	19.65	19.69	20.70
5	64QAM	1	0	19.77	19.70	19.61	20.70
5	64QAM	1	12	19.76	19.62	19.71	20.70
5	64QAM	1	24	19.72	19.67	19.76	20.70
5	64QAM	12	0	19.79	19.69	19.74	20.70
5	64QAM	12	7	19.79	19.73	19.71	20.70
5	64QAM	12	13	19.81	19.65	19.80	20.70
5	64QAM	25	0	19.63	19.68	19.75	20.70
5	256QAM	1	0	19.03	19.21	18.91	20.20
5	256QAM	1	12	18.97	19.07	18.94	20.20

5	256QAM	1	24	18.90	19.11	18.97	20.20
5	256QAM	12	0	18.93	19.06	18.99	20.20
5	256QAM	12	7	18.85	19.01	18.93	20.20
5	256QAM	12	13	19.05	19.01	18.85	20.20
5	256QAM	25	0	18.97	19.09	19.01	20.20
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	19.67	19.71	19.64	20.70
3	QPSK	1	8	19.64	19.61	19.64	20.70
3	QPSK	1	14	19.61	19.73	19.71	20.70
3	QPSK	8	0	19.69	19.66	19.69	20.70
3	QPSK	8	4	19.63	19.67	19.63	20.70
3	QPSK	8	7	19.59	19.65	19.59	20.70
3	QPSK	15	0	19.59	19.57	19.53	20.70
3	16QAM	1	0	19.79	19.61	19.71	20.70
3	16QAM	1	8	19.60	19.71	19.68	20.70
3	16QAM	1	14	19.69	19.66	19.71	20.70
3	16QAM	8	0	19.71	19.64	19.72	20.70
3	16QAM	8	4	19.71	19.64	19.68	20.70
3	16QAM	8	7	19.61	19.78	19.68	20.70
3	16QAM	15	0	19.68	19.68	19.68	20.70
3	64QAM	1	0	19.67	19.75	19.59	20.70
3	64QAM	1	8	19.73	19.71	19.70	20.70
3	64QAM	1	14	19.67	19.65	19.70	20.70
3	64QAM	8	0	19.81	19.59	19.77	20.70
3	64QAM	8	4	19.68	19.77	19.68	20.70
3	64QAM	8	7	19.69	19.64	19.70	20.70
3	64QAM	15	0	19.71	19.68	19.77	20.70
3	256QAM	1	0	19.00	19.12	18.99	20.20
3	256QAM	1	8	18.99	19.11	18.94	20.20
3	256QAM	1	14	18.98	19.04	18.92	20.20
3	256QAM	8	0	18.88	19.15	19.00	20.20
3	256QAM	8	4	18.79	18.96	18.93	20.20
3	256QAM	8	7	18.97	19.04	18.84	20.20
3	256QAM	15	0	18.97	19.00	18.93	20.20
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	19.73	19.78	19.75	20.70
1.4	QPSK	1	3	19.70	19.63	19.75	20.70
1.4	QPSK	1	5	19.69	19.74	19.62	20.70
1.4	QPSK	3	0	19.70	19.67	19.67	20.70
1.4	QPSK	3	1	19.59	19.69	19.60	20.70
1.4	QPSK	3	3	19.70	19.76	19.62	20.70
1.4	QPSK	6	0	19.69	19.59	19.59	20.70
1.4	16QAM	1	0	19.79	19.59	19.65	20.70
1.4	16QAM	1	3	19.63	19.76	19.74	20.70
1.4	16QAM	1	5	19.70	19.63	19.75	20.70
1.4	16QAM	3	0	19.76	19.63	19.73	20.70
1.4	16QAM	3	1	19.60	19.68	19.63	20.70
1.4	16QAM	3	3	19.72	19.79	19.66	20.70
1.4	16QAM	6	0	19.63	19.62	19.67	20.70
1.4	64QAM	1	0	19.67	19.71	19.65	20.70
1.4	64QAM	1	3	19.67	19.69	19.64	20.70
1.4	64QAM	1	5	19.63	19.72	19.63	20.70
1.4	64QAM	3	0	19.80	19.70	19.66	20.70
1.4	64QAM	3	1	19.66	19.64	19.72	20.70
1.4	64QAM	3	3	19.79	19.61	19.69	20.70
1.4	64QAM	6	0	19.72	19.69	19.67	20.70
1.4	256QAM	1	0	18.95	19.21	18.97	20.20
1.4	256QAM	1	3	18.95	19.13	19.00	20.20
1.4	256QAM	1	5	18.94	19.12	19.03	20.20
1.4	256QAM	3	0	18.89	19.04	18.95	20.20
1.4	256QAM	3	1	18.87	19.01	18.94	20.20
1.4	256QAM	3	3	19.02	19.08	18.85	20.20
1.4	256QAM	6	0	18.97	19.06	18.88	20.20

【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	18.81	18.84	18.74	19.70
20	QPSK	1	49	18.81	18.81	18.83	19.70
20	QPSK	1	99	18.74	18.79	18.79	19.70
20	QPSK	50	0	18.81	18.82	18.75	19.70
20	QPSK	50	24	18.77	18.74	18.74	19.70
20	QPSK	50	50	18.76	18.73	18.71	19.70
20	QPSK	100	0	18.71	18.78	18.68	19.70
20	16QAM	1	0	18.74	18.83	18.76	19.70
20	16QAM	1	49	18.76	18.76	18.74	19.70
20	16QAM	1	99	18.73	18.84	18.82	19.70
20	16QAM	50	0	18.81	18.72	18.82	19.70
20	16QAM	50	24	18.78	18.75	18.76	19.70
20	16QAM	50	50	18.73	18.74	18.75	19.70
20	16QAM	100	0	18.84	18.78	18.77	19.70
20	64QAM	1	0	18.75	18.73	18.75	19.70
20	64QAM	1	49	18.75	18.76	18.74	19.70
20	64QAM	1	99	18.72	18.82	18.80	19.70
20	64QAM	50	0	18.82	18.75	18.83	19.70
20	64QAM	50	24	18.80	18.75	18.74	19.70
20	64QAM	50	50	18.72	18.79	18.77	19.70
20	64QAM	100	0	18.83	18.81	18.82	19.70
20	256QAM	1	0	18.83	18.73	18.77	19.70
20	256QAM	1	49	18.79	18.76	18.78	19.70
20	256QAM	1	99	18.82	18.77	18.75	19.70
20	256QAM	50	0	18.74	18.79	18.78	19.70
20	256QAM	50	24	18.74	18.82	18.74	19.70
20	256QAM	50	50	18.84	18.77	18.78	19.70
20	256QAM	100	0	18.79	18.81	18.80	19.70
Channel				132047	132322	132597	
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	18.76	18.76	18.68	19.70
15	QPSK	1	37	18.75	18.73	18.71	19.70
15	QPSK	1	74	18.70	18.67	18.66	19.70
15	QPSK	36	0	18.75	18.70	18.65	19.70
15	QPSK	36	20	18.74	18.70	18.62	19.70
15	QPSK	36	39	18.61	18.66	18.63	19.70
15	QPSK	75	0	18.67	18.75	18.59	19.70
15	16QAM	1	0	18.63	18.71	18.70	19.70
15	16QAM	1	37	18.66	18.75	18.63	19.70
15	16QAM	1	74	18.69	18.69	18.72	19.70
15	16QAM	36	0	18.78	18.70	18.73	19.70
15	16QAM	36	20	18.67	18.70	18.62	19.70
15	16QAM	36	39	18.58	18.66	18.63	19.70
15	16QAM	75	0	18.70	18.74	18.72	19.70
15	64QAM	1	0	18.65	18.64	18.71	19.70
15	64QAM	1	37	18.73	18.64	18.65	19.70
15	64QAM	1	74	18.61	18.70	18.69	19.70
15	64QAM	36	0	18.78	18.68	18.74	19.70
15	64QAM	36	20	18.79	18.73	18.61	19.70
15	64QAM	36	39	18.69	18.68	18.71	19.70
15	64QAM	75	0	18.74	18.76	18.76	19.70
15	256QAM	1	0	18.80	18.67	18.68	19.70
15	256QAM	1	37	18.78	18.66	18.77	19.70
15	256QAM	1	74	18.80	18.67	18.73	19.70
15	256QAM	36	0	18.66	18.77	18.75	19.70
15	256QAM	36	20	18.61	18.70	18.64	19.70
15	256QAM	36	39	18.80	18.67	18.65	19.70
15	256QAM	75	0	18.73	18.68	18.66	19.70
Channel				132022	132322	132622	
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	18.79	18.79	18.66	19.70
10	QPSK	1	25	18.69	18.66	18.70	19.70
10	QPSK	1	49	18.73	18.74	18.71	19.70
10	QPSK	25	0	18.77	18.77	18.65	19.70
10	QPSK	25	12	18.66	18.69	18.71	19.70
10	QPSK	25	25	18.67	18.61	18.67	19.70
10	QPSK	50	0	18.68	18.71	18.53	19.70
10	16QAM	1	0	18.71	18.69	18.73	19.70
10	16QAM	1	25	18.65	18.64	18.72	19.70

10	16QAM	1	49	18.62	18.69	18.70	19.70
10	16QAM	25	0	18.79	18.68	18.73	19.70
10	16QAM	25	12	18.65	18.66	18.69	19.70
10	16QAM	25	25	18.72	18.71	18.70	19.70
10	16QAM	50	0	18.79	18.69	18.64	19.70
10	64QAM	1	0	18.67	18.72	18.65	19.70
10	64QAM	1	25	18.71	18.74	18.69	19.70
10	64QAM	1	49	18.66	18.76	18.79	19.70
10	64QAM	25	0	18.71	18.62	18.73	19.70
10	64QAM	25	12	18.77	18.61	18.61	19.70
10	64QAM	25	25	18.62	18.68	18.64	19.70
10	64QAM	50	0	18.77	18.73	18.79	19.70
10	256QAM	1	0	18.71	18.66	18.63	19.70
10	256QAM	1	25	18.70	18.68	18.63	19.70
10	256QAM	1	49	18.77	18.69	18.67	19.70
10	256QAM	25	0	18.72	18.68	18.65	19.70
10	256QAM	25	12	18.66	18.73	18.71	19.70
10	256QAM	25	25	18.80	18.65	18.74	19.70
10	256QAM	50	0	18.64	18.77	18.67	19.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	18.71	18.74	18.70	19.70
5	QPSK	1	12	18.66	18.68	18.81	19.70
5	QPSK	1	24	18.69	18.73	18.65	19.70
5	QPSK	12	0	18.79	18.77	18.73	19.70
5	QPSK	12	7	18.65	18.67	18.69	19.70
5	QPSK	12	13	18.67	18.71	18.70	19.70
5	QPSK	25	0	18.61	18.63	18.54	19.70
5	16QAM	1	0	18.62	18.82	18.65	19.70
5	16QAM	1	12	18.70	18.65	18.64	19.70
5	16QAM	1	24	18.59	18.73	18.78	19.70
5	16QAM	12	0	18.68	18.70	18.79	19.70
5	16QAM	12	7	18.64	18.68	18.72	19.70
5	16QAM	12	13	18.60	18.65	18.71	19.70
5	16QAM	25	0	18.75	18.67	18.69	19.70
5	64QAM	1	0	18.70	18.71	18.66	19.70
5	64QAM	1	12	18.66	18.71	18.65	19.70
5	64QAM	1	24	18.66	18.72	18.67	19.70
5	64QAM	12	0	18.68	18.73	18.72	19.70
5	64QAM	12	7	18.71	18.62	18.69	19.70
5	64QAM	12	13	18.70	18.74	18.70	19.70
5	64QAM	25	0	18.70	18.66	18.78	19.70
5	256QAM	1	0	18.76	18.72	18.72	19.70
5	256QAM	1	12	18.71	18.63	18.76	19.70
5	256QAM	1	24	18.77	18.63	18.62	19.70
5	256QAM	12	0	18.72	18.77	18.72	19.70
5	256QAM	12	7	18.59	18.77	18.69	19.70
5	256QAM	12	13	18.81	18.72	18.64	19.70
5	256QAM	25	0	18.66	18.77	18.69	19.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	18.67	18.83	18.62	19.70
3	QPSK	1	8	18.73	18.75	18.78	19.70
3	QPSK	1	14	18.71	18.76	18.74	19.70
3	QPSK	8	0	18.71	18.80	18.74	19.70
3	QPSK	8	4	18.68	18.67	18.69	19.70
3	QPSK	8	7	18.70	18.64	18.62	19.70
3	QPSK	15	0	18.67	18.66	18.62	19.70
3	16QAM	1	0	18.65	18.77	18.63	19.70
3	16QAM	1	8	18.70	18.61	18.71	19.70
3	16QAM	1	14	18.68	18.77	18.77	19.70
3	16QAM	8	0	18.66	18.69	18.69	19.70
3	16QAM	8	4	18.71	18.69	18.66	19.70
3	16QAM	8	7	18.63	18.62	18.62	19.70
3	16QAM	15	0	18.73	18.74	18.70	19.70
3	64QAM	1	0	18.67	18.69	18.68	19.70
3	64QAM	1	8	18.64	18.69	18.62	19.70
3	64QAM	1	14	18.69	18.80	18.77	19.70
3	64QAM	8	0	18.74	18.61	18.74	19.70
3	64QAM	8	4	18.73	18.72	18.63	19.70
3	64QAM	8	7	18.63	18.67	18.68	19.70
3	64QAM	15	0	18.77	18.69	18.79	19.70
3	256QAM	1	0	18.70	18.59	18.76	19.70
3	256QAM	1	8	18.64	18.68	18.66	19.70
3	256QAM	1	14	18.71	18.66	18.68	19.70
3	256QAM	8	0	18.61	18.71	18.71	19.70
3	256QAM	8	4	18.67	18.72	18.67	19.70
3	256QAM	8	7	18.82	18.73	18.64	19.70

3	256QAM	15	0	18.76	18.70	18.67	19.70
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	18.68	18.74	18.65	19.70
1.4	QPSK	1	3	18.74	18.67	18.82	19.70
1.4	QPSK	1	5	18.61	18.65	18.74	19.70
1.4	QPSK	3	0	18.77	18.68	18.60	19.70
1.4	QPSK	3	1	18.74	18.72	18.70	19.70
1.4	QPSK	3	3	18.75	18.72	18.59	19.70
1.4	QPSK	6	0	18.65	18.65	18.62	19.70
1.4	16QAM	1	0	18.62	18.71	18.64	19.70
1.4	16QAM	1	3	18.65	18.74	18.65	19.70
1.4	16QAM	1	5	18.69	18.69	18.70	19.70
1.4	16QAM	3	0	18.67	18.61	18.71	19.70
1.4	16QAM	3	1	18.73	18.73	18.71	19.70
1.4	16QAM	3	3	18.65	18.60	18.66	19.70
1.4	16QAM	6	0	18.77	18.76	18.62	19.70
1.4	64QAM	1	0	18.68	18.60	18.63	19.70
1.4	64QAM	1	3	18.69	18.63	18.69	19.70
1.4	64QAM	1	5	18.64	18.79	18.79	19.70
1.4	64QAM	3	0	18.70	18.62	18.79	19.70
1.4	64QAM	3	1	18.78	18.64	18.64	19.70
1.4	64QAM	3	3	18.67	18.74	18.74	19.70
1.4	64QAM	6	0	18.77	18.67	18.80	19.70
1.4	256QAM	1	0	18.75	18.61	18.74	19.70
1.4	256QAM	1	3	18.77	18.64	18.65	19.70
1.4	256QAM	1	5	18.75	18.68	18.62	19.70
1.4	256QAM	3	0	18.61	18.67	18.73	19.70
1.4	256QAM	3	1	18.73	18.73	18.66	19.70
1.4	256QAM	3	3	18.72	18.63	18.65	19.70
1.4	256QAM	6	0	18.73	18.70	18.69	19.70

【LTE Band 71_Ant 0_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	25.02	25.17	25.16	25.70
20	QPSK	1	49	24.90	25.12	25.07	25.70
20	QPSK	1	99	24.77	25.02	24.92	25.70
20	QPSK	50	0	23.81	24.04	23.98	24.70
20	QPSK	50	24	23.84	23.99	23.88	24.70
20	QPSK	50	50	23.68	23.92	23.78	24.70
20	QPSK	100	0	23.66	23.95	23.83	24.70
20	16QAM	1	0	24.15	24.37	24.27	24.70
20	16QAM	1	49	24.09	24.31	24.20	24.70
20	16QAM	1	99	24.00	24.25	24.16	24.70
20	16QAM	50	0	23.00	23.16	23.03	23.70
20	16QAM	50	24	22.89	23.10	23.06	23.70
20	16QAM	50	50	22.81	23.07	23.02	23.70
20	16QAM	100	0	22.89	23.10	23.04	23.70
20	64QAM	1	0	23.05	23.23	23.17	23.70
20	64QAM	1	49	22.88	23.11	22.98	23.70
20	64QAM	1	99	22.98	23.16	23.10	23.70
20	64QAM	50	0	21.82	22.08	22.03	22.70
20	64QAM	50	24	21.73	21.99	21.96	22.70
20	64QAM	50	50	21.78	21.99	21.84	22.70
20	64QAM	100	0	21.79	22.04	21.91	22.70
20	256QAM	1	0	19.75	19.92	19.84	20.70
20	256QAM	1	49	19.67	19.84	19.78	20.70
20	256QAM	1	99	19.55	19.77	19.69	20.70
20	256QAM	50	0	19.82	20.07	19.95	20.70
20	256QAM	50	24	19.84	20.00	19.87	20.70
20	256QAM	50	50	19.87	20.05	19.99	20.70
20	256QAM	100	0	19.71	19.96	19.82	20.70
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	24.94	25.04	25.02	25.70
15	QPSK	1	37	24.86	25.03	24.96	25.70
15	QPSK	1	74	24.75	24.89	24.79	25.70
15	QPSK	36	0	23.76	23.98	23.84	24.70
15	QPSK	36	20	23.70	23.95	23.84	24.70

15	QPSK	36	39	23.54	23.83	23.68	24.70
15	QPSK	75	0	23.61	23.83	23.74	24.70
15	16QAM	1	0	24.14	24.31	24.13	24.70
15	16QAM	1	37	23.96	24.27	24.10	24.70
15	16QAM	1	74	23.95	24.24	24.11	24.70
15	16QAM	36	0	22.96	23.04	22.99	23.70
15	16QAM	36	20	22.78	23.00	23.02	23.70
15	16QAM	36	39	22.79	23.03	22.95	23.70
15	16QAM	75	0	22.84	22.97	23.01	23.70
15	64QAM	1	0	22.93	23.09	23.03	23.70
15	64QAM	1	37	22.76	23.07	22.91	23.70
15	64QAM	1	74	22.87	23.05	22.98	23.70
15	64QAM	36	0	21.71	22.06	22.02	22.70
15	64QAM	36	20	21.71	21.96	21.88	22.70
15	64QAM	36	39	21.67	21.89	21.74	22.70
15	64QAM	75	0	21.78	21.97	21.78	22.70
15	256QAM	1	0	19.60	19.86	19.81	20.70
15	256QAM	1	37	19.63	19.80	19.75	20.70
15	256QAM	1	74	19.48	19.67	19.68	20.70
15	256QAM	36	0	19.68	19.97	19.82	20.70
15	256QAM	36	20	19.73	19.89	19.80	20.70
15	256QAM	36	39	19.74	19.97	19.84	20.70
15	256QAM	75	0	19.58	19.90	19.80	20.70
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	24.93	25.11	25.10	25.70
10	QPSK	1	25	24.80	25.11	24.95	25.70
10	QPSK	1	49	24.66	24.91	24.84	25.70
10	QPSK	25	0	23.71	23.95	23.96	24.70
10	QPSK	25	12	23.80	23.96	23.75	24.70
10	QPSK	25	25	23.59	23.82	23.67	24.70
10	QPSK	50	0	23.53	23.81	23.72	24.70
10	16QAM	1	0	24.05	24.24	24.24	24.70
10	16QAM	1	25	23.95	24.17	24.12	24.70
10	16QAM	1	49	23.91	24.19	24.06	24.70
10	16QAM	25	0	22.85	23.13	22.89	23.70
10	16QAM	25	12	22.84	23.03	22.95	23.70
10	16QAM	25	25	22.74	22.93	22.98	23.70
10	16QAM	50	0	22.84	23.06	22.94	23.70
10	64QAM	1	0	22.97	23.19	23.13	23.70
10	64QAM	1	25	22.84	23.04	22.83	23.70
10	64QAM	1	49	22.87	23.07	22.98	23.70
10	64QAM	25	0	21.68	22.02	21.92	22.70
10	64QAM	25	12	21.69	21.86	21.91	22.70
10	64QAM	25	25	21.66	21.85	21.74	22.70
10	64QAM	50	0	21.65	21.93	21.82	22.70
10	256QAM	1	0	19.66	19.87	19.81	20.70
10	256QAM	1	25	19.61	19.77	19.66	20.70
10	256QAM	1	49	19.44	19.63	19.60	20.70
10	256QAM	25	0	19.72	19.99	19.89	20.70
10	256QAM	25	12	19.79	19.97	19.73	20.70
10	256QAM	25	25	19.77	20.03	19.85	20.70
10	256QAM	50	0	19.59	19.87	19.73	20.70
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	24.93	25.03	25.07	25.70
5	QPSK	1	12	24.77	24.99	24.94	25.70
5	QPSK	1	24	24.74	24.96	24.81	25.70
5	QPSK	12	0	23.79	23.96	23.89	24.70
5	QPSK	12	7	23.83	23.87	23.78	24.70
5	QPSK	12	13	23.66	23.84	23.64	24.70
5	QPSK	25	0	23.63	23.80	23.70	24.70
5	16QAM	1	0	24.12	24.31	24.25	24.70
5	16QAM	1	12	23.95	24.26	24.14	24.70
5	16QAM	1	24	23.88	24.14	24.12	24.70
5	16QAM	12	0	22.91	23.03	22.93	23.70
5	16QAM	12	7	22.75	23.06	22.91	23.70
5	16QAM	12	13	22.70	23.03	22.96	23.70
5	16QAM	25	0	22.87	22.97	23.01	23.70
5	64QAM	1	0	23.03	23.18	23.13	23.70
5	64QAM	1	12	22.78	22.97	22.88	23.70
5	64QAM	1	24	22.97	23.05	22.99	23.70
5	64QAM	12	0	21.68	22.07	22.02	22.70
5	64QAM	12	7	21.58	21.86	21.86	22.70
5	64QAM	12	13	21.66	21.87	21.72	22.70
5	64QAM	25	0	21.76	21.95	21.86	22.70
5	256QAM	1	0	19.64	19.78	19.76	20.70
5	256QAM	1	12	19.57	19.82	19.73	20.70

5	256QAM	1	24	19.54	19.75	19.60	20.70
5	256QAM	12	0	19.75	20.03	19.90	20.70
5	256QAM	12	7	19.69	19.95	19.76	20.70
5	256QAM	12	13	19.77	19.91	19.89	20.70
5	256QAM	25	0	19.68	19.94	19.75	20.70

【LTE Band 71_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				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	25.02	25.17	25.16	25.70
20	QPSK	1	49	24.90	25.12	25.07	25.70
20	QPSK	1	99	24.77	25.02	24.92	25.70
20	QPSK	50	0	23.81	24.04	23.98	24.70
20	QPSK	50	24	23.84	23.99	23.88	24.70
20	QPSK	50	50	23.68	23.92	23.78	24.70
20	QPSK	100	0	23.66	23.95	23.83	24.70
20	16QAM	1	0	24.15	24.37	24.27	24.70
20	16QAM	1	49	24.09	24.31	24.20	24.70
20	16QAM	1	99	24.00	24.25	24.16	24.70
20	16QAM	50	0	23.00	23.16	23.03	23.70
20	16QAM	50	24	22.89	23.10	23.06	23.70
20	16QAM	50	50	22.81	23.07	23.02	23.70
20	16QAM	100	0	22.89	23.10	23.04	23.70
20	64QAM	1	0	23.05	23.23	23.17	23.70
20	64QAM	1	49	22.88	23.11	22.98	23.70
20	64QAM	1	99	22.98	23.16	23.10	23.70
20	64QAM	50	0	21.82	22.08	22.03	22.70
20	64QAM	50	24	21.73	21.99	21.96	22.70
20	64QAM	50	50	21.78	21.99	21.84	22.70
20	64QAM	100	0	21.79	22.04	21.91	22.70
20	256QAM	1	0	19.75	19.92	19.84	20.70
20	256QAM	1	49	19.67	19.84	19.78	20.70
20	256QAM	1	99	19.55	19.77	19.69	20.70
20	256QAM	50	0	19.82	20.07	19.95	20.70
20	256QAM	50	24	19.84	20.00	19.87	20.70
20	256QAM	50	50	19.87	20.05	19.99	20.70
20	256QAM	100	0	19.71	19.96	19.82	20.70
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	24.94	25.04	25.02	25.70
15	QPSK	1	37	24.86	25.03	24.96	25.70
15	QPSK	1	74	24.75	24.89	24.79	25.70
15	QPSK	36	0	23.76	23.98	23.84	24.70
15	QPSK	36	20	23.70	23.95	23.84	24.70
15	QPSK	36	39	23.54	23.83	23.68	24.70
15	QPSK	75	0	23.61	23.83	23.74	24.70
15	16QAM	1	0	24.14	24.31	24.13	24.70
15	16QAM	1	37	23.96	24.27	24.10	24.70
15	16QAM	1	74	23.95	24.24	24.11	24.70
15	16QAM	36	0	22.96	23.04	22.99	23.70
15	16QAM	36	20	22.78	23.00	23.02	23.70
15	16QAM	36	39	22.79	23.03	22.95	23.70
15	16QAM	75	0	22.84	22.97	23.01	23.70
15	64QAM	1	0	22.93	23.09	23.03	23.70
15	64QAM	1	37	22.76	23.07	22.91	23.70
15	64QAM	1	74	22.87	23.05	22.98	23.70
15	64QAM	36	0	21.71	22.06	22.02	22.70
15	64QAM	36	20	21.71	21.96	21.88	22.70
15	64QAM	36	39	21.67	21.89	21.74	22.70
15	64QAM	75	0	21.78	21.97	21.78	22.70
15	256QAM	1	0	19.60	19.86	19.81	20.70
15	256QAM	1	37	19.63	19.80	19.75	20.70
15	256QAM	1	74	19.48	19.67	19.68	20.70
15	256QAM	36	0	19.68	19.97	19.82	20.70
15	256QAM	36	20	19.73	19.89	19.80	20.70
15	256QAM	36	39	19.74	19.97	19.84	20.70
15	256QAM	75	0	19.58	19.90	19.80	20.70
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	24.93	25.11	25.10	25.70

10	QPSK	1	25	24.80	25.11	24.95	25.70
10	QPSK	1	49	24.66	24.91	24.84	25.70
10	QPSK	25	0	23.71	23.95	23.96	24.70
10	QPSK	25	12	23.80	23.96	23.75	24.70
10	QPSK	25	25	23.59	23.82	23.67	24.70
10	QPSK	50	0	23.53	23.81	23.72	24.70
10	16QAM	1	0	24.05	24.24	24.24	24.70
10	16QAM	1	25	23.95	24.17	24.12	24.70
10	16QAM	1	49	23.91	24.19	24.06	24.70
10	16QAM	25	0	22.85	23.13	22.89	23.70
10	16QAM	25	12	22.84	23.03	22.95	23.70
10	16QAM	25	25	22.74	22.93	22.98	23.70
10	16QAM	50	0	22.84	23.06	22.94	23.70
10	64QAM	1	0	22.97	23.19	23.13	23.70
10	64QAM	1	25	22.84	23.04	22.83	23.70
10	64QAM	1	49	22.87	23.07	22.98	23.70
10	64QAM	25	0	21.68	22.02	21.92	22.70
10	64QAM	25	12	21.69	21.86	21.91	22.70
10	64QAM	25	25	21.66	21.85	21.74	22.70
10	64QAM	50	0	21.65	21.93	21.82	22.70
10	256QAM	1	0	19.66	19.87	19.81	20.70
10	256QAM	1	25	19.61	19.77	19.66	20.70
10	256QAM	1	49	19.44	19.63	19.60	20.70
10	256QAM	25	0	19.72	19.99	19.89	20.70
10	256QAM	25	12	19.79	19.97	19.73	20.70
10	256QAM	25	25	19.77	20.03	19.85	20.70
10	256QAM	50	0	19.59	19.87	19.73	20.70
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	24.93	25.03	25.07	25.70
5	QPSK	1	12	24.77	24.99	24.94	25.70
5	QPSK	1	24	24.74	24.96	24.81	25.70
5	QPSK	12	0	23.79	23.96	23.89	24.70
5	QPSK	12	7	23.83	23.87	23.78	24.70
5	QPSK	12	13	23.66	23.84	23.64	24.70
5	QPSK	25	0	23.63	23.80	23.70	24.70
5	16QAM	1	0	24.12	24.31	24.25	24.70
5	16QAM	1	12	23.95	24.26	24.14	24.70
5	16QAM	1	24	23.88	24.14	24.12	24.70
5	16QAM	12	0	22.91	23.03	22.93	23.70
5	16QAM	12	7	22.75	23.06	22.91	23.70
5	16QAM	12	13	22.70	23.03	22.96	23.70
5	16QAM	25	0	22.87	22.97	23.01	23.70
5	64QAM	1	0	23.03	23.18	23.13	23.70
5	64QAM	1	12	22.78	22.97	22.88	23.70
5	64QAM	1	24	22.97	23.05	22.99	23.70
5	64QAM	12	0	21.68	22.07	22.02	22.70
5	64QAM	12	7	21.58	21.86	21.86	22.70
5	64QAM	12	13	21.66	21.87	21.72	22.70
5	64QAM	25	0	21.76	21.95	21.86	22.70
5	256QAM	1	0	19.64	19.78	19.76	20.70
5	256QAM	1	12	19.57	19.82	19.73	20.70
5	256QAM	1	24	19.54	19.75	19.60	20.70
5	256QAM	12	0	19.75	20.03	19.90	20.70
5	256QAM	12	7	19.69	19.95	19.76	20.70
5	256QAM	12	13	19.77	19.91	19.89	20.70
5	256QAM	25	0	19.68	19.94	19.75	20.70

【LTE Band 71_Ant 0_DS13】

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	25.02	25.17	25.16	25.70
20	QPSK	1	49	24.90	25.12	25.07	25.70
20	QPSK	1	99	24.77	25.02	24.92	25.70
20	QPSK	50	0	23.81	24.04	23.98	24.70
20	QPSK	50	24	23.84	23.99	23.88	24.70
20	QPSK	50	50	23.68	23.92	23.78	24.70
20	QPSK	100	0	23.66	23.95	23.83	24.70
20	16QAM	1	0	24.15	24.37	24.27	24.70
20	16QAM	1	49	24.09	24.31	24.20	24.70
20	16QAM	1	99	24.00	24.25	24.16	24.70
20	16QAM	50	0	23.00	23.16	23.03	23.70
20	16QAM	50	24	22.89	23.10	23.06	23.70
20	16QAM	50	50	22.81	23.07	23.02	23.70

20	16QAM	100	0	22.89	23.10	23.04	23.70
20	64QAM	1	0	23.05	23.23	23.17	23.70
20	64QAM	1	49	22.88	23.11	22.98	23.70
20	64QAM	1	99	22.98	23.16	23.10	23.70
20	64QAM	50	0	21.82	22.08	22.03	22.70
20	64QAM	50	24	21.73	21.99	21.96	22.70
20	64QAM	50	50	21.78	21.99	21.84	22.70
20	64QAM	100	0	21.79	22.04	21.91	22.70
20	256QAM	1	0	19.75	19.92	19.84	20.70
20	256QAM	1	49	19.67	19.84	19.78	20.70
20	256QAM	1	99	19.55	19.77	19.69	20.70
20	256QAM	50	0	19.82	20.07	19.95	20.70
20	256QAM	50	24	19.84	20.00	19.87	20.70
20	256QAM	50	50	19.87	20.05	19.99	20.70
20	256QAM	100	0	19.71	19.96	19.82	20.70
Channel				133197	133297	133397	Tune-up limit
Frequency (MHz)				670.5	680.5	690.5	(dBm)
15	QPSK	1	0	24.94	25.04	25.02	25.70
15	QPSK	1	37	24.86	25.03	24.96	25.70
15	QPSK	1	74	24.75	24.89	24.79	25.70
15	QPSK	36	0	23.76	23.98	23.84	24.70
15	QPSK	36	20	23.70	23.95	23.84	24.70
15	QPSK	36	39	23.54	23.83	23.68	24.70
15	QPSK	75	0	23.61	23.83	23.74	24.70
15	16QAM	1	0	24.14	24.31	24.13	24.70
15	16QAM	1	37	23.96	24.27	24.10	24.70
15	16QAM	1	74	23.95	24.24	24.11	24.70
15	16QAM	36	0	22.96	23.04	22.99	23.70
15	16QAM	36	20	22.78	23.00	23.02	23.70
15	16QAM	36	39	22.79	23.03	22.95	23.70
15	16QAM	75	0	22.84	22.97	23.01	23.70
15	64QAM	1	0	22.93	23.09	23.03	23.70
15	64QAM	1	37	22.76	23.07	22.91	23.70
15	64QAM	1	74	22.87	23.05	22.98	23.70
15	64QAM	36	0	21.71	22.06	22.02	22.70
15	64QAM	36	20	21.71	21.96	21.88	22.70
15	64QAM	36	39	21.67	21.89	21.74	22.70
15	64QAM	75	0	21.78	21.97	21.78	22.70
15	256QAM	1	0	19.60	19.86	19.81	20.70
15	256QAM	1	37	19.63	19.80	19.75	20.70
15	256QAM	1	74	19.48	19.67	19.68	20.70
15	256QAM	36	0	19.68	19.97	19.82	20.70
15	256QAM	36	20	19.73	19.89	19.80	20.70
15	256QAM	36	39	19.74	19.97	19.84	20.70
15	256QAM	75	0	19.58	19.90	19.80	20.70
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	24.93	25.11	25.10	25.70
10	QPSK	1	25	24.80	25.11	24.95	25.70
10	QPSK	1	49	24.66	24.91	24.84	25.70
10	QPSK	25	0	23.71	23.95	23.96	24.70
10	QPSK	25	12	23.80	23.96	23.75	24.70
10	QPSK	25	25	23.59	23.82	23.67	24.70
10	QPSK	50	0	23.53	23.81	23.72	24.70
10	16QAM	1	0	24.05	24.24	24.24	24.70
10	16QAM	1	25	23.95	24.17	24.12	24.70
10	16QAM	1	49	23.91	24.19	24.06	24.70
10	16QAM	25	0	22.85	23.13	22.89	23.70
10	16QAM	25	12	22.84	23.03	22.95	23.70
10	16QAM	25	25	22.74	22.93	22.98	23.70
10	16QAM	50	0	22.84	23.06	22.94	23.70
10	64QAM	1	0	22.97	23.19	23.13	23.70
10	64QAM	1	25	22.84	23.04	22.83	23.70
10	64QAM	1	49	22.87	23.07	22.98	23.70
10	64QAM	25	0	21.68	22.02	21.92	22.70
10	64QAM	25	12	21.69	21.86	21.91	22.70
10	64QAM	25	25	21.66	21.85	21.74	22.70
10	64QAM	50	0	21.65	21.93	21.82	22.70
10	256QAM	1	0	19.66	19.87	19.81	20.70
10	256QAM	1	25	19.61	19.77	19.66	20.70
10	256QAM	1	49	19.44	19.63	19.60	20.70
10	256QAM	25	0	19.72	19.99	19.89	20.70
10	256QAM	25	12	19.79	19.97	19.73	20.70
10	256QAM	25	25	19.77	20.03	19.85	20.70
10	256QAM	50	0	19.59	19.87	19.73	20.70
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	24.93	25.03	25.07	25.70

5	QPSK	1	12	24.77	24.99	24.94	25.70
5	QPSK	1	24	24.74	24.96	24.81	25.70
5	QPSK	12	0	23.79	23.96	23.89	24.70
5	QPSK	12	7	23.83	23.87	23.78	24.70
5	QPSK	12	13	23.66	23.84	23.64	24.70
5	QPSK	25	0	23.63	23.80	23.70	24.70
5	16QAM	1	0	24.12	24.31	24.25	24.70
5	16QAM	1	12	23.95	24.26	24.14	24.70
5	16QAM	1	24	23.88	24.14	24.12	24.70
5	16QAM	12	0	22.91	23.03	22.93	23.70
5	16QAM	12	7	22.75	23.06	22.91	23.70
5	16QAM	12	13	22.70	23.03	22.96	23.70
5	16QAM	25	0	22.87	22.97	23.01	23.70
5	64QAM	1	0	23.03	23.18	23.13	23.70
5	64QAM	1	12	22.78	22.97	22.88	23.70
5	64QAM	1	24	22.97	23.05	22.99	23.70
5	64QAM	12	0	21.68	22.07	22.02	22.70
5	64QAM	12	7	21.58	21.86	21.86	22.70
5	64QAM	12	13	21.66	21.87	21.72	22.70
5	64QAM	25	0	21.76	21.95	21.86	22.70
5	256QAM	1	0	19.64	19.78	19.76	20.70
5	256QAM	1	12	19.57	19.82	19.73	20.70
5	256QAM	1	24	19.54	19.75	19.60	20.70
5	256QAM	12	0	19.75	20.03	19.90	20.70
5	256QAM	12	7	19.69	19.95	19.76	20.70
5	256QAM	12	13	19.77	19.91	19.89	20.70
5	256QAM	25	0	19.68	19.94	19.75	20.70

【LTE Band 71_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				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	25.02	25.17	25.16	25.70
20	QPSK	1	49	24.90	25.12	25.07	25.70
20	QPSK	1	99	24.77	25.02	24.92	25.70
20	QPSK	50	0	23.81	24.04	23.98	24.70
20	QPSK	50	24	23.84	23.99	23.88	24.70
20	QPSK	50	50	23.68	23.92	23.78	24.70
20	QPSK	100	0	23.66	23.95	23.83	24.70
20	16QAM	1	0	24.15	24.37	24.27	24.70
20	16QAM	1	49	24.09	24.31	24.20	24.70
20	16QAM	1	99	24.00	24.25	24.16	24.70
20	16QAM	50	0	23.00	23.16	23.03	23.70
20	16QAM	50	24	22.89	23.10	23.06	23.70
20	16QAM	50	50	22.81	23.07	23.02	23.70
20	16QAM	100	0	22.89	23.10	23.04	23.70
20	64QAM	1	0	23.05	23.23	23.17	23.70
20	64QAM	1	49	22.88	23.11	22.98	23.70
20	64QAM	1	99	22.98	23.16	23.10	23.70
20	64QAM	50	0	21.82	22.08	22.03	22.70
20	64QAM	50	24	21.73	21.99	21.96	22.70
20	64QAM	50	50	21.78	21.99	21.84	22.70
20	64QAM	100	0	21.79	22.04	21.91	22.70
20	256QAM	1	0	19.75	19.92	19.84	20.70
20	256QAM	1	49	19.67	19.84	19.78	20.70
20	256QAM	1	99	19.55	19.77	19.69	20.70
20	256QAM	50	0	19.82	20.07	19.95	20.70
20	256QAM	50	24	19.84	20.00	19.87	20.70
20	256QAM	50	50	19.87	20.05	19.99	20.70
20	256QAM	100	0	19.71	19.96	19.82	20.70
Channel				133197	133297	133397	
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	24.94	25.04	25.02	25.70
15	QPSK	1	37	24.86	25.03	24.96	25.70
15	QPSK	1	74	24.75	24.89	24.79	25.70
15	QPSK	36	0	23.76	23.98	23.84	24.70
15	QPSK	36	20	23.70	23.95	23.84	24.70
15	QPSK	36	39	23.54	23.83	23.68	24.70
15	QPSK	75	0	23.61	23.83	23.74	24.70
15	16QAM	1	0	24.14	24.31	24.13	24.70
15	16QAM	1	37	23.96	24.27	24.10	24.70

15	16QAM	1	74	23.95	24.24	24.11	24.70
15	16QAM	36	0	22.96	23.04	22.99	23.70
15	16QAM	36	20	22.78	23.00	23.02	23.70
15	16QAM	36	39	22.79	23.03	22.95	23.70
15	16QAM	75	0	22.84	22.97	23.01	23.70
15	64QAM	1	0	22.93	23.09	23.03	23.70
15	64QAM	1	37	22.76	23.07	22.91	23.70
15	64QAM	1	74	22.87	23.05	22.98	23.70
15	64QAM	36	0	21.71	22.06	22.02	22.70
15	64QAM	36	20	21.71	21.96	21.88	22.70
15	64QAM	36	39	21.67	21.89	21.74	22.70
15	64QAM	75	0	21.78	21.97	21.78	22.70
15	256QAM	1	0	19.60	19.86	19.81	20.70
15	256QAM	1	37	19.63	19.80	19.75	20.70
15	256QAM	1	74	19.48	19.67	19.68	20.70
15	256QAM	36	0	19.68	19.97	19.82	20.70
15	256QAM	36	20	19.73	19.89	19.80	20.70
15	256QAM	36	39	19.74	19.97	19.84	20.70
15	256QAM	75	0	19.58	19.90	19.80	20.70
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	24.93	25.11	25.10	25.70
10	QPSK	1	25	24.80	25.11	24.95	25.70
10	QPSK	1	49	24.66	24.91	24.84	25.70
10	QPSK	25	0	23.71	23.95	23.96	24.70
10	QPSK	25	12	23.80	23.96	23.75	24.70
10	QPSK	25	25	23.59	23.82	23.67	24.70
10	QPSK	50	0	23.53	23.81	23.72	24.70
10	16QAM	1	0	24.05	24.24	24.24	24.70
10	16QAM	1	25	23.95	24.17	24.12	24.70
10	16QAM	1	49	23.91	24.19	24.06	24.70
10	16QAM	25	0	22.85	23.13	22.89	23.70
10	16QAM	25	12	22.84	23.03	22.95	23.70
10	16QAM	25	25	22.74	22.93	22.98	23.70
10	16QAM	50	0	22.84	23.06	22.94	23.70
10	64QAM	1	0	22.97	23.19	23.13	23.70
10	64QAM	1	25	22.84	23.04	22.83	23.70
10	64QAM	1	49	22.87	23.07	22.98	23.70
10	64QAM	25	0	21.68	22.02	21.92	22.70
10	64QAM	25	12	21.69	21.86	21.91	22.70
10	64QAM	25	25	21.66	21.85	21.74	22.70
10	64QAM	50	0	21.65	21.93	21.82	22.70
10	256QAM	1	0	19.66	19.87	19.81	20.70
10	256QAM	1	25	19.61	19.77	19.66	20.70
10	256QAM	1	49	19.44	19.63	19.60	20.70
10	256QAM	25	0	19.72	19.99	19.89	20.70
10	256QAM	25	12	19.79	19.97	19.73	20.70
10	256QAM	25	25	19.77	20.03	19.85	20.70
10	256QAM	50	0	19.59	19.87	19.73	20.70
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	24.93	25.03	25.07	25.70
5	QPSK	1	12	24.77	24.99	24.94	25.70
5	QPSK	1	24	24.74	24.96	24.81	25.70
5	QPSK	12	0	23.79	23.96	23.89	24.70
5	QPSK	12	7	23.83	23.87	23.78	24.70
5	QPSK	12	13	23.66	23.84	23.64	24.70
5	QPSK	25	0	23.63	23.80	23.70	24.70
5	16QAM	1	0	24.12	24.31	24.25	24.70
5	16QAM	1	12	23.95	24.26	24.14	24.70
5	16QAM	1	24	23.88	24.14	24.12	24.70
5	16QAM	12	0	22.91	23.03	22.93	23.70
5	16QAM	12	7	22.75	23.06	22.91	23.70
5	16QAM	12	13	22.70	23.03	22.96	23.70
5	16QAM	25	0	22.87	22.97	23.01	23.70
5	64QAM	1	0	23.03	23.18	23.13	23.70
5	64QAM	1	12	22.78	22.97	22.88	23.70
5	64QAM	1	24	22.97	23.05	22.99	23.70
5	64QAM	12	0	21.68	22.07	22.02	22.70
5	64QAM	12	7	21.58	21.86	21.86	22.70
5	64QAM	12	13	21.66	21.87	21.72	22.70
5	64QAM	25	0	21.76	21.95	21.86	22.70
5	256QAM	1	0	19.64	19.78	19.76	20.70
5	256QAM	1	12	19.57	19.82	19.73	20.70
5	256QAM	1	24	19.54	19.75	19.60	20.70
5	256QAM	12	0	19.75	20.03	19.90	20.70
5	256QAM	12	7	19.69	19.95	19.76	20.70
5	256QAM	12	13	19.77	19.91	19.89	20.70

5	256QAM	25	0	19.68	19.94	19.75	20.70
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【LTE Band 71_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				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	25.02	25.17	25.16	25.70
20	QPSK	1	49	24.90	25.12	25.07	25.70
20	QPSK	1	99	24.77	25.02	24.92	25.70
20	QPSK	50	0	23.81	24.04	23.98	24.70
20	QPSK	50	24	23.84	23.99	23.88	24.70
20	QPSK	50	50	23.68	23.92	23.78	24.70
20	QPSK	100	0	23.66	23.95	23.83	24.70
20	16QAM	1	0	24.15	24.37	24.27	24.70
20	16QAM	1	49	24.09	24.31	24.20	24.70
20	16QAM	1	99	24.00	24.25	24.16	24.70
20	16QAM	50	0	23.00	23.16	23.03	23.70
20	16QAM	50	24	22.89	23.10	23.06	23.70
20	16QAM	50	50	22.81	23.07	23.02	23.70
20	16QAM	100	0	22.89	23.10	23.04	23.70
20	64QAM	1	0	23.05	23.23	23.17	23.70
20	64QAM	1	49	22.88	23.11	22.98	23.70
20	64QAM	1	99	22.98	23.16	23.10	23.70
20	64QAM	50	0	21.82	22.08	22.03	22.70
20	64QAM	50	24	21.73	21.99	21.96	22.70
20	64QAM	50	50	21.78	21.99	21.84	22.70
20	64QAM	100	0	21.79	22.04	21.91	22.70
20	256QAM	1	0	19.75	19.92	19.84	20.70
20	256QAM	1	49	19.67	19.84	19.78	20.70
20	256QAM	1	99	19.55	19.77	19.69	20.70
20	256QAM	50	0	19.82	20.07	19.95	20.70
20	256QAM	50	24	19.84	20.00	19.87	20.70
20	256QAM	50	50	19.87	20.05	19.99	20.70
20	256QAM	100	0	19.71	19.96	19.82	20.70
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	24.94	25.04	25.02	25.70
15	QPSK	1	37	24.86	25.03	24.96	25.70
15	QPSK	1	74	24.75	24.89	24.79	25.70
15	QPSK	36	0	23.76	23.98	23.84	24.70
15	QPSK	36	20	23.70	23.95	23.84	24.70
15	QPSK	36	39	23.54	23.83	23.68	24.70
15	QPSK	75	0	23.61	23.83	23.74	24.70
15	16QAM	1	0	24.14	24.31	24.13	24.70
15	16QAM	1	37	23.96	24.27	24.10	24.70
15	16QAM	1	74	23.95	24.24	24.11	24.70
15	16QAM	36	0	22.96	23.04	22.99	23.70
15	16QAM	36	20	22.78	23.00	23.02	23.70
15	16QAM	36	39	22.79	23.03	22.95	23.70
15	16QAM	75	0	22.84	22.97	23.01	23.70
15	64QAM	1	0	22.93	23.09	23.03	23.70
15	64QAM	1	37	22.76	23.07	22.91	23.70
15	64QAM	1	74	22.87	23.05	22.98	23.70
15	64QAM	36	0	21.71	22.06	22.02	22.70
15	64QAM	36	20	21.71	21.96	21.88	22.70
15	64QAM	36	39	21.67	21.89	21.74	22.70
15	64QAM	75	0	21.78	21.97	21.78	22.70
15	256QAM	1	0	19.60	19.86	19.81	20.70
15	256QAM	1	37	19.63	19.80	19.75	20.70
15	256QAM	1	74	19.48	19.67	19.68	20.70
15	256QAM	36	0	19.68	19.97	19.82	20.70
15	256QAM	36	20	19.73	19.89	19.80	20.70
15	256QAM	36	39	19.74	19.97	19.84	20.70
15	256QAM	75	0	19.58	19.90	19.80	20.70
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	24.93	25.11	25.10	25.70
10	QPSK	1	25	24.80	25.11	24.95	25.70
10	QPSK	1	49	24.66	24.91	24.84	25.70
10	QPSK	25	0	23.71	23.95	23.96	24.70
10	QPSK	25	12	23.80	23.96	23.75	24.70

10	QPSK	25	25	23.59	23.82	23.67	24.70
10	QPSK	50	0	23.53	23.81	23.72	24.70
10	16QAM	1	0	24.05	24.24	24.24	24.70
10	16QAM	1	25	23.95	24.17	24.12	24.70
10	16QAM	1	49	23.91	24.19	24.06	24.70
10	16QAM	25	0	22.85	23.13	22.89	23.70
10	16QAM	25	12	22.84	23.03	22.95	23.70
10	16QAM	25	25	22.74	22.93	22.98	23.70
10	16QAM	50	0	22.84	23.06	22.94	23.70
10	64QAM	1	0	22.97	23.19	23.13	23.70
10	64QAM	1	25	22.84	23.04	22.83	23.70
10	64QAM	1	49	22.87	23.07	22.98	23.70
10	64QAM	25	0	21.68	22.02	21.92	22.70
10	64QAM	25	12	21.69	21.86	21.91	22.70
10	64QAM	25	25	21.66	21.85	21.74	22.70
10	64QAM	50	0	21.65	21.93	21.82	22.70
10	256QAM	1	0	19.66	19.87	19.81	20.70
10	256QAM	1	25	19.61	19.77	19.66	20.70
10	256QAM	1	49	19.44	19.63	19.60	20.70
10	256QAM	25	0	19.72	19.99	19.89	20.70
10	256QAM	25	12	19.79	19.97	19.73	20.70
10	256QAM	25	25	19.77	20.03	19.85	20.70
10	256QAM	50	0	19.59	19.87	19.73	20.70
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	24.93	25.03	25.07	25.70
5	QPSK	1	12	24.77	24.99	24.94	25.70
5	QPSK	1	24	24.74	24.96	24.81	25.70
5	QPSK	12	0	23.79	23.96	23.89	24.70
5	QPSK	12	7	23.83	23.87	23.78	24.70
5	QPSK	12	13	23.66	23.84	23.64	24.70
5	QPSK	25	0	23.63	23.80	23.70	24.70
5	16QAM	1	0	24.12	24.31	24.25	24.70
5	16QAM	1	12	23.95	24.26	24.14	24.70
5	16QAM	1	24	23.88	24.14	24.12	24.70
5	16QAM	12	0	22.91	23.03	22.93	23.70
5	16QAM	12	7	22.75	23.06	22.91	23.70
5	16QAM	12	13	22.70	23.03	22.96	23.70
5	16QAM	25	0	22.87	22.97	23.01	23.70
5	64QAM	1	0	23.03	23.18	23.13	23.70
5	64QAM	1	12	22.78	22.97	22.88	23.70
5	64QAM	1	24	22.97	23.05	22.99	23.70
5	64QAM	12	0	21.68	22.07	22.02	22.70
5	64QAM	12	7	21.58	21.86	21.86	22.70
5	64QAM	12	13	21.66	21.87	21.72	22.70
5	64QAM	25	0	21.76	21.95	21.86	22.70
5	256QAM	1	0	19.64	19.78	19.76	20.70
5	256QAM	1	12	19.57	19.82	19.73	20.70
5	256QAM	1	24	19.54	19.75	19.60	20.70
5	256QAM	12	0	19.75	20.03	19.90	20.70
5	256QAM	12	7	19.69	19.95	19.76	20.70
5	256QAM	12	13	19.77	19.91	19.89	20.70
5	256QAM	25	0	19.68	19.94	19.75	20.70

【LTE Band 71_Ant 1_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	24.76	24.85	24.78	25.70
20	QPSK	1	49	24.60	24.76	24.56	25.70
20	QPSK	1	99	24.50	24.70	24.53	25.70
20	QPSK	50	0	23.55	23.71	23.52	24.70
20	QPSK	50	24	23.45	23.55	23.37	24.70
20	QPSK	50	50	23.36	23.56	23.36	24.70
20	QPSK	100	0	23.48	23.67	23.54	24.70
20	16QAM	1	0	23.65	23.83	23.66	24.70
20	16QAM	1	49	23.53	23.68	23.52	24.70
20	16QAM	1	99	23.52	23.69	23.49	24.70
20	16QAM	50	0	22.57	22.71	22.56	23.70
20	16QAM	50	24	22.48	22.60	22.47	23.70
20	16QAM	50	50	22.40	22.54	22.44	23.70

20	16QAM	100	0	22.51	22.69	22.55	23.70
20	64QAM	1	0	22.73	22.83	22.71	23.70
20	64QAM	1	49	22.53	22.70	22.52	23.70
20	64QAM	1	99	22.45	22.66	22.47	23.70
20	64QAM	50	0	21.44	21.66	21.48	22.70
20	64QAM	50	24	21.29	21.52	21.42	22.70
20	64QAM	50	50	21.31	21.50	21.36	22.70
20	64QAM	100	0	21.37	21.56	21.45	22.70
20	256QAM	1	0	19.22	19.39	19.32	20.70
20	256QAM	1	49	19.16	19.25	19.11	20.70
20	256QAM	1	99	19.11	19.30	19.21	20.70
20	256QAM	50	0	19.47	19.66	19.49	20.70
20	256QAM	50	24	19.28	19.49	19.42	20.70
20	256QAM	50	50	19.33	19.46	19.28	20.70
20	256QAM	100	0	19.54	19.64	19.56	20.70
Channel				133197	133297	133397	Tune-up limit
Frequency (MHz)				670.5	680.5	690.5	(dBm)
15	QPSK	1	0	24.74	24.74	24.69	25.70
15	QPSK	1	37	24.47	24.69	24.45	25.70
15	QPSK	1	74	24.39	24.64	24.39	25.70
15	QPSK	36	0	23.47	23.62	23.43	24.70
15	QPSK	36	20	23.35	23.50	23.28	24.70
15	QPSK	36	39	23.29	23.55	23.35	24.70
15	QPSK	75	0	23.34	23.60	23.46	24.70
15	16QAM	1	0	23.53	23.74	23.56	24.70
15	16QAM	1	37	23.48	23.53	23.47	24.70
15	16QAM	1	74	23.49	23.65	23.45	24.70
15	16QAM	36	0	22.55	22.65	22.46	23.70
15	16QAM	36	20	22.42	22.52	22.34	23.70
15	16QAM	36	39	22.26	22.50	22.42	23.70
15	16QAM	75	0	22.40	22.63	22.42	23.70
15	64QAM	1	0	22.65	22.73	22.61	23.70
15	64QAM	1	37	22.51	22.63	22.46	23.70
15	64QAM	1	74	22.43	22.51	22.40	23.70
15	64QAM	36	0	21.30	21.61	21.39	22.70
15	64QAM	36	20	21.28	21.45	21.30	22.70
15	64QAM	36	39	21.18	21.39	21.32	22.70
15	64QAM	75	0	21.23	21.47	21.38	22.70
15	256QAM	1	0	19.09	19.33	19.30	20.70
15	256QAM	1	37	19.12	19.24	19.10	20.70
15	256QAM	1	74	19.02	19.26	19.13	20.70
15	256QAM	36	0	19.34	19.53	19.45	20.70
15	256QAM	36	20	19.22	19.46	19.39	20.70
15	256QAM	36	39	19.32	19.32	19.20	20.70
15	256QAM	75	0	19.49	19.51	19.51	20.70
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	24.68	24.83	24.72	25.70
10	QPSK	1	25	24.54	24.68	24.42	25.70
10	QPSK	1	49	24.36	24.61	24.43	25.70
10	QPSK	25	0	23.51	23.61	23.42	24.70
10	QPSK	25	12	23.41	23.41	23.23	24.70
10	QPSK	25	25	23.28	23.46	23.32	24.70
10	QPSK	50	0	23.40	23.62	23.44	24.70
10	16QAM	1	0	23.62	23.81	23.54	24.70
10	16QAM	1	25	23.41	23.59	23.43	24.70
10	16QAM	1	49	23.44	23.66	23.38	24.70
10	16QAM	25	0	22.54	22.62	22.49	23.70
10	16QAM	25	12	22.33	22.58	22.35	23.70
10	16QAM	25	25	22.30	22.40	22.39	23.70
10	16QAM	50	0	22.44	22.58	22.44	23.70
10	64QAM	1	0	22.62	22.79	22.61	23.70
10	64QAM	1	25	22.50	22.61	22.51	23.70
10	64QAM	1	49	22.38	22.63	22.45	23.70
10	64QAM	25	0	21.35	21.64	21.35	22.70
10	64QAM	25	12	21.18	21.43	21.31	22.70
10	64QAM	25	25	21.26	21.37	21.33	22.70
10	64QAM	50	0	21.36	21.49	21.35	22.70
10	256QAM	1	0	19.09	19.35	19.20	20.70
10	256QAM	1	25	19.03	19.18	19.03	20.70
10	256QAM	1	49	19.07	19.23	19.10	20.70
10	256QAM	25	0	19.45	19.62	19.45	20.70
10	256QAM	25	12	19.18	19.41	19.37	20.70
10	256QAM	25	25	19.29	19.42	19.18	20.70
10	256QAM	50	0	19.40	19.60	19.51	20.70
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	24.62	24.73	24.66	25.70

5	QPSK	1	12	24.53	24.70	24.54	25.70
5	QPSK	1	24	24.43	24.65	24.42	25.70
5	QPSK	12	0	23.42	23.65	23.43	24.70
5	QPSK	12	7	23.32	23.47	23.25	24.70
5	QPSK	12	13	23.31	23.45	23.22	24.70
5	QPSK	25	0	23.42	23.65	23.45	24.70
5	16QAM	1	0	23.63	23.72	23.61	24.70
5	16QAM	1	12	23.42	23.55	23.50	24.70
5	16QAM	1	24	23.48	23.58	23.35	24.70
5	16QAM	12	0	22.55	22.67	22.53	23.70
5	16QAM	12	7	22.35	22.46	22.42	23.70
5	16QAM	12	13	22.32	22.46	22.38	23.70
5	16QAM	25	0	22.41	22.55	22.49	23.70
5	64QAM	1	0	22.72	22.76	22.69	23.70
5	64QAM	1	12	22.43	22.56	22.37	23.70
5	64QAM	1	24	22.41	22.61	22.36	23.70
5	64QAM	12	0	21.30	21.65	21.34	22.70
5	64QAM	12	7	21.22	21.45	21.28	22.70
5	64QAM	12	13	21.21	21.45	21.24	22.70
5	64QAM	25	0	21.27	21.45	21.36	22.70
5	256QAM	1	0	19.14	19.30	19.19	20.70
5	256QAM	1	12	19.13	19.11	19.07	20.70
5	256QAM	1	24	19.06	19.21	19.11	20.70
5	256QAM	12	0	19.38	19.58	19.42	20.70
5	256QAM	12	7	19.21	19.36	19.41	20.70
5	256QAM	12	13	19.27	19.39	19.23	20.70
5	256QAM	25	0	19.45	19.53	19.43	20.70

【LTE Band 71_Ant 1_DS11】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	22.05	22.08	21.97	23.20
20	QPSK	1	49	21.85	22.01	21.93	23.20
20	QPSK	1	99	22.00	21.99	21.92	23.20
20	QPSK	50	0	21.90	22.03	21.86	23.20
20	QPSK	50	24	21.83	21.81	21.75	23.20
20	QPSK	50	50	21.84	21.89	21.85	23.20
20	QPSK	100	0	21.74	21.82	21.61	23.20
20	16QAM	1	0	21.80	21.89	21.85	23.20
20	16QAM	1	49	21.74	21.72	21.90	23.20
20	16QAM	1	99	21.78	21.75	21.80	23.20
20	16QAM	50	0	21.89	21.86	21.85	23.20
20	16QAM	50	24	21.82	21.83	21.91	23.20
20	16QAM	50	50	21.96	21.91	21.95	23.20
20	16QAM	100	0	21.81	21.97	21.86	23.20
20	64QAM	1	0	21.91	21.85	21.91	23.20
20	64QAM	1	49	21.83	21.91	21.85	23.20
20	64QAM	1	99	21.86	22.05	21.92	23.20
20	64QAM	50	0	21.44	21.66	21.48	22.70
20	64QAM	50	24	21.29	21.52	21.42	22.70
20	64QAM	50	50	21.31	21.50	21.36	22.70
20	64QAM	100	0	21.37	21.56	21.45	22.70
20	256QAM	1	0	19.22	19.39	19.32	20.70
20	256QAM	1	49	19.16	19.25	19.11	20.70
20	256QAM	1	99	19.11	19.30	19.21	20.70
20	256QAM	50	0	19.47	19.66	19.49	20.70
20	256QAM	50	24	19.28	19.49	19.42	20.70
20	256QAM	50	50	19.33	19.46	19.28	20.70
20	256QAM	100	0	19.54	19.64	19.56	20.70
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	21.94	21.94	21.91	23.20
15	QPSK	1	37	21.78	21.91	21.92	23.20
15	QPSK	1	74	21.91	21.93	21.82	23.20
15	QPSK	36	0	21.83	21.98	21.73	23.20
15	QPSK	36	20	21.71	21.76	21.67	23.20
15	QPSK	36	39	21.73	21.84	21.80	23.20
15	QPSK	75	0	21.72	21.72	21.50	23.20
15	16QAM	1	0	21.71	21.78	21.75	23.20
15	16QAM	1	37	21.59	21.68	21.82	23.20

15	16QAM	1	74	21.73	21.71	21.73	23.20
15	16QAM	36	0	21.76	21.77	21.82	23.20
15	16QAM	36	20	21.77	21.73	21.85	23.20
15	16QAM	36	39	21.81	21.82	21.82	23.20
15	16QAM	75	0	21.77	21.84	21.76	23.20
15	64QAM	1	0	21.85	21.75	21.77	23.20
15	64QAM	1	37	21.70	21.78	21.78	23.20
15	64QAM	1	74	21.73	21.95	21.84	23.20
15	64QAM	36	0	21.32	21.57	21.37	22.70
15	64QAM	36	20	21.15	21.39	21.29	22.70
15	64QAM	36	39	21.19	21.39	21.34	22.70
15	64QAM	75	0	21.34	21.52	21.44	22.70
15	256QAM	1	0	19.12	19.32	19.26	20.70
15	256QAM	1	37	19.11	19.14	19.04	20.70
15	256QAM	1	74	19.02	19.17	19.15	20.70
15	256QAM	36	0	19.35	19.55	19.38	20.70
15	256QAM	36	20	19.19	19.36	19.40	20.70
15	256QAM	36	39	19.22	19.41	19.22	20.70
15	256QAM	75	0	19.51	19.52	19.44	20.70
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	22.01	22.04	21.92	23.20
10	QPSK	1	25	21.75	21.88	21.90	23.20
10	QPSK	1	49	21.92	21.94	21.91	23.20
10	QPSK	25	0	21.77	21.99	21.81	23.20
10	QPSK	25	12	21.75	21.72	21.62	23.20
10	QPSK	25	25	21.74	21.80	21.76	23.20
10	QPSK	50	0	21.60	21.68	21.56	23.20
10	16QAM	1	0	21.68	21.87	21.82	23.20
10	16QAM	1	25	21.61	21.63	21.84	23.20
10	16QAM	1	49	21.75	21.61	21.73	23.20
10	16QAM	25	0	21.84	21.77	21.74	23.20
10	16QAM	25	12	21.74	21.74	21.80	23.20
10	16QAM	25	25	21.85	21.90	21.92	23.20
10	16QAM	50	0	21.76	21.95	21.81	23.20
10	64QAM	1	0	21.77	21.79	21.79	23.20
10	64QAM	1	25	21.71	21.80	21.82	23.20
10	64QAM	1	49	21.84	22.00	21.87	23.20
10	64QAM	25	0	21.29	21.57	21.42	22.70
10	64QAM	25	12	21.22	21.44	21.29	22.70
10	64QAM	25	25	21.20	21.41	21.30	22.70
10	64QAM	50	0	21.28	21.41	21.38	22.70
10	256QAM	1	0	19.20	19.31	19.22	20.70
10	256QAM	1	25	19.05	19.21	19.04	20.70
10	256QAM	1	49	19.03	19.16	19.09	20.70
10	256QAM	25	0	19.34	19.52	19.45	20.70
10	256QAM	25	12	19.15	19.40	19.35	20.70
10	256QAM	25	25	19.28	19.36	19.21	20.70
10	256QAM	50	0	19.50	19.52	19.55	20.70
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	22.00	21.94	21.95	23.20
5	QPSK	1	12	21.74	21.93	21.81	23.20
5	QPSK	1	24	21.98	21.93	21.84	23.20
5	QPSK	12	0	21.84	21.97	21.73	23.20
5	QPSK	12	7	21.80	21.70	21.71	23.20
5	QPSK	12	13	21.76	21.79	21.79	23.20
5	QPSK	25	0	21.65	21.73	21.46	23.20
5	16QAM	1	0	21.68	21.74	21.80	23.20
5	16QAM	1	12	21.59	21.65	21.84	23.20
5	16QAM	1	24	21.68	21.71	21.67	23.20
5	16QAM	12	0	21.81	21.84	21.84	23.20
5	16QAM	12	7	21.71	21.79	21.84	23.20
5	16QAM	12	13	21.94	21.88	21.93	23.20
5	16QAM	25	0	21.73	21.95	21.75	23.20
5	64QAM	1	0	21.77	21.73	21.79	23.20
5	64QAM	1	12	21.79	21.77	21.80	23.20
5	64QAM	1	24	21.81	22.02	21.77	23.20
5	64QAM	12	0	21.36	21.57	21.43	22.70
5	64QAM	12	7	21.19	21.44	21.36	22.70
5	64QAM	12	13	21.16	21.44	21.31	22.70
5	64QAM	25	0	21.34	21.42	21.32	22.70
5	256QAM	1	0	19.19	19.27	19.31	20.70
5	256QAM	1	12	19.14	19.12	19.00	20.70
5	256QAM	1	24	19.01	19.20	19.11	20.70
5	256QAM	12	0	19.37	19.52	19.42	20.70
5	256QAM	12	7	19.25	19.34	19.28	20.70
5	256QAM	12	13	19.20	19.45	19.16	20.70

5	256QAM	25	0	19.40	19.50	19.51	20.70
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【LTE Band 71_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				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	22.48	22.61	22.44	23.70
20	QPSK	1	49	22.42	22.51	22.28	23.70
20	QPSK	1	99	22.49	22.48	22.30	23.70
20	QPSK	50	0	22.48	22.52	22.35	23.70
20	QPSK	50	24	22.35	22.29	22.22	23.70
20	QPSK	50	50	22.25	22.40	22.30	23.70
20	QPSK	100	0	22.17	22.33	22.17	23.70
20	16QAM	1	0	22.30	22.24	22.31	23.70
20	16QAM	1	49	22.29	22.23	22.41	23.70
20	16QAM	1	99	22.21	22.22	22.33	23.70
20	16QAM	50	0	22.40	22.35	22.32	23.70
20	16QAM	50	24	22.46	22.41	22.47	23.70
20	16QAM	50	50	22.37	22.37	22.33	23.70
20	16QAM	100	0	22.23	22.45	22.42	23.70
20	64QAM	1	0	22.40	22.36	22.38	23.70
20	64QAM	1	49	22.30	22.40	22.49	23.70
20	64QAM	1	99	22.44	22.44	22.43	23.70
20	64QAM	50	0	21.44	21.66	21.48	22.70
20	64QAM	50	24	21.29	21.52	21.42	22.70
20	64QAM	50	50	21.31	21.50	21.36	22.70
20	64QAM	100	0	21.37	21.56	21.45	22.70
20	256QAM	1	0	19.22	19.39	19.32	20.70
20	256QAM	1	49	19.16	19.25	19.11	20.70
20	256QAM	1	99	19.11	19.30	19.21	20.70
20	256QAM	50	0	19.47	19.66	19.49	20.70
20	256QAM	50	24	19.28	19.49	19.42	20.70
20	256QAM	50	50	19.33	19.46	19.28	20.70
20	256QAM	100	0	19.54	19.64	19.56	20.70
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	22.42	22.55	22.31	23.70
15	QPSK	1	37	22.31	22.40	22.19	23.70
15	QPSK	1	74	22.44	22.39	22.16	23.70
15	QPSK	36	0	22.39	22.49	22.24	23.70
15	QPSK	36	20	22.25	22.22	22.13	23.70
15	QPSK	36	39	22.21	22.38	22.23	23.70
15	QPSK	75	0	22.10	22.20	22.14	23.70
15	16QAM	1	0	22.24	22.21	22.25	23.70
15	16QAM	1	37	22.15	22.20	22.38	23.70
15	16QAM	1	74	22.10	22.13	22.24	23.70
15	16QAM	36	0	22.37	22.24	22.30	23.70
15	16QAM	36	20	22.38	22.34	22.44	23.70
15	16QAM	36	39	22.32	22.31	22.23	23.70
15	16QAM	75	0	22.10	22.35	22.28	23.70
15	64QAM	1	0	22.29	22.35	22.27	23.70
15	64QAM	1	37	22.16	22.29	22.44	23.70
15	64QAM	1	74	22.31	22.37	22.42	23.70
15	64QAM	36	0	21.36	21.63	21.43	22.70
15	64QAM	36	20	21.20	21.42	21.36	22.70
15	64QAM	36	39	21.24	21.40	21.33	22.70
15	64QAM	75	0	21.34	21.49	21.32	22.70
15	256QAM	1	0	19.07	19.36	19.23	20.70
15	256QAM	1	37	19.12	19.10	18.99	20.70
15	256QAM	1	74	19.00	19.24	19.10	20.70
15	256QAM	36	0	19.39	19.63	19.42	20.70
15	256QAM	36	20	19.20	19.39	19.33	20.70
15	256QAM	36	39	19.19	19.34	19.19	20.70
15	256QAM	75	0	19.48	19.57	19.55	20.70
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	22.43	22.57	22.39	23.70
10	QPSK	1	25	22.34	22.46	22.22	23.70
10	QPSK	1	49	22.36	22.37	22.24	23.70
10	QPSK	25	0	22.35	22.40	22.34	23.70
10	QPSK	25	12	22.34	22.21	22.10	23.70

10	QPSK	25	25	22.15	22.26	22.26	23.70
10	QPSK	50	0	22.09	22.20	22.12	23.70
10	16QAM	1	0	22.26	22.16	22.19	23.70
10	16QAM	1	25	22.17	22.14	22.26	23.70
10	16QAM	1	49	22.07	22.17	22.22	23.70
10	16QAM	25	0	22.37	22.34	22.29	23.70
10	16QAM	25	12	22.41	22.35	22.46	23.70
10	16QAM	25	25	22.24	22.30	22.22	23.70
10	16QAM	50	0	22.11	22.44	22.30	23.70
10	64QAM	1	0	22.37	22.34	22.28	23.70
10	64QAM	1	25	22.20	22.27	22.37	23.70
10	64QAM	1	49	22.37	22.40	22.42	23.70
10	64QAM	25	0	21.43	21.63	21.38	22.70
10	64QAM	25	12	21.27	21.41	21.40	22.70
10	64QAM	25	25	21.21	21.39	21.28	22.70
10	64QAM	50	0	21.28	21.52	21.38	22.70
10	256QAM	1	0	19.18	19.25	19.31	20.70
10	256QAM	1	25	19.14	19.19	19.02	20.70
10	256QAM	1	49	19.02	19.19	19.10	20.70
10	256QAM	25	0	19.42	19.62	19.47	20.70
10	256QAM	25	12	19.17	19.40	19.30	20.70
10	256QAM	25	25	19.20	19.31	19.26	20.70
10	256QAM	50	0	19.47	19.54	19.43	20.70
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	22.43	22.47	22.38	23.70
5	QPSK	1	12	22.34	22.41	22.17	23.70
5	QPSK	1	24	22.38	22.41	22.18	23.70
5	QPSK	12	0	22.45	22.46	22.24	23.70
5	QPSK	12	7	22.26	22.25	22.15	23.70
5	QPSK	12	13	22.18	22.38	22.26	23.70
5	QPSK	25	0	22.12	22.29	22.10	23.70
5	16QAM	1	0	22.27	22.11	22.26	23.70
5	16QAM	1	12	22.23	22.11	22.31	23.70
5	16QAM	1	24	22.09	22.15	22.31	23.70
5	16QAM	12	0	22.38	22.27	22.29	23.70
5	16QAM	12	7	22.42	22.27	22.41	23.70
5	16QAM	12	13	22.23	22.27	22.19	23.70
5	16QAM	25	0	22.20	22.35	22.33	23.70
5	64QAM	1	0	22.29	22.22	22.25	23.70
5	64QAM	1	12	22.21	22.34	22.47	23.70
5	64QAM	1	24	22.39	22.40	22.37	23.70
5	64QAM	12	0	21.30	21.65	21.45	22.70
5	64QAM	12	7	21.17	21.43	21.34	22.70
5	64QAM	12	13	21.28	21.35	21.34	22.70
5	64QAM	25	0	21.26	21.43	21.42	22.70
5	256QAM	1	0	19.14	19.29	19.22	20.70
5	256QAM	1	12	19.07	19.14	19.06	20.70
5	256QAM	1	24	18.97	19.23	19.20	20.70
5	256QAM	12	0	19.35	19.59	19.40	20.70
5	256QAM	12	7	19.14	19.39	19.32	20.70
5	256QAM	12	13	19.19	19.34	19.25	20.70
5	256QAM	25	0	19.40	19.53	19.48	20.70

【LTE Band 71_Ant 1_DS14】

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	22.48	22.61	22.44	23.70
20	QPSK	1	49	22.42	22.51	22.28	23.70
20	QPSK	1	99	22.49	22.48	22.30	23.70
20	QPSK	50	0	22.48	22.52	22.35	23.70
20	QPSK	50	24	22.35	22.29	22.22	23.70
20	QPSK	50	50	22.25	22.40	22.30	23.70
20	QPSK	100	0	22.17	22.33	22.17	23.70
20	16QAM	1	0	22.30	22.24	22.31	23.70
20	16QAM	1	49	22.29	22.23	22.41	23.70
20	16QAM	1	99	22.21	22.22	22.33	23.70
20	16QAM	50	0	22.40	22.35	22.32	23.70
20	16QAM	50	24	22.46	22.41	22.47	23.70
20	16QAM	50	50	22.37	22.37	22.33	23.70
20	16QAM	100	0	22.23	22.45	22.42	23.70
20	64QAM	1	0	22.40	22.36	22.38	23.70
20	64QAM	1	49	22.30	22.40	22.49	23.70
20	64QAM	1	99	22.44	22.44	22.43	23.70
20	64QAM	50	0	21.44	21.66	21.48	22.70

20	64QAM	50	24	21.29	21.52	21.42	22.70
20	64QAM	50	50	21.31	21.50	21.36	22.70
20	64QAM	100	0	21.37	21.56	21.45	22.70
20	256QAM	1	0	19.22	19.39	19.32	20.70
20	256QAM	1	49	19.16	19.25	19.11	20.70
20	256QAM	1	99	19.11	19.30	19.21	20.70
20	256QAM	50	0	19.47	19.66	19.49	20.70
20	256QAM	50	24	19.28	19.49	19.42	20.70
20	256QAM	50	50	19.33	19.46	19.28	20.70
20	256QAM	100	0	19.54	19.64	19.56	20.70
Channel				133197	133297	133397	Tune-up limit
Frequency (MHz)				670.5	680.5	690.5	(dBm)
15	QPSK	1	0	22.42	22.55	22.31	23.70
15	QPSK	1	37	22.31	22.40	22.19	23.70
15	QPSK	1	74	22.44	22.39	22.16	23.70
15	QPSK	36	0	22.39	22.49	22.24	23.70
15	QPSK	36	20	22.25	22.22	22.13	23.70
15	QPSK	36	39	22.21	22.38	22.23	23.70
15	QPSK	75	0	22.10	22.20	22.14	23.70
15	16QAM	1	0	22.24	22.21	22.25	23.70
15	16QAM	1	37	22.15	22.20	22.38	23.70
15	16QAM	1	74	22.10	22.13	22.24	23.70
15	16QAM	36	0	22.37	22.24	22.30	23.70
15	16QAM	36	20	22.38	22.34	22.44	23.70
15	16QAM	36	39	22.32	22.31	22.23	23.70
15	16QAM	75	0	22.10	22.35	22.28	23.70
15	64QAM	1	0	22.29	22.35	22.27	23.70
15	64QAM	1	37	22.16	22.29	22.44	23.70
15	64QAM	1	74	22.31	22.37	22.42	23.70
15	64QAM	36	0	21.36	21.63	21.43	22.70
15	64QAM	36	20	21.20	21.42	21.36	22.70
15	64QAM	36	39	21.24	21.40	21.33	22.70
15	64QAM	75	0	21.34	21.49	21.32	22.70
15	256QAM	1	0	19.07	19.36	19.23	20.70
15	256QAM	1	37	19.12	19.10	18.99	20.70
15	256QAM	1	74	19.00	19.24	19.10	20.70
15	256QAM	36	0	19.39	19.63	19.42	20.70
15	256QAM	36	20	19.20	19.39	19.33	20.70
15	256QAM	36	39	19.19	19.34	19.19	20.70
15	256QAM	75	0	19.48	19.57	19.55	20.70
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	22.43	22.57	22.39	23.70
10	QPSK	1	25	22.34	22.46	22.22	23.70
10	QPSK	1	49	22.36	22.37	22.24	23.70
10	QPSK	25	0	22.35	22.40	22.34	23.70
10	QPSK	25	12	22.34	22.21	22.10	23.70
10	QPSK	25	25	22.15	22.26	22.26	23.70
10	QPSK	50	0	22.09	22.20	22.12	23.70
10	16QAM	1	0	22.26	22.16	22.19	23.70
10	16QAM	1	25	22.17	22.14	22.26	23.70
10	16QAM	1	49	22.07	22.17	22.22	23.70
10	16QAM	25	0	22.37	22.34	22.29	23.70
10	16QAM	25	12	22.41	22.35	22.46	23.70
10	16QAM	25	25	22.24	22.30	22.22	23.70
10	16QAM	50	0	22.11	22.44	22.30	23.70
10	64QAM	1	0	22.37	22.34	22.28	23.70
10	64QAM	1	25	22.20	22.27	22.37	23.70
10	64QAM	1	49	22.37	22.40	22.42	23.70
10	64QAM	25	0	21.43	21.63	21.38	22.70
10	64QAM	25	12	21.27	21.41	21.40	22.70
10	64QAM	25	25	21.21	21.39	21.28	22.70
10	64QAM	50	0	21.28	21.52	21.38	22.70
10	256QAM	1	0	19.18	19.25	19.31	20.70
10	256QAM	1	25	19.14	19.19	19.02	20.70
10	256QAM	1	49	19.02	19.19	19.10	20.70
10	256QAM	25	0	19.42	19.62	19.47	20.70
10	256QAM	25	12	19.17	19.40	19.30	20.70
10	256QAM	25	25	19.20	19.31	19.26	20.70
10	256QAM	50	0	19.47	19.54	19.43	20.70
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	22.43	22.47	22.38	23.70
5	QPSK	1	12	22.34	22.41	22.17	23.70
5	QPSK	1	24	22.38	22.41	22.18	23.70
5	QPSK	12	0	22.45	22.46	22.24	23.70
5	QPSK	12	7	22.26	22.25	22.15	23.70
5	QPSK	12	13	22.18	22.38	22.26	23.70

5	QPSK	25	0	22.12	22.29	22.10	23.70
5	16QAM	1	0	22.27	22.11	22.26	23.70
5	16QAM	1	12	22.23	22.11	22.31	23.70
5	16QAM	1	24	22.09	22.15	22.31	23.70
5	16QAM	12	0	22.38	22.27	22.29	23.70
5	16QAM	12	7	22.42	22.27	22.41	23.70
5	16QAM	12	13	22.23	22.27	22.19	23.70
5	16QAM	25	0	22.20	22.35	22.33	23.70
5	64QAM	1	0	22.29	22.22	22.25	23.70
5	64QAM	1	12	22.21	22.34	22.47	23.70
5	64QAM	1	24	22.39	22.40	22.37	23.70
5	64QAM	12	0	21.30	21.65	21.45	22.70
5	64QAM	12	7	21.17	21.43	21.34	22.70
5	64QAM	12	13	21.28	21.35	21.34	22.70
5	64QAM	25	0	21.26	21.43	21.42	22.70
5	256QAM	1	0	19.14	19.29	19.22	20.70
5	256QAM	1	12	19.07	19.14	19.06	20.70
5	256QAM	1	24	18.97	19.23	19.20	20.70
5	256QAM	12	0	19.35	19.59	19.40	20.70
5	256QAM	12	7	19.14	19.39	19.32	20.70
5	256QAM	12	13	19.19	19.34	19.25	20.70
5	256QAM	25	0	19.40	19.53	19.48	20.70

【LTE Band 71_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				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	22.05	22.08	21.97	23.20
20	QPSK	1	49	21.85	22.01	21.93	23.20
20	QPSK	1	99	22.00	21.99	21.92	23.20
20	QPSK	50	0	21.90	22.03	21.86	23.20
20	QPSK	50	24	21.83	21.81	21.75	23.20
20	QPSK	50	50	21.84	21.89	21.85	23.20
20	QPSK	100	0	21.74	21.82	21.61	23.20
20	16QAM	1	0	21.80	21.89	21.85	23.20
20	16QAM	1	49	21.74	21.72	21.90	23.20
20	16QAM	1	99	21.78	21.75	21.80	23.20
20	16QAM	50	0	21.89	21.86	21.85	23.20
20	16QAM	50	24	21.82	21.83	21.91	23.20
20	16QAM	50	50	21.96	21.91	21.95	23.20
20	16QAM	100	0	21.81	21.97	21.86	23.20
20	64QAM	1	0	21.91	21.85	21.91	23.20
20	64QAM	1	49	21.83	21.91	21.85	23.20
20	64QAM	1	99	21.86	22.05	21.92	23.20
20	64QAM	50	0	21.44	21.66	21.48	22.70
20	64QAM	50	24	21.29	21.52	21.42	22.70
20	64QAM	50	50	21.31	21.50	21.36	22.70
20	64QAM	100	0	21.37	21.56	21.45	22.70
20	256QAM	1	0	19.22	19.39	19.32	20.70
20	256QAM	1	49	19.16	19.25	19.11	20.70
20	256QAM	1	99	19.11	19.30	19.21	20.70
20	256QAM	50	0	19.47	19.66	19.49	20.70
20	256QAM	50	24	19.28	19.49	19.42	20.70
20	256QAM	50	50	19.33	19.46	19.28	20.70
20	256QAM	100	0	19.54	19.64	19.56	20.70
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	21.94	21.94	21.91	23.20
15	QPSK	1	37	21.78	21.91	21.92	23.20
15	QPSK	1	74	21.91	21.93	21.82	23.20
15	QPSK	36	0	21.83	21.98	21.73	23.20
15	QPSK	36	20	21.71	21.76	21.67	23.20
15	QPSK	36	39	21.73	21.84	21.80	23.20
15	QPSK	75	0	21.72	21.72	21.50	23.20
15	16QAM	1	0	21.71	21.78	21.75	23.20
15	16QAM	1	37	21.59	21.68	21.82	23.20
15	16QAM	1	74	21.73	21.71	21.73	23.20
15	16QAM	36	0	21.76	21.77	21.82	23.20
15	16QAM	36	20	21.77	21.73	21.85	23.20
15	16QAM	36	39	21.81	21.82	21.82	23.20
15	16QAM	75	0	21.77	21.84	21.76	23.20
15	64QAM	1	0	21.85	21.75	21.77	23.20
15	64QAM	1	37	21.70	21.78	21.78	23.20
15	64QAM	1	74	21.73	21.95	21.84	23.20
15	64QAM	36	0	21.32	21.57	21.37	22.70

15	64QAM	36	20	21.15	21.39	21.29	22.70
15	64QAM	36	39	21.19	21.39	21.34	22.70
15	64QAM	75	0	21.34	21.52	21.44	22.70
15	256QAM	1	0	19.12	19.32	19.26	20.70
15	256QAM	1	37	19.11	19.14	19.04	20.70
15	256QAM	1	74	19.02	19.17	19.15	20.70
15	256QAM	36	0	19.35	19.55	19.38	20.70
15	256QAM	36	20	19.19	19.36	19.40	20.70
15	256QAM	36	39	19.22	19.41	19.22	20.70
15	256QAM	75	0	19.51	19.52	19.44	20.70
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	22.01	22.04	21.92	23.20
10	QPSK	1	25	21.75	21.88	21.90	23.20
10	QPSK	1	49	21.92	21.94	21.91	23.20
10	QPSK	25	0	21.77	21.99	21.81	23.20
10	QPSK	25	12	21.75	21.72	21.62	23.20
10	QPSK	25	25	21.74	21.80	21.76	23.20
10	QPSK	50	0	21.60	21.68	21.56	23.20
10	16QAM	1	0	21.68	21.87	21.82	23.20
10	16QAM	1	25	21.61	21.63	21.84	23.20
10	16QAM	1	49	21.75	21.61	21.73	23.20
10	16QAM	25	0	21.84	21.77	21.74	23.20
10	16QAM	25	12	21.74	21.74	21.80	23.20
10	16QAM	25	25	21.85	21.90	21.92	23.20
10	16QAM	50	0	21.76	21.95	21.81	23.20
10	64QAM	1	0	21.77	21.79	21.79	23.20
10	64QAM	1	25	21.71	21.80	21.82	23.20
10	64QAM	1	49	21.84	22.00	21.87	23.20
10	64QAM	25	0	21.29	21.57	21.42	22.70
10	64QAM	25	12	21.22	21.44	21.29	22.70
10	64QAM	25	25	21.20	21.41	21.30	22.70
10	64QAM	50	0	21.28	21.41	21.38	22.70
10	256QAM	1	0	19.20	19.31	19.22	20.70
10	256QAM	1	25	19.05	19.21	19.04	20.70
10	256QAM	1	49	19.03	19.16	19.09	20.70
10	256QAM	25	0	19.34	19.52	19.45	20.70
10	256QAM	25	12	19.15	19.40	19.35	20.70
10	256QAM	25	25	19.28	19.36	19.21	20.70
10	256QAM	50	0	19.50	19.52	19.55	20.70
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	22.00	21.94	21.95	23.20
5	QPSK	1	12	21.74	21.93	21.81	23.20
5	QPSK	1	24	21.98	21.93	21.84	23.20
5	QPSK	12	0	21.84	21.97	21.73	23.20
5	QPSK	12	7	21.80	21.70	21.71	23.20
5	QPSK	12	13	21.76	21.79	21.79	23.20
5	QPSK	25	0	21.65	21.73	21.46	23.20
5	16QAM	1	0	21.68	21.74	21.80	23.20
5	16QAM	1	12	21.59	21.65	21.84	23.20
5	16QAM	1	24	21.68	21.71	21.67	23.20
5	16QAM	12	0	21.81	21.84	21.84	23.20
5	16QAM	12	7	21.71	21.79	21.84	23.20
5	16QAM	12	13	21.94	21.88	21.93	23.20
5	16QAM	25	0	21.73	21.95	21.75	23.20
5	64QAM	1	0	21.77	21.73	21.79	23.20
5	64QAM	1	12	21.79	21.77	21.80	23.20
5	64QAM	1	24	21.81	22.02	21.77	23.20
5	64QAM	12	0	21.36	21.57	21.43	22.70
5	64QAM	12	7	21.19	21.44	21.36	22.70
5	64QAM	12	13	21.16	21.44	21.31	22.70
5	64QAM	25	0	21.34	21.42	21.32	22.70
5	256QAM	1	0	19.19	19.27	19.31	20.70
5	256QAM	1	12	19.14	19.12	19.00	20.70
5	256QAM	1	24	19.01	19.20	19.11	20.70
5	256QAM	12	0	19.37	19.52	19.42	20.70
5	256QAM	12	7	19.25	19.34	19.28	20.70
5	256QAM	12	13	19.20	19.45	19.16	20.70
5	256QAM	25	0	19.40	19.50	19.51	20.70

FR1 Conducted Power

【FR1 n2_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	25.10	25.16	25.13	25.70
40	PI/2 BPSK	1	108	24.91	25.05	24.92	25.70
40	PI/2 BPSK	1	214	25.05	25.13	25.02	25.70
40	PI/2 BPSK	108	0	24.45	24.53	24.47	25.20
40	PI/2 BPSK	108	54	24.90	25.10	24.98	25.70
40	PI/2 BPSK	108	108	24.38	24.53	24.38	25.20
40	PI/2 BPSK	216	0	24.44	24.53	24.39	25.20
40	QPSK	1	1	24.84	25.03	24.97	25.70
40	QPSK	1	108	24.81	24.99	24.82	25.70
40	QPSK	1	214	24.93	25.09	24.95	25.70
40	QPSK	108	0	23.93	24.06	23.90	24.70
40	QPSK	108	54	24.85	25.06	24.98	25.70
40	QPSK	108	108	23.85	24.05	23.99	24.70
40	QPSK	216	0	23.77	23.96	23.88	24.70
40	16QAM	1	1	23.84	23.96	23.84	24.70
40	64QAM	1	1	22.38	22.48	22.43	23.20
40	256QAM	1	1	20.23	20.40	20.37	21.20
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	25.06	25.08	24.99	25.70
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	24.96	25.15	24.99	25.70
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	25.08	25.14	25.08	25.70
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.98	25.12	25.06	25.70
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.99	25.02	24.99	25.70
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	25.05	25.12	25.03	25.70
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.96	25.05	25.00	25.70

【FR1 n2_Ant 4_DSI1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	18.11	18.17	18.15	18.70
40	PI/2 BPSK	1	108	17.93	18.08	18.03	18.70
40	PI/2 BPSK	1	214	18.00	18.13	18.06	18.70
40	PI/2 BPSK	108	0	17.86	18.07	17.98	18.70
40	PI/2 BPSK	108	54	18.05	18.16	18.12	18.70
40	PI/2 BPSK	108	108	17.87	18.07	17.93	18.70
40	PI/2 BPSK	216	0	18.00	18.15	18.11	18.70
40	QPSK	1	1	18.00	18.08	17.96	18.70
40	QPSK	1	108	18.02	18.09	17.92	18.70
40	QPSK	1	214	17.94	18.12	17.99	18.70
40	QPSK	108	0	17.91	18.07	17.94	18.70
40	QPSK	108	54	18.03	18.12	17.98	18.70
40	QPSK	108	108	17.97	18.08	18.03	18.70
40	QPSK	216	0	17.92	18.11	18.03	18.70
40	16QAM	1	1	18.00	18.12	17.96	18.70
40	64QAM	1	1	17.93	18.14	18.08	18.70
40	256QAM	1	1	17.96	18.09	17.94	18.70
Channel				373500	376000	378500	Tune-up limit

Frequency (MHz)				1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	18.04	18.15	18.05	18.70
Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	18.05	18.15	18.14	18.70
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	18.00	18.03	18.06	18.70
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	17.98	18.13	18.01	18.70
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	18.03	18.02	18.10	18.70
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	18.06	18.12	18.01	18.70
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	17.98	18.03	18.11	18.70

【FR1 n2_Ant 4_DSI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	21.06	21.15	21.11	21.70
40	PI/2 BPSK	1	108	20.88	21.05	20.89	21.70
40	PI/2 BPSK	1	214	20.92	21.08	20.94	21.70
40	PI/2 BPSK	108	0	20.92	21.09	20.96	21.70
40	PI/2 BPSK	108	54	21.01	21.14	21.09	21.70
40	PI/2 BPSK	108	108	20.95	21.11	21.05	21.70
40	PI/2 BPSK	216	0	20.94	21.13	21.00	21.70
40	QPSK	1	1	20.94	21.10	20.98	21.70
40	QPSK	1	108	20.88	21.11	20.93	21.70
40	QPSK	1	214	20.94	21.15	21.02	21.70
40	QPSK	108	0	20.95	21.12	20.95	21.70
40	QPSK	108	54	20.91	21.08	20.92	21.70
40	QPSK	108	108	20.87	21.08	21.03	21.70
40	QPSK	216	0	20.88	21.12	21.01	21.70
40	16QAM	1	1	20.94	21.09	20.92	21.70
40	64QAM	1	1	20.86	21.08	20.95	21.70
40	256QAM	1	1	20.22	20.40	20.33	21.20
Channel				373500	376000	378500	Tune-up limit
Frequency (MHz)				1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	20.92	21.08	21.00	21.70
Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	20.95	21.13	21.09	21.70
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	20.93	21.09	21.05	21.70
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	21.03	21.07	21.06	21.70
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	21.04	21.05	20.96	21.70
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	21.01	21.09	21.04	21.70
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	21.04	21.12	21.02	21.70

【FR1 n2_Ant 4_DSI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	23.61	23.65	23.59	24.20
40	PI/2 BPSK	1	108	23.44	23.58	23.43	24.20
40	PI/2 BPSK	1	214	23.44	23.57	23.48	24.20
40	PI/2 BPSK	108	0	23.51	23.61	23.49	24.20
40	PI/2 BPSK	108	54	23.58	23.63	23.55	24.20
40	PI/2 BPSK	108	108	23.53	23.61	23.54	24.20
40	PI/2 BPSK	216	0	23.54	23.60	23.40	24.20
40	QPSK	1	1	23.50	23.58	23.43	24.20
40	QPSK	1	108	23.43	23.60	23.40	24.20
40	QPSK	1	214	23.45	23.56	23.44	24.20
40	QPSK	108	0	23.51	23.57	23.43	24.20
40	QPSK	108	54	23.51	23.57	23.47	24.20
40	QPSK	108	108	23.41	23.58	23.48	24.20
40	QPSK	216	0	23.35	23.52	23.35	24.20
40	16QAM	1	1	23.45	23.60	23.47	24.20
40	64QAM	1	1	22.32	22.48	22.37	23.20
40	256QAM	1	1	20.29	20.40	20.23	21.20
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	23.55	23.61	23.48	24.20
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	23.60	23.51	23.48	24.20
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	23.53	23.58	23.44	24.20
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	23.56	23.51	23.46	24.20
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	23.59	23.53	23.46	24.20
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	23.48	23.54	23.47	24.20
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	23.59	23.55	23.44	24.20

【FR1 n2_Ant 4_DSI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	18.11	18.17	18.15	18.70
40	PI/2 BPSK	1	108	17.93	18.08	18.03	18.70
40	PI/2 BPSK	1	214	18.00	18.13	18.06	18.70
40	PI/2 BPSK	108	0	17.86	18.07	17.98	18.70
40	PI/2 BPSK	108	54	18.05	18.16	18.12	18.70
40	PI/2 BPSK	108	108	17.87	18.07	17.93	18.70
40	PI/2 BPSK	216	0	18.00	18.15	18.11	18.70
40	QPSK	1	1	18.00	18.08	17.96	18.70
40	QPSK	1	108	18.02	18.09	17.92	18.70
40	QPSK	1	214	17.94	18.12	17.99	18.70
40	QPSK	108	0	17.91	18.07	17.94	18.70
40	QPSK	108	54	18.03	18.12	17.98	18.70
40	QPSK	108	108	17.97	18.08	18.03	18.70
40	QPSK	216	0	17.92	18.11	18.03	18.70
40	16QAM	1	1	18.00	18.12	17.96	18.70
40	64QAM	1	1	17.93	18.14	18.08	18.70
40	256QAM	1	1	17.96	18.09	17.94	18.70
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	18.04	18.15	18.05	18.70
Channel				373000	376000	379000	Tune-up limit

Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	18.05	18.15	18.14	18.70
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	18.00	18.03	18.06	18.70
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	17.98	18.13	18.01	18.70
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	18.03	18.02	18.10	18.70
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	18.06	18.12	18.01	18.70
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	17.98	18.03	18.11	18.70

【FR1 n2_Ant 5_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	Tune-up limit
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	25.14	25.23	25.17	25.70
40	PI/2 BPSK	1	108	25.04	25.15	24.98	25.70
40	PI/2 BPSK	1	214	25.00	25.16	24.99	25.70
40	PI/2 BPSK	108	0	24.48	24.66	24.49	25.20
40	PI/2 BPSK	108	54	24.96	25.18	25.03	25.70
40	PI/2 BPSK	108	108	24.42	24.56	24.47	25.20
40	PI/2 BPSK	216	0	24.48	24.61	24.42	25.20
40	QPSK	1	1	25.01	25.17	25.03	25.70
40	QPSK	1	108	24.84	25.06	24.88	25.70
40	QPSK	1	214	24.98	25.13	24.98	25.70
40	QPSK	108	0	24.09	24.21	24.12	24.70
40	QPSK	108	54	24.94	25.16	25.03	25.70
40	QPSK	108	108	23.91	24.06	23.91	24.70
40	QPSK	216	0	23.97	24.15	23.99	24.70
40	16QAM	1	1	23.92	24.03	23.85	24.70
40	64QAM	1	1	22.41	22.61	22.46	23.20
40	256QAM	1	1	20.34	20.54	20.46	21.20
Channel				373500	376000	378500	Tune-up limit
Frequency (MHz)				1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	25.03	25.16	25.03	25.70
Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	25.06	25.08	25.09	25.70
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	24.99	25.11	25.15	25.70
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	25.03	25.19	25.16	25.70
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	25.00	25.18	25.05	25.70
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	25.05	25.13	25.15	25.70
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	25.05	25.18	25.13	25.70

【FR1 n2_Ant 5_DSI1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	16.15	16.23	16.18	16.70
40	PI/2 BPSK	1	108	16.02	16.20	16.04	16.70
40	PI/2 BPSK	1	214	16.06	16.17	16.08	16.70
40	PI/2 BPSK	108	0	15.99	16.18	16.04	16.70
40	PI/2 BPSK	108	54	16.09	16.22	16.11	16.70
40	PI/2 BPSK	108	108	15.95	16.13	16.05	16.70
40	PI/2 BPSK	216	0	15.99	16.18	16.02	16.70
40	QPSK	1	1	15.98	16.15	16.00	16.70
40	QPSK	1	108	16.08	16.22	16.10	16.70
40	QPSK	1	214	15.99	16.22	16.16	16.70
40	QPSK	108	0	16.09	16.21	16.08	16.70
40	QPSK	108	54	15.96	16.17	16.07	16.70
40	QPSK	108	108	16.02	16.19	16.07	16.70
40	QPSK	216	0	16.09	16.21	16.07	16.70
40	16QAM	1	1	16.02	16.21	16.12	16.70
40	64QAM	1	1	16.05	16.22	16.03	16.70
40	256QAM	1	1	15.94	16.17	15.99	16.70
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	16.07	16.14	16.04	16.70
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	16.14	16.21	16.08	16.70
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	16.01	16.16	16.06	16.70
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	16.02	16.15	16.10	16.70
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	16.08	16.18	16.05	16.70
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	16.07	16.13	16.11	16.70
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	16.10	16.15	16.13	16.70

【FR1 n2_Ant 5_DSI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	18.64	18.71	18.67	19.20
40	PI/2 BPSK	1	108	18.50	18.68	18.51	19.20
40	PI/2 BPSK	1	214	18.52	18.65	18.57	19.20
40	PI/2 BPSK	108	0	18.58	18.67	18.55	19.20
40	PI/2 BPSK	108	54	18.66	18.69	18.59	19.20
40	PI/2 BPSK	108	108	18.39	18.57	18.41	19.20
40	PI/2 BPSK	216	0	18.51	18.66	18.60	19.20
40	QPSK	1	1	18.47	18.61	18.55	19.20
40	QPSK	1	108	18.46	18.65	18.56	19.20
40	QPSK	1	214	18.60	18.70	18.54	19.20
40	QPSK	108	0	18.60	18.68	18.62	19.20
40	QPSK	108	54	18.61	18.71	18.66	19.20
40	QPSK	108	108	18.53	18.66	18.60	19.20
40	QPSK	216	0	18.51	18.65	18.50	19.20
40	16QAM	1	1	18.57	18.72	18.63	19.20
40	64QAM	1	1	18.44	18.62	18.43	19.20
40	256QAM	1	1	18.62	18.72	18.64	19.20
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	18.62	18.56	18.55	19.20
Channel				373000	376000	379000	Tune-up limit

	Frequency (MHz)			1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	18.50	18.60	18.63	19.20
	Channel			372500	376000	379500	Tune-up limit
	Frequency (MHz)			1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	18.56	18.65	18.56	19.20
	Channel			372000	376000	380000	Tune-up limit
	Frequency (MHz)			1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	18.56	18.69	18.65	19.20
	Channel			371500	376000	380500	Tune-up limit
	Frequency (MHz)			1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	18.55	18.56	18.62	19.20
	Channel			371000	376000	381000	Tune-up limit
	Frequency (MHz)			1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	18.62	18.59	18.56	19.20
	Channel			370500	376000	381500	Tune-up limit
	Frequency (MHz)			1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	18.58	18.62	18.56	19.20

【FR1 n2_Ant 5_DSI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel			374000	376000	378000	
	Frequency (MHz)			1870	1880	1890	
40	PI/2 BPSK	1	1	18.64	18.71	18.67	19.20
40	PI/2 BPSK	1	108	18.50	18.68	18.51	19.20
40	PI/2 BPSK	1	214	18.52	18.65	18.57	19.20
40	PI/2 BPSK	108	0	18.58	18.67	18.55	19.20
40	PI/2 BPSK	108	54	18.66	18.69	18.59	19.20
40	PI/2 BPSK	108	108	18.39	18.57	18.41	19.20
40	PI/2 BPSK	216	0	18.51	18.66	18.60	19.20
40	QPSK	1	1	18.47	18.61	18.55	19.20
40	QPSK	1	108	18.46	18.65	18.56	19.20
40	QPSK	1	214	18.60	18.70	18.54	19.20
40	QPSK	108	0	18.60	18.68	18.62	19.20
40	QPSK	108	54	18.61	18.71	18.66	19.20
40	QPSK	108	108	18.53	18.66	18.60	19.20
40	QPSK	216	0	18.51	18.65	18.50	19.20
40	16QAM	1	1	18.57	18.72	18.63	19.20
40	64QAM	1	1	18.44	18.62	18.43	19.20
40	256QAM	1	1	18.62	18.72	18.64	19.20
	Channel			373500	376000	378500	Tune-up limit
	Frequency (MHz)			1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	18.62	18.56	18.55	19.20
	Channel			373000	376000	379000	Tune-up limit
	Frequency (MHz)			1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	18.50	18.60	18.63	19.20
	Channel			372500	376000	379500	Tune-up limit
	Frequency (MHz)			1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	18.56	18.65	18.56	19.20
	Channel			372000	376000	380000	Tune-up limit
	Frequency (MHz)			1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	18.56	18.69	18.65	19.20
	Channel			371500	376000	380500	Tune-up limit
	Frequency (MHz)			1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	18.55	18.56	18.62	19.20
	Channel			371000	376000	381000	Tune-up limit
	Frequency (MHz)			1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	18.62	18.59	18.56	19.20
	Channel			370500	376000	381500	Tune-up limit
	Frequency (MHz)			1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	18.58	18.62	18.56	19.20

【FR1 n2_Ant 5_DSI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	16.15	16.23	16.18	16.70
40	PI/2 BPSK	1	108	16.02	16.20	16.04	16.70
40	PI/2 BPSK	1	214	16.06	16.17	16.08	16.70
40	PI/2 BPSK	108	0	15.99	16.18	16.04	16.70
40	PI/2 BPSK	108	54	16.09	16.22	16.11	16.70
40	PI/2 BPSK	108	108	15.95	16.13	16.05	16.70
40	PI/2 BPSK	216	0	15.99	16.18	16.02	16.70
40	QPSK	1	1	15.98	16.15	16.00	16.70
40	QPSK	1	108	16.08	16.22	16.10	16.70
40	QPSK	1	214	15.99	16.22	16.16	16.70
40	QPSK	108	0	16.09	16.21	16.08	16.70
40	QPSK	108	54	15.96	16.17	16.07	16.70
40	QPSK	108	108	16.02	16.19	16.07	16.70
40	QPSK	216	0	16.09	16.21	16.07	16.70
40	16QAM	1	1	16.02	16.21	16.12	16.70
40	64QAM	1	1	16.05	16.22	16.03	16.70
40	256QAM	1	1	15.94	16.17	15.99	16.70
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	16.07	16.14	16.04	16.70
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	16.14	16.21	16.08	16.70
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	16.01	16.16	16.06	16.70
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	16.02	16.15	16.10	16.70
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	16.08	16.18	16.05	16.70
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	16.07	16.13	16.11	16.70
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	16.10	16.15	16.13	16.70

【FR1 n2_Ant 6_default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	25.21	25.22	25.17	25.70
40	PI/2 BPSK	1	108	24.92	25.00	24.91	25.70
40	PI/2 BPSK	1	214	24.84	24.90	24.78	25.70
40	PI/2 BPSK	108	0	24.42	24.57	24.42	25.20
40	PI/2 BPSK	108	54	25.01	25.06	24.99	25.70
40	PI/2 BPSK	108	108	24.43	24.52	24.35	25.20
40	PI/2 BPSK	216	0	24.67	24.70	24.56	25.20
40	QPSK	1	1	25.13	25.23	25.11	25.70
40	QPSK	1	108	24.90	25.01	24.91	25.70
40	QPSK	1	214	24.97	25.03	24.95	25.70
40	QPSK	108	0	24.00	24.06	23.88	24.70
40	QPSK	108	54	24.90	25.04	24.91	25.70
40	QPSK	108	108	23.88	23.99	23.91	24.70
40	QPSK	216	0	24.07	24.10	23.95	24.70
40	16QAM	1	1	23.99	24.13	23.94	24.70
40	64QAM	1	1	22.49	22.63	22.44	23.20
40	256QAM	1	1	20.51	20.60	20.45	21.20
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	25.12	25.10	25.07	25.70

Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	25.19	25.14	25.15	25.70
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	25.11	25.19	25.02	25.70
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	25.13	25.19	25.09	25.70
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	25.08	25.14	25.09	25.70
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	25.09	25.20	25.09	25.70
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	25.07	25.19	25.12	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	25.21	25.22	25.17	25.70
40	PI/2 BPSK	1	108	24.92	25.00	24.91	25.70
40	PI/2 BPSK	1	214	24.84	24.90	24.78	25.70
40	PI/2 BPSK	108	0	24.42	24.57	24.42	25.20
40	PI/2 BPSK	108	54	25.01	25.06	24.99	25.70
40	PI/2 BPSK	108	108	24.43	24.52	24.35	25.20
40	PI/2 BPSK	216	0	24.67	24.70	24.56	25.20
40	QPSK	1	1	25.13	25.23	25.11	25.70
40	QPSK	1	108	24.90	25.01	24.91	25.70
40	QPSK	1	214	24.97	25.03	24.95	25.70
40	QPSK	108	0	24.00	24.06	23.88	24.70
40	QPSK	108	54	24.90	25.04	24.91	25.70
40	QPSK	108	108	23.88	23.99	23.91	24.70
40	QPSK	216	0	24.07	24.10	23.95	24.70
40	16QAM	1	1	23.99	24.13	23.94	24.70
40	64QAM	1	1	22.49	22.63	22.44	23.20
40	256QAM	1	1	20.51	20.60	20.45	21.20
Channel				373500	376000	378500	Tune-up limit
Frequency (MHz)				1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	25.12	25.10	25.07	25.70
Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	25.19	25.14	25.15	25.70
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	25.11	25.19	25.02	25.70
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	25.13	25.19	25.09	25.70
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	25.08	25.14	25.09	25.70
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	25.09	25.20	25.09	25.70
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	25.07	25.19	25.12	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	19.62	19.68	19.65	20.20
40	PI/2 BPSK	1	108	19.45	19.57	19.42	20.20
40	PI/2 BPSK	1	214	19.49	19.63	19.56	20.20
40	PI/2 BPSK	108	0	19.42	19.63	19.55	20.20
40	PI/2 BPSK	108	54	19.56	19.67	19.61	20.20
40	PI/2 BPSK	108	108	19.54	19.61	19.56	20.20
40	PI/2 BPSK	216	0	19.52	19.62	19.52	20.20
40	QPSK	1	1	19.59	19.67	19.54	20.20
40	QPSK	1	108	19.56	19.64	19.57	20.20
40	QPSK	1	214	19.52	19.64	19.51	20.20
40	QPSK	108	0	19.51	19.63	19.50	20.20
40	QPSK	108	54	19.49	19.61	19.55	20.20
40	QPSK	108	108	19.48	19.66	19.61	20.20
40	QPSK	216	0	19.51	19.63	19.50	20.20
40	16QAM	1	1	19.47	19.65	19.47	20.20
40	64QAM	1	1	19.56	19.63	19.48	20.20
40	256QAM	1	1	19.54	19.62	19.51	20.20
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	19.56	19.58	19.52	20.20
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	19.56	19.64	19.53	20.20
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	19.53	19.59	19.56	20.20
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	19.50	19.54	19.56	20.20
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	19.52	19.54	19.59	20.20
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	19.52	19.64	19.52	20.20
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	19.50	19.59	19.63	20.20

【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	24.62	24.68	24.57	25.20
40	PI/2 BPSK	1	108	24.47	24.65	24.44	25.20
40	PI/2 BPSK	1	214	24.47	24.62	24.48	25.20
40	PI/2 BPSK	108	0	24.57	24.66	24.49	25.20
40	PI/2 BPSK	108	54	24.63	24.67	24.55	25.20
40	PI/2 BPSK	108	108	24.38	24.58	24.45	25.20
40	PI/2 BPSK	216	0	24.53	24.65	24.42	25.20
40	QPSK	1	1	24.46	24.63	24.39	25.20
40	QPSK	1	108	24.47	24.58	24.38	25.20
40	QPSK	1	214	24.40	24.57	24.43	25.20
40	QPSK	108	0	23.85	24.06	23.93	24.70
40	QPSK	108	54	24.40	24.51	24.34	25.20
40	QPSK	108	108	23.82	23.99	23.85	24.70
40	QPSK	216	0	24.00	24.10	23.87	24.70
40	16QAM	1	1	23.99	24.13	23.93	24.70
40	64QAM	1	1	22.51	22.63	22.47	23.20
40	256QAM	1	1	20.50	20.60	20.39	21.20
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	24.60	24.61	24.51	25.20
Channel				373000	376000	379000	Tune-up limit

	Frequency (MHz)			1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	24.53	24.54	24.49	25.20
	Channel			372500	376000	379500	Tune-up limit
	Frequency (MHz)			1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	24.60	24.61	24.51	25.20
	Channel			372000	376000	380000	Tune-up limit
	Frequency (MHz)			1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	24.57	24.60	24.46	25.20
	Channel			371500	376000	380500	Tune-up limit
	Frequency (MHz)			1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	24.49	24.65	24.44	25.20
	Channel			371000	376000	381000	Tune-up limit
	Frequency (MHz)			1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	24.50	24.64	24.51	25.20
	Channel			370500	376000	381500	Tune-up limit
	Frequency (MHz)			1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	24.53	24.61	24.55	25.20

【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	19.62	19.68	19.65	20.20
40	PI/2 BPSK	1	108	19.45	19.57	19.42	20.20
40	PI/2 BPSK	1	214	19.49	19.63	19.56	20.20
40	PI/2 BPSK	108	0	19.42	19.63	19.55	20.20
40	PI/2 BPSK	108	54	19.56	19.67	19.61	20.20
40	PI/2 BPSK	108	108	19.54	19.61	19.56	20.20
40	PI/2 BPSK	216	0	19.52	19.62	19.52	20.20
40	QPSK	1	1	19.59	19.67	19.54	20.20
40	QPSK	1	108	19.56	19.64	19.57	20.20
40	QPSK	1	214	19.52	19.64	19.51	20.20
40	QPSK	108	0	19.51	19.63	19.50	20.20
40	QPSK	108	54	19.49	19.61	19.55	20.20
40	QPSK	108	108	19.48	19.66	19.61	20.20
40	QPSK	216	0	19.51	19.63	19.50	20.20
40	16QAM	1	1	19.47	19.65	19.47	20.20
40	64QAM	1	1	19.56	19.63	19.48	20.20
40	256QAM	1	1	19.54	19.62	19.51	20.20
	Channel			373500	376000	378500	Tune-up limit
	Frequency (MHz)			1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	19.56	19.58	19.52	20.20
	Channel			373000	376000	379000	Tune-up limit
	Frequency (MHz)			1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	19.56	19.64	19.53	20.20
	Channel			372500	376000	379500	Tune-up limit
	Frequency (MHz)			1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	19.53	19.59	19.56	20.20
	Channel			372000	376000	380000	Tune-up limit
	Frequency (MHz)			1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	19.50	19.54	19.56	20.20
	Channel			371500	376000	380500	Tune-up limit
	Frequency (MHz)			1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	19.52	19.54	19.59	20.20
	Channel			371000	376000	381000	Tune-up limit
	Frequency (MHz)			1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	19.52	19.64	19.52	20.20
	Channel			370500	376000	381500	Tune-up limit
	Frequency (MHz)			1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	19.50	19.59	19.63	20.20

【FR1 n2_Ant 7_default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	23.78	23.91	23.84	25.20
40	PI/2 BPSK	1	108	23.54	23.72	23.59	25.20
40	PI/2 BPSK	1	214	23.67	23.85	23.75	25.20
40	PI/2 BPSK	108	0	22.95	23.21	23.02	24.70
40	PI/2 BPSK	108	54	23.53	23.74	23.64	25.20
40	PI/2 BPSK	108	108	22.88	23.11	22.99	24.70
40	PI/2 BPSK	216	0	23.05	23.27	23.10	24.70
40	QPSK	1	1	23.62	23.78	23.65	25.20
40	QPSK	1	108	23.44	23.62	23.41	25.20
40	QPSK	1	214	22.99	23.16	23.03	25.20
40	QPSK	108	0	22.56	22.72	22.52	24.20
40	QPSK	108	54	23.60	23.77	23.60	25.20
40	QPSK	108	108	22.48	22.66	22.57	24.20
40	QPSK	216	0	22.54	22.73	22.58	24.20
40	16QAM	1	1	22.65	22.79	22.61	24.20
40	64QAM	1	1	21.13	21.34	21.25	22.70
40	256QAM	1	1	19.14	19.26	19.12	20.70
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	23.75	23.85	23.74	25.20
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	23.69	23.81	23.74	25.20
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	23.64	23.79	23.74	25.20
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	23.72	23.77	23.83	25.20
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	23.69	23.82	23.77	25.20
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	23.67	23.90	23.72	25.20
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	23.64	23.80	23.72	25.20

【FR1 n2_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				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	18.29	18.37	18.35	19.70
40	PI/2 BPSK	1	108	18.13	18.32	18.22	19.70
40	PI/2 BPSK	1	214	18.08	18.30	18.17	19.70
40	PI/2 BPSK	108	0	18.04	18.26	18.11	19.70
40	PI/2 BPSK	108	54	18.24	18.36	18.30	19.70
40	PI/2 BPSK	108	108	18.13	18.32	18.17	19.70
40	PI/2 BPSK	216	0	18.23	18.33	18.21	19.70
40	QPSK	1	1	18.24	18.35	18.26	19.70
40	QPSK	1	108	18.09	18.25	18.14	19.70
40	QPSK	1	214	18.11	18.32	18.26	19.70
40	QPSK	108	0	18.09	18.31	18.18	19.70
40	QPSK	108	54	18.15	18.33	18.29	19.70
40	QPSK	108	108	18.19	18.31	18.19	19.70
40	QPSK	216	0	18.17	18.32	18.21	19.70
40	16QAM	1	1	18.16	18.26	18.21	19.70
40	64QAM	1	1	18.08	18.28	18.14	19.70
40	256QAM	1	1	18.19	18.32	18.29	19.70
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	18.26	18.26	18.33	19.70
Channel				373000	376000	379000	Tune-up limit

	Frequency (MHz)			1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	18.18	18.32	18.34	19.70
	Channel			372500	376000	379500	Tune-up limit
	Frequency (MHz)			1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	18.26	18.32	18.32	19.70
	Channel			372000	376000	380000	Tune-up limit
	Frequency (MHz)			1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	18.28	18.29	18.33	19.70
	Channel			371500	376000	380500	Tune-up limit
	Frequency (MHz)			1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	18.18	18.32	18.24	19.70
	Channel			371000	376000	381000	Tune-up limit
	Frequency (MHz)			1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	18.25	18.23	18.31	19.70
	Channel			370500	376000	381500	Tune-up limit
	Frequency (MHz)			1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	18.24	18.29	18.20	19.70

【FR1 n2_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			374000	376000	378000	
	Frequency (MHz)			1870	1880	1890	
40	PI/2 BPSK	1	1	19.78	19.87	19.83	21.20
40	PI/2 BPSK	1	108	19.63	19.78	19.60	21.20
40	PI/2 BPSK	1	214	19.72	19.83	19.74	21.20
40	PI/2 BPSK	108	0	19.63	19.81	19.67	21.20
40	PI/2 BPSK	108	54	19.76	19.85	19.79	21.20
40	PI/2 BPSK	108	108	19.71	19.84	19.67	21.20
40	PI/2 BPSK	216	0	19.65	19.82	19.64	21.20
40	QPSK	1	1	19.57	19.79	19.68	21.20
40	QPSK	1	108	19.58	19.82	19.75	21.20
40	QPSK	1	214	19.61	19.83	19.70	21.20
40	QPSK	108	0	19.71	19.86	19.80	21.20
40	QPSK	108	54	19.63	19.84	19.75	21.20
40	QPSK	108	108	19.56	19.77	19.69	21.20
40	QPSK	216	0	19.64	19.83	19.64	21.20
40	16QAM	1	1	19.69	19.84	19.67	21.20
40	64QAM	1	1	19.63	19.87	19.76	21.20
40	256QAM	1	1	19.14	19.26	19.12	20.70
	Channel			373500	376000	378500	Tune-up limit
	Frequency (MHz)			1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	19.66	19.75	19.72	21.20
	Channel			373000	376000	379000	Tune-up limit
	Frequency (MHz)			1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	19.76	19.76	19.69	21.20
	Channel			372500	376000	379500	Tune-up limit
	Frequency (MHz)			1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	19.66	19.81	19.78	21.20
	Channel			372000	376000	380000	Tune-up limit
	Frequency (MHz)			1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	19.65	19.72	19.79	21.20
	Channel			371500	376000	380500	Tune-up limit
	Frequency (MHz)			1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	19.67	19.86	19.71	21.20
	Channel			371000	376000	381000	Tune-up limit
	Frequency (MHz)			1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	19.66	19.79	19.69	21.20
	Channel			370500	376000	381500	Tune-up limit
	Frequency (MHz)			1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	19.67	19.84	19.72	21.20

【FR1 n2_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				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	19.78	19.87	19.83	21.20
40	PI/2 BPSK	1	108	19.63	19.78	19.60	21.20
40	PI/2 BPSK	1	214	19.72	19.83	19.74	21.20
40	PI/2 BPSK	108	0	19.63	19.81	19.67	21.20
40	PI/2 BPSK	108	54	19.76	19.85	19.79	21.20
40	PI/2 BPSK	108	108	19.71	19.84	19.67	21.20
40	PI/2 BPSK	216	0	19.65	19.82	19.64	21.20
40	QPSK	1	1	19.57	19.79	19.68	21.20
40	QPSK	1	108	19.58	19.82	19.75	21.20
40	QPSK	1	214	19.61	19.83	19.70	21.20
40	QPSK	108	0	19.71	19.86	19.80	21.20
40	QPSK	108	54	19.63	19.84	19.75	21.20
40	QPSK	108	108	19.56	19.77	19.69	21.20
40	QPSK	216	0	19.64	19.83	19.64	21.20
40	16QAM	1	1	19.69	19.84	19.67	21.20
40	64QAM	1	1	19.63	19.87	19.76	21.20
40	256QAM	1	1	19.14	19.26	19.12	20.70
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	19.66	19.75	19.72	21.20
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	19.76	19.76	19.69	21.20
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	19.66	19.81	19.78	21.20
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	19.65	19.72	19.79	21.20
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	19.67	19.86	19.71	21.20
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	19.66	19.79	19.69	21.20
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	19.67	19.84	19.72	21.20

【FR1 n2_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				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	18.29	18.37	18.35	19.70
40	PI/2 BPSK	1	108	18.13	18.32	18.22	19.70
40	PI/2 BPSK	1	214	18.08	18.30	18.17	19.70
40	PI/2 BPSK	108	0	18.04	18.26	18.11	19.70
40	PI/2 BPSK	108	54	18.24	18.36	18.30	19.70
40	PI/2 BPSK	108	108	18.13	18.32	18.17	19.70
40	PI/2 BPSK	216	0	18.23	18.33	18.21	19.70
40	QPSK	1	1	18.24	18.35	18.26	19.70
40	QPSK	1	108	18.09	18.25	18.14	19.70
40	QPSK	1	214	18.11	18.32	18.26	19.70
40	QPSK	108	0	18.09	18.31	18.18	19.70
40	QPSK	108	54	18.15	18.33	18.29	19.70
40	QPSK	108	108	18.19	18.31	18.19	19.70
40	QPSK	216	0	18.17	18.32	18.21	19.70
40	16QAM	1	1	18.16	18.26	18.21	19.70
40	64QAM	1	1	18.08	18.28	18.14	19.70
40	256QAM	1	1	18.19	18.32	18.29	19.70
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	18.26	18.26	18.33	19.70
Channel				373000	376000	379000	Tune-up limit

Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	18.18	18.32	18.34	19.70
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	18.26	18.32	18.32	19.70
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	18.28	18.29	18.33	19.70
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	18.18	18.32	18.24	19.70
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	18.25	18.23	18.31	19.70
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	18.24	18.29	18.20	19.70

【FR1 n5_Ant 0_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	25.06	25.14	25.10	25.70
20	PI/2 BPSK	1	53	24.97	25.10	24.93	25.70
20	PI/2 BPSK	1	104	24.95	25.05	24.99	25.70
20	PI/2 BPSK	50	0	24.48	24.58	24.43	25.20
20	PI/2 BPSK	50	28	25.00	25.12	24.97	25.70
20	PI/2 BPSK	50	56	24.45	24.55	24.43	25.20
20	PI/2 BPSK	100	0	24.41	24.63	24.47	25.20
20	QPSK	1	1	24.97	25.12	25.02	25.70
20	QPSK	1	53	25.02	25.13	24.96	25.70
20	QPSK	1	104	24.98	25.09	24.94	25.70
20	QPSK	50	0	23.98	24.14	23.96	24.70
20	QPSK	50	28	25.00	25.10	25.02	25.70
20	QPSK	50	56	23.93	24.06	23.96	24.70
20	QPSK	100	0	23.95	24.11	23.94	24.70
20	16QAM	1	1	23.96	24.06	23.96	24.70
20	64QAM	1	1	22.36	22.55	22.47	23.20
20	256QAM	1	1	20.35	20.44	20.32	21.20
Channel				166300	167300	168300	Tune-up limit
Frequency (MHz)				831.5	836.5	841.5	(dBm)
15	PI/2 BPSK	1	1	24.98	25.08	25.06	25.70
Channel				165800	167300	168800	Tune-up limit
Frequency (MHz)				829	836.5	844	(dBm)
10	PI/2 BPSK	1	1	25.03	25.01	25.06	25.70
Channel				165300	167300	169300	Tune-up limit
Frequency (MHz)				826.5	836.5	846.5	(dBm)
5	PI/2 BPSK	1	1	24.98	25.04	24.98	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	25.06	25.14	25.10	25.70
20	PI/2 BPSK	1	53	24.97	25.10	24.93	25.70
20	PI/2 BPSK	1	104	24.95	25.05	24.99	25.70
20	PI/2 BPSK	50	0	24.48	24.58	24.43	25.20
20	PI/2 BPSK	50	28	25.00	25.12	24.97	25.70
20	PI/2 BPSK	50	56	24.45	24.55	24.43	25.20
20	PI/2 BPSK	100	0	24.41	24.63	24.47	25.20
20	QPSK	1	1	24.97	25.12	25.02	25.70
20	QPSK	1	53	25.02	25.13	24.96	25.70
20	QPSK	1	104	24.98	25.09	24.94	25.70
20	QPSK	50	0	23.98	24.14	23.96	24.70
20	QPSK	50	28	25.00	25.10	25.02	25.70
20	QPSK	50	56	23.93	24.06	23.96	24.70
20	QPSK	100	0	23.95	24.11	23.94	24.70

20	16QAM	1	1	23.96	24.06	23.96	24.70
20	64QAM	1	1	22.36	22.55	22.47	23.20
20	256QAM	1	1	20.35	20.44	20.32	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.98	25.08	25.06	25.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	25.03	25.01	25.06	25.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.98	25.04	24.98	25.70

【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	Tune-up limit (dBm)
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.11	24.16	24.15	24.70
20	PI/2 BPSK	1	53	23.94	24.11	24.01	24.70
20	PI/2 BPSK	1	104	23.96	24.12	24.05	24.70
20	PI/2 BPSK	50	0	23.87	24.04	23.97	24.70
20	PI/2 BPSK	50	28	24.12	24.15	24.08	24.70
20	PI/2 BPSK	50	56	24.00	24.11	23.96	24.70
20	PI/2 BPSK	100	0	24.06	24.13	24.07	24.70
20	QPSK	1	1	23.95	24.08	24.01	24.70
20	QPSK	1	53	24.06	24.14	24.10	24.70
20	QPSK	1	104	24.01	24.10	24.03	24.70
20	QPSK	50	0	23.97	24.10	24.01	24.70
20	QPSK	50	28	24.02	24.09	24.05	24.70
20	QPSK	50	56	24.03	24.10	23.95	24.70
20	QPSK	100	0	23.97	24.04	24.01	24.70
20	16QAM	1	1	23.86	24.05	23.99	24.70
20	64QAM	1	1	22.39	22.55	22.41	23.20
20	256QAM	1	1	20.29	20.44	20.34	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.97	24.14	24.08	24.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.96	24.10	24.04	24.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.09	24.05	24.04	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	Tune-up limit (dBm)
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	25.06	25.14	25.10	25.70
20	PI/2 BPSK	1	53	24.97	25.10	24.93	25.70
20	PI/2 BPSK	1	104	24.95	25.05	24.99	25.70
20	PI/2 BPSK	50	0	24.48	24.58	24.43	25.20
20	PI/2 BPSK	50	28	25.00	25.12	24.97	25.70
20	PI/2 BPSK	50	56	24.45	24.55	24.43	25.20
20	PI/2 BPSK	100	0	24.41	24.63	24.47	25.20
20	QPSK	1	1	24.97	25.12	25.02	25.70
20	QPSK	1	53	25.02	25.13	24.96	25.70
20	QPSK	1	104	24.98	25.09	24.94	25.70
20	QPSK	50	0	23.98	24.14	23.96	24.70
20	QPSK	50	28	25.00	25.10	25.02	25.70
20	QPSK	50	56	23.93	24.06	23.96	24.70
20	QPSK	100	0	23.95	24.11	23.94	24.70
20	16QAM	1	1	23.96	24.06	23.96	24.70
20	64QAM	1	1	22.36	22.55	22.47	23.20
20	256QAM	1	1	20.35	20.44	20.32	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	

15	PI/2 BPSK	1	1	24.98	25.08	25.06	25.70
Channel				165800	167300	168800	Tune-up limit
Frequency (MHz)				829	836.5	844	(dBm)
10	PI/2 BPSK	1	1	25.03	25.01	25.06	25.70
Channel				165300	167300	169300	Tune-up limit
Frequency (MHz)				826.5	836.5	846.5	(dBm)
5	PI/2 BPSK	1	1	24.98	25.04	24.98	25.70

【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	Tune-up limit (dBm)
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.11	24.16	24.15	24.70
20	PI/2 BPSK	1	53	23.94	24.11	24.01	24.70
20	PI/2 BPSK	1	104	23.96	24.12	24.05	24.70
20	PI/2 BPSK	50	0	23.87	24.04	23.97	24.70
20	PI/2 BPSK	50	28	24.12	24.15	24.08	24.70
20	PI/2 BPSK	50	56	24.00	24.11	23.96	24.70
20	PI/2 BPSK	100	0	24.06	24.13	24.07	24.70
20	QPSK	1	1	23.95	24.08	24.01	24.70
20	QPSK	1	53	24.06	24.14	24.10	24.70
20	QPSK	1	104	24.01	24.10	24.03	24.70
20	QPSK	50	0	23.97	24.10	24.01	24.70
20	QPSK	50	28	24.02	24.09	24.05	24.70
20	QPSK	50	56	24.03	24.10	23.95	24.70
20	QPSK	100	0	23.97	24.04	24.01	24.70
20	16QAM	1	1	23.86	24.05	23.99	24.70
20	64QAM	1	1	22.39	22.55	22.41	23.20
20	256QAM	1	1	20.29	20.44	20.34	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	(dBm)
15	PI/2 BPSK	1	1	23.97	24.14	24.08	24.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	(dBm)
10	PI/2 BPSK	1	1	23.96	24.10	24.04	24.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	(dBm)
5	PI/2 BPSK	1	1	24.09	24.05	24.04	24.70

【FR1 n5_Ant 1_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	Tune-up limit (dBm)
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.56	24.58	24.53	25.60
20	PI/2 BPSK	1	53	24.38	24.54	24.38	25.60
20	PI/2 BPSK	1	104	24.34	24.44	24.33	25.60
20	PI/2 BPSK	50	0	23.92	23.99	23.86	25.10
20	PI/2 BPSK	50	28	24.39	24.53	24.43	25.60
20	PI/2 BPSK	50	56	23.87	23.91	23.80	25.10
20	PI/2 BPSK	100	0	23.83	23.89	23.74	25.10
20	QPSK	1	1	24.37	24.44	24.30	25.60
20	QPSK	1	53	24.36	24.51	24.44	25.60
20	QPSK	1	104	24.24	24.37	24.20	25.60
20	QPSK	50	0	23.44	23.51	23.43	24.60
20	QPSK	50	28	24.37	24.50	24.30	25.60
20	QPSK	50	56	23.30	23.44	23.37	24.60
20	QPSK	100	0	23.36	23.45	23.39	24.60
20	16QAM	1	1	23.27	23.41	23.33	24.60
20	64QAM	1	1	21.80	21.92	21.84	23.10
20	256QAM	1	1	19.80	19.89	19.76	21.10
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	(dBm)
15	PI/2 BPSK	1	1	24.48	24.43	24.47	25.60
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	(dBm)
10	PI/2 BPSK	1	1	24.44	24.56	24.48	25.60
Channel				165300	167300	169300	Tune-up limit (dBm)

Frequency (MHz)				826.5	836.5	846.5	(dBm)
5	PI/2 BPSK	1	1	24.52	24.56	24.42	25.60

【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	21.01	21.04	20.99	22.10
20	PI/2 BPSK	1	53	20.88	20.96	20.85	22.10
20	PI/2 BPSK	1	104	20.81	20.97	20.86	22.10
20	PI/2 BPSK	50	0	20.77	20.93	20.83	22.10
20	PI/2 BPSK	50	28	20.97	21.02	20.95	22.10
20	PI/2 BPSK	50	56	20.84	20.96	20.83	22.10
20	PI/2 BPSK	100	0	20.80	20.98	20.82	22.10
20	QPSK	1	1	20.76	20.92	20.79	22.10
20	QPSK	1	53	20.88	20.98	20.85	22.10
20	QPSK	1	104	20.90	21.04	20.96	22.10
20	QPSK	50	0	20.84	20.92	20.81	22.10
20	QPSK	50	28	20.92	21.02	20.82	22.10
20	QPSK	50	56	20.84	20.92	20.79	22.10
20	QPSK	100	0	20.88	20.98	20.87	22.10
20	16QAM	1	1	20.76	20.94	20.79	22.10
20	64QAM	1	1	20.93	21.02	20.86	22.10
20	256QAM	1	1	19.81	19.89	19.75	21.10
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	20.89	20.98	20.85	22.10
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	20.89	20.96	20.91	22.10
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	20.89	21.01	20.94	22.10

【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	21.01	21.04	20.99	22.10
20	PI/2 BPSK	1	53	20.88	20.96	20.85	22.10
20	PI/2 BPSK	1	104	20.81	20.97	20.86	22.10
20	PI/2 BPSK	50	0	20.77	20.93	20.83	22.10
20	PI/2 BPSK	50	28	20.97	21.02	20.95	22.10
20	PI/2 BPSK	50	56	20.84	20.96	20.83	22.10
20	PI/2 BPSK	100	0	20.80	20.98	20.82	22.10
20	QPSK	1	1	20.76	20.92	20.79	22.10
20	QPSK	1	53	20.88	20.98	20.85	22.10
20	QPSK	1	104	20.90	21.04	20.96	22.10
20	QPSK	50	0	20.84	20.92	20.81	22.10
20	QPSK	50	28	20.92	21.02	20.82	22.10
20	QPSK	50	56	20.84	20.92	20.79	22.10
20	QPSK	100	0	20.88	20.98	20.87	22.10
20	16QAM	1	1	20.76	20.94	20.79	22.10
20	64QAM	1	1	20.93	21.02	20.86	22.10
20	256QAM	1	1	19.81	19.89	19.75	21.10
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	20.89	20.98	20.85	22.10
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	20.89	20.96	20.91	22.10
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	20.89	21.01	20.94	22.10

【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	21.01	21.04	20.99	22.10
20	PI/2 BPSK	1	53	20.88	20.96	20.85	22.10
20	PI/2 BPSK	1	104	20.81	20.97	20.86	22.10
20	PI/2 BPSK	50	0	20.77	20.93	20.83	22.10
20	PI/2 BPSK	50	28	20.97	21.02	20.95	22.10
20	PI/2 BPSK	50	56	20.84	20.96	20.83	22.10
20	PI/2 BPSK	100	0	20.80	20.98	20.82	22.10
20	QPSK	1	1	20.76	20.92	20.79	22.10
20	QPSK	1	53	20.88	20.98	20.85	22.10
20	QPSK	1	104	20.90	21.04	20.96	22.10
20	QPSK	50	0	20.84	20.92	20.81	22.10
20	QPSK	50	28	20.92	21.02	20.82	22.10
20	QPSK	50	56	20.84	20.92	20.79	22.10
20	QPSK	100	0	20.88	20.98	20.87	22.10
20	16QAM	1	1	20.76	20.94	20.79	22.10
20	64QAM	1	1	20.93	21.02	20.86	22.10
20	256QAM	1	1	19.81	19.89	19.75	21.10
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	20.89	20.98	20.85	22.10
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	20.89	20.96	20.91	22.10
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	20.89	21.01	20.94	22.10

【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	21.01	21.04	20.99	22.10
20	PI/2 BPSK	1	53	20.88	20.96	20.85	22.10
20	PI/2 BPSK	1	104	20.81	20.97	20.86	22.10
20	PI/2 BPSK	50	0	20.77	20.93	20.83	22.10
20	PI/2 BPSK	50	28	20.97	21.02	20.95	22.10
20	PI/2 BPSK	50	56	20.84	20.96	20.83	22.10
20	PI/2 BPSK	100	0	20.80	20.98	20.82	22.10
20	QPSK	1	1	20.76	20.92	20.79	22.10
20	QPSK	1	53	20.88	20.98	20.85	22.10
20	QPSK	1	104	20.90	21.04	20.96	22.10
20	QPSK	50	0	20.84	20.92	20.81	22.10
20	QPSK	50	28	20.92	21.02	20.82	22.10
20	QPSK	50	56	20.84	20.92	20.79	22.10
20	QPSK	100	0	20.88	20.98	20.87	22.10
20	16QAM	1	1	20.76	20.94	20.79	22.10
20	64QAM	1	1	20.93	21.02	20.86	22.10
20	256QAM	1	1	19.81	19.89	19.75	21.10
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	20.89	20.98	20.85	22.10
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	20.89	20.96	20.91	22.10
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	20.89	21.01	20.94	22.10

【FR1 n7_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	25.30	25.32	25.28	25.70
50	PI/2 BPSK	1	135	25.26	25.30	25.17	25.70
50	PI/2 BPSK	1	268	24.92	25.05	24.96	25.70
50	PI/2 BPSK	135	0	24.72	24.79	24.70	25.20
50	PI/2 BPSK	135	68	25.11	25.24	25.05	25.70
50	PI/2 BPSK	135	135	24.68	24.81	24.75	25.20
50	PI/2 BPSK	270	0	24.60	24.74	24.58	25.20
50	QPSK	1	1	25.09	25.23	25.17	25.70
50	QPSK	1	135	25.17	25.27	25.11	25.70
50	QPSK	1	268	25.18	25.27	25.16	25.70
50	QPSK	135	0	24.16	24.30	24.20	24.70
50	QPSK	135	68	25.20	25.25	25.20	25.70
50	QPSK	135	135	24.17	24.29	24.20	24.70
50	QPSK	270	0	24.16	24.24	24.16	24.70
50	16QAM	1	1	24.07	24.17	24.10	24.70
50	64QAM	1	1	22.55	22.66	22.50	23.20
50	256QAM	1	1	20.61	20.66	20.55	21.20
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	25.23	25.17	25.14	25.70
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	25.26	25.18	25.18	25.70
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	25.25	25.28	25.23	25.70
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	25.23	25.19	25.26	25.70
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	25.21	25.25	25.26	25.70
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	25.19	25.21	25.23	25.70
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	25.23	25.24	25.14	25.70
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	25.17	25.22	25.14	25.70

【FR1 n7_Ant 4_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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	16.73	16.77	16.75	17.20
50	PI/2 BPSK	1	135	16.49	16.65	16.55	17.20
50	PI/2 BPSK	1	268	16.57	16.70	16.61	17.20
50	PI/2 BPSK	135	0	16.67	16.75	16.68	17.20
50	PI/2 BPSK	135	68	16.69	16.76	16.71	17.20
50	PI/2 BPSK	135	135	16.50	16.65	16.49	17.20
50	PI/2 BPSK	270	0	16.59	16.71	16.61	17.20
50	QPSK	1	1	16.65	16.72	16.65	17.20
50	QPSK	1	135	16.56	16.66	16.55	17.20
50	QPSK	1	268	16.64	16.72	16.58	17.20
50	QPSK	135	0	16.59	16.71	16.55	17.20
50	QPSK	135	68	16.49	16.65	16.54	17.20
50	QPSK	135	135	16.61	16.72	16.57	17.20
50	QPSK	270	0	16.50	16.66	16.50	17.20
50	16QAM	1	1	16.53	16.67	16.56	17.20
50	64QAM	1	1	16.63	16.72	16.60	17.20
50	256QAM	1	1	16.60	16.70	16.62	17.20
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	

40	PI/2 BPSK	1	1	16.64	16.69	16.66	17.20
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	16.67	16.71	16.61	17.20
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	16.61	16.70	16.63	17.20
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	16.67	16.73	16.64	17.20
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	16.65	16.73	16.63	17.20
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	16.61	16.65	16.66	17.20
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	16.71	16.63	16.65	17.20
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	16.59	16.66	16.61	17.20

【FR1 n7_Ant 4_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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	19.72	19.79	19.76	20.20
50	PI/2 BPSK	1	135	19.54	19.75	19.57	20.20
50	PI/2 BPSK	1	268	19.57	19.71	19.66	20.20
50	PI/2 BPSK	135	0	19.58	19.69	19.52	20.20
50	PI/2 BPSK	135	68	19.65	19.75	19.63	20.20
50	PI/2 BPSK	135	135	19.51	19.69	19.57	20.20
50	PI/2 BPSK	270	0	19.55	19.73	19.59	20.20
50	QPSK	1	1	19.58	19.67	19.58	20.20
50	QPSK	1	135	19.64	19.73	19.65	20.20
50	QPSK	1	268	19.57	19.72	19.55	20.20
50	QPSK	135	0	19.55	19.76	19.64	20.20
50	QPSK	135	68	19.57	19.68	19.58	20.20
50	QPSK	135	135	19.60	19.68	19.63	20.20
50	QPSK	270	0	19.58	19.69	19.56	20.20
50	16QAM	1	1	19.54	19.68	19.57	20.20
50	64QAM	1	1	19.59	19.74	19.59	20.20
50	256QAM	1	1	19.59	19.70	19.56	20.20
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	19.57	19.72	19.73	20.20
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	19.64	19.74	19.74	20.20
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	19.60	19.69	19.65	20.20
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	19.62	19.66	19.65	20.20
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	19.64	19.67	19.65	20.20
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	19.61	19.72	19.64	20.20
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	19.66	19.66	19.74	20.20
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	19.61	19.65	19.70	20.20

【FR1 n7_Ant 4_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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	23.71	23.77	23.75	24.20
50	PI/2 BPSK	1	135	23.57	23.73	23.65	24.20
50	PI/2 BPSK	1	268	23.60	23.71	23.64	24.20
50	PI/2 BPSK	135	0	23.59	23.67	23.59	24.20
50	PI/2 BPSK	135	68	23.69	23.75	23.71	24.20
50	PI/2 BPSK	135	135	23.59	23.74	23.63	24.20
50	PI/2 BPSK	270	0	23.63	23.72	23.63	24.20
50	QPSK	1	1	23.66	23.74	23.67	24.20
50	QPSK	1	135	23.54	23.74	23.64	24.20
50	QPSK	1	268	23.52	23.68	23.59	24.20
50	QPSK	135	0	23.57	23.76	23.64	24.20
50	QPSK	135	68	23.52	23.71	23.56	24.20
50	QPSK	135	135	23.49	23.65	23.52	24.20
50	QPSK	270	0	23.56	23.75	23.62	24.20
50	16QAM	1	1	23.61	23.72	23.61	24.20
50	64QAM	1	1	22.54	22.66	22.63	23.20
50	256QAM	1	1	20.58	20.66	20.50	21.20
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	23.66	23.69	23.74	24.20
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	23.60	23.68	23.66	24.20
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	23.62	23.69	23.66	24.20
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	23.68	23.70	23.65	24.20
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	23.57	23.73	23.65	24.20
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	23.66	23.64	23.74	24.20
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	23.66	23.64	23.73	24.20
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	23.60	23.63	23.67	24.20

【FR1 n7_Ant 4_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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	16.73	16.77	16.75	17.20
50	PI/2 BPSK	1	135	16.49	16.65	16.55	17.20
50	PI/2 BPSK	1	268	16.57	16.70	16.61	17.20
50	PI/2 BPSK	135	0	16.67	16.75	16.68	17.20
50	PI/2 BPSK	135	68	16.69	16.76	16.71	17.20
50	PI/2 BPSK	135	135	16.50	16.65	16.49	17.20
50	PI/2 BPSK	270	0	16.59	16.71	16.61	17.20
50	QPSK	1	1	16.65	16.72	16.65	17.20
50	QPSK	1	135	16.56	16.66	16.55	17.20
50	QPSK	1	268	16.64	16.72	16.58	17.20
50	QPSK	135	0	16.59	16.71	16.55	17.20
50	QPSK	135	68	16.49	16.65	16.54	17.20
50	QPSK	135	135	16.61	16.72	16.57	17.20
50	QPSK	270	0	16.50	16.66	16.50	17.20
50	16QAM	1	1	16.53	16.67	16.56	17.20
50	64QAM	1	1	16.63	16.72	16.60	17.20
50	256QAM	1	1	16.60	16.70	16.62	17.20
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	16.64	16.69	16.66	17.20

Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	16.67	16.71	16.61	17.20
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	16.61	16.70	16.63	17.20
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	16.67	16.73	16.64	17.20
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	16.65	16.73	16.63	17.20
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	16.61	16.65	16.66	17.20
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	16.71	16.63	16.65	17.20
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	16.59	16.66	16.61	17.20

【FR1 n7_Ant 5_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	25.29	25.36	25.25	25.70
50	PI/2 BPSK	1	135	24.92	25.12	24.99	25.70
50	PI/2 BPSK	1	268	25.08	25.23	25.01	25.70
50	PI/2 BPSK	135	0	24.70	24.81	24.64	25.20
50	PI/2 BPSK	135	68	25.14	25.26	25.02	25.70
50	PI/2 BPSK	135	135	24.36	24.53	24.40	25.20
50	PI/2 BPSK	270	0	24.56	24.73	24.53	25.20
50	QPSK	1	1	25.12	25.29	25.15	25.70
50	QPSK	1	135	24.91	25.03	24.79	25.70
50	QPSK	1	268	24.71	24.86	24.66	25.70
50	QPSK	135	0	24.14	24.26	24.08	24.70
50	QPSK	135	68	25.04	25.23	25.02	25.70
50	QPSK	135	135	24.06	24.19	23.94	24.70
50	QPSK	270	0	24.09	24.23	23.98	24.70
50	16QAM	1	1	24.16	24.26	24.06	24.70
50	64QAM	1	1	22.78	22.86	22.68	23.20
50	256QAM	1	1	20.49	20.62	20.47	21.20
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	25.17	25.34	25.22	25.70
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	25.24	25.30	25.18	25.70
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	25.16	25.29	25.14	25.70
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	25.16	25.34	25.17	25.70
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	25.24	25.28	25.13	25.70
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	25.19	25.29	25.23	25.70
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	25.21	25.26	25.10	25.70
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	25.26	25.29	25.13	25.70

【FR1 n7_Ant 5_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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	17.68	17.76	17.73	18.20
50	PI/2 BPSK	1	135	17.65	17.75	17.60	18.20
50	PI/2 BPSK	1	268	17.42	17.64	17.52	18.20
50	PI/2 BPSK	135	0	17.57	17.71	17.66	18.20
50	PI/2 BPSK	135	68	17.65	17.73	17.68	18.20
50	PI/2 BPSK	135	135	17.50	17.68	17.57	18.20
50	PI/2 BPSK	270	0	17.55	17.71	17.62	18.20
50	QPSK	1	1	17.56	17.66	17.49	18.20
50	QPSK	1	135	17.50	17.68	17.54	18.20
50	QPSK	1	268	17.62	17.73	17.63	18.20
50	QPSK	135	0	17.62	17.74	17.68	18.20
50	QPSK	135	68	17.53	17.67	17.53	18.20
50	QPSK	135	135	17.62	17.72	17.65	18.20
50	QPSK	270	0	17.61	17.73	17.63	18.20
50	16QAM	1	1	17.56	17.74	17.58	18.20
50	64QAM	1	1	17.55	17.68	17.57	18.20
50	256QAM	1	1	17.61	17.73	17.59	18.20
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	17.63	17.69	17.67	18.20
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	17.55	17.65	17.70	18.20
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	17.67	17.70	17.59	18.20
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	17.63	17.69	17.71	18.20
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	17.60	17.68	17.68	18.20
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	17.54	17.67	17.72	18.20
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	17.62	17.74	17.62	18.20
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	17.61	17.68	17.61	18.20

【FR1 n7_Ant 5_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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	18.65	18.74	18.71	19.20
50	PI/2 BPSK	1	135	18.55	18.69	18.62	19.20
50	PI/2 BPSK	1	268	18.49	18.64	18.47	19.20
50	PI/2 BPSK	135	0	18.39	18.62	18.57	19.20
50	PI/2 BPSK	135	68	18.58	18.72	18.68	19.20
50	PI/2 BPSK	135	135	18.49	18.70	18.53	19.20
50	PI/2 BPSK	270	0	18.52	18.71	18.58	19.20
50	QPSK	1	1	18.52	18.71	18.65	19.20
50	QPSK	1	135	18.47	18.67	18.59	19.20
50	QPSK	1	268	18.52	18.71	18.59	19.20
50	QPSK	135	0	18.58	18.72	18.62	19.20
50	QPSK	135	68	18.56	18.72	18.54	19.20
50	QPSK	135	135	18.52	18.73	18.60	19.20
50	QPSK	270	0	18.52	18.67	18.51	19.20
50	16QAM	1	1	18.58	18.76	18.65	19.20
50	64QAM	1	1	18.45	18.66	18.52	19.20
50	256QAM	1	1	18.59	18.72	18.65	19.20
Channel				504000	507000	510000	Tune-up limit

	Frequency (MHz)			2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	18.54	18.70	18.70	19.20
	Channel			503500	507000	510500	Tune-up limit
	Frequency (MHz)			2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	18.52	18.71	18.57	19.20
	Channel			503000	507000	511000	Tune-up limit
	Frequency (MHz)			2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	18.57	18.72	18.58	19.20
	Channel			502500	507000	511500	Tune-up limit
	Frequency (MHz)			2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	18.60	18.70	18.67	19.20
	Channel			502000	507000	512000	Tune-up limit
	Frequency (MHz)			2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	18.55	18.64	18.59	19.20
	Channel			501500	507000	512500	Tune-up limit
	Frequency (MHz)			2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	18.61	18.69	18.57	19.20
	Channel			501000	507000	513000	Tune-up limit
	Frequency (MHz)			2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	18.60	18.64	18.66	19.20
	Channel			500500	507000	513500	Tune-up limit
	Frequency (MHz)			2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	18.50	18.60	18.58	19.20

【FR1 n7_Ant 5_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			505000	507000	509000	
	Frequency (MHz)			2525	2535	2545	
50	PI/2 BPSK	1	1	18.65	18.74	18.71	19.20
50	PI/2 BPSK	1	135	18.55	18.69	18.62	19.20
50	PI/2 BPSK	1	268	18.49	18.64	18.47	19.20
50	PI/2 BPSK	135	0	18.39	18.62	18.57	19.20
50	PI/2 BPSK	135	68	18.58	18.72	18.68	19.20
50	PI/2 BPSK	135	135	18.49	18.70	18.53	19.20
50	PI/2 BPSK	270	0	18.52	18.71	18.58	19.20
50	QPSK	1	1	18.52	18.71	18.65	19.20
50	QPSK	1	135	18.47	18.67	18.59	19.20
50	QPSK	1	268	18.52	18.71	18.59	19.20
50	QPSK	135	0	18.58	18.72	18.62	19.20
50	QPSK	135	68	18.56	18.72	18.54	19.20
50	QPSK	135	135	18.52	18.73	18.60	19.20
50	QPSK	270	0	18.52	18.67	18.51	19.20
50	16QAM	1	1	18.58	18.76	18.65	19.20
50	64QAM	1	1	18.45	18.66	18.52	19.20
50	256QAM	1	1	18.59	18.72	18.65	19.20
	Channel			504000	507000	510000	Tune-up limit
	Frequency (MHz)			2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	18.54	18.70	18.70	19.20
	Channel			503500	507000	510500	Tune-up limit
	Frequency (MHz)			2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	18.52	18.71	18.57	19.20
	Channel			503000	507000	511000	Tune-up limit
	Frequency (MHz)			2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	18.57	18.72	18.58	19.20
	Channel			502500	507000	511500	Tune-up limit
	Frequency (MHz)			2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	18.60	18.70	18.67	19.20
	Channel			502000	507000	512000	Tune-up limit
	Frequency (MHz)			2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	18.55	18.64	18.59	19.20
	Channel			501500	507000	512500	Tune-up limit
	Frequency (MHz)			2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	18.61	18.69	18.57	19.20
	Channel			501000	507000	513000	Tune-up limit
	Frequency (MHz)			2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	18.60	18.64	18.66	19.20
	Channel			500500	507000	513500	Tune-up limit
	Frequency (MHz)			2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	18.50	18.60	18.58	19.20

【FR1 n7_Ant 5_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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	17.68	17.76	17.73	18.20
50	PI/2 BPSK	1	135	17.65	17.75	17.60	18.20
50	PI/2 BPSK	1	268	17.42	17.64	17.52	18.20
50	PI/2 BPSK	135	0	17.57	17.71	17.66	18.20
50	PI/2 BPSK	135	68	17.65	17.73	17.68	18.20
50	PI/2 BPSK	135	135	17.50	17.68	17.57	18.20
50	PI/2 BPSK	270	0	17.55	17.71	17.62	18.20
50	QPSK	1	1	17.56	17.66	17.49	18.20
50	QPSK	1	135	17.50	17.68	17.54	18.20
50	QPSK	1	268	17.62	17.73	17.63	18.20
50	QPSK	135	0	17.62	17.74	17.68	18.20
50	QPSK	135	68	17.53	17.67	17.53	18.20
50	QPSK	135	135	17.62	17.72	17.65	18.20
50	QPSK	270	0	17.61	17.73	17.63	18.20
50	16QAM	1	1	17.56	17.74	17.58	18.20
50	64QAM	1	1	17.55	17.68	17.57	18.20
50	256QAM	1	1	17.61	17.73	17.59	18.20
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	17.63	17.69	17.67	18.20
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	17.55	17.65	17.70	18.20
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	17.67	17.70	17.59	18.20
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	17.63	17.69	17.71	18.20
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	17.60	17.68	17.68	18.20
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	17.54	17.67	17.72	18.20
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	17.62	17.74	17.62	18.20
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	17.61	17.68	17.61	18.20

【FR1 n7_Ant 6_default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	25.13	25.21	25.04	25.50
50	PI/2 BPSK	1	135	24.83	24.93	24.62	25.50
50	PI/2 BPSK	1	268	25.06	25.15	24.85	25.50
50	PI/2 BPSK	135	0	24.50	24.70	24.43	25.00
50	PI/2 BPSK	135	68	24.99	25.10	24.80	25.50
50	PI/2 BPSK	135	135	24.57	24.78	24.59	25.00
50	PI/2 BPSK	270	0	24.72	24.82	24.63	25.00
50	QPSK	1	1	24.97	25.10	24.86	25.50
50	QPSK	1	135	24.78	24.95	24.68	25.50
50	QPSK	1	268	24.77	24.90	24.67	25.50
50	QPSK	135	0	24.31	24.45	24.19	24.50
50	QPSK	135	68	24.80	24.98	24.68	25.50
50	QPSK	135	135	24.08	24.28	23.97	24.50
50	QPSK	270	0	24.14	24.31	24.11	24.50
50	16QAM	1	1	24.21	24.33	24.08	24.50
50	64QAM	1	1	22.79	22.95	22.77	23.00
50	256QAM	1	1	20.69	20.77	20.49	21.00
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	25.05	25.08	25.00	25.50

Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	25.07	25.12	25.00	25.50
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	25.06	25.08	24.93	25.50
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	25.06	25.14	24.97	25.50
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	25.01	25.20	24.98	25.50
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	24.98	25.14	24.94	25.50
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	25.09	25.17	24.97	25.50
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	25.07	25.16	24.92	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	25.13	25.21	25.04	25.50
50	PI/2 BPSK	1	135	24.83	24.93	24.62	25.50
50	PI/2 BPSK	1	268	25.06	25.15	24.85	25.50
50	PI/2 BPSK	135	0	24.50	24.70	24.43	25.00
50	PI/2 BPSK	135	68	24.99	25.10	24.80	25.50
50	PI/2 BPSK	135	135	24.57	24.78	24.59	25.00
50	PI/2 BPSK	270	0	24.72	24.82	24.63	25.00
50	QPSK	1	1	24.97	25.10	24.86	25.50
50	QPSK	1	135	24.78	24.95	24.68	25.50
50	QPSK	1	268	24.77	24.90	24.67	25.50
50	QPSK	135	0	24.31	24.45	24.19	24.50
50	QPSK	135	68	24.80	24.98	24.68	25.50
50	QPSK	135	135	24.08	24.28	23.97	24.50
50	QPSK	270	0	24.14	24.31	24.11	24.50
50	16QAM	1	1	24.21	24.33	24.08	24.50
50	64QAM	1	1	22.79	22.95	22.77	23.00
50	256QAM	1	1	20.69	20.77	20.49	21.00
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	25.05	25.08	25.00	25.50
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	25.07	25.12	25.00	25.50
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	25.06	25.08	24.93	25.50
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	25.06	25.14	24.97	25.50
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	25.01	25.20	24.98	25.50
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	24.98	25.14	24.94	25.50
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	25.09	25.17	24.97	25.50
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	25.07	25.16	24.92	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	21.73	21.78	21.75	22.50
50	PI/2 BPSK	1	135	21.46	21.66	21.50	22.50
50	PI/2 BPSK	1	268	21.56	21.69	21.56	22.50
50	PI/2 BPSK	135	0	21.50	21.67	21.57	22.50
50	PI/2 BPSK	135	68	21.66	21.75	21.63	22.50
50	PI/2 BPSK	135	135	21.51	21.63	21.58	22.50
50	PI/2 BPSK	270	0	21.64	21.70	21.54	22.50
50	QPSK	1	1	21.56	21.72	21.63	22.50
50	QPSK	1	135	21.56	21.64	21.59	22.50
50	QPSK	1	268	21.43	21.61	21.51	22.50
50	QPSK	135	0	21.61	21.67	21.63	22.50
50	QPSK	135	68	21.48	21.65	21.57	22.50
50	QPSK	135	135	21.54	21.62	21.55	22.50
50	QPSK	270	0	21.57	21.70	21.59	22.50
50	16QAM	1	1	21.57	21.65	21.59	22.50
50	64QAM	1	1	21.53	21.65	21.48	22.50
50	256QAM	1	1	20.62	20.77	20.71	21.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	21.71	21.75	21.62	22.50
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	21.64	21.77	21.65	22.50
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	21.70	21.75	21.65	22.50
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	21.59	21.72	21.72	22.50
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	21.63	21.72	21.71	22.50
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	21.61	21.67	21.71	22.50
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	21.63	21.76	21.66	22.50
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	21.65	21.77	21.69	22.50

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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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	25.13	25.21	25.04	25.50
50	PI/2 BPSK	1	135	24.83	24.93	24.62	25.50
50	PI/2 BPSK	1	268	25.06	25.15	24.85	25.50
50	PI/2 BPSK	135	0	24.50	24.70	24.43	25.00
50	PI/2 BPSK	135	68	24.99	25.10	24.80	25.50
50	PI/2 BPSK	135	135	24.57	24.78	24.59	25.00
50	PI/2 BPSK	270	0	24.72	24.82	24.63	25.00
50	QPSK	1	1	24.97	25.10	24.86	25.50
50	QPSK	1	135	24.78	24.95	24.68	25.50
50	QPSK	1	268	24.77	24.90	24.67	25.50
50	QPSK	135	0	24.31	24.45	24.19	24.50
50	QPSK	135	68	24.80	24.98	24.68	25.50
50	QPSK	135	135	24.08	24.28	23.97	24.50
50	QPSK	270	0	24.14	24.31	24.11	24.50
50	16QAM	1	1	24.21	24.33	24.08	24.50
50	64QAM	1	1	22.79	22.95	22.77	23.00
50	256QAM	1	1	20.69	20.77	20.49	21.00
Channel				504000	507000	510000	Tune-up limit

	Frequency (MHz)			2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	25.05	25.08	25.00	25.50
	Channel			503500	507000	510500	Tune-up limit
	Frequency (MHz)			2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	25.07	25.12	25.00	25.50
	Channel			503000	507000	511000	Tune-up limit
	Frequency (MHz)			2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	25.06	25.08	24.93	25.50
	Channel			502500	507000	511500	Tune-up limit
	Frequency (MHz)			2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	25.06	25.14	24.97	25.50
	Channel			502000	507000	512000	Tune-up limit
	Frequency (MHz)			2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	25.01	25.20	24.98	25.50
	Channel			501500	507000	512500	Tune-up limit
	Frequency (MHz)			2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	24.98	25.14	24.94	25.50
	Channel			501000	507000	513000	Tune-up limit
	Frequency (MHz)			2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	25.09	25.17	24.97	25.50
	Channel			500500	507000	513500	Tune-up limit
	Frequency (MHz)			2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	25.07	25.16	24.92	25.50

【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	21.73	21.78	21.75	22.50
50	PI/2 BPSK	1	135	21.46	21.66	21.50	22.50
50	PI/2 BPSK	1	268	21.56	21.69	21.56	22.50
50	PI/2 BPSK	135	0	21.50	21.67	21.57	22.50
50	PI/2 BPSK	135	68	21.66	21.75	21.63	22.50
50	PI/2 BPSK	135	135	21.51	21.63	21.58	22.50
50	PI/2 BPSK	270	0	21.64	21.70	21.54	22.50
50	QPSK	1	1	21.56	21.72	21.63	22.50
50	QPSK	1	135	21.56	21.64	21.59	22.50
50	QPSK	1	268	21.43	21.61	21.51	22.50
50	QPSK	135	0	21.61	21.67	21.63	22.50
50	QPSK	135	68	21.48	21.65	21.57	22.50
50	QPSK	135	135	21.54	21.62	21.55	22.50
50	QPSK	270	0	21.57	21.70	21.59	22.50
50	16QAM	1	1	21.57	21.65	21.59	22.50
50	64QAM	1	1	21.53	21.65	21.48	22.50
50	256QAM	1	1	20.62	20.77	20.71	21.00
	Channel			504000	507000	510000	Tune-up limit
	Frequency (MHz)			2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	21.71	21.75	21.62	22.50
	Channel			503500	507000	510500	Tune-up limit
	Frequency (MHz)			2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	21.64	21.77	21.65	22.50
	Channel			503000	507000	511000	Tune-up limit
	Frequency (MHz)			2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	21.70	21.75	21.65	22.50
	Channel			502500	507000	511500	Tune-up limit
	Frequency (MHz)			2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	21.59	21.72	21.72	22.50
	Channel			502000	507000	512000	Tune-up limit
	Frequency (MHz)			2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	21.63	21.72	21.71	22.50
	Channel			501500	507000	512500	Tune-up limit
	Frequency (MHz)			2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	21.61	21.67	21.71	22.50
	Channel			501000	507000	513000	Tune-up limit
	Frequency (MHz)			2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	21.63	21.76	21.66	22.50
	Channel			500500	507000	513500	Tune-up limit
	Frequency (MHz)			2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	21.65	21.77	21.69	22.50

【FR1 n7_Ant 7_default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.69	22.70	22.63	24.00
50	PI/2 BPSK	1	135	22.43	22.53	22.39	24.00
50	PI/2 BPSK	1	268	22.57	22.67	22.50	24.00
50	PI/2 BPSK	135	0	21.73	21.83	21.72	23.50
50	PI/2 BPSK	135	68	22.52	22.58	22.38	24.00
50	PI/2 BPSK	135	135	21.98	22.11	22.00	23.50
50	PI/2 BPSK	270	0	21.87	21.91	21.82	23.50
50	QPSK	1	1	22.46	22.61	22.44	24.00
50	QPSK	1	135	22.30	22.42	22.26	24.00
50	QPSK	1	268	22.17	22.32	22.23	24.00
50	QPSK	135	0	21.18	21.34	21.23	23.00
50	QPSK	135	68	22.49	22.52	22.37	24.00
50	QPSK	135	135	21.48	21.58	21.48	23.00
50	QPSK	270	0	21.35	21.37	21.22	23.00
50	16QAM	1	1	20.93	21.02	20.83	23.00
50	64QAM	1	1	19.44	19.47	19.31	21.50
50	256QAM	1	1	17.26	17.37	17.24	19.50
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	22.61	22.55	22.61	24.00
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	22.58	22.59	22.60	24.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	22.63	22.68	22.53	24.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	22.58	22.58	22.50	24.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	22.63	22.61	22.55	24.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	22.58	22.66	22.53	24.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	22.67	22.62	22.58	24.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	22.61	22.67	22.50	24.00

【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)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	19.15	19.22	19.21	20.50
50	PI/2 BPSK	1	135	19.01	19.16	19.06	20.50
50	PI/2 BPSK	1	268	18.95	19.12	19.07	20.50
50	PI/2 BPSK	135	0	19.06	19.16	19.07	20.50
50	PI/2 BPSK	135	68	19.11	19.19	19.13	20.50
50	PI/2 BPSK	135	135	19.00	19.08	19.04	20.50
50	PI/2 BPSK	270	0	19.08	19.16	19.02	20.50
50	QPSK	1	1	19.01	19.16	19.11	20.50
50	QPSK	1	135	18.97	19.11	18.99	20.50
50	QPSK	1	268	18.99	19.14	19.07	20.50
50	QPSK	135	0	18.94	19.08	18.98	20.50
50	QPSK	135	68	19.02	19.18	19.09	20.50
50	QPSK	135	135	19.08	19.17	19.14	20.50
50	QPSK	270	0	19.02	19.16	19.03	20.50
50	16QAM	1	1	19.04	19.13	19.10	20.50
50	64QAM	1	1	18.98	19.12	19.09	20.50
50	256QAM	1	1	17.26	17.37	17.24	19.50
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	19.13	19.11	19.17	20.50

Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	19.14	19.15	19.18	20.50
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	19.08	19.16	19.20	20.50
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	19.10	19.11	19.08	20.50
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	19.04	19.19	19.08	20.50
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	19.07	19.20	19.12	20.50
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	19.08	19.09	19.07	20.50
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	19.10	19.14	19.07	20.50

【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	19.65	19.71	19.67	21.00
50	PI/2 BPSK	1	135	19.52	19.60	19.44	21.00
50	PI/2 BPSK	1	268	19.56	19.67	19.49	21.00
50	PI/2 BPSK	135	0	19.41	19.60	19.46	21.00
50	PI/2 BPSK	135	68	19.51	19.67	19.59	21.00
50	PI/2 BPSK	135	135	19.50	19.63	19.57	21.00
50	PI/2 BPSK	270	0	19.51	19.65	19.58	21.00
50	QPSK	1	1	19.46	19.64	19.48	21.00
50	QPSK	1	135	19.51	19.59	19.45	21.00
50	QPSK	1	268	19.46	19.60	19.55	21.00
50	QPSK	135	0	19.52	19.61	19.55	21.00
50	QPSK	135	68	19.55	19.64	19.45	21.00
50	QPSK	135	135	19.42	19.62	19.54	21.00
50	QPSK	270	0	19.53	19.62	19.57	21.00
50	16QAM	1	1	19.54	19.62	19.48	21.00
50	64QAM	1	1	19.31	19.47	19.39	21.00
50	256QAM	1	1	17.28	17.37	17.26	19.50
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	19.61	19.66	19.56	21.00
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	19.53	19.62	19.61	21.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	19.55	19.66	19.54	21.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	19.60	19.59	19.57	21.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	19.60	19.61	19.62	21.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	19.61	19.59	19.65	21.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	19.54	19.67	19.61	21.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	19.55	19.58	19.58	21.00

【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	19.65	19.71	19.67	21.00
50	PI/2 BPSK	1	135	19.52	19.60	19.44	21.00
50	PI/2 BPSK	1	268	19.56	19.67	19.49	21.00
50	PI/2 BPSK	135	0	19.41	19.60	19.46	21.00
50	PI/2 BPSK	135	68	19.51	19.67	19.59	21.00
50	PI/2 BPSK	135	135	19.50	19.63	19.57	21.00
50	PI/2 BPSK	270	0	19.51	19.65	19.58	21.00
50	QPSK	1	1	19.46	19.64	19.48	21.00
50	QPSK	1	135	19.51	19.59	19.45	21.00
50	QPSK	1	268	19.46	19.60	19.55	21.00
50	QPSK	135	0	19.52	19.61	19.55	21.00
50	QPSK	135	68	19.55	19.64	19.45	21.00
50	QPSK	135	135	19.42	19.62	19.54	21.00
50	QPSK	270	0	19.53	19.62	19.57	21.00
50	16QAM	1	1	19.54	19.62	19.48	21.00
50	64QAM	1	1	19.31	19.47	19.39	21.00
50	256QAM	1	1	17.28	17.37	17.26	19.50
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	19.61	19.66	19.56	21.00
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	19.53	19.62	19.61	21.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	19.55	19.66	19.54	21.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	19.60	19.59	19.57	21.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	19.60	19.61	19.62	21.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	19.61	19.59	19.65	21.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	19.54	19.67	19.61	21.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	19.55	19.58	19.58	21.00

【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	19.15	19.22	19.21	20.50
50	PI/2 BPSK	1	135	19.01	19.16	19.06	20.50
50	PI/2 BPSK	1	268	18.95	19.12	19.07	20.50
50	PI/2 BPSK	135	0	19.06	19.16	19.07	20.50
50	PI/2 BPSK	135	68	19.11	19.19	19.13	20.50
50	PI/2 BPSK	135	135	19.00	19.08	19.04	20.50
50	PI/2 BPSK	270	0	19.08	19.16	19.02	20.50
50	QPSK	1	1	19.01	19.16	19.11	20.50
50	QPSK	1	135	18.97	19.11	18.99	20.50
50	QPSK	1	268	18.99	19.14	19.07	20.50
50	QPSK	135	0	18.94	19.08	18.98	20.50
50	QPSK	135	68	19.02	19.18	19.09	20.50
50	QPSK	135	135	19.08	19.17	19.14	20.50
50	QPSK	270	0	19.02	19.16	19.03	20.50
50	16QAM	1	1	19.04	19.13	19.10	20.50
50	64QAM	1	1	18.98	19.12	19.09	20.50
50	256QAM	1	1	17.26	17.37	17.24	19.50
Channel				504000	507000	510000	Tune-up limit

	Frequency (MHz)			2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	19.13	19.11	19.17	20.50
	Channel			503500	507000	510500	Tune-up limit
	Frequency (MHz)			2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	19.14	19.15	19.18	20.50
	Channel			503000	507000	511000	Tune-up limit
	Frequency (MHz)			2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	19.08	19.16	19.20	20.50
	Channel			502500	507000	511500	Tune-up limit
	Frequency (MHz)			2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	19.10	19.11	19.08	20.50
	Channel			502000	507000	512000	Tune-up limit
	Frequency (MHz)			2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	19.04	19.19	19.08	20.50
	Channel			501500	507000	512500	Tune-up limit
	Frequency (MHz)			2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	19.07	19.20	19.12	20.50
	Channel			501000	507000	513000	Tune-up limit
	Frequency (MHz)			2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	19.08	19.09	19.07	20.50
	Channel			500500	507000	513500	Tune-up limit
	Frequency (MHz)			2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	19.10	19.14	19.07	20.50

【FR1 n12_Ant 0_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel			141300	141500	141700	
	Frequency (MHz)			706.5	707.5	708.5	
15	PI/2 BPSK	1	1	25.06	25.12	24.96	25.70
15	PI/2 BPSK	1	40	24.90	25.11	24.87	25.70
15	PI/2 BPSK	1	77	24.78	24.94	24.73	25.70
15	PI/2 BPSK	36	0	24.36	24.48	24.25	25.20
15	PI/2 BPSK	36	22	24.91	25.10	24.91	25.70
15	PI/2 BPSK	36	43	24.26	24.44	24.17	25.20
15	PI/2 BPSK	75	0	24.45	24.53	24.25	25.20
15	QPSK	1	1	24.95	25.10	24.81	25.70
15	QPSK	1	40	24.99	25.08	24.81	25.70
15	QPSK	1	77	24.87	24.99	24.73	25.70
15	QPSK	36	0	23.88	24.00	23.82	24.70
15	QPSK	36	22	24.99	25.19	24.97	25.70
15	QPSK	36	43	23.81	23.99	23.71	24.70
15	QPSK	75	0	23.96	24.04	23.84	24.70
15	16QAM	1	1	23.85	24.02	23.76	24.70
15	64QAM	1	1	22.43	22.53	22.24	23.20
15	256QAM	1	1	20.31	20.45	20.29	21.20
	Channel			140800	141500	142200	Tune-up limit
	Frequency (MHz)			704	707.5	711	(dBm)
10	PI/2 BPSK	1	1	24.94	24.98	24.94	25.70
	Channel			140300	141500	142700	Tune-up limit
	Frequency (MHz)			701.5	707.5	713.5	(dBm)
5	PI/2 BPSK	1	1	24.93	25.07	24.85	25.70

【FR1 n12_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			141300	141500	141700	
	Frequency (MHz)			706.5	707.5	708.5	
15	PI/2 BPSK	1	1	25.06	25.12	24.96	25.70
15	PI/2 BPSK	1	40	24.90	25.11	24.87	25.70
15	PI/2 BPSK	1	77	24.78	24.94	24.73	25.70
15	PI/2 BPSK	36	0	24.36	24.48	24.25	25.20
15	PI/2 BPSK	36	22	24.91	25.10	24.91	25.70
15	PI/2 BPSK	36	43	24.26	24.44	24.17	25.20
15	PI/2 BPSK	75	0	24.45	24.53	24.25	25.20
15	QPSK	1	1	24.95	25.10	24.81	25.70
15	QPSK	1	40	24.99	25.08	24.81	25.70
15	QPSK	1	77	24.87	24.99	24.73	25.70
15	QPSK	36	0	23.88	24.00	23.82	24.70

15	QPSK	36	22	24.99	25.19	24.97	25.70
15	QPSK	36	43	23.81	23.99	23.71	24.70
15	QPSK	75	0	23.96	24.04	23.84	24.70
15	16QAM	1	1	23.85	24.02	23.76	24.70
15	64QAM	1	1	22.43	22.53	22.24	23.20
15	256QAM	1	1	20.31	20.45	20.29	21.20
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	24.94	24.98	24.94	25.70
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	24.93	25.07	24.85	25.70

【FR1 n12_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				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	24.61	24.66	24.63	25.20
15	PI/2 BPSK	1	40	24.48	24.58	24.50	25.20
15	PI/2 BPSK	1	77	24.38	24.55	24.44	25.20
15	PI/2 BPSK	36	0	24.47	24.55	24.50	25.20
15	PI/2 BPSK	36	22	24.57	24.63	24.61	25.20
15	PI/2 BPSK	36	43	24.47	24.61	24.55	25.20
15	PI/2 BPSK	75	0	24.42	24.57	24.48	25.20
15	QPSK	1	1	24.51	24.58	24.48	25.20
15	QPSK	1	40	24.50	24.59	24.48	25.20
15	QPSK	1	77	24.44	24.60	24.46	25.20
15	QPSK	36	0	23.87	24.00	23.87	24.70
15	QPSK	36	22	24.46	24.56	24.44	25.20
15	QPSK	36	43	23.82	23.99	23.91	24.70
15	QPSK	75	0	23.86	24.04	23.99	24.70
15	16QAM	1	1	23.90	24.02	23.92	24.70
15	64QAM	1	1	22.40	22.53	22.37	23.20
15	256QAM	1	1	20.27	20.45	20.29	21.20
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	24.58	24.62	24.60	25.20
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	24.56	24.60	24.59	25.20

【FR1 n12_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				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	25.06	25.12	24.96	25.70
15	PI/2 BPSK	1	40	24.90	25.11	24.87	25.70
15	PI/2 BPSK	1	77	24.78	24.94	24.73	25.70
15	PI/2 BPSK	36	0	24.36	24.48	24.25	25.20
15	PI/2 BPSK	36	22	24.91	25.10	24.91	25.70
15	PI/2 BPSK	36	43	24.26	24.44	24.17	25.20
15	PI/2 BPSK	75	0	24.45	24.53	24.25	25.20
15	QPSK	1	1	24.95	25.10	24.81	25.70
15	QPSK	1	40	24.99	25.08	24.81	25.70
15	QPSK	1	77	24.87	24.99	24.73	25.70
15	QPSK	36	0	23.88	24.00	23.82	24.70
15	QPSK	36	22	24.99	25.19	24.97	25.70
15	QPSK	36	43	23.81	23.99	23.71	24.70
15	QPSK	75	0	23.96	24.04	23.84	24.70
15	16QAM	1	1	23.85	24.02	23.76	24.70
15	64QAM	1	1	22.43	22.53	22.24	23.20
15	256QAM	1	1	20.31	20.45	20.29	21.20
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	24.94	24.98	24.94	25.70
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	

5	PI/2 BPSK	1	1	24.93	25.07	24.85	25.70
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【FR1 n12_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				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	24.61	24.66	24.63	25.20
15	PI/2 BPSK	1	40	24.48	24.58	24.50	25.20
15	PI/2 BPSK	1	77	24.38	24.55	24.44	25.20
15	PI/2 BPSK	36	0	24.47	24.55	24.50	25.20
15	PI/2 BPSK	36	22	24.57	24.63	24.61	25.20
15	PI/2 BPSK	36	43	24.47	24.61	24.55	25.20
15	PI/2 BPSK	75	0	24.42	24.57	24.48	25.20
15	QPSK	1	1	24.51	24.58	24.48	25.20
15	QPSK	1	40	24.50	24.59	24.48	25.20
15	QPSK	1	77	24.44	24.60	24.46	25.20
15	QPSK	36	0	23.87	24.00	23.87	24.70
15	QPSK	36	22	24.46	24.56	24.44	25.20
15	QPSK	36	43	23.82	23.99	23.91	24.70
15	QPSK	75	0	23.86	24.04	23.99	24.70
15	16QAM	1	1	23.90	24.02	23.92	24.70
15	64QAM	1	1	22.40	22.53	22.37	23.20
15	256QAM	1	1	20.27	20.45	20.29	21.20
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	24.58	24.62	24.60	25.20
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	24.56	24.60	24.59	25.20

【FR1 n12_Ant 1_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	24.23	24.28	24.27	25.70
15	PI/2 BPSK	1	40	24.06	24.23	24.10	25.70
15	PI/2 BPSK	1	77	23.88	24.07	24.03	25.70
15	PI/2 BPSK	36	0	23.70	23.81	23.66	25.20
15	PI/2 BPSK	36	22	24.11	24.27	24.22	25.70
15	PI/2 BPSK	36	43	23.66	23.84	23.73	25.20
15	PI/2 BPSK	75	0	23.72	23.79	23.65	25.20
15	QPSK	1	1	24.03	24.23	24.15	25.70
15	QPSK	1	40	24.05	24.22	24.11	25.70
15	QPSK	1	77	24.01	24.17	24.05	25.70
15	QPSK	36	0	23.06	23.25	23.19	24.70
15	QPSK	36	22	24.09	24.23	24.11	25.70
15	QPSK	36	43	23.22	23.39	23.27	24.70
15	QPSK	75	0	23.23	23.35	23.30	24.70
15	16QAM	1	1	23.12	23.31	23.18	24.70
15	64QAM	1	1	21.71	21.77	21.63	23.20
15	256QAM	1	1	19.71	19.88	19.83	21.20
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	24.09	24.17	24.22	25.70
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	24.19	24.23	24.22	25.70

【FR1 n12_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				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	21.15	21.23	21.19	22.70
15	PI/2 BPSK	1	40	20.95	21.14	20.97	22.70
15	PI/2 BPSK	1	77	21.02	21.17	21.12	22.70
15	PI/2 BPSK	36	0	20.95	21.12	21.00	22.70
15	PI/2 BPSK	36	22	21.12	21.22	21.18	22.70
15	PI/2 BPSK	36	43	21.07	21.18	21.01	22.70
15	PI/2 BPSK	75	0	21.04	21.21	21.08	22.70
15	QPSK	1	1	20.95	21.13	20.94	22.70
15	QPSK	1	40	20.96	21.16	20.98	22.70
15	QPSK	1	77	21.06	21.20	21.02	22.70
15	QPSK	36	0	20.99	21.15	21.02	22.70
15	QPSK	36	22	21.03	21.22	21.05	22.70
15	QPSK	36	43	20.90	21.13	20.94	22.70
15	QPSK	75	0	21.03	21.20	21.02	22.70
15	16QAM	1	1	20.93	21.12	21.02	22.70
15	64QAM	1	1	21.02	21.15	21.04	22.70
15	256QAM	1	1	19.77	19.88	19.70	21.20
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	21.06	21.08	21.17	22.70
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	21.10	21.10	21.09	22.70

【FR1 n12_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				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	20.65	20.70	20.68	22.20
15	PI/2 BPSK	1	40	20.54	20.63	20.53	22.20
15	PI/2 BPSK	1	77	20.48	20.65	20.54	22.20
15	PI/2 BPSK	36	0	20.49	20.63	20.49	22.20
15	PI/2 BPSK	36	22	20.62	20.68	20.64	22.20
15	PI/2 BPSK	36	43	20.50	20.62	20.48	22.20
15	PI/2 BPSK	75	0	20.57	20.67	20.63	22.20
15	QPSK	1	1	20.57	20.71	20.68	22.20
15	QPSK	1	40	20.55	20.72	20.60	22.20
15	QPSK	1	77	20.59	20.66	20.58	22.20
15	QPSK	36	0	20.52	20.66	20.59	22.20
15	QPSK	36	22	20.52	20.68	20.60	22.20
15	QPSK	36	43	20.44	20.63	20.55	22.20
15	QPSK	75	0	20.45	20.62	20.49	22.20
15	16QAM	1	1	20.53	20.68	20.60	22.20
15	64QAM	1	1	20.51	20.62	20.49	22.20
15	256QAM	1	1	19.70	19.88	19.73	21.20
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	20.63	20.58	20.59	22.20
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	20.52	20.56	20.59	22.20

【FR1 n12_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				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	20.65	20.70	20.68	22.20
15	PI/2 BPSK	1	40	20.54	20.63	20.53	22.20
15	PI/2 BPSK	1	77	20.48	20.65	20.54	22.20
15	PI/2 BPSK	36	0	20.49	20.63	20.49	22.20
15	PI/2 BPSK	36	22	20.62	20.68	20.64	22.20
15	PI/2 BPSK	36	43	20.50	20.62	20.48	22.20
15	PI/2 BPSK	75	0	20.57	20.67	20.63	22.20
15	QPSK	1	1	20.57	20.71	20.68	22.20
15	QPSK	1	40	20.55	20.72	20.60	22.20
15	QPSK	1	77	20.59	20.66	20.58	22.20
15	QPSK	36	0	20.52	20.66	20.59	22.20
15	QPSK	36	22	20.52	20.68	20.60	22.20
15	QPSK	36	43	20.44	20.63	20.55	22.20
15	QPSK	75	0	20.45	20.62	20.49	22.20
15	16QAM	1	1	20.53	20.68	20.60	22.20
15	64QAM	1	1	20.51	20.62	20.49	22.20
15	256QAM	1	1	19.70	19.88	19.73	21.20
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	20.63	20.58	20.59	22.20
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	20.52	20.56	20.59	22.20

【FR1 n12_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				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	20.65	20.70	20.68	22.20
15	PI/2 BPSK	1	40	20.54	20.63	20.53	22.20
15	PI/2 BPSK	1	77	20.48	20.65	20.54	22.20
15	PI/2 BPSK	36	0	20.49	20.63	20.49	22.20
15	PI/2 BPSK	36	22	20.62	20.68	20.64	22.20
15	PI/2 BPSK	36	43	20.50	20.62	20.48	22.20
15	PI/2 BPSK	75	0	20.57	20.67	20.63	22.20
15	QPSK	1	1	20.57	20.71	20.68	22.20
15	QPSK	1	40	20.55	20.72	20.60	22.20
15	QPSK	1	77	20.59	20.66	20.58	22.20
15	QPSK	36	0	20.52	20.66	20.59	22.20
15	QPSK	36	22	20.52	20.68	20.60	22.20
15	QPSK	36	43	20.44	20.63	20.55	22.20
15	QPSK	75	0	20.45	20.62	20.49	22.20
15	16QAM	1	1	20.53	20.68	20.60	22.20
15	64QAM	1	1	20.51	20.62	20.49	22.20
15	256QAM	1	1	19.70	19.88	19.73	21.20
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	20.63	20.58	20.59	22.20
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	20.52	20.56	20.59	22.20

【FR1 n25_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	25.13	25.20	25.17	25.70
40	PI/2 BPSK	1	108	25.04	25.19	25.05	25.70
40	PI/2 BPSK	1	214	24.92	25.05	25.00	25.70
40	PI/2 BPSK	108	0	24.41	24.58	24.43	25.20
40	PI/2 BPSK	108	54	25.03	25.16	25.06	25.70
40	PI/2 BPSK	108	108	24.49	24.64	24.48	25.20
40	PI/2 BPSK	216	0	24.44	24.55	24.49	25.20
40	QPSK	1	1	24.91	25.10	25.02	25.70
40	QPSK	1	108	24.93	25.13	25.05	25.70
40	QPSK	1	214	24.59	24.73	24.66	25.70
40	QPSK	108	0	23.95	24.14	23.97	24.70
40	QPSK	108	54	24.92	25.09	24.97	25.70
40	QPSK	108	108	24.11	24.20	24.13	24.70
40	QPSK	216	0	23.99	24.10	24.03	24.70
40	16QAM	1	1	23.82	24.02	23.96	24.70
40	64QAM	1	1	22.49	22.59	22.52	23.20
40	256QAM	1	1	20.35	20.52	20.39	21.20
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	25.04	25.06	25.04	25.70
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	24.99	25.17	25.06	25.70
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	25.08	25.12	25.08	25.70
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	25.02	25.10	25.11	25.70
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	25.11	25.09	25.13	25.70
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	25.10	25.15	25.03	25.70
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	25.03	25.07	25.05	25.70

【FR1 n25_Ant 4_DS11】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	19.12	19.19	19.15	19.70
40	PI/2 BPSK	1	108	19.03	19.11	19.02	19.70
40	PI/2 BPSK	1	214	18.99	19.15	19.05	19.70
40	PI/2 BPSK	108	0	18.93	19.10	19.00	19.70
40	PI/2 BPSK	108	54	19.06	19.16	19.07	19.70
40	PI/2 BPSK	108	108	18.99	19.12	18.98	19.70
40	PI/2 BPSK	216	0	18.91	19.11	18.99	19.70
40	QPSK	1	1	18.94	19.12	19.02	19.70
40	QPSK	1	108	19.00	19.13	19.00	19.70
40	QPSK	1	214	18.96	19.14	19.06	19.70
40	QPSK	108	0	19.02	19.16	19.08	19.70
40	QPSK	108	54	19.01	19.13	19.04	19.70
40	QPSK	108	108	18.94	19.09	18.97	19.70
40	QPSK	216	0	18.95	19.06	18.93	19.70
40	16QAM	1	1	18.92	19.07	18.98	19.70
40	64QAM	1	1	18.86	19.06	18.88	19.70
40	256QAM	1	1	18.91	19.09	18.94	19.70
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	19.04	19.05	19.08	19.70
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	

30	PI/2 BPSK	1	1	19.01	19.17	19.06	19.70
Channel				372500	376500	380500	Tune-up limit
Frequency (MHz)				1862.5	1882.5	1902.5	(dBm)
25	PI/2 BPSK	1	1	19.05	19.09	19.11	19.70
Channel				372000	376500	381000	Tune-up limit
Frequency (MHz)				1860	1882.5	1905	(dBm)
20	PI/2 BPSK	1	1	18.97	19.13	19.06	19.70
Channel				371500	376500	381500	Tune-up limit
Frequency (MHz)				1857.5	1882.5	1907.5	(dBm)
15	PI/2 BPSK	1	1	19.04	19.12	19.04	19.70
Channel				371000	376500	382000	Tune-up limit
Frequency (MHz)				1855	1882.5	1910	(dBm)
10	PI/2 BPSK	1	1	19.09	19.16	19.05	19.70
Channel				370500	376500	382500	Tune-up limit
Frequency (MHz)				1852.5	1882.5	1912.5	(dBm)
5	PI/2 BPSK	1	1	19.03	19.12	19.13	19.70

【FR1 n25_Ant 4_DSI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	21.12	21.17	21.15	21.70
40	PI/2 BPSK	1	108	20.97	21.16	21.08	21.70
40	PI/2 BPSK	1	214	20.96	21.10	20.93	21.70
40	PI/2 BPSK	108	0	20.98	21.05	20.96	21.70
40	PI/2 BPSK	108	54	21.07	21.15	21.11	21.70
40	PI/2 BPSK	108	108	20.99	21.10	20.98	21.70
40	PI/2 BPSK	216	0	20.94	21.13	21.04	21.70
40	QPSK	1	1	21.05	21.13	20.99	21.70
40	QPSK	1	108	21.04	21.14	21.00	21.70
40	QPSK	1	214	20.94	21.04	20.88	21.70
40	QPSK	108	0	21.06	21.15	21.04	21.70
40	QPSK	108	54	21.05	21.16	20.99	21.70
40	QPSK	108	108	20.97	21.07	21.02	21.70
40	QPSK	216	0	20.96	21.09	20.97	21.70
40	16QAM	1	1	21.00	21.12	20.96	21.70
40	64QAM	1	1	20.99	21.07	20.91	21.70
40	256QAM	1	1	20.32	20.52	20.45	21.20
Channel				373500	376500	379500	Tune-up limit
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	21.07	21.14	21.04	21.70
Channel				373000	376500	380000	Tune-up limit
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	21.07	21.03	21.13	21.70
Channel				372500	376500	380500	Tune-up limit
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	21.01	21.11	21.13	21.70
Channel				372000	376500	381000	Tune-up limit
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	21.03	21.09	21.13	21.70
Channel				371500	376500	381500	Tune-up limit
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	21.06	21.07	21.04	21.70
Channel				371000	376500	382000	Tune-up limit
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	21.07	21.13	21.14	21.70
Channel				370500	376500	382500	Tune-up limit
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	21.00	21.14	21.14	21.70

【FR1 n25_Ant 4_DSI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	23.62	23.68	23.65	24.20
40	PI/2 BPSK	1	108	23.41	23.59	23.47	24.20
40	PI/2 BPSK	1	214	23.37	23.54	23.43	24.20
40	PI/2 BPSK	108	0	23.40	23.58	23.48	24.20
40	PI/2 BPSK	108	54	23.52	23.65	23.58	24.20
40	PI/2 BPSK	108	108	23.49	23.61	23.44	24.20
40	PI/2 BPSK	216	0	23.43	23.63	23.46	24.20
40	QPSK	1	1	23.42	23.58	23.49	24.20
40	QPSK	1	108	23.38	23.57	23.49	24.20
40	QPSK	1	214	23.48	23.59	23.52	24.20
40	QPSK	108	0	23.48	23.57	23.47	24.20
40	QPSK	108	54	23.49	23.63	23.55	24.20
40	QPSK	108	108	23.48	23.60	23.45	24.20
40	QPSK	216	0	23.55	23.62	23.50	24.20
40	16QAM	1	1	23.42	23.58	23.47	24.20
40	64QAM	1	1	22.41	22.59	22.55	23.20
40	256QAM	1	1	20.34	20.52	20.48	21.20
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	23.56	23.57	23.55	24.20
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	23.50	23.56	23.53	24.20
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	23.54	23.57	23.64	24.20
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	23.53	23.56	23.52	24.20
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	23.60	23.54	23.57	24.20
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	23.54	23.55	23.61	24.20
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	23.58	23.66	23.53	24.20

【FR1 n25_Ant 4_DSI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	19.12	19.19	19.15	19.70
40	PI/2 BPSK	1	108	19.03	19.11	19.02	19.70
40	PI/2 BPSK	1	214	18.99	19.15	19.05	19.70
40	PI/2 BPSK	108	0	18.93	19.10	19.00	19.70
40	PI/2 BPSK	108	54	19.06	19.16	19.07	19.70
40	PI/2 BPSK	108	108	18.99	19.12	18.98	19.70
40	PI/2 BPSK	216	0	18.91	19.11	18.99	19.70
40	QPSK	1	1	18.94	19.12	19.02	19.70
40	QPSK	1	108	19.00	19.13	19.00	19.70
40	QPSK	1	214	18.96	19.14	19.06	19.70
40	QPSK	108	0	19.02	19.16	19.08	19.70
40	QPSK	108	54	19.01	19.13	19.04	19.70
40	QPSK	108	108	18.94	19.09	18.97	19.70
40	QPSK	216	0	18.95	19.06	18.93	19.70
40	16QAM	1	1	18.92	19.07	18.98	19.70
40	64QAM	1	1	18.86	19.06	18.88	19.70
40	256QAM	1	1	18.91	19.09	18.94	19.70
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	19.04	19.05	19.08	19.70
Channel				373000	376500	380000	Tune-up limit

	Frequency (MHz)			1865	1882.5	1900	(dBm)
30	PI/2 BPSK	1	1	19.01	19.17	19.06	19.70
	Channel			372500	376500	380500	Tune-up limit
	Frequency (MHz)			1862.5	1882.5	1902.5	(dBm)
25	PI/2 BPSK	1	1	19.05	19.09	19.11	19.70
	Channel			372000	376500	381000	Tune-up limit
	Frequency (MHz)			1860	1882.5	1905	(dBm)
20	PI/2 BPSK	1	1	18.97	19.13	19.06	19.70
	Channel			371500	376500	381500	Tune-up limit
	Frequency (MHz)			1857.5	1882.5	1907.5	(dBm)
15	PI/2 BPSK	1	1	19.04	19.12	19.04	19.70
	Channel			371000	376500	382000	Tune-up limit
	Frequency (MHz)			1855	1882.5	1910	(dBm)
10	PI/2 BPSK	1	1	19.09	19.16	19.05	19.70
	Channel			370500	376500	382500	Tune-up limit
	Frequency (MHz)			1852.5	1882.5	1912.5	(dBm)
5	PI/2 BPSK	1	1	19.03	19.12	19.13	19.70

【FR1 n25_Ant 5_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel			374000	376500	379000	
	Frequency (MHz)			1870	1882.5	1895	
40	PI/2 BPSK	1	1	25.03	25.26	25.21	25.70
40	PI/2 BPSK	1	108	24.77	25.13	24.94	25.70
40	PI/2 BPSK	1	214	24.61	24.89	24.79	25.70
40	PI/2 BPSK	108	0	24.36	24.61	24.54	25.20
40	PI/2 BPSK	108	54	24.85	25.21	25.08	25.70
40	PI/2 BPSK	108	108	24.28	24.62	24.48	25.20
40	PI/2 BPSK	216	0	24.34	24.66	24.49	25.20
40	QPSK	1	1	24.95	25.25	25.08	25.70
40	QPSK	1	108	24.79	25.15	24.96	25.70
40	QPSK	1	214	24.90	25.22	25.06	25.70
40	QPSK	108	0	24.01	24.26	24.11	24.70
40	QPSK	108	54	24.87	25.15	24.96	25.70
40	QPSK	108	108	23.84	24.11	23.94	24.70
40	QPSK	216	0	23.83	24.16	24.04	24.70
40	16QAM	1	1	23.77	24.14	24.00	24.70
40	64QAM	1	1	22.33	22.67	22.58	23.20
40	256QAM	1	1	20.38	20.59	20.48	21.20
	Channel			373500	376500	379500	Tune-up limit
	Frequency (MHz)			1867.5	1882.5	1897.5	(dBm)
35	PI/2 BPSK	1	1	24.92	25.23	25.12	25.70
	Channel			373000	376500	380000	Tune-up limit
	Frequency (MHz)			1865	1882.5	1900	(dBm)
30	PI/2 BPSK	1	1	24.99	25.15	25.13	25.70
	Channel			372500	376500	380500	Tune-up limit
	Frequency (MHz)			1862.5	1882.5	1902.5	(dBm)
25	PI/2 BPSK	1	1	24.95	25.21	25.13	25.70
	Channel			372000	376500	381000	Tune-up limit
	Frequency (MHz)			1860	1882.5	1905	(dBm)
20	PI/2 BPSK	1	1	25.02	25.20	25.18	25.70
	Channel			371500	376500	381500	Tune-up limit
	Frequency (MHz)			1857.5	1882.5	1907.5	(dBm)
15	PI/2 BPSK	1	1	24.88	25.21	25.15	25.70
	Channel			371000	376500	382000	Tune-up limit
	Frequency (MHz)			1855	1882.5	1910	(dBm)
10	PI/2 BPSK	1	1	24.92	25.15	25.10	25.70
	Channel			370500	376500	382500	Tune-up limit
	Frequency (MHz)			1852.5	1882.5	1912.5	(dBm)
5	PI/2 BPSK	1	1	24.98	25.20	25.16	25.70

【FR1 n25_Ant 5_DS11】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	16.18	16.25	16.21	16.70
40	PI/2 BPSK	1	108	16.04	16.16	16.05	16.70
40	PI/2 BPSK	1	214	16.15	16.23	16.16	16.70
40	PI/2 BPSK	108	0	16.07	16.21	16.07	16.70
40	PI/2 BPSK	108	54	16.11	16.24	16.16	16.70
40	PI/2 BPSK	108	108	15.99	16.21	16.03	16.70
40	PI/2 BPSK	216	0	16.10	16.21	16.15	16.70
40	QPSK	1	1	16.12	16.23	16.13	16.70
40	QPSK	1	108	16.12	16.25	16.19	16.70
40	QPSK	1	214	16.12	16.22	16.12	16.70
40	QPSK	108	0	16.02	16.16	16.00	16.70
40	QPSK	108	54	16.02	16.20	16.10	16.70
40	QPSK	108	108	16.06	16.18	16.04	16.70
40	QPSK	216	0	16.04	16.18	16.02	16.70
40	16QAM	1	1	16.05	16.21	16.06	16.70
40	64QAM	1	1	16.11	16.21	16.07	16.70
40	256QAM	1	1	16.02	16.21	16.02	16.70
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	16.15	16.18	16.11	16.70
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	16.13	16.19	16.11	16.70
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	16.17	16.13	16.17	16.70
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	16.08	16.13	16.16	16.70
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	16.06	16.10	16.13	16.70
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	16.12	16.18	16.08	16.70
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	16.10	16.16	16.08	16.70

【FR1 n25_Ant 5_DS13】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	18.67	18.73	18.65	19.20
40	PI/2 BPSK	1	108	18.50	18.68	18.54	19.20
40	PI/2 BPSK	1	214	18.59	18.71	18.51	19.20
40	PI/2 BPSK	108	0	18.51	18.66	18.48	19.20
40	PI/2 BPSK	108	54	18.68	18.72	18.57	19.20
40	PI/2 BPSK	108	108	18.51	18.63	18.51	19.20
40	PI/2 BPSK	216	0	18.55	18.71	18.56	19.20
40	QPSK	1	1	18.52	18.66	18.50	19.20
40	QPSK	1	108	18.57	18.67	18.52	19.20
40	QPSK	1	214	18.50	18.70	18.60	19.20
40	QPSK	108	0	18.51	18.69	18.55	19.20
40	QPSK	108	54	18.54	18.65	18.43	19.20
40	QPSK	108	108	18.53	18.64	18.54	19.20
40	QPSK	216	0	18.50	18.63	18.51	19.20
40	16QAM	1	1	18.51	18.66	18.50	19.20
40	64QAM	1	1	18.41	18.61	18.48	19.20
40	256QAM	1	1	18.50	18.65	18.45	19.20
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	18.66	18.71	18.58	19.20
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	

30	PI/2 BPSK	1	1	18.63	18.66	18.52	19.20
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	18.64	18.60	18.62	19.20
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	18.59	18.59	18.57	19.20
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	18.66	18.67	18.61	19.20
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	18.59	18.62	18.54	19.20
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	18.64	18.65	18.62	19.20

【FR1 n25_Ant 5_DSI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	18.67	18.73	18.65	19.20
40	PI/2 BPSK	1	108	18.50	18.68	18.54	19.20
40	PI/2 BPSK	1	214	18.59	18.71	18.51	19.20
40	PI/2 BPSK	108	0	18.51	18.66	18.48	19.20
40	PI/2 BPSK	108	54	18.68	18.72	18.57	19.20
40	PI/2 BPSK	108	108	18.51	18.63	18.51	19.20
40	PI/2 BPSK	216	0	18.55	18.71	18.56	19.20
40	QPSK	1	1	18.52	18.66	18.50	19.20
40	QPSK	1	108	18.57	18.67	18.52	19.20
40	QPSK	1	214	18.50	18.70	18.60	19.20
40	QPSK	108	0	18.51	18.69	18.55	19.20
40	QPSK	108	54	18.54	18.65	18.43	19.20
40	QPSK	108	108	18.53	18.64	18.54	19.20
40	QPSK	216	0	18.50	18.63	18.51	19.20
40	16QAM	1	1	18.51	18.66	18.50	19.20
40	64QAM	1	1	18.41	18.61	18.48	19.20
40	256QAM	1	1	18.50	18.65	18.45	19.20
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	18.66	18.71	18.58	19.20
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	18.63	18.66	18.52	19.20
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	18.64	18.60	18.62	19.20
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	18.59	18.59	18.57	19.20
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	18.66	18.67	18.61	19.20
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	18.59	18.62	18.54	19.20
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	18.64	18.65	18.62	19.20

【FR1 n25_Ant 5_DSIS】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	16.18	16.25	16.21	16.70
40	PI/2 BPSK	1	108	16.04	16.16	16.05	16.70
40	PI/2 BPSK	1	214	16.15	16.23	16.16	16.70
40	PI/2 BPSK	108	0	16.07	16.21	16.07	16.70
40	PI/2 BPSK	108	54	16.11	16.24	16.16	16.70
40	PI/2 BPSK	108	108	15.99	16.21	16.03	16.70
40	PI/2 BPSK	216	0	16.10	16.21	16.15	16.70
40	QPSK	1	1	16.12	16.23	16.13	16.70
40	QPSK	1	108	16.12	16.25	16.19	16.70
40	QPSK	1	214	16.12	16.22	16.12	16.70
40	QPSK	108	0	16.02	16.16	16.00	16.70
40	QPSK	108	54	16.02	16.20	16.10	16.70
40	QPSK	108	108	16.06	16.18	16.04	16.70
40	QPSK	216	0	16.04	16.18	16.02	16.70
40	16QAM	1	1	16.05	16.21	16.06	16.70
40	64QAM	1	1	16.11	16.21	16.07	16.70
40	256QAM	1	1	16.02	16.21	16.02	16.70
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	16.15	16.18	16.11	16.70
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	16.13	16.19	16.11	16.70
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	16.17	16.13	16.17	16.70
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	16.08	16.13	16.16	16.70
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	16.06	16.10	16.13	16.70
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	16.12	16.18	16.08	16.70
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	16.10	16.16	16.08	16.70

【FR1 n25_Ant 6_default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	25.20	25.23	25.17	25.70
40	PI/2 BPSK	1	108	24.99	25.08	24.99	25.70
40	PI/2 BPSK	1	214	25.02	25.20	25.00	25.70
40	PI/2 BPSK	108	0	24.54	24.58	24.50	25.20
40	PI/2 BPSK	108	54	24.95	25.09	25.01	25.70
40	PI/2 BPSK	108	108	24.51	24.61	24.42	25.20
40	PI/2 BPSK	216	0	24.45	24.57	24.46	25.20
40	QPSK	1	1	25.07	25.18	25.08	25.70
40	QPSK	1	108	24.85	25.03	24.95	25.70
40	QPSK	1	214	24.85	25.02	24.91	25.70
40	QPSK	108	0	23.92	24.03	23.89	24.70
40	QPSK	108	54	25.01	25.14	25.03	25.70
40	QPSK	108	108	23.93	24.01	23.88	24.70
40	QPSK	216	0	23.87	23.96	23.82	24.70
40	16QAM	1	1	23.95	24.12	23.92	24.70
40	64QAM	1	1	21.97	22.13	21.97	23.20
40	256QAM	1	1	19.98	20.12	20.03	21.20
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	25.08	25.10	25.04	25.70
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	

30	PI/2 BPSK	1	1	25.18	25.18	25.09	25.70
Channel				372500	376500	380500	Tune-up limit
Frequency (MHz)				1862.5	1882.5	1902.5	(dBm)
25	PI/2 BPSK	1	1	25.05	25.11	25.10	25.70
Channel				372000	376500	381000	Tune-up limit
Frequency (MHz)				1860	1882.5	1905	(dBm)
20	PI/2 BPSK	1	1	25.06	25.10	25.10	25.70
Channel				371500	376500	381500	Tune-up limit
Frequency (MHz)				1857.5	1882.5	1907.5	(dBm)
15	PI/2 BPSK	1	1	25.14	25.21	25.14	25.70
Channel				371000	376500	382000	Tune-up limit
Frequency (MHz)				1855	1882.5	1910	(dBm)
10	PI/2 BPSK	1	1	25.10	25.15	25.06	25.70
Channel				370500	376500	382500	Tune-up limit
Frequency (MHz)				1852.5	1882.5	1912.5	(dBm)
5	PI/2 BPSK	1	1	25.13	25.19	25.08	25.70

【FR1 n25_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	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	25.20	25.23	25.17	25.70
40	PI/2 BPSK	1	108	24.99	25.08	24.99	25.70
40	PI/2 BPSK	1	214	25.02	25.20	25.00	25.70
40	PI/2 BPSK	108	0	24.54	24.58	24.50	25.20
40	PI/2 BPSK	108	54	24.95	25.09	25.01	25.70
40	PI/2 BPSK	108	108	24.51	24.61	24.42	25.20
40	PI/2 BPSK	216	0	24.45	24.57	24.46	25.20
40	QPSK	1	1	25.07	25.18	25.08	25.70
40	QPSK	1	108	24.85	25.03	24.95	25.70
40	QPSK	1	214	24.85	25.02	24.91	25.70
40	QPSK	108	0	23.92	24.03	23.89	24.70
40	QPSK	108	54	25.01	25.14	25.03	25.70
40	QPSK	108	108	23.93	24.01	23.88	24.70
40	QPSK	216	0	23.87	23.96	23.82	24.70
40	16QAM	1	1	23.95	24.12	23.92	24.70
40	64QAM	1	1	21.97	22.13	21.97	23.20
40	256QAM	1	1	19.98	20.12	20.03	21.20
Channel				373500	376500	379500	Tune-up limit
Frequency (MHz)				1867.5	1882.5	1897.5	(dBm)
35	PI/2 BPSK	1	1	25.08	25.10	25.04	25.70
Channel				373000	376500	380000	Tune-up limit
Frequency (MHz)				1865	1882.5	1900	(dBm)
30	PI/2 BPSK	1	1	25.18	25.18	25.09	25.70
Channel				372500	376500	380500	Tune-up limit
Frequency (MHz)				1862.5	1882.5	1902.5	(dBm)
25	PI/2 BPSK	1	1	25.05	25.11	25.10	25.70
Channel				372000	376500	381000	Tune-up limit
Frequency (MHz)				1860	1882.5	1905	(dBm)
20	PI/2 BPSK	1	1	25.06	25.10	25.10	25.70
Channel				371500	376500	381500	Tune-up limit
Frequency (MHz)				1857.5	1882.5	1907.5	(dBm)
15	PI/2 BPSK	1	1	25.14	25.21	25.14	25.70
Channel				371000	376500	382000	Tune-up limit
Frequency (MHz)				1855	1882.5	1910	(dBm)
10	PI/2 BPSK	1	1	25.10	25.15	25.06	25.70
Channel				370500	376500	382500	Tune-up limit
Frequency (MHz)				1852.5	1882.5	1912.5	(dBm)
5	PI/2 BPSK	1	1	25.13	25.19	25.08	25.70

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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				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	19.67	19.73	19.65	20.20
40	PI/2 BPSK	1	108	19.58	19.70	19.56	20.20
40	PI/2 BPSK	1	214	19.48	19.62	19.51	20.20
40	PI/2 BPSK	108	0	19.59	19.69	19.49	20.20
40	PI/2 BPSK	108	54	19.64	19.71	19.67	20.20
40	PI/2 BPSK	108	108	19.52	19.69	19.53	20.20
40	PI/2 BPSK	216	0	19.57	19.68	19.53	20.20
40	QPSK	1	1	19.42	19.62	19.52	20.20
40	QPSK	1	108	19.59	19.69	19.53	20.20
40	QPSK	1	214	19.42	19.60	19.38	20.20
40	QPSK	108	0	19.55	19.69	19.53	20.20
40	QPSK	108	54	19.55	19.63	19.49	20.20
40	QPSK	108	108	19.47	19.62	19.53	20.20
40	QPSK	216	0	19.47	19.63	19.41	20.20
40	16QAM	1	1	19.56	19.68	19.47	20.20
40	64QAM	1	1	19.54	19.71	19.58	20.20
40	256QAM	1	1	19.44	19.60	19.39	20.20
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	19.65	19.64	19.58	20.20
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	19.64	19.69	19.53	20.20
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	19.61	19.67	19.52	20.20
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	19.53	19.70	19.51	20.20
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	19.64	19.65	19.57	20.20
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	19.62	19.71	19.52	20.20
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	19.59	19.66	19.55	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				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	24.58	24.69	24.62	25.20
40	PI/2 BPSK	1	108	24.49	24.64	24.49	25.20
40	PI/2 BPSK	1	214	24.32	24.58	24.45	25.20
40	PI/2 BPSK	108	0	24.35	24.57	24.39	25.20
40	PI/2 BPSK	108	54	24.55	24.68	24.61	25.20
40	PI/2 BPSK	108	108	24.50	24.67	24.56	25.20
40	PI/2 BPSK	216	0	24.41	24.67	24.54	25.20
40	QPSK	1	1	24.47	24.63	24.46	25.20
40	QPSK	1	108	24.38	24.64	24.48	25.20
40	QPSK	1	214	24.43	24.68	24.51	25.20
40	QPSK	108	0	23.86	24.03	23.87	24.70
40	QPSK	108	54	24.38	24.56	24.35	25.20
40	QPSK	108	108	23.80	24.01	23.82	24.70
40	QPSK	216	0	23.80	23.96	23.81	24.70
40	16QAM	1	1	23.95	24.12	23.94	24.70
40	64QAM	1	1	21.92	22.13	21.97	23.20
40	256QAM	1	1	19.89	20.12	20.00	21.20
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	24.53	24.56	24.56	25.20
Channel				373000	376500	380000	Tune-up limit

	Frequency (MHz)			1865	1882.5	1900	(dBm)
30	PI/2 BPSK	1	1	24.46	24.66	24.60	25.20
	Channel			372500	376500	380500	Tune-up limit
	Frequency (MHz)			1862.5	1882.5	1902.5	(dBm)
25	PI/2 BPSK	1	1	24.56	24.55	24.52	25.20
	Channel			372000	376500	381000	Tune-up limit
	Frequency (MHz)			1860	1882.5	1905	(dBm)
20	PI/2 BPSK	1	1	24.56	24.64	24.48	25.20
	Channel			371500	376500	381500	Tune-up limit
	Frequency (MHz)			1857.5	1882.5	1907.5	(dBm)
15	PI/2 BPSK	1	1	24.47	24.55	24.55	25.20
	Channel			371000	376500	382000	Tune-up limit
	Frequency (MHz)			1855	1882.5	1910	(dBm)
10	PI/2 BPSK	1	1	24.56	24.59	24.60	25.20
	Channel			370500	376500	382500	Tune-up limit
	Frequency (MHz)			1852.5	1882.5	1912.5	(dBm)
5	PI/2 BPSK	1	1	24.51	24.66	24.50	25.20

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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			374000	376500	379000	
	Frequency (MHz)			1870	1882.5	1895	
40	PI/2 BPSK	1	1	19.67	19.73	19.65	20.20
40	PI/2 BPSK	1	108	19.58	19.70	19.56	20.20
40	PI/2 BPSK	1	214	19.48	19.62	19.51	20.20
40	PI/2 BPSK	108	0	19.59	19.69	19.49	20.20
40	PI/2 BPSK	108	54	19.64	19.71	19.67	20.20
40	PI/2 BPSK	108	108	19.52	19.69	19.53	20.20
40	PI/2 BPSK	216	0	19.57	19.68	19.53	20.20
40	QPSK	1	1	19.42	19.62	19.52	20.20
40	QPSK	1	108	19.59	19.69	19.53	20.20
40	QPSK	1	214	19.42	19.60	19.38	20.20
40	QPSK	108	0	19.55	19.69	19.53	20.20
40	QPSK	108	54	19.55	19.63	19.49	20.20
40	QPSK	108	108	19.47	19.62	19.53	20.20
40	QPSK	216	0	19.47	19.63	19.41	20.20
40	16QAM	1	1	19.56	19.68	19.47	20.20
40	64QAM	1	1	19.54	19.71	19.58	20.20
40	256QAM	1	1	19.44	19.60	19.39	20.20
	Channel			373500	376500	379500	Tune-up limit
	Frequency (MHz)			1867.5	1882.5	1897.5	(dBm)
35	PI/2 BPSK	1	1	19.65	19.64	19.58	20.20
	Channel			373000	376500	380000	Tune-up limit
	Frequency (MHz)			1865	1882.5	1900	(dBm)
30	PI/2 BPSK	1	1	19.64	19.69	19.53	20.20
	Channel			372500	376500	380500	Tune-up limit
	Frequency (MHz)			1862.5	1882.5	1902.5	(dBm)
25	PI/2 BPSK	1	1	19.61	19.67	19.52	20.20
	Channel			372000	376500	381000	Tune-up limit
	Frequency (MHz)			1860	1882.5	1905	(dBm)
20	PI/2 BPSK	1	1	19.53	19.70	19.51	20.20
	Channel			371500	376500	381500	Tune-up limit
	Frequency (MHz)			1857.5	1882.5	1907.5	(dBm)
15	PI/2 BPSK	1	1	19.64	19.65	19.57	20.20
	Channel			371000	376500	382000	Tune-up limit
	Frequency (MHz)			1855	1882.5	1910	(dBm)
10	PI/2 BPSK	1	1	19.62	19.71	19.52	20.20
	Channel			370500	376500	382500	Tune-up limit
	Frequency (MHz)			1852.5	1882.5	1912.5	(dBm)
5	PI/2 BPSK	1	1	19.59	19.66	19.55	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				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	23.77	23.91	23.86	25.20
40	PI/2 BPSK	1	108	23.65	23.83	23.63	25.20
40	PI/2 BPSK	1	214	23.63	23.87	23.80	25.20
40	PI/2 BPSK	108	0	23.05	23.23	23.15	24.70
40	PI/2 BPSK	108	54	23.59	23.79	23.62	25.20
40	PI/2 BPSK	108	108	22.98	23.19	23.11	24.70
40	PI/2 BPSK	216	0	23.08	23.33	23.13	24.70
40	QPSK	1	1	23.63	23.82	23.65	25.20
40	QPSK	1	108	23.55	23.73	23.54	25.20
40	QPSK	1	214	22.81	23.06	22.98	25.20
40	QPSK	108	0	22.56	22.78	22.59	24.20
40	QPSK	108	54	23.46	23.72	23.53	25.20
40	QPSK	108	108	22.49	22.73	22.66	24.20
40	QPSK	216	0	22.53	22.69	22.54	24.20
40	16QAM	1	1	22.46	22.71	22.63	24.20
40	64QAM	1	1	21.20	21.37	21.31	22.70
40	256QAM	1	1	19.06	19.27	19.16	20.70
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	23.75	23.83	23.82	25.20
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	23.75	23.78	23.76	25.20
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	23.63	23.88	23.72	25.20
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	23.66	23.85	23.81	25.20
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	23.74	23.84	23.73	25.20
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	23.63	23.90	23.74	25.20
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	23.75	23.89	23.72	25.20

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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				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	18.79	18.95	18.84	20.20
40	PI/2 BPSK	1	108	18.57	18.81	18.61	20.20
40	PI/2 BPSK	1	214	18.62	18.85	18.66	20.20
40	PI/2 BPSK	108	0	18.66	18.82	18.65	20.20
40	PI/2 BPSK	108	54	18.82	18.93	18.75	20.20
40	PI/2 BPSK	108	108	18.64	18.77	18.68	20.20
40	PI/2 BPSK	216	0	18.78	18.89	18.81	20.20
40	QPSK	1	1	18.64	18.82	18.72	20.20
40	QPSK	1	108	18.69	18.82	18.74	20.20
40	QPSK	1	214	18.65	18.81	18.63	20.20
40	QPSK	108	0	18.52	18.74	18.60	20.20
40	QPSK	108	54	18.62	18.82	18.63	20.20
40	QPSK	108	108	18.56	18.80	18.65	20.20
40	QPSK	216	0	18.61	18.77	18.63	20.20
40	16QAM	1	1	18.71	18.85	18.72	20.20
40	64QAM	1	1	18.61	18.85	18.67	20.20
40	256QAM	1	1	18.59	18.80	18.66	20.20
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	18.68	18.81	18.80	20.20
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	

30	PI/2 BPSK	1	1	18.74	18.80	18.78	20.20
Channel				372500	376500	380500	Tune-up limit
Frequency (MHz)				1862.5	1882.5	1902.5	(dBm)
25	PI/2 BPSK	1	1	18.65	18.81	18.76	20.20
Channel				372000	376500	381000	Tune-up limit
Frequency (MHz)				1860	1882.5	1905	(dBm)
20	PI/2 BPSK	1	1	18.78	18.77	18.81	20.20
Channel				371500	376500	381500	Tune-up limit
Frequency (MHz)				1857.5	1882.5	1907.5	(dBm)
15	PI/2 BPSK	1	1	18.65	18.83	18.70	20.20
Channel				371000	376500	382000	Tune-up limit
Frequency (MHz)				1855	1882.5	1910	(dBm)
10	PI/2 BPSK	1	1	18.77	18.76	18.82	20.20
Channel				370500	376500	382500	Tune-up limit
Frequency (MHz)				1852.5	1882.5	1912.5	(dBm)
5	PI/2 BPSK	1	1	18.74	18.82	18.78	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				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	19.81	19.89	19.85	21.20
40	PI/2 BPSK	1	108	19.60	19.77	19.63	21.20
40	PI/2 BPSK	1	214	19.62	19.84	19.78	21.20
40	PI/2 BPSK	108	0	19.65	19.82	19.66	21.20
40	PI/2 BPSK	108	54	19.74	19.87	19.72	21.20
40	PI/2 BPSK	108	108	19.63	19.83	19.64	21.20
40	PI/2 BPSK	216	0	19.67	19.85	19.68	21.20
40	QPSK	1	1	19.66	19.83	19.75	21.20
40	QPSK	1	108	19.72	19.82	19.63	21.20
40	QPSK	1	214	19.59	19.79	19.69	21.20
40	QPSK	108	0	19.69	19.79	19.72	21.20
40	QPSK	108	54	19.72	19.86	19.67	21.20
40	QPSK	108	108	19.71	19.87	19.80	21.20
40	QPSK	216	0	19.71	19.82	19.66	21.20
40	16QAM	1	1	19.66	19.82	19.67	21.20
40	64QAM	1	1	19.68	19.80	19.67	21.20
40	256QAM	1	1	19.06	19.27	19.16	20.70
Channel				373500	376500	379500	Tune-up limit
Frequency (MHz)				1867.5	1882.5	1897.5	(dBm)
35	PI/2 BPSK	1	1	19.73	19.83	19.82	21.20
Channel				373000	376500	380000	Tune-up limit
Frequency (MHz)				1865	1882.5	1900	(dBm)
30	PI/2 BPSK	1	1	19.75	19.79	19.81	21.20
Channel				372500	376500	380500	Tune-up limit
Frequency (MHz)				1862.5	1882.5	1902.5	(dBm)
25	PI/2 BPSK	1	1	19.78	19.77	19.73	21.20
Channel				372000	376500	381000	Tune-up limit
Frequency (MHz)				1860	1882.5	1905	(dBm)
20	PI/2 BPSK	1	1	19.78	19.80	19.73	21.20
Channel				371500	376500	381500	Tune-up limit
Frequency (MHz)				1857.5	1882.5	1907.5	(dBm)
15	PI/2 BPSK	1	1	19.67	19.86	19.70	21.20
Channel				371000	376500	382000	Tune-up limit
Frequency (MHz)				1855	1882.5	1910	(dBm)
10	PI/2 BPSK	1	1	19.79	19.75	19.83	21.20
Channel				370500	376500	382500	Tune-up limit
Frequency (MHz)				1852.5	1882.5	1912.5	(dBm)
5	PI/2 BPSK	1	1	19.73	19.84	19.83	21.20

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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				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	19.81	19.89	19.85	21.20
40	PI/2 BPSK	1	108	19.60	19.77	19.63	21.20
40	PI/2 BPSK	1	214	19.62	19.84	19.78	21.20
40	PI/2 BPSK	108	0	19.65	19.82	19.66	21.20
40	PI/2 BPSK	108	54	19.74	19.87	19.72	21.20
40	PI/2 BPSK	108	108	19.63	19.83	19.64	21.20
40	PI/2 BPSK	216	0	19.67	19.85	19.68	21.20
40	QPSK	1	1	19.66	19.83	19.75	21.20
40	QPSK	1	108	19.72	19.82	19.63	21.20
40	QPSK	1	214	19.59	19.79	19.69	21.20
40	QPSK	108	0	19.69	19.79	19.72	21.20
40	QPSK	108	54	19.72	19.86	19.67	21.20
40	QPSK	108	108	19.71	19.87	19.80	21.20
40	QPSK	216	0	19.71	19.82	19.66	21.20
40	16QAM	1	1	19.66	19.82	19.67	21.20
40	64QAM	1	1	19.68	19.80	19.67	21.20
40	256QAM	1	1	19.06	19.27	19.16	20.70
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	19.73	19.83	19.82	21.20
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	19.75	19.79	19.81	21.20
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	19.78	19.77	19.73	21.20
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	19.78	19.80	19.73	21.20
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	19.67	19.86	19.70	21.20
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	19.79	19.75	19.83	21.20
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	19.73	19.84	19.83	21.20

【FR1 n25_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				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	18.79	18.95	18.84	20.20
40	PI/2 BPSK	1	108	18.57	18.81	18.61	20.20
40	PI/2 BPSK	1	214	18.62	18.85	18.66	20.20
40	PI/2 BPSK	108	0	18.66	18.82	18.65	20.20
40	PI/2 BPSK	108	54	18.82	18.93	18.75	20.20
40	PI/2 BPSK	108	108	18.64	18.77	18.68	20.20
40	PI/2 BPSK	216	0	18.78	18.89	18.81	20.20
40	QPSK	1	1	18.64	18.82	18.72	20.20
40	QPSK	1	108	18.69	18.82	18.74	20.20
40	QPSK	1	214	18.65	18.81	18.63	20.20
40	QPSK	108	0	18.52	18.74	18.60	20.20
40	QPSK	108	54	18.62	18.82	18.63	20.20
40	QPSK	108	108	18.56	18.80	18.65	20.20
40	QPSK	216	0	18.61	18.77	18.63	20.20
40	16QAM	1	1	18.71	18.85	18.72	20.20
40	64QAM	1	1	18.61	18.85	18.67	20.20
40	256QAM	1	1	18.59	18.80	18.66	20.20
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	18.68	18.81	18.80	20.20
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	

30	PI/2 BPSK	1	1	18.74	18.80	18.78	20.20
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	18.65	18.81	18.76	20.20
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	18.78	18.77	18.81	20.20
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	18.65	18.83	18.70	20.20
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	18.77	18.76	18.82	20.20
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	18.74	18.82	18.78	20.20

【FR1 n26__FCC_Ant 0_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	25.10	25.23	25.13	25.70
20	PI/2 BPSK	1	53	24.86	25.10	24.89	25.70
20	PI/2 BPSK	1	104	24.75	24.93	24.74	25.70
20	PI/2 BPSK	50	0	24.42	24.64	24.42	25.20
20	PI/2 BPSK	50	28	24.89	25.16	25.03	25.70
20	PI/2 BPSK	50	56	24.47	24.61	24.38	25.20
20	PI/2 BPSK	100	0	24.60	24.75	24.58	25.20
20	QPSK	1	1	24.91	25.18	25.03	25.70
20	QPSK	1	53	24.84	25.11	24.96	25.70
20	QPSK	1	104	24.77	25.01	24.90	25.70
20	QPSK	50	0	24.05	24.22	24.05	24.70
20	QPSK	50	28	25.05	25.19	25.05	25.70
20	QPSK	50	56	23.89	24.11	23.89	24.70
20	QPSK	100	0	24.10	24.30	24.17	24.70
20	16QAM	1	1	23.99	24.26	24.04	24.70
20	64QAM	1	1	22.47	22.67	22.53	23.20
20	256QAM	1	1	20.62	20.75	20.56	21.20
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	25.07	25.13	25.04	25.70
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	25.01	25.17	25.11	25.70
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	25.01	25.18	24.99	25.70

【FR1 n26__FCC_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				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	25.10	25.23	25.13	25.70
20	PI/2 BPSK	1	53	24.86	25.10	24.89	25.70
20	PI/2 BPSK	1	104	24.75	24.93	24.74	25.70
20	PI/2 BPSK	50	0	24.42	24.64	24.42	25.20
20	PI/2 BPSK	50	28	24.89	25.16	25.03	25.70
20	PI/2 BPSK	50	56	24.47	24.61	24.38	25.20
20	PI/2 BPSK	100	0	24.60	24.75	24.58	25.20
20	QPSK	1	1	24.91	25.18	25.03	25.70
20	QPSK	1	53	24.84	25.11	24.96	25.70
20	QPSK	1	104	24.77	25.01	24.90	25.70
20	QPSK	50	0	24.05	24.22	24.05	24.70
20	QPSK	50	28	25.05	25.19	25.05	25.70
20	QPSK	50	56	23.89	24.11	23.89	24.70
20	QPSK	100	0	24.10	24.30	24.17	24.70
20	16QAM	1	1	23.99	24.26	24.04	24.70

20	64QAM	1	1	22.47	22.67	22.53	23.20
20	256QAM	1	1	20.62	20.75	20.56	21.20
Channel				164300	166300	168300	Tune-up limit
Frequency (MHz)				821.5	831.5	841.5	(dBm)
15	PI/2 BPSK	1	1	25.07	25.13	25.04	25.70
Channel				163800	166300	168800	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	PI/2 BPSK	1	1	25.01	25.17	25.11	25.70
Channel				163300	166300	169300	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	PI/2 BPSK	1	1	25.01	25.18	24.99	25.70

【FR1 n26__FCC_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				164800	166300	167800	Tune-up limit
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	24.13	24.17	24.15	24.70
20	PI/2 BPSK	1	53	23.96	24.13	24.09	24.70
20	PI/2 BPSK	1	104	24.01	24.11	24.01	24.70
20	PI/2 BPSK	50	0	23.89	24.06	23.91	24.70
20	PI/2 BPSK	50	28	24.08	24.16	24.11	24.70
20	PI/2 BPSK	50	56	24.07	24.12	23.95	24.70
20	PI/2 BPSK	100	0	24.02	24.15	23.98	24.70
20	QPSK	1	1	24.03	24.14	24.10	24.70
20	QPSK	1	53	23.91	24.08	23.96	24.70
20	QPSK	1	104	23.96	24.04	23.90	24.70
20	QPSK	50	0	23.99	24.16	24.08	24.70
20	QPSK	50	28	23.94	24.11	24.00	24.70
20	QPSK	50	56	23.98	24.06	24.00	24.70
20	QPSK	100	0	23.96	24.14	23.98	24.70
20	16QAM	1	1	24.01	24.12	23.96	24.70
20	64QAM	1	1	22.53	22.67	22.62	23.20
20	256QAM	1	1	20.61	20.75	20.63	21.20
Channel				164300	166300	168300	Tune-up limit
Frequency (MHz)				821.5	831.5	841.5	(dBm)
15	PI/2 BPSK	1	1	24.02	24.03	24.10	24.70
Channel				163800	166300	168800	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	PI/2 BPSK	1	1	24.03	24.08	24.07	24.70
Channel				163300	166300	169300	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	PI/2 BPSK	1	1	24.01	24.04	24.07	24.70

【FR1 n26__FCC_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				164800	166300	167800	Tune-up limit
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	25.10	25.23	25.13	25.70
20	PI/2 BPSK	1	53	24.86	25.10	24.89	25.70
20	PI/2 BPSK	1	104	24.75	24.93	24.74	25.70
20	PI/2 BPSK	50	0	24.42	24.64	24.42	25.20
20	PI/2 BPSK	50	28	24.89	25.16	25.03	25.70
20	PI/2 BPSK	50	56	24.47	24.61	24.38	25.20
20	PI/2 BPSK	100	0	24.60	24.75	24.58	25.20
20	QPSK	1	1	24.91	25.18	25.03	25.70
20	QPSK	1	53	24.84	25.11	24.96	25.70
20	QPSK	1	104	24.77	25.01	24.90	25.70
20	QPSK	50	0	24.05	24.22	24.05	24.70
20	QPSK	50	28	25.05	25.19	25.05	25.70
20	QPSK	50	56	23.89	24.11	23.89	24.70
20	QPSK	100	0	24.10	24.30	24.17	24.70
20	16QAM	1	1	23.99	24.26	24.04	24.70
20	64QAM	1	1	22.47	22.67	22.53	23.20
20	256QAM	1	1	20.62	20.75	20.56	21.20
Channel				164300	166300	168300	Tune-up limit
Frequency (MHz)				821.5	831.5	841.5	(dBm)
15	PI/2 BPSK	1	1	25.07	25.13	25.04	25.70

Channel				163800	166300	168800	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	PI/2 BPSK	1	1	25.01	25.17	25.11	25.70
Channel				163300	166300	169300	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	PI/2 BPSK	1	1	25.01	25.18	24.99	25.70

【FR1 n26__FCC_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				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	24.13	24.17	24.15	24.70
20	PI/2 BPSK	1	53	23.96	24.13	24.09	24.70
20	PI/2 BPSK	1	104	24.01	24.11	24.01	24.70
20	PI/2 BPSK	50	0	23.89	24.06	23.91	24.70
20	PI/2 BPSK	50	28	24.08	24.16	24.11	24.70
20	PI/2 BPSK	50	56	24.07	24.12	23.95	24.70
20	PI/2 BPSK	100	0	24.02	24.15	23.98	24.70
20	QPSK	1	1	24.03	24.14	24.10	24.70
20	QPSK	1	53	23.91	24.08	23.96	24.70
20	QPSK	1	104	23.96	24.04	23.90	24.70
20	QPSK	50	0	23.99	24.16	24.08	24.70
20	QPSK	50	28	23.94	24.11	24.00	24.70
20	QPSK	50	56	23.98	24.06	24.00	24.70
20	QPSK	100	0	23.96	24.14	23.98	24.70
20	16QAM	1	1	24.01	24.12	23.96	24.70
20	64QAM	1	1	22.53	22.67	22.62	23.20
20	256QAM	1	1	20.61	20.75	20.63	21.20
Channel				164300	166300	168300	Tune-up limit
Frequency (MHz)				821.5	831.5	841.5	(dBm)
15	PI/2 BPSK	1	1	24.02	24.03	24.10	24.70
Channel				163800	166300	168800	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	PI/2 BPSK	1	1	24.03	24.08	24.07	24.70
Channel				163300	166300	169300	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	PI/2 BPSK	1	1	24.01	24.04	24.07	24.70

【FR1 n26__FCC_Ant 1_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	24.37	24.42	24.33	25.70
20	PI/2 BPSK	1	53	24.32	24.38	24.23	25.70
20	PI/2 BPSK	1	104	24.10	24.25	24.08	25.70
20	PI/2 BPSK	50	0	23.72	23.87	23.72	25.20
20	PI/2 BPSK	50	28	24.34	24.40	24.24	25.70
20	PI/2 BPSK	50	56	23.62	23.76	23.64	25.20
20	PI/2 BPSK	100	0	23.88	23.98	23.82	25.20
20	QPSK	1	1	24.30	24.42	24.28	25.70
20	QPSK	1	53	24.30	24.42	24.29	25.70
20	QPSK	1	104	24.20	24.28	24.11	25.70
20	QPSK	50	0	23.28	23.38	23.28	24.70
20	QPSK	50	28	24.21	24.40	24.21	25.70
20	QPSK	50	56	23.09	23.26	23.06	24.70
20	QPSK	100	0	23.25	23.35	23.12	24.70
20	16QAM	1	1	23.31	23.40	23.24	24.70
20	64QAM	1	1	21.68	21.86	21.69	23.20
20	256QAM	1	1	19.79	19.85	19.70	21.20
Channel				164300	166300	168300	Tune-up limit
Frequency (MHz)				821.5	831.5	841.5	(dBm)
15	PI/2 BPSK	1	1	24.35	24.28	24.19	25.70
Channel				163800	166300	168800	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	PI/2 BPSK	1	1	24.31	24.30	24.30	25.70
Channel				163300	166300	169300	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)

5	PI/2 BPSK	1	1	24.35	24.37	24.30	25.70
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【FR1 n26_FCC_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				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	21.02	21.05	21.03	22.20
20	PI/2 BPSK	1	53	20.77	20.94	20.87	22.20
20	PI/2 BPSK	1	104	20.95	21.01	20.93	22.20
20	PI/2 BPSK	50	0	20.88	21.01	20.91	22.20
20	PI/2 BPSK	50	28	21.01	21.03	20.99	22.20
20	PI/2 BPSK	50	56	20.92	20.98	20.93	22.20
20	PI/2 BPSK	100	0	20.84	21.01	20.91	22.20
20	QPSK	1	1	20.96	21.03	20.96	22.20
20	QPSK	1	53	20.91	20.97	20.89	22.20
20	QPSK	1	104	20.84	20.96	20.89	22.20
20	QPSK	50	0	20.76	20.94	20.81	22.20
20	QPSK	50	28	20.97	21.02	20.91	22.20
20	QPSK	50	56	20.85	20.98	20.90	22.20
20	QPSK	100	0	20.88	20.94	20.89	22.20
20	16QAM	1	1	20.84	20.94	20.78	22.20
20	64QAM	1	1	20.89	20.98	20.81	22.20
20	256QAM	1	1	19.80	19.85	19.81	21.20
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	20.97	20.91	20.97	22.20
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	20.95	21.04	20.92	22.20
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	20.93	20.94	20.97	22.20

【FR1 n26_FCC_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				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	21.02	21.05	21.03	22.20
20	PI/2 BPSK	1	53	20.77	20.94	20.87	22.20
20	PI/2 BPSK	1	104	20.95	21.01	20.93	22.20
20	PI/2 BPSK	50	0	20.88	21.01	20.91	22.20
20	PI/2 BPSK	50	28	21.01	21.03	20.99	22.20
20	PI/2 BPSK	50	56	20.92	20.98	20.93	22.20
20	PI/2 BPSK	100	0	20.84	21.01	20.91	22.20
20	QPSK	1	1	20.96	21.03	20.96	22.20
20	QPSK	1	53	20.91	20.97	20.89	22.20
20	QPSK	1	104	20.84	20.96	20.89	22.20
20	QPSK	50	0	20.76	20.94	20.81	22.20
20	QPSK	50	28	20.97	21.02	20.91	22.20
20	QPSK	50	56	20.85	20.98	20.90	22.20
20	QPSK	100	0	20.88	20.94	20.89	22.20
20	16QAM	1	1	20.84	20.94	20.78	22.20
20	64QAM	1	1	20.89	20.98	20.81	22.20
20	256QAM	1	1	19.80	19.85	19.81	21.20
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	20.97	20.91	20.97	22.20
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	20.95	21.04	20.92	22.20
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	20.93	20.94	20.97	22.20

【FR1 n26_FCC_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				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	21.02	21.05	21.03	22.20
20	PI/2 BPSK	1	53	20.77	20.94	20.87	22.20
20	PI/2 BPSK	1	104	20.95	21.01	20.93	22.20
20	PI/2 BPSK	50	0	20.88	21.01	20.91	22.20
20	PI/2 BPSK	50	28	21.01	21.03	20.99	22.20
20	PI/2 BPSK	50	56	20.92	20.98	20.93	22.20
20	PI/2 BPSK	100	0	20.84	21.01	20.91	22.20
20	QPSK	1	1	20.96	21.03	20.96	22.20
20	QPSK	1	53	20.91	20.97	20.89	22.20
20	QPSK	1	104	20.84	20.96	20.89	22.20
20	QPSK	50	0	20.76	20.94	20.81	22.20
20	QPSK	50	28	20.97	21.02	20.91	22.20
20	QPSK	50	56	20.85	20.98	20.90	22.20
20	QPSK	100	0	20.88	20.94	20.89	22.20
20	16QAM	1	1	20.84	20.94	20.78	22.20
20	64QAM	1	1	20.89	20.98	20.81	22.20
20	256QAM	1	1	19.80	19.85	19.81	21.20
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	20.97	20.91	20.97	22.20
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	20.95	21.04	20.92	22.20
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	20.93	20.94	20.97	22.20

【FR1 n26_FCC_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				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	21.02	21.05	21.03	22.20
20	PI/2 BPSK	1	53	20.77	20.94	20.87	22.20
20	PI/2 BPSK	1	104	20.95	21.01	20.93	22.20
20	PI/2 BPSK	50	0	20.88	21.01	20.91	22.20
20	PI/2 BPSK	50	28	21.01	21.03	20.99	22.20
20	PI/2 BPSK	50	56	20.92	20.98	20.93	22.20
20	PI/2 BPSK	100	0	20.84	21.01	20.91	22.20
20	QPSK	1	1	20.96	21.03	20.96	22.20
20	QPSK	1	53	20.91	20.97	20.89	22.20
20	QPSK	1	104	20.84	20.96	20.89	22.20
20	QPSK	50	0	20.76	20.94	20.81	22.20
20	QPSK	50	28	20.97	21.02	20.91	22.20
20	QPSK	50	56	20.85	20.98	20.90	22.20
20	QPSK	100	0	20.88	20.94	20.89	22.20
20	16QAM	1	1	20.84	20.94	20.78	22.20
20	64QAM	1	1	20.89	20.98	20.81	22.20
20	256QAM	1	1	19.80	19.85	19.81	21.20
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	20.97	20.91	20.97	22.20
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	20.95	21.04	20.92	22.20
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	20.93	20.94	20.97	22.20

【FR1 n38_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	25.20	25.23	25.19	25.70
40	PI/2 BPSK	1	53	25.09	25.19	25.11	25.70
40	PI/2 BPSK	1	104	24.89	25.01	24.95	25.70
40	PI/2 BPSK	50	0	24.54	24.69	24.51	25.20
40	PI/2 BPSK	50	28	25.07	25.21	25.05	25.70
40	PI/2 BPSK	50	56	24.45	24.51	24.42	25.20
40	PI/2 BPSK	100	0	24.52	24.64	24.55	25.20
40	QPSK	1	1	25.06	25.17	25.10	25.70
40	QPSK	1	53	24.99	25.05	24.93	25.70
40	QPSK	1	104	24.75	24.92	24.84	25.70
40	QPSK	50	0	24.07	24.16	24.10	24.70
40	QPSK	50	28	24.90	25.02	24.95	25.70
40	QPSK	50	56	24.02	24.08	24.01	24.70
40	QPSK	100	0	23.93	24.03	23.94	24.70
40	16QAM	1	1	24.04	24.17	24.06	24.70
40	64QAM	1	1	22.54	22.66	22.59	23.20
40	256QAM	1	1	20.58	20.63	20.53	21.20
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	25.14	25.18	25.16	25.70
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	25.11	25.14	25.17	25.70
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	25.13	25.08	25.14	25.70
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	25.14	25.21	25.05	25.70
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	25.06	25.19	25.11	25.70

【FR1 n38_Ant 4_default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	18.89	18.90	18.86	20.40
40	PI/2 BPSK	1	53	18.53	18.61	18.51	20.40
40	PI/2 BPSK	1	104	18.60	18.65	18.55	20.40
40	PI/2 BPSK	50	0	18.13	18.21	18.09	19.90
40	PI/2 BPSK	50	28	18.54	18.71	18.64	20.40
40	PI/2 BPSK	50	56	17.96	18.07	17.89	19.90
40	PI/2 BPSK	100	0	18.16	18.22	18.08	19.90
40	QPSK	1	1	18.54	18.70	18.65	20.40
40	QPSK	1	53	18.32	18.43	18.26	20.40
40	QPSK	1	104	18.32	18.47	18.29	20.40
40	QPSK	50	0	17.59	17.65	17.47	19.40
40	QPSK	50	28	18.33	18.48	18.42	20.40
40	QPSK	50	56	17.62	17.65	17.50	19.40
40	QPSK	100	0	17.64	17.74	17.60	19.40
40	16QAM	1	1	17.59	17.69	17.58	19.40
40	64QAM	1	1	16.22	16.24	16.12	17.90
40	256QAM	1	1	14.08	14.19	14.03	15.90
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	18.76	18.66	18.65	20.40
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	18.70	18.65	18.62	20.40
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	18.74	18.72	18.74	20.40
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	

15	PI/2 BPSK	1	1	18.75	18.69	18.68	20.40
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	18.68	18.78	18.64	20.40

【FR1 n38_Ant 4_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				518000	519000	520000	Tune-up limit
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	16.12	16.19	16.15	16.70
40	PI/2 BPSK	1	53	15.94	16.11	15.95	16.70
40	PI/2 BPSK	1	104	16.04	16.13	16.03	16.70
40	PI/2 BPSK	50	0	15.96	16.10	16.01	16.70
40	PI/2 BPSK	50	28	16.10	16.18	16.15	16.70
40	PI/2 BPSK	50	56	15.96	16.17	16.11	16.70
40	PI/2 BPSK	100	0	16.02	16.15	16.07	16.70
40	QPSK	1	1	15.94	16.08	15.90	16.70
40	QPSK	1	53	15.98	16.06	16.01	16.70
40	QPSK	1	104	15.96	16.15	16.01	16.70
40	QPSK	50	0	16.06	16.16	15.99	16.70
40	QPSK	50	28	16.04	16.15	16.05	16.70
40	QPSK	50	56	15.92	16.11	16.01	16.70
40	QPSK	100	0	16.00	16.14	16.06	16.70
40	16QAM	1	1	15.99	16.13	15.95	16.70
40	64QAM	1	1	15.95	16.14	15.95	16.70
40	256QAM	1	1	16.04	16.14	15.95	16.70
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	16.09	16.13	16.07	16.70
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	16.11	16.06	16.12	16.70
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	16.01	16.10	16.04	16.70
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	16.03	16.15	16.11	16.70
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	15.98	16.14	16.03	16.70

【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	Tune-up limit
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	15.96	16.03	16.01	17.50
40	PI/2 BPSK	1	53	15.83	15.97	15.81	17.50
40	PI/2 BPSK	1	104	15.80	15.93	15.81	17.50
40	PI/2 BPSK	50	0	15.82	15.92	15.77	17.50
40	PI/2 BPSK	50	28	15.92	16.01	15.97	17.50
40	PI/2 BPSK	50	56	15.85	15.99	15.91	17.50
40	PI/2 BPSK	100	0	15.76	15.95	15.88	17.50
40	QPSK	1	1	15.81	16.01	15.89	17.50
40	QPSK	1	53	15.81	15.92	15.80	17.50
40	QPSK	1	104	15.74	15.96	15.86	17.50
40	QPSK	50	0	15.84	16.01	15.87	17.50
40	QPSK	50	28	15.80	15.93	15.80	17.50
40	QPSK	50	56	15.85	15.99	15.93	17.50
40	QPSK	100	0	15.74	15.93	15.79	17.50
40	16QAM	1	1	15.90	16.01	15.95	17.50
40	64QAM	1	1	15.81	15.92	15.87	17.50
40	256QAM	1	1	14.08	14.19	14.03	15.90
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	15.82	15.97	15.94	17.50
Channel				516500	519000	521500	Tune-up limit

	Frequency (MHz)			2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	15.90	16.01	15.99	17.50
	Channel			516000	519000	522000	Tune-up limit
	Frequency (MHz)			2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	15.88	15.89	15.89	17.50
	Channel			515500	519000	522500	Tune-up limit
	Frequency (MHz)			2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	15.83	15.97	15.97	17.50
	Channel			515000	519000	523000	Tune-up limit
	Frequency (MHz)			2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	15.91	15.98	15.96	17.50

【FR1 n38_Ant 4_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			518000	519000	520000	
	Frequency (MHz)			2590	2595	2600	
40	PI/2 BPSK	1	1	17.15	17.21	17.19	17.70
40	PI/2 BPSK	1	53	16.94	17.06	16.91	17.70
40	PI/2 BPSK	1	104	17.04	17.17	17.13	17.70
40	PI/2 BPSK	50	0	17.07	17.16	17.09	17.70
40	PI/2 BPSK	50	28	17.11	17.19	17.16	17.70
40	PI/2 BPSK	50	56	17.01	17.09	16.99	17.70
40	PI/2 BPSK	100	0	17.05	17.17	17.10	17.70
40	QPSK	1	1	16.96	17.08	17.00	17.70
40	QPSK	1	53	17.06	17.13	17.05	17.70
40	QPSK	1	104	16.95	17.12	16.96	17.70
40	QPSK	50	0	17.04	17.11	17.02	17.70
40	QPSK	50	28	16.99	17.09	16.99	17.70
40	QPSK	50	56	17.08	17.16	17.02	17.70
40	QPSK	100	0	16.96	17.12	17.04	17.70
40	16QAM	1	1	16.98	17.10	16.96	17.70
40	64QAM	1	1	17.07	17.17	17.05	17.70
40	256QAM	1	1	16.98	17.13	17.03	17.70
	Channel			517000	519000	521000	Tune-up limit
	Frequency (MHz)			2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	17.03	17.09	17.08	17.70
	Channel			516500	519000	521500	Tune-up limit
	Frequency (MHz)			2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	17.04	17.13	17.12	17.70
	Channel			516000	519000	522000	Tune-up limit
	Frequency (MHz)			2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	17.05	17.12	17.06	17.70
	Channel			515500	519000	522500	Tune-up limit
	Frequency (MHz)			2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	17.03	17.09	17.07	17.70
	Channel			515000	519000	523000	Tune-up limit
	Frequency (MHz)			2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	17.13	17.16	17.16	17.70

【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	17.01	17.04	16.97	18.50
40	PI/2 BPSK	1	53	16.92	17.01	16.84	18.50
40	PI/2 BPSK	1	104	16.81	16.93	16.83	18.50
40	PI/2 BPSK	50	0	16.87	16.92	16.81	18.50
40	PI/2 BPSK	50	28	16.94	16.99	16.93	18.50
40	PI/2 BPSK	50	56	16.87	16.93	16.75	18.50
40	PI/2 BPSK	100	0	16.88	16.98	16.89	18.50
40	QPSK	1	1	16.84	16.94	16.79	18.50
40	QPSK	1	53	16.83	16.91	16.73	18.50
40	QPSK	1	104	16.88	16.94	16.72	18.50
40	QPSK	50	0	16.81	16.92	16.82	18.50
40	QPSK	50	28	16.83	16.96	16.78	18.50
40	QPSK	50	56	16.87	17.01	16.91	18.50
40	QPSK	100	0	16.85	16.99	16.82	18.50

40	16QAM	1	1	16.83	16.93	16.74	18.50
40	64QAM	1	1	16.22	16.24	16.12	17.90
40	256QAM	1	1	14.08	14.19	14.03	15.90
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	16.86	17.01	16.84	18.50
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	16.98	16.97	16.85	18.50
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	16.94	16.90	16.85	18.50
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	16.86	17.02	16.84	18.50
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	16.93	16.90	16.82	18.50

【FR1 n38_Ant 4_DS14】

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	23.15	23.19	23.13	23.70
40	PI/2 BPSK	1	53	23.05	23.15	22.96	23.70
40	PI/2 BPSK	1	104	23.05	23.15	23.07	23.70
40	PI/2 BPSK	50	0	22.99	23.12	23.02	23.70
40	PI/2 BPSK	50	28	23.07	23.16	23.10	23.70
40	PI/2 BPSK	50	56	22.92	23.11	22.95	23.70
40	PI/2 BPSK	100	0	22.99	23.14	23.03	23.70
40	QPSK	1	1	23.02	23.16	22.99	23.70
40	QPSK	1	53	22.89	23.08	22.94	23.70
40	QPSK	1	104	22.94	23.12	23.02	23.70
40	QPSK	50	0	23.03	23.16	23.00	23.70
40	QPSK	50	28	23.08	23.17	23.08	23.70
40	QPSK	50	56	22.92	23.07	22.95	23.70
40	QPSK	100	0	23.05	23.18	23.01	23.70
40	16QAM	1	1	22.94	23.12	23.00	23.70
40	64QAM	1	1	22.60	22.66	22.54	23.20
40	256QAM	1	1	20.47	20.63	20.43	21.20
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	23.08	23.08	23.02	23.70
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	23.10	23.14	23.01	23.70
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	23.05	23.07	23.08	23.70
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	23.08	23.04	23.09	23.70
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	23.07	23.13	23.02	23.70

【FR1 n38_Ant 4_DS1 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	18.89	18.90	18.86	20.40
40	PI/2 BPSK	1	53	18.53	18.61	18.51	20.40
40	PI/2 BPSK	1	104	18.60	18.65	18.55	20.40
40	PI/2 BPSK	50	0	18.13	18.21	18.09	19.90
40	PI/2 BPSK	50	28	18.54	18.71	18.64	20.40
40	PI/2 BPSK	50	56	17.96	18.07	17.89	19.90
40	PI/2 BPSK	100	0	18.16	18.22	18.08	19.90

40	QPSK	1	1	18.54	18.70	18.65	20.40
40	QPSK	1	53	18.32	18.43	18.26	20.40
40	QPSK	1	104	18.32	18.47	18.29	20.40
40	QPSK	50	0	17.59	17.65	17.47	19.40
40	QPSK	50	28	18.33	18.48	18.42	20.40
40	QPSK	50	56	17.62	17.65	17.50	19.40
40	QPSK	100	0	17.64	17.74	17.60	19.40
40	16QAM	1	1	17.59	17.69	17.58	19.40
40	64QAM	1	1	16.22	16.24	16.12	17.90
40	256QAM	1	1	14.08	14.19	14.03	15.90
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	18.76	18.66	18.65	20.40
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	18.70	18.65	18.62	20.40
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	18.74	18.72	18.74	20.40
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	18.75	18.69	18.68	20.40
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	18.68	18.78	18.64	20.40

【FR1 n38_Ant 4_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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	16.12	16.19	16.15	16.70
40	PI/2 BPSK	1	53	15.94	16.11	15.95	16.70
40	PI/2 BPSK	1	104	16.04	16.13	16.03	16.70
40	PI/2 BPSK	50	0	15.96	16.10	16.01	16.70
40	PI/2 BPSK	50	28	16.10	16.18	16.15	16.70
40	PI/2 BPSK	50	56	15.96	16.17	16.11	16.70
40	PI/2 BPSK	100	0	16.02	16.15	16.07	16.70
40	QPSK	1	1	15.94	16.08	15.90	16.70
40	QPSK	1	53	15.98	16.06	16.01	16.70
40	QPSK	1	104	15.96	16.15	16.01	16.70
40	QPSK	50	0	16.06	16.16	15.99	16.70
40	QPSK	50	28	16.04	16.15	16.05	16.70
40	QPSK	50	56	15.92	16.11	16.01	16.70
40	QPSK	100	0	16.00	16.14	16.06	16.70
40	16QAM	1	1	15.99	16.13	15.95	16.70
40	64QAM	1	1	15.95	16.14	15.95	16.70
40	256QAM	1	1	16.04	16.14	15.95	16.70
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	16.09	16.13	16.07	16.70
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	16.11	16.06	16.12	16.70
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	16.01	16.10	16.04	16.70
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	16.03	16.15	16.11	16.70
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	15.98	16.14	16.03	16.70

【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	15.96	16.03	16.01	17.50
40	PI/2 BPSK	1	53	15.83	15.97	15.81	17.50
40	PI/2 BPSK	1	104	15.80	15.93	15.81	17.50
40	PI/2 BPSK	50	0	15.82	15.92	15.77	17.50
40	PI/2 BPSK	50	28	15.92	16.01	15.97	17.50
40	PI/2 BPSK	50	56	15.85	15.99	15.91	17.50
40	PI/2 BPSK	100	0	15.76	15.95	15.88	17.50
40	QPSK	1	1	15.81	16.01	15.89	17.50
40	QPSK	1	53	15.81	15.92	15.80	17.50
40	QPSK	1	104	15.74	15.96	15.86	17.50
40	QPSK	50	0	15.84	16.01	15.87	17.50
40	QPSK	50	28	15.80	15.93	15.80	17.50
40	QPSK	50	56	15.85	15.99	15.93	17.50
40	QPSK	100	0	15.74	15.93	15.79	17.50
40	16QAM	1	1	15.90	16.01	15.95	17.50
40	64QAM	1	1	15.81	15.92	15.87	17.50
40	256QAM	1	1	14.08	14.19	14.03	15.90
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	15.82	15.97	15.94	17.50
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	15.90	16.01	15.99	17.50
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	15.88	15.89	15.89	17.50
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	15.83	15.97	15.97	17.50
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	15.91	15.98	15.96	17.50

【FR1 n38_Ant 5_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	25.21	25.24	25.15	25.60
40	PI/2 BPSK	1	53	24.98	25.15	24.95	25.60
40	PI/2 BPSK	1	104	24.57	24.64	24.50	25.60
40	PI/2 BPSK	50	0	24.37	24.46	24.34	25.10
40	PI/2 BPSK	50	28	24.94	25.02	24.83	25.60
40	PI/2 BPSK	50	56	24.27	24.35	24.23	25.10
40	PI/2 BPSK	100	0	24.30	24.37	24.19	25.10
40	QPSK	1	1	24.98	25.09	24.87	25.60
40	QPSK	1	53	24.61	24.69	24.59	25.60
40	QPSK	1	104	24.37	24.43	24.30	25.60
40	QPSK	50	0	24.02	24.13	24.01	24.60
40	QPSK	50	28	24.74	24.79	24.65	25.60
40	QPSK	50	56	23.76	23.86	23.71	24.60
40	QPSK	100	0	23.85	24.01	23.82	24.60
40	16QAM	1	1	23.80	23.96	23.79	24.60
40	64QAM	1	1	22.36	22.49	22.37	23.10
40	256QAM	1	1	20.34	20.49	20.40	21.10
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	25.11	25.10	25.09	25.60
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	25.07	25.13	25.07	25.60
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	25.14	25.14	25.00	25.60
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	

15	PI/2 BPSK	1	1	25.15	25.09	25.03	25.60
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	25.11	25.18	25.04	25.60

【FR1 n38_Ant 5_default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	Tune-up limit
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	17.80	17.86	17.82	19.30
40	PI/2 BPSK	1	53	17.54	17.62	17.52	19.30
40	PI/2 BPSK	1	104	17.46	17.61	17.46	19.30
40	PI/2 BPSK	50	0	16.99	17.13	17.05	18.80
40	PI/2 BPSK	50	28	17.69	17.79	17.71	19.30
40	PI/2 BPSK	50	56	16.83	17.03	16.98	18.80
40	PI/2 BPSK	100	0	17.04	17.17	17.10	18.80
40	QPSK	1	1	17.62	17.71	17.61	19.30
40	QPSK	1	53	17.27	17.48	17.29	19.30
40	QPSK	1	104	17.31	17.42	17.32	19.30
40	QPSK	50	0	16.37	16.55	16.37	18.30
40	QPSK	50	28	17.44	17.57	17.43	19.30
40	QPSK	50	56	16.23	16.42	16.35	18.30
40	QPSK	100	0	16.58	16.68	16.53	18.30
40	16QAM	1	1	16.44	16.60	16.42	18.30
40	64QAM	1	1	14.94	15.10	15.01	16.80
40	256QAM	1	1	12.82	13.00	12.82	14.80
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	17.69	17.78	17.67	19.30
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	17.69	17.76	17.68	19.30
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	17.76	17.83	17.71	19.30
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	17.73	17.82	17.68	19.30
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	17.70	17.83	17.74	19.30

【FR1 n38_Ant 5_DS11】

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	17.21	17.26	17.22	17.60
40	PI/2 BPSK	1	53	17.04	17.14	17.01	17.60
40	PI/2 BPSK	1	104	17.07	17.18	17.04	17.60
40	PI/2 BPSK	50	0	16.97	17.12	17.04	17.60
40	PI/2 BPSK	50	28	17.14	17.22	17.13	17.60
40	PI/2 BPSK	50	56	17.03	17.11	16.94	17.60
40	PI/2 BPSK	100	0	17.13	17.19	17.02	17.60
40	QPSK	1	1	17.04	17.15	17.07	17.60
40	QPSK	1	53	16.94	17.14	16.97	17.60
40	QPSK	1	104	16.97	17.16	17.00	17.60
40	QPSK	50	0	16.99	17.17	17.01	17.60
40	QPSK	50	28	17.03	17.13	17.07	17.60
40	QPSK	50	56	16.96	17.13	17.03	17.60
40	QPSK	100	0	17.10	17.21	17.04	17.60
40	16QAM	1	1	17.04	17.13	16.98	17.60
40	64QAM	1	1	17.08	17.17	17.10	17.60
40	256QAM	1	1	16.94	17.13	17.04	17.60
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	17.08	17.18	17.09	17.60
Channel				516500	519000	521500	Tune-up limit

	Frequency (MHz)			2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	17.08	17.20	17.12	17.60
	Channel			516000	519000	522000	Tune-up limit
	Frequency (MHz)			2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	17.07	17.17	17.09	17.60
	Channel			515500	519000	522500	Tune-up limit
	Frequency (MHz)			2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	17.07	17.20	17.16	17.60
	Channel			515000	519000	523000	Tune-up limit
	Frequency (MHz)			2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	17.20	17.20	17.16	17.60

【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	17.05	17.11	17.09	18.40
40	PI/2 BPSK	1	53	16.91	17.10	16.96	18.40
40	PI/2 BPSK	1	104	16.81	17.01	16.87	18.40
40	PI/2 BPSK	50	0	16.82	17.02	16.95	18.40
40	PI/2 BPSK	50	28	17.05	17.08	17.02	18.40
40	PI/2 BPSK	50	56	16.99	17.07	17.00	18.40
40	PI/2 BPSK	100	0	16.89	17.01	16.89	18.40
40	QPSK	1	1	16.86	17.06	17.01	18.40
40	QPSK	1	53	16.91	17.01	16.95	18.40
40	QPSK	1	104	16.99	17.10	16.97	18.40
40	QPSK	50	0	16.37	16.55	16.37	18.30
40	QPSK	50	28	16.90	17.07	17.04	18.40
40	QPSK	50	56	16.23	16.42	16.35	18.30
40	QPSK	100	0	16.58	16.68	16.53	18.30
40	16QAM	1	1	16.44	16.60	16.42	18.30
40	64QAM	1	1	14.94	15.10	15.01	16.80
40	256QAM	1	1	12.82	13.00	12.82	14.80
	Channel			517000	519000	521000	Tune-up limit
	Frequency (MHz)			2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	17.01	17.08	16.96	18.40
	Channel			516500	519000	521500	Tune-up limit
	Frequency (MHz)			2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	16.95	16.98	16.94	18.40
	Channel			516000	519000	522000	Tune-up limit
	Frequency (MHz)			2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	16.96	17.10	17.06	18.40
	Channel			515500	519000	522500	Tune-up limit
	Frequency (MHz)			2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	16.92	17.04	16.98	18.40
	Channel			515000	519000	523000	Tune-up limit
	Frequency (MHz)			2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	16.93	17.04	16.97	18.40

【FR1 n38_Ant 5_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			518000	519000	520000	
	Frequency (MHz)			2590	2595	2600	
40	PI/2 BPSK	1	1	18.71	18.74	18.65	19.10
40	PI/2 BPSK	1	53	18.62	18.69	18.58	19.10
40	PI/2 BPSK	1	104	18.51	18.65	18.54	19.10
40	PI/2 BPSK	50	0	18.50	18.65	18.50	19.10
40	PI/2 BPSK	50	28	18.66	18.72	18.63	19.10
40	PI/2 BPSK	50	56	18.47	18.63	18.49	19.10
40	PI/2 BPSK	100	0	18.64	18.71	18.57	19.10
40	QPSK	1	1	18.54	18.62	18.45	19.10
40	QPSK	1	53	18.49	18.64	18.52	19.10
40	QPSK	1	104	18.63	18.71	18.60	19.10
40	QPSK	50	0	18.64	18.71	18.58	19.10
40	QPSK	50	28	18.53	18.64	18.44	19.10
40	QPSK	50	56	18.59	18.71	18.51	19.10
40	QPSK	100	0	18.50	18.66	18.42	19.10

40	16QAM	1	1	18.48	18.62	18.44	19.10
40	64QAM	1	1	18.64	18.72	18.52	19.10
40	256QAM	1	1	18.59	18.70	18.60	19.10
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	18.57	18.63	18.58	19.10
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	18.63	18.65	18.63	19.10
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	18.70	18.64	18.63	19.10
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	18.58	18.69	18.52	19.10
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	18.57	18.70	18.56	19.10

【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	17.80	17.86	17.82	19.30
40	PI/2 BPSK	1	53	17.54	17.62	17.52	19.30
40	PI/2 BPSK	1	104	17.46	17.61	17.46	19.30
40	PI/2 BPSK	50	0	16.99	17.13	17.05	18.80
40	PI/2 BPSK	50	28	17.69	17.79	17.71	19.30
40	PI/2 BPSK	50	56	16.83	17.03	16.98	18.80
40	PI/2 BPSK	100	0	17.04	17.17	17.10	18.80
40	QPSK	1	1	17.62	17.71	17.61	19.30
40	QPSK	1	53	17.27	17.48	17.29	19.30
40	QPSK	1	104	17.31	17.42	17.32	19.30
40	QPSK	50	0	16.37	16.55	16.37	18.30
40	QPSK	50	28	17.44	17.57	17.43	19.30
40	QPSK	50	56	16.23	16.42	16.35	18.30
40	QPSK	100	0	16.58	16.68	16.53	18.30
40	16QAM	1	1	16.44	16.60	16.42	18.30
40	64QAM	1	1	14.94	15.10	15.01	16.80
40	256QAM	1	1	12.82	13.00	12.82	14.80
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	17.69	17.78	17.67	19.30
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	17.69	17.76	17.68	19.30
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	17.76	17.83	17.71	19.30
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	17.73	17.82	17.68	19.30
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	17.70	17.83	17.74	19.30

【FR1 n38_Ant 5_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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	18.71	18.74	18.65	19.10
40	PI/2 BPSK	1	53	18.62	18.69	18.58	19.10
40	PI/2 BPSK	1	104	18.51	18.65	18.54	19.10
40	PI/2 BPSK	50	0	18.50	18.65	18.50	19.10
40	PI/2 BPSK	50	28	18.66	18.72	18.63	19.10
40	PI/2 BPSK	50	56	18.47	18.63	18.49	19.10
40	PI/2 BPSK	100	0	18.64	18.71	18.57	19.10
40	QPSK	1	1	18.54	18.62	18.45	19.10
40	QPSK	1	53	18.49	18.64	18.52	19.10
40	QPSK	1	104	18.63	18.71	18.60	19.10
40	QPSK	50	0	18.64	18.71	18.58	19.10
40	QPSK	50	28	18.53	18.64	18.44	19.10
40	QPSK	50	56	18.59	18.71	18.51	19.10
40	QPSK	100	0	18.50	18.66	18.42	19.10
40	16QAM	1	1	18.48	18.62	18.44	19.10
40	64QAM	1	1	18.64	18.72	18.52	19.10
40	256QAM	1	1	18.59	18.70	18.60	19.10
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	18.57	18.63	18.58	19.10
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	18.63	18.65	18.63	19.10
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	18.70	18.64	18.63	19.10
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	18.58	18.69	18.52	19.10
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	18.57	18.70	18.56	19.10

【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	17.80	17.86	17.82	19.30
40	PI/2 BPSK	1	53	17.54	17.62	17.52	19.30
40	PI/2 BPSK	1	104	17.46	17.61	17.46	19.30
40	PI/2 BPSK	50	0	16.99	17.13	17.05	18.80
40	PI/2 BPSK	50	28	17.69	17.79	17.71	19.30
40	PI/2 BPSK	50	56	16.83	17.03	16.98	18.80
40	PI/2 BPSK	100	0	17.04	17.17	17.10	18.80
40	QPSK	1	1	17.62	17.71	17.61	19.30
40	QPSK	1	53	17.27	17.48	17.29	19.30
40	QPSK	1	104	17.31	17.42	17.32	19.30
40	QPSK	50	0	16.37	16.55	16.37	18.30
40	QPSK	50	28	17.44	17.57	17.43	19.30
40	QPSK	50	56	16.23	16.42	16.35	18.30
40	QPSK	100	0	16.58	16.68	16.53	18.30
40	16QAM	1	1	16.44	16.60	16.42	18.30
40	64QAM	1	1	14.94	15.10	15.01	16.80
40	256QAM	1	1	12.82	13.00	12.82	14.80
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	17.69	17.78	17.67	19.30
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	17.69	17.76	17.68	19.30
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	17.76	17.83	17.71	19.30
Channel				515500	519000	522500	Tune-up limit

Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	17.73	17.82	17.68	19.30
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	17.70	17.83	17.74	19.30

【FR1 n38_Ant 5_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				518000	519000	520000	Tune-up limit (dBm)
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	17.21	17.26	17.22	17.60
40	PI/2 BPSK	1	53	17.04	17.14	17.01	17.60
40	PI/2 BPSK	1	104	17.07	17.18	17.04	17.60
40	PI/2 BPSK	50	0	16.97	17.12	17.04	17.60
40	PI/2 BPSK	50	28	17.14	17.22	17.13	17.60
40	PI/2 BPSK	50	56	17.03	17.11	16.94	17.60
40	PI/2 BPSK	100	0	17.13	17.19	17.02	17.60
40	QPSK	1	1	17.04	17.15	17.07	17.60
40	QPSK	1	53	16.94	17.14	16.97	17.60
40	QPSK	1	104	16.97	17.16	17.00	17.60
40	QPSK	50	0	16.99	17.17	17.01	17.60
40	QPSK	50	28	17.03	17.13	17.07	17.60
40	QPSK	50	56	16.96	17.13	17.03	17.60
40	QPSK	100	0	17.10	17.21	17.04	17.60
40	16QAM	1	1	17.04	17.13	16.98	17.60
40	64QAM	1	1	17.08	17.17	17.10	17.60
40	256QAM	1	1	16.94	17.13	17.04	17.60
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	17.08	17.18	17.09	17.60
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	17.08	17.20	17.12	17.60
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	17.07	17.17	17.09	17.60
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	17.07	17.20	17.16	17.60
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	17.20	17.20	17.16	17.60

【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	Tune-up limit (dBm)
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	17.05	17.11	17.09	18.40
40	PI/2 BPSK	1	53	16.91	17.10	16.96	18.40
40	PI/2 BPSK	1	104	16.81	17.01	16.87	18.40
40	PI/2 BPSK	50	0	16.82	17.02	16.95	18.40
40	PI/2 BPSK	50	28	17.05	17.08	17.02	18.40
40	PI/2 BPSK	50	56	16.99	17.07	17.00	18.40
40	PI/2 BPSK	100	0	16.89	17.01	16.89	18.40
40	QPSK	1	1	16.86	17.06	17.01	18.40
40	QPSK	1	53	16.91	17.01	16.95	18.40
40	QPSK	1	104	16.99	17.10	16.97	18.40
40	QPSK	50	0	16.37	16.55	16.37	18.30
40	QPSK	50	28	16.90	17.07	17.04	18.40
40	QPSK	50	56	16.23	16.42	16.35	18.30
40	QPSK	100	0	16.58	16.68	16.53	18.30
40	16QAM	1	1	16.44	16.60	16.42	18.30
40	64QAM	1	1	14.94	15.10	15.01	16.80
40	256QAM	1	1	12.82	13.00	12.82	14.80
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	17.01	17.08	16.96	18.40

Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	16.95	16.98	16.94	18.40
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	16.96	17.10	17.06	18.40
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	16.92	17.04	16.98	18.40
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	16.93	17.04	16.97	18.40

【FR1 n38_Ant 6_default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	25.21	25.22	25.17	25.70
40	PI/2 BPSK	1	53	24.95	25.00	24.81	25.70
40	PI/2 BPSK	1	104	24.77	24.90	24.77	25.70
40	PI/2 BPSK	50	0	24.48	24.57	24.40	25.20
40	PI/2 BPSK	50	28	24.92	25.06	24.95	25.70
40	PI/2 BPSK	50	56	24.44	24.52	24.39	25.20
40	PI/2 BPSK	100	0	24.58	24.70	24.60	25.20
40	QPSK	1	1	25.08	25.23	25.14	25.70
40	QPSK	1	53	24.97	25.01	24.87	25.70
40	QPSK	1	104	24.97	25.03	24.85	25.70
40	QPSK	50	0	23.98	24.06	23.89	24.70
40	QPSK	50	28	24.88	25.04	24.88	25.70
40	QPSK	50	56	23.95	23.99	23.82	24.70
40	QPSK	100	0	24.06	24.10	24.01	24.70
40	16QAM	1	1	24.06	24.13	24.05	24.70
40	64QAM	1	1	22.55	22.63	22.46	23.20
40	256QAM	1	1	20.50	20.60	20.47	21.20
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	25.18	25.14	25.03	25.70
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	25.17	25.11	25.15	25.70
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	25.11	25.16	25.09	25.70
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	25.14	25.16	25.05	25.70
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	25.17	25.15	25.13	25.70

【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	25.21	25.22	25.17	25.70
40	PI/2 BPSK	1	53	24.95	25.00	24.81	25.70
40	PI/2 BPSK	1	104	24.77	24.90	24.77	25.70
40	PI/2 BPSK	50	0	24.48	24.57	24.40	25.20
40	PI/2 BPSK	50	28	24.92	25.06	24.95	25.70
40	PI/2 BPSK	50	56	24.44	24.52	24.39	25.20
40	PI/2 BPSK	100	0	24.58	24.70	24.60	25.20
40	QPSK	1	1	25.08	25.23	25.14	25.70
40	QPSK	1	53	24.97	25.01	24.87	25.70
40	QPSK	1	104	24.97	25.03	24.85	25.70
40	QPSK	50	0	23.98	24.06	23.89	24.70
40	QPSK	50	28	24.88	25.04	24.88	25.70
40	QPSK	50	56	23.95	23.99	23.82	24.70

40	QPSK	100	0	24.06	24.10	24.01	24.70
40	16QAM	1	1	24.06	24.13	24.05	24.70
40	64QAM	1	1	22.55	22.63	22.46	23.20
40	256QAM	1	1	20.50	20.60	20.47	21.20
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	25.18	25.14	25.03	25.70
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	25.17	25.11	25.15	25.70
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	25.11	25.16	25.09	25.70
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	25.14	25.16	25.05	25.70
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	25.17	25.15	25.13	25.70

【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	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	22.63	22.71	22.67	23.20
40	PI/2 BPSK	1	53	22.49	22.66	22.51	23.20
40	PI/2 BPSK	1	104	22.36	22.58	22.39	23.20
40	PI/2 BPSK	50	0	22.47	22.60	22.47	23.20
40	PI/2 BPSK	50	28	22.58	22.69	22.59	23.20
40	PI/2 BPSK	50	56	22.46	22.67	22.54	23.20
40	PI/2 BPSK	100	0	22.46	22.65	22.48	23.20
40	QPSK	1	1	22.50	22.61	22.55	23.20
40	QPSK	1	53	22.46	22.66	22.56	23.20
40	QPSK	1	104	22.47	22.67	22.59	23.20
40	QPSK	50	0	22.47	22.62	22.45	23.20
40	QPSK	50	28	22.40	22.56	22.48	23.20
40	QPSK	50	56	22.49	22.64	22.55	23.20
40	QPSK	100	0	22.42	22.64	22.50	23.20
40	16QAM	1	1	22.49	22.62	22.55	23.20
40	64QAM	1	1	22.40	22.63	22.55	23.20
40	256QAM	1	1	20.51	20.60	20.53	21.20
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	22.49	22.60	22.60	23.20
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	22.58	22.63	22.54	23.20
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	22.50	22.65	22.52	23.20
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	22.54	22.68	22.56	23.20
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	22.62	22.58	22.66	23.20

【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	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	25.21	25.22	25.17	25.70
40	PI/2 BPSK	1	53	24.95	25.00	24.81	25.70
40	PI/2 BPSK	1	104	24.77	24.90	24.77	25.70
40	PI/2 BPSK	50	0	24.48	24.57	24.40	25.20
40	PI/2 BPSK	50	28	24.92	25.06	24.95	25.70
40	PI/2 BPSK	50	56	24.44	24.52	24.39	25.20

40	PI/2 BPSK	100	0	24.58	24.70	24.60	25.20
40	QPSK	1	1	25.08	25.23	25.14	25.70
40	QPSK	1	53	24.97	25.01	24.87	25.70
40	QPSK	1	104	24.97	25.03	24.85	25.70
40	QPSK	50	0	23.98	24.06	23.89	24.70
40	QPSK	50	28	24.88	25.04	24.88	25.70
40	QPSK	50	56	23.95	23.99	23.82	24.70
40	QPSK	100	0	24.06	24.10	24.01	24.70
40	16QAM	1	1	24.06	24.13	24.05	24.70
40	64QAM	1	1	22.55	22.63	22.46	23.20
40	256QAM	1	1	20.50	20.60	20.47	21.20
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	25.18	25.14	25.03	25.70
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	25.17	25.11	25.15	25.70
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	25.11	25.16	25.09	25.70
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	25.14	25.16	25.05	25.70
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	25.17	25.15	25.13	25.70

【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	22.63	22.71	22.67	23.20
40	PI/2 BPSK	1	53	22.49	22.66	22.51	23.20
40	PI/2 BPSK	1	104	22.36	22.58	22.39	23.20
40	PI/2 BPSK	50	0	22.47	22.60	22.47	23.20
40	PI/2 BPSK	50	28	22.58	22.69	22.59	23.20
40	PI/2 BPSK	50	56	22.46	22.67	22.54	23.20
40	PI/2 BPSK	100	0	22.46	22.65	22.48	23.20
40	QPSK	1	1	22.50	22.61	22.55	23.20
40	QPSK	1	53	22.46	22.66	22.56	23.20
40	QPSK	1	104	22.47	22.67	22.59	23.20
40	QPSK	50	0	22.47	22.62	22.45	23.20
40	QPSK	50	28	22.40	22.56	22.48	23.20
40	QPSK	50	56	22.49	22.64	22.55	23.20
40	QPSK	100	0	22.42	22.64	22.50	23.20
40	16QAM	1	1	22.49	22.62	22.55	23.20
40	64QAM	1	1	22.40	22.63	22.55	23.20
40	256QAM	1	1	20.51	20.60	20.53	21.20
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	22.49	22.60	22.60	23.20
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	22.58	22.63	22.54	23.20
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	22.50	22.65	22.52	23.20
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	22.54	22.68	22.56	23.20
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	22.62	22.58	22.66	23.20

【FR1 n38_Ant 7_default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	23.49	23.61	23.54	25.10
40	PI/2 BPSK	1	53	23.15	23.32	23.12	25.10
40	PI/2 BPSK	1	104	23.11	23.25	23.15	25.10
40	PI/2 BPSK	50	0	22.65	22.85	22.70	24.60
40	PI/2 BPSK	50	28	23.37	23.58	23.44	25.10
40	PI/2 BPSK	50	56	22.61	22.75	22.59	24.60
40	PI/2 BPSK	100	0	22.67	22.94	22.79	24.60
40	QPSK	1	1	23.38	23.59	23.45	25.10
40	QPSK	1	53	23.06	23.28	23.16	25.10
40	QPSK	1	104	23.23	23.41	23.30	25.10
40	QPSK	50	0	22.23	22.42	22.22	24.10
40	QPSK	50	28	23.23	23.39	23.23	25.10
40	QPSK	50	56	22.04	22.22	22.04	24.10
40	QPSK	100	0	22.26	22.42	22.24	24.10
40	16QAM	1	1	22.31	22.49	22.37	24.10
40	64QAM	1	1	20.82	20.97	20.90	22.60
40	256QAM	1	1	18.75	18.94	18.67	20.60
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	23.46	23.55	23.45	25.10
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	23.48	23.47	23.51	25.10
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	23.45	23.55	23.51	25.10
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	23.39	23.46	23.47	25.10
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	23.48	23.47	23.42	25.10

【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	19.65	19.70	19.67	21.10
40	PI/2 BPSK	1	53	19.43	19.58	19.46	21.10
40	PI/2 BPSK	1	104	19.50	19.64	19.52	21.10
40	PI/2 BPSK	50	0	19.56	19.64	19.50	21.10
40	PI/2 BPSK	50	28	19.61	19.69	19.63	21.10
40	PI/2 BPSK	50	56	19.55	19.63	19.55	21.10
40	PI/2 BPSK	100	0	19.57	19.64	19.53	21.10
40	QPSK	1	1	19.45	19.62	19.58	21.10
40	QPSK	1	53	19.47	19.61	19.54	21.10
40	QPSK	1	104	19.50	19.60	19.51	21.10
40	QPSK	50	0	19.50	19.66	19.50	21.10
40	QPSK	50	28	19.49	19.67	19.56	21.10
40	QPSK	50	56	19.46	19.59	19.47	21.10
40	QPSK	100	0	19.49	19.64	19.57	21.10
40	16QAM	1	1	19.60	19.67	19.54	21.10
40	64QAM	1	1	19.49	19.60	19.47	21.10
40	256QAM	1	1	18.77	18.94	18.77	20.60
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	19.55	19.61	19.61	21.10
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	19.59	19.58	19.55	21.10
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	19.61	19.60	19.61	21.10
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	

15	PI/2 BPSK	1	1	19.63	19.67	19.54	21.10
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	19.63	19.60	19.54	21.10

【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	Tune-up limit
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	20.15	20.17	20.13	21.60
40	PI/2 BPSK	1	53	19.91	20.04	19.89	21.60
40	PI/2 BPSK	1	104	19.96	20.03	19.89	21.60
40	PI/2 BPSK	50	0	20.04	20.09	20.00	21.60
40	PI/2 BPSK	50	28	20.08	20.15	20.11	21.60
40	PI/2 BPSK	50	56	19.90	20.06	19.98	21.60
40	PI/2 BPSK	100	0	20.03	20.12	20.06	21.60
40	QPSK	1	1	20.03	20.10	19.91	21.60
40	QPSK	1	53	20.02	20.08	19.99	21.60
40	QPSK	1	104	19.94	20.08	19.95	21.60
40	QPSK	50	0	20.05	20.12	19.96	21.60
40	QPSK	50	28	19.99	20.10	19.98	21.60
40	QPSK	50	56	20.00	20.12	20.00	21.60
40	QPSK	100	0	19.96	20.08	19.94	21.60
40	16QAM	1	1	19.93	20.05	19.96	21.60
40	64QAM	1	1	20.00	20.07	19.99	21.60
40	256QAM	1	1	18.75	18.94	18.67	20.60
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	20.12	20.12	20.02	21.60
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	20.05	20.09	20.01	21.60
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	20.13	20.14	20.07	21.60
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	20.03	20.11	20.04	21.60
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	20.04	20.04	20.10	21.60

【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	Tune-up limit
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	20.15	20.17	20.13	21.60
40	PI/2 BPSK	1	53	19.91	20.04	19.89	21.60
40	PI/2 BPSK	1	104	19.96	20.03	19.89	21.60
40	PI/2 BPSK	50	0	20.04	20.09	20.00	21.60
40	PI/2 BPSK	50	28	20.08	20.15	20.11	21.60
40	PI/2 BPSK	50	56	19.90	20.06	19.98	21.60
40	PI/2 BPSK	100	0	20.03	20.12	20.06	21.60
40	QPSK	1	1	20.03	20.10	19.91	21.60
40	QPSK	1	53	20.02	20.08	19.99	21.60
40	QPSK	1	104	19.94	20.08	19.95	21.60
40	QPSK	50	0	20.05	20.12	19.96	21.60
40	QPSK	50	28	19.99	20.10	19.98	21.60
40	QPSK	50	56	20.00	20.12	20.00	21.60
40	QPSK	100	0	19.96	20.08	19.94	21.60
40	16QAM	1	1	19.93	20.05	19.96	21.60
40	64QAM	1	1	20.00	20.07	19.99	21.60
40	256QAM	1	1	18.75	18.94	18.67	20.60
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	20.12	20.12	20.02	21.60
Channel				516500	519000	521500	Tune-up limit

Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	20.05	20.09	20.01	21.60
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	20.13	20.14	20.07	21.60
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	20.03	20.11	20.04	21.60
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	20.04	20.04	20.10	21.60

【FR1 n38_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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	19.65	19.70	19.67	21.10
40	PI/2 BPSK	1	53	19.43	19.58	19.46	21.10
40	PI/2 BPSK	1	104	19.50	19.64	19.52	21.10
40	PI/2 BPSK	50	0	19.56	19.64	19.50	21.10
40	PI/2 BPSK	50	28	19.61	19.69	19.63	21.10
40	PI/2 BPSK	50	56	19.55	19.63	19.55	21.10
40	PI/2 BPSK	100	0	19.57	19.64	19.53	21.10
40	QPSK	1	1	19.45	19.62	19.58	21.10
40	QPSK	1	53	19.47	19.61	19.54	21.10
40	QPSK	1	104	19.50	19.60	19.51	21.10
40	QPSK	50	0	19.50	19.66	19.50	21.10
40	QPSK	50	28	19.49	19.67	19.56	21.10
40	QPSK	50	56	19.46	19.59	19.47	21.10
40	QPSK	100	0	19.49	19.64	19.57	21.10
40	16QAM	1	1	19.60	19.67	19.54	21.10
40	64QAM	1	1	19.49	19.60	19.47	21.10
40	256QAM	1	1	18.77	18.94	18.77	20.60
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	19.55	19.61	19.61	21.10
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	19.59	19.58	19.55	21.10
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	19.61	19.60	19.61	21.10
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	19.63	19.67	19.54	21.10
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	19.63	19.60	19.54	21.10

【FR1 n41_FCC_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	25.21	25.30	25.28	25.70
100	PI/2 BPSK	1	137	24.84	25.03	24.90	25.70
100	PI/2 BPSK	1	271	25.10	25.25	25.20	25.70
100	PI/2 BPSK	135	0	24.66	24.83	24.76	25.20
100	PI/2 BPSK	135	69	25.10	25.20	25.07	25.70
100	PI/2 BPSK	135	138	24.61	24.79	24.76	25.20
100	PI/2 BPSK	270	0	24.69	24.80	24.65	25.20
100	QPSK	1	1	25.03	25.23	25.18	25.70
100	QPSK	1	137	24.80	25.00	24.89	25.70
100	QPSK	1	271	25.14	25.26	25.18	25.70
100	QPSK	135	0	24.06	24.26	24.10	24.70
100	QPSK	135	69	25.00	25.17	25.09	25.70
100	QPSK	135	138	24.00	24.17	24.09	24.70
100	QPSK	270	0	24.02	24.12	24.08	24.70

100	16QAM	1	1	24.15	24.35	24.30	24.70
100	64QAM	1	1	22.55	22.77	22.67	23.20
100	256QAM	1	1	20.66	20.87	20.78	21.20
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	25.16	25.26	25.26	25.70
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	25.12	25.20	25.26	25.70
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	25.17	25.26	25.19	25.70
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	25.15	25.23	25.16	25.70
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	25.12	25.21	25.21	25.70
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	25.17	25.18	25.21	25.70
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	25.18	25.16	25.27	25.70
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	25.11	25.22	25.24	25.70
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	25.18	25.19	25.22	25.70
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	25.08	25.27	25.25	25.70
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	25.18	25.18	25.14	25.70
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	25.18	25.28	25.14	25.70
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	25.12	25.21	25.26	25.70

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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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	18.83	18.92	18.89	20.40
100	PI/2 BPSK	1	137	18.48	18.59	18.48	20.40
100	PI/2 BPSK	1	271	18.23	18.39	18.32	20.40
100	PI/2 BPSK	135	0	17.89	18.09	17.93	19.90
100	PI/2 BPSK	135	69	18.75	18.87	18.76	20.40
100	PI/2 BPSK	135	138	18.06	18.23	18.16	19.90
100	PI/2 BPSK	270	0	18.13	18.25	18.09	19.90
100	QPSK	1	1	18.50	18.71	18.62	20.40
100	QPSK	1	137	18.29	18.41	18.30	20.40
100	QPSK	1	271	18.02	18.17	18.01	20.40
100	QPSK	135	0	17.39	17.60	17.56	19.40
100	QPSK	135	69	18.16	18.37	18.26	20.40
100	QPSK	135	138	17.54	17.75	17.65	19.40
100	QPSK	270	0	17.65	17.81	17.67	19.40
100	16QAM	1	1	17.60	17.70	17.65	19.40
100	64QAM	1	1	15.97	16.10	15.94	17.90
100	256QAM	1	1	14.10	14.29	13.93	15.90
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	18.59	18.68	18.56	20.40
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	18.48	18.63	18.65	20.40
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	18.54	18.65	18.56	20.40

Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	18.60	18.64	18.60	20.40
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	18.56	18.60	18.55	20.40
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	18.60	18.59	18.58	20.40
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	18.54	18.64	18.63	20.40
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	18.60	18.60	18.60	20.40
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	18.51	18.63	18.59	20.40
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	18.52	18.60	18.57	20.40
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	18.52	18.68	18.54	20.40
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	18.60	18.59	18.58	20.40
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	18.56	18.68	18.62	20.40

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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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	16.18	16.24	16.21	16.70
100	PI/2 BPSK	1	137	16.03	16.20	16.08	16.70
100	PI/2 BPSK	1	271	15.99	16.18	16.10	16.70
100	PI/2 BPSK	135	0	16.12	16.21	16.07	16.70
100	PI/2 BPSK	135	69	16.16	16.23	16.17	16.70
100	PI/2 BPSK	135	138	16.02	16.12	15.98	16.70
100	PI/2 BPSK	270	0	16.08	16.22	16.07	16.70
100	QPSK	1	1	16.00	16.17	16.11	16.70
100	QPSK	1	137	16.08	16.16	16.06	16.70
100	QPSK	1	271	16.05	16.15	16.01	16.70
100	QPSK	135	0	15.96	16.15	16.01	16.70
100	QPSK	135	69	15.97	16.16	16.06	16.70
100	QPSK	135	138	16.12	16.23	16.10	16.70
100	QPSK	270	0	16.09	16.20	16.12	16.70
100	16QAM	1	1	16.08	16.20	16.16	16.70
100	64QAM	1	1	16.03	16.21	16.09	16.70
100	256QAM	1	1	16.08	16.22	16.18	16.70
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	16.04	16.21	16.18	16.70
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	16.15	16.20	16.16	16.70
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	16.07	16.14	16.16	16.70
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	16.07	16.13	16.19	16.70
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	16.07	16.14	16.10	16.70
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	16.08	16.19	16.17	16.70
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	16.15	16.16	16.14	16.70

Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	16.05	16.22	16.16	16.70
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	16.07	16.19	16.19	16.70
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	16.17	16.10	16.15	16.70
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	16.05	16.18	16.11	16.70
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	16.04	16.19	16.10	16.70
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	16.09	16.15	16.15	16.70

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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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	16.03	16.08	16.05	17.50
100	PI/2 BPSK	1	137	15.77	15.93	15.86	17.50
100	PI/2 BPSK	1	271	15.83	15.94	15.87	17.50
100	PI/2 BPSK	135	0	15.85	16.01	15.93	17.50
100	PI/2 BPSK	135	69	15.97	16.05	15.98	17.50
100	PI/2 BPSK	135	138	15.76	15.91	15.85	17.50
100	PI/2 BPSK	270	0	15.95	16.02	15.93	17.50
100	QPSK	1	1	15.84	16.00	15.85	17.50
100	QPSK	1	137	15.87	16.02	15.93	17.50
100	QPSK	1	271	15.77	15.95	15.86	17.50
100	QPSK	135	0	15.80	15.92	15.77	17.50
100	QPSK	135	69	15.93	16.01	15.86	17.50
100	QPSK	135	138	15.74	15.93	15.79	17.50
100	QPSK	270	0	15.80	15.96	15.83	17.50
100	16QAM	1	1	15.84	15.96	15.86	17.50
100	64QAM	1	1	15.89	16.00	15.93	17.50
100	256QAM	1	1	14.10	14.29	13.93	15.90
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	15.93	15.93	15.95	17.50
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	15.89	15.99	15.90	17.50
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	16.01	16.03	15.99	17.50
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	15.90	16.04	15.91	17.50
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	15.97	16.02	15.99	17.50
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	15.90	15.99	16.03	17.50
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	15.92	15.99	16.03	17.50
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	15.92	15.95	15.94	17.50
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	16.02	15.94	15.99	17.50
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	15.98	15.95	15.93	17.50
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	15.97	15.98	16.00	17.50

Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	15.93	16.03	16.01	17.50
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	15.92	16.00	16.03	17.50

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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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	17.21	17.25	17.17	17.70
100	PI/2 BPSK	1	137	17.09	17.16	17.01	17.70
100	PI/2 BPSK	1	271	17.12	17.23	17.10	17.70
100	PI/2 BPSK	135	0	17.11	17.22	17.11	17.70
100	PI/2 BPSK	135	69	17.14	17.23	17.19	17.70
100	PI/2 BPSK	135	138	17.10	17.16	17.02	17.70
100	PI/2 BPSK	270	0	17.03	17.20	16.98	17.70
100	QPSK	1	1	17.04	17.13	17.06	17.70
100	QPSK	1	137	17.11	17.19	17.05	17.70
100	QPSK	1	271	17.03	17.12	16.99	17.70
100	QPSK	135	0	17.09	17.21	16.99	17.70
100	QPSK	135	69	17.02	17.17	16.99	17.70
100	QPSK	135	138	17.07	17.13	17.00	17.70
100	QPSK	270	0	17.10	17.17	17.07	17.70
100	16QAM	1	1	16.97	17.15	17.03	17.70
100	64QAM	1	1	17.04	17.21	17.08	17.70
100	256QAM	1	1	17.11	17.21	17.01	17.70
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	17.18	17.19	17.05	17.70
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	17.07	17.14	17.07	17.70
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	17.10	17.18	17.04	17.70
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	17.20	17.13	17.10	17.70
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	17.06	17.17	17.05	17.70
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	17.06	17.22	17.08	17.70
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	17.09	17.21	17.06	17.70
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	17.15	17.13	17.12	17.70
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	17.07	17.17	17.06	17.70
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	17.19	17.12	17.16	17.70
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	17.12	17.16	17.16	17.70
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	17.08	17.18	17.15	17.70
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	17.15	17.16	17.06	17.70

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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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	17.04	17.09	17.06	18.50
100	PI/2 BPSK	1	137	16.90	17.03	16.97	18.50
100	PI/2 BPSK	1	271	16.91	17.07	16.96	18.50
100	PI/2 BPSK	135	0	16.91	17.01	16.93	18.50
100	PI/2 BPSK	135	69	16.97	17.05	16.95	18.50
100	PI/2 BPSK	135	138	16.93	17.02	16.86	18.50
100	PI/2 BPSK	270	0	16.87	17.01	16.90	18.50
100	QPSK	1	1	16.93	16.99	16.83	18.50
100	QPSK	1	137	16.81	16.96	16.85	18.50
100	QPSK	1	271	16.98	17.07	16.97	18.50
100	QPSK	135	0	16.90	17.03	16.85	18.50
100	QPSK	135	69	16.87	16.95	16.80	18.50
100	QPSK	135	138	16.82	16.99	16.88	18.50
100	QPSK	270	0	16.94	17.02	16.94	18.50
100	16QAM	1	1	16.87	16.96	16.78	18.50
100	64QAM	1	1	15.97	16.10	15.94	17.90
100	256QAM	1	1	14.10	14.29	13.93	15.90
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	16.93	17.06	17.02	18.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	16.91	17.06	17.04	18.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	16.96	17.01	16.92	18.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	17.01	16.96	16.93	18.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	16.99	16.99	16.99	18.50
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	16.95	16.98	16.95	18.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	16.98	17.02	17.04	18.50
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	16.95	16.99	17.01	18.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	17.02	17.05	16.94	18.50
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	16.93	16.99	16.95	18.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	16.90	16.94	16.98	18.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	16.90	17.01	16.95	18.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	16.94	17.04	17.02	18.50

【FR1 n41__FCC_Ant 4_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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.16	23.23	23.19	23.70
100	PI/2 BPSK	1	137	23.04	23.19	23.05	23.70
100	PI/2 BPSK	1	271	22.93	23.12	22.94	23.70
100	PI/2 BPSK	135	0	23.00	23.16	22.98	23.70
100	PI/2 BPSK	135	69	23.12	23.21	23.18	23.70
100	PI/2 BPSK	135	138	23.08	23.20	23.08	23.70
100	PI/2 BPSK	270	0	23.03	23.20	23.02	23.70

100	QPSK	1	1	23.01	23.19	23.01	23.70
100	QPSK	1	137	23.05	23.20	23.10	23.70
100	QPSK	1	271	23.02	23.22	23.16	23.70
100	QPSK	135	0	23.12	23.22	23.04	23.70
100	QPSK	135	69	22.95	23.12	22.95	23.70
100	QPSK	135	138	23.05	23.15	23.06	23.70
100	QPSK	270	0	22.98	23.17	23.00	23.70
100	16QAM	1	1	22.92	23.14	22.96	23.70
100	64QAM	1	1	22.64	22.77	22.63	23.20
100	256QAM	1	1	20.77	20.87	20.71	21.20
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	23.02	23.14	23.05	23.70
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	23.05	23.19	23.15	23.70
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	23.04	23.17	23.12	23.70
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	23.10	23.09	23.05	23.70
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	23.13	23.22	23.07	23.70
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	23.03	23.19	23.15	23.70
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	23.11	23.13	23.18	23.70
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	23.03	23.18	23.11	23.70
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	23.06	23.20	23.08	23.70
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	23.04	23.19	23.14	23.70
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	23.02	23.08	23.17	23.70
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	23.09	23.20	23.10	23.70
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	23.06	23.21	23.13	23.70

【FR1 n41__FCC_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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	18.83	18.92	18.89	20.40
100	PI/2 BPSK	1	137	18.48	18.59	18.48	20.40
100	PI/2 BPSK	1	271	18.23	18.39	18.32	20.40
100	PI/2 BPSK	135	0	17.89	18.09	17.93	19.90
100	PI/2 BPSK	135	69	18.75	18.87	18.76	20.40
100	PI/2 BPSK	135	138	18.06	18.23	18.16	19.90
100	PI/2 BPSK	270	0	18.13	18.25	18.09	19.90
100	QPSK	1	1	18.50	18.71	18.62	20.40
100	QPSK	1	137	18.29	18.41	18.30	20.40
100	QPSK	1	271	18.02	18.17	18.01	20.40
100	QPSK	135	0	17.39	17.60	17.56	19.40
100	QPSK	135	69	18.16	18.37	18.26	20.40
100	QPSK	135	138	17.54	17.75	17.65	19.40
100	QPSK	270	0	17.65	17.81	17.67	19.40
100	16QAM	1	1	17.60	17.70	17.65	19.40
100	64QAM	1	1	15.97	16.10	15.94	17.90
100	256QAM	1	1	14.10	14.29	13.93	15.90
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)

90	PI/2 BPSK	1	1	18.59	18.68	18.56	20.40
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	18.48	18.63	18.65	20.40
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	18.54	18.65	18.56	20.40
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	18.60	18.64	18.60	20.40
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	18.56	18.60	18.55	20.40
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	18.60	18.59	18.58	20.40
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	18.54	18.64	18.63	20.40
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	18.60	18.60	18.60	20.40
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	18.51	18.63	18.59	20.40
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	18.52	18.60	18.57	20.40
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	18.52	18.68	18.54	20.40
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	18.60	18.59	18.58	20.40
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	18.56	18.68	18.62	20.40

【FR1 n41__FCC_Ant 4_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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	16.18	16.24	16.21	16.70
100	PI/2 BPSK	1	137	16.03	16.20	16.08	16.70
100	PI/2 BPSK	1	271	15.99	16.18	16.10	16.70
100	PI/2 BPSK	135	0	16.12	16.21	16.07	16.70
100	PI/2 BPSK	135	69	16.16	16.23	16.17	16.70
100	PI/2 BPSK	135	138	16.02	16.12	15.98	16.70
100	PI/2 BPSK	270	0	16.08	16.22	16.07	16.70
100	QPSK	1	1	16.00	16.17	16.11	16.70
100	QPSK	1	137	16.08	16.16	16.06	16.70
100	QPSK	1	271	16.05	16.15	16.01	16.70
100	QPSK	135	0	15.96	16.15	16.01	16.70
100	QPSK	135	69	15.97	16.16	16.06	16.70
100	QPSK	135	138	16.12	16.23	16.10	16.70
100	QPSK	270	0	16.09	16.20	16.12	16.70
100	16QAM	1	1	16.08	16.20	16.16	16.70
100	64QAM	1	1	16.03	16.21	16.09	16.70
100	256QAM	1	1	16.08	16.22	16.18	16.70
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	16.04	16.21	16.18	16.70
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	16.15	16.20	16.16	16.70
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	16.07	16.14	16.16	16.70
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	16.07	16.13	16.19	16.70
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)

50	PI/2 BPSK	1	1	16.07	16.14	16.10	16.70
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	16.08	16.19	16.17	16.70
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	16.15	16.16	16.14	16.70
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	16.05	16.22	16.16	16.70
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	16.07	16.19	16.19	16.70
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	16.17	16.10	16.15	16.70
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	16.05	16.18	16.11	16.70
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	16.04	16.19	16.10	16.70
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	16.09	16.15	16.15	16.70

【FR1 n41__FCC_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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	16.03	16.08	16.05	17.50
100	PI/2 BPSK	1	137	15.77	15.93	15.86	17.50
100	PI/2 BPSK	1	271	15.83	15.94	15.87	17.50
100	PI/2 BPSK	135	0	15.85	16.01	15.93	17.50
100	PI/2 BPSK	135	69	15.97	16.05	15.98	17.50
100	PI/2 BPSK	135	138	15.76	15.91	15.85	17.50
100	PI/2 BPSK	270	0	15.95	16.02	15.93	17.50
100	QPSK	1	1	15.84	16.00	15.85	17.50
100	QPSK	1	137	15.87	16.02	15.93	17.50
100	QPSK	1	271	15.77	15.95	15.86	17.50
100	QPSK	135	0	15.80	15.92	15.77	17.50
100	QPSK	135	69	15.93	16.01	15.86	17.50
100	QPSK	135	138	15.74	15.93	15.79	17.50
100	QPSK	270	0	15.80	15.96	15.83	17.50
100	16QAM	1	1	15.84	15.96	15.86	17.50
100	64QAM	1	1	15.89	16.00	15.93	17.50
100	256QAM	1	1	14.10	14.29	13.93	15.90
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	15.93	15.93	15.95	17.50
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	15.89	15.99	15.90	17.50
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	16.01	16.03	15.99	17.50
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	15.90	16.04	15.91	17.50
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	15.97	16.02	15.99	17.50
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	15.90	15.99	16.03	17.50
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	15.92	15.99	16.03	17.50
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	15.92	15.95	15.94	17.50
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)

30	PI/2 BPSK	1	1	16.02	15.94	15.99	17.50
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	15.98	15.95	15.93	17.50
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	15.97	15.98	16.00	17.50
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	15.93	16.03	16.01	17.50
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	15.92	16.00	16.03	17.50

【FR1 n41_FCC_HPUE_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	26.28	26.30	26.20	27.50
100	PI/2 BPSK	1	137	25.93	26.04	25.89	27.50
100	PI/2 BPSK	1	271	26.22	26.28	26.13	27.50
100	PI/2 BPSK	135	0	25.42	25.55	25.32	27.00
100	PI/2 BPSK	135	69	25.88	26.03	25.91	27.50
100	PI/2 BPSK	135	138	25.50	25.64	25.42	27.00
100	PI/2 BPSK	270	0	25.53	25.66	25.51	27.00
100	QPSK	1	1	26.02	26.16	26.04	27.50
100	QPSK	1	137	25.86	25.92	25.71	27.50
100	QPSK	1	271	26.13	26.29	26.08	27.50
100	QPSK	135	0	24.83	24.98	24.80	26.50
100	QPSK	135	69	25.83	25.98	25.80	27.50
100	QPSK	135	138	25.05	25.15	24.96	26.50
100	QPSK	270	0	24.98	25.13	24.97	26.50
100	16QAM	1	1	25.20	25.23	25.05	26.50
100	64QAM	1	1	23.51	23.65	23.54	25.00
100	256QAM	1	1	21.61	21.66	21.45	23.00
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	26.15	26.21	26.10	27.50
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	26.16	26.27	26.17	27.50
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	26.24	26.22	26.18	27.50
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	26.24	26.16	26.13	27.50
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	26.21	26.23	26.11	27.50
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	26.16	26.23	26.06	27.50
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	26.18	26.16	26.17	27.50
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	26.16	26.23	26.07	27.50
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	26.19	26.28	26.10	27.50
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	26.22	26.27	26.13	27.50
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	26.21	26.18	26.18	27.50
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	26.23	26.25	26.16	27.50
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)

10	PI/2 BPSK	1	1	26.20	26.17	26.16	27.50
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【FR1 n41_FCC_HPUE_Ant 4_default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	19.85	19.88	19.82	21.40
100	PI/2 BPSK	1	137	19.61	19.69	19.54	21.40
100	PI/2 BPSK	1	271	19.70	19.86	19.77	21.40
100	PI/2 BPSK	135	0	19.15	19.24	19.06	20.90
100	PI/2 BPSK	135	69	19.66	19.73	19.57	21.40
100	PI/2 BPSK	135	138	19.37	19.41	19.33	20.90
100	PI/2 BPSK	270	0	19.22	19.26	19.12	20.90
100	QPSK	1	1	19.56	19.72	19.65	21.40
100	QPSK	1	137	19.50	19.62	19.43	21.40
100	QPSK	1	271	19.61	19.76	19.56	21.40
100	QPSK	135	0	18.63	18.77	18.63	20.40
100	QPSK	135	69	19.45	19.59	19.44	21.40
100	QPSK	135	138	18.51	18.65	18.56	20.40
100	QPSK	270	0	18.47	18.54	18.41	20.40
100	16QAM	1	1	18.74	18.82	18.69	20.40
100	64QAM	1	1	17.15	17.28	17.11	18.90
100	256QAM	1	1	15.24	15.30	14.97	16.90
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	19.50	19.49	19.46	21.40
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	19.56	19.58	19.51	21.40
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	19.53	19.52	19.55	21.40
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	19.48	19.58	19.47	21.40
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	19.49	19.56	19.45	21.40
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	19.47	19.61	19.55	21.40
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	19.56	19.56	19.51	21.40
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	19.52	19.61	19.51	21.40
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	19.51	19.59	19.42	21.40
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	19.58	19.56	19.48	21.40
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	19.50	19.56	19.55	21.40
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	19.58	19.54	19.56	21.40
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	19.51	19.48	19.54	21.40