

20	16QAM	50	50	18.74	18.70	18.63	18.61	18.60	19.20
20	16QAM	100	0	18.73	18.64	18.73	18.60	18.63	19.20
20	64QAM	1	0	18.66	18.63	18.62	18.68	18.59	19.20
20	64QAM	1	49	18.72	18.62	18.66	18.73	18.64	19.20
20	64QAM	1	99	18.62	18.62	18.75	18.63	18.56	19.20
20	64QAM	50	0	18.71	18.66	18.79	18.58	18.58	19.20
20	64QAM	50	24	18.69	18.77	18.65	18.75	18.56	19.20
20	64QAM	50	50	18.75	18.66	18.66	18.59	18.49	19.20
20	64QAM	100	0	18.68	18.81	18.70	18.60	18.61	19.20
20	256QAM	1	0	18.58	18.61	18.79	18.65	18.48	19.20
20	256QAM	1	49	18.67	18.76	18.74	18.63	18.61	19.20
20	256QAM	1	99	18.69	18.69	18.78	18.63	18.57	19.20
20	256QAM	50	0	18.70	18.62	18.73	18.71	18.56	19.20
20	256QAM	50	24	18.69	18.72	18.76	18.70	18.66	19.20
20	256QAM	50	50	18.73	18.69	18.65	18.69	18.64	19.20
20	256QAM	100	0	18.73	18.76	18.66	18.58	18.63	19.20
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	18.71	18.85	18.90	18.71	18.54	19.20
15	QPSK	1	37	18.76	18.55	18.56	18.53	18.49	19.20
15	QPSK	1	74	18.61	18.65	18.72	18.64	18.51	19.20
15	QPSK	36	0	18.68	18.67	18.81	18.76	18.72	19.20
15	QPSK	36	20	18.62	18.68	18.61	18.61	18.60	19.20
15	QPSK	36	39	18.49	18.69	18.62	18.60	18.60	19.20
15	QPSK	75	0	18.60	18.58	18.70	18.49	18.57	19.20
15	16QAM	1	0	18.61	18.61	18.64	18.55	18.40	19.20
15	16QAM	1	37	18.63	18.61	18.70	18.50	18.40	19.20
15	16QAM	1	74	18.61	18.58	18.54	18.63	18.45	19.20
15	16QAM	36	0	18.61	18.61	18.63	18.68	18.56	19.20
15	16QAM	36	20	18.67	18.62	18.57	18.60	18.51	19.20
15	16QAM	36	39	18.68	18.62	18.53	18.59	18.54	19.20
15	16QAM	75	0	18.61	18.51	18.71	18.50	18.49	19.20
15	64QAM	1	0	18.57	18.58	18.53	18.59	18.46	19.20
15	64QAM	1	37	18.63	18.52	18.63	18.62	18.50	19.20
15	64QAM	1	74	18.58	18.56	18.70	18.49	18.49	19.20
15	64QAM	36	0	18.61	18.54	18.68	18.48	18.51	19.20
15	64QAM	36	20	18.58	18.64	18.63	18.67	18.50	19.20
15	64QAM	36	39	18.73	18.62	18.57	18.51	18.39	19.20
15	64QAM	75	0	18.59	18.79	18.68	18.45	18.47	19.20
15	256QAM	1	0	18.48	18.57	18.75	18.62	18.34	19.20
15	256QAM	1	37	18.59	18.68	18.59	18.55	18.57	19.20
15	256QAM	1	74	18.60	18.58	18.71	18.56	18.51	19.20
15	256QAM	36	0	18.69	18.49	18.59	18.61	18.53	19.20
15	256QAM	36	20	18.65	18.59	18.71	18.59	18.59	19.20
15	256QAM	36	39	18.71	18.58	18.60	18.60	18.63	19.20
15	256QAM	75	0	18.59	18.69	18.63	18.56	18.55	19.20
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	18.80	18.88	18.85	18.81	18.65	19.20
10	QPSK	1	25	18.72	18.54	18.61	18.64	18.49	19.20
10	QPSK	1	49	18.67	18.57	18.72	18.64	18.44	19.20
10	QPSK	25	0	18.68	18.75	18.78	18.75	18.75	19.20
10	QPSK	25	12	18.71	18.60	18.60	18.66	18.60	19.20
10	QPSK	25	25	18.47	18.65	18.59	18.61	18.60	19.20
10	QPSK	50	0	18.61	18.58	18.67	18.59	18.51	19.20
10	16QAM	1	0	18.63	18.58	18.68	18.54	18.42	19.20
10	16QAM	1	25	18.59	18.59	18.73	18.59	18.54	19.20
10	16QAM	1	49	18.70	18.50	18.64	18.70	18.41	19.20
10	16QAM	25	0	18.62	18.57	18.66	18.59	18.51	19.20
10	16QAM	25	12	18.55	18.60	18.55	18.60	18.59	19.20
10	16QAM	25	25	18.62	18.60	18.54	18.51	18.53	19.20
10	16QAM	50	0	18.67	18.62	18.65	18.49	18.50	19.20
10	64QAM	1	0	18.55	18.59	18.48	18.58	18.51	19.20
10	64QAM	1	25	18.60	18.52	18.60	18.70	18.59	19.20
10	64QAM	1	49	18.60	18.50	18.61	18.53	18.51	19.20
10	64QAM	25	0	18.64	18.55	18.67	18.45	18.53	19.20
10	64QAM	25	12	18.62	18.73	18.50	18.73	18.52	19.20
10	64QAM	25	25	18.69	18.53	18.60	18.47	18.42	19.20
10	64QAM	50	0	18.54	18.76	18.65	18.59	18.60	19.20
10	256QAM	1	0	18.49	18.56	18.66	18.59	18.44	19.20
10	256QAM	1	25	18.64	18.72	18.63	18.55	18.49	19.20
10	256QAM	1	49	18.55	18.61	18.70	18.59	18.43	19.20
10	256QAM	25	0	18.57	18.52	18.59	18.57	18.49	19.20
10	256QAM	25	12	18.62	18.66	18.73	18.66	18.58	19.20
10	256QAM	25	25	18.70	18.54	18.62	18.62	18.61	19.20
10	256QAM	50	0	18.67	18.72	18.63	18.45	18.52	19.20

Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	18.70	18.77	18.81	18.69	18.58	19.20
5	QPSK	1	12	18.66	18.54	18.62	18.53	18.46	19.20
5	QPSK	1	24	18.64	18.59	18.78	18.67	18.42	19.20
5	QPSK	12	0	18.73	18.71	18.81	18.82	18.69	19.20
5	QPSK	12	7	18.65	18.70	18.63	18.61	18.50	19.20
5	QPSK	12	13	18.51	18.70	18.53	18.48	18.54	19.20
5	QPSK	25	0	18.55	18.57	18.69	18.48	18.52	19.20
5	16QAM	1	0	18.57	18.67	18.59	18.54	18.46	19.20
5	16QAM	1	12	18.71	18.67	18.63	18.52	18.42	19.20
5	16QAM	1	24	18.61	18.52	18.64	18.65	18.53	19.20
5	16QAM	12	0	18.68	18.54	18.63	18.58	18.59	19.20
5	16QAM	12	7	18.59	18.64	18.57	18.64	18.57	19.20
5	16QAM	12	13	18.71	18.65	18.48	18.47	18.51	19.20
5	16QAM	25	0	18.63	18.60	18.62	18.48	18.50	19.20
5	64QAM	1	0	18.61	18.50	18.49	18.59	18.48	19.20
5	64QAM	1	12	18.68	18.51	18.52	18.61	18.62	19.20
5	64QAM	1	24	18.47	18.58	18.63	18.61	18.53	19.20
5	64QAM	12	0	18.66	18.53	18.77	18.52	18.56	19.20
5	64QAM	12	7	18.65	18.67	18.50	18.73	18.44	19.20
5	64QAM	12	13	18.66	18.57	18.57	18.44	18.46	19.20
5	64QAM	25	0	18.63	18.68	18.64	18.50	18.51	19.20
5	256QAM	1	0	18.51	18.50	18.68	18.61	18.40	19.20
5	256QAM	1	12	18.61	18.61	18.64	18.57	18.57	19.20
5	256QAM	1	24	18.61	18.67	18.75	18.56	18.50	19.20
5	256QAM	12	0	18.62	18.58	18.71	18.68	18.52	19.20
5	256QAM	12	7	18.56	18.64	18.67	18.68	18.55	19.20
5	256QAM	12	13	18.63	18.65	18.58	18.67	18.52	19.20
5	256QAM	25	0	18.59	18.66	18.58	18.45	18.57	19.20

【LTE Band 41__FCC (2496~2690MHz)_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				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.95	23.99	24.05	23.96	24.01	25.00
20	QPSK	1	49	23.82	23.81	23.86	23.92	23.87	25.00
20	QPSK	1	99	23.91	23.85	23.93	23.81	23.88	25.00
20	QPSK	50	0	22.97	23.00	23.15	23.08	23.04	24.00
20	QPSK	50	24	23.01	22.98	23.02	22.97	22.93	24.00
20	QPSK	50	50	22.99	22.95	23.06	23.04	23.00	24.00
20	QPSK	100	0	22.98	23.01	22.97	22.94	22.92	24.00
20	16QAM	1	0	22.93	22.89	23.01	22.98	22.91	24.00
20	16QAM	1	49	22.92	22.96	23.05	22.94	22.92	24.00
20	16QAM	1	99	22.93	22.90	23.05	22.93	22.93	24.00
20	16QAM	50	0	21.97	22.02	22.11	22.00	22.02	23.00
20	16QAM	50	24	22.04	22.00	22.07	21.96	21.97	23.00
20	16QAM	50	50	22.00	21.96	22.00	21.94	21.93	23.00
20	16QAM	100	0	21.92	22.01	22.07	21.98	22.01	23.00
20	64QAM	1	0	21.96	22.02	21.98	22.06	21.99	23.00
20	64QAM	1	49	22.04	22.02	22.01	22.01	21.98	23.00
20	64QAM	1	99	22.04	21.99	22.00	22.03	21.94	23.00
20	64QAM	50	0	20.97	21.05	20.93	20.98	20.96	22.00
20	64QAM	50	24	20.95	20.92	20.98	20.93	20.98	22.00
20	64QAM	50	50	20.92	20.89	20.98	21.08	21.08	22.00
20	64QAM	100	0	20.94	20.95	21.05	21.00	20.95	22.00
20	256QAM	1	0	19.04	18.97	19.02	19.04	19.05	20.00
20	256QAM	1	49	19.03	19.01	19.01	18.93	18.90	20.00
20	256QAM	1	99	19.00	19.02	19.04	18.98	19.01	20.00
20	256QAM	50	0	19.04	19.02	19.03	19.03	18.94	20.00
20	256QAM	50	24	18.93	18.93	18.97	18.99	19.01	20.00
20	256QAM	50	50	18.95	18.95	19.01	19.06	19.03	20.00
20	256QAM	100	0	18.96	18.94	19.06	18.99	19.01	20.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.85	23.96	24.00	23.90	23.93	25.00
15	QPSK	1	37	23.68	23.66	23.82	23.87	23.72	25.00
15	QPSK	1	74	23.79	23.74	23.84	23.67	23.83	25.00

15	QPSK	36	0	22.94	22.94	23.02	22.98	22.94	24.00
15	QPSK	36	20	22.91	22.94	22.92	22.85	22.92	24.00
15	QPSK	36	39	22.90	22.90	22.99	22.90	22.94	24.00
15	QPSK	75	0	22.87	22.95	22.87	22.84	22.88	24.00
15	16QAM	1	0	22.81	22.78	22.89	22.87	22.78	24.00
15	16QAM	1	37	22.88	22.83	22.91	22.90	22.90	24.00
15	16QAM	1	74	22.89	22.85	22.92	22.87	22.79	24.00
15	16QAM	36	0	21.87	21.89	22.00	21.95	21.96	23.00
15	16QAM	36	20	21.93	21.92	22.01	21.81	21.91	23.00
15	16QAM	36	39	21.98	21.88	21.87	21.88	21.81	23.00
15	16QAM	75	0	21.84	21.93	22.01	21.95	21.94	23.00
15	64QAM	1	0	21.87	21.91	21.90	21.95	21.89	23.00
15	64QAM	1	37	21.94	21.99	21.92	21.91	21.85	23.00
15	64QAM	1	74	21.95	21.95	21.97	21.89	21.91	23.00
15	64QAM	36	0	20.91	21.00	20.87	20.90	20.88	22.00
15	64QAM	36	20	20.89	20.81	20.94	20.90	20.88	22.00
15	64QAM	36	39	20.80	20.85	20.89	21.04	20.93	22.00
15	64QAM	75	0	20.81	20.88	20.91	20.88	20.88	22.00
15	256QAM	1	0	19.02	18.86	18.95	18.98	18.93	20.00
15	256QAM	1	37	18.93	18.88	18.93	18.78	18.79	20.00
15	256QAM	1	74	18.88	18.96	19.02	18.94	18.93	20.00
15	256QAM	36	0	18.98	19.00	18.93	18.93	18.82	20.00
15	256QAM	36	20	18.84	18.88	18.94	18.85	19.00	20.00
15	256QAM	36	39	18.88	18.85	18.98	18.93	18.88	20.00
15	256QAM	75	0	18.93	18.79	19.05	18.97	18.97	20.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.82	23.98	23.99	23.85	23.92	25.00
10	QPSK	1	25	23.80	23.71	23.78	23.90	23.82	25.00
10	QPSK	1	49	23.86	23.75	23.92	23.70	23.76	25.00
10	QPSK	25	0	22.93	22.97	23.06	22.94	22.98	24.00
10	QPSK	25	12	22.94	22.96	22.96	22.83	22.91	24.00
10	QPSK	25	25	22.96	22.80	22.99	22.95	22.89	24.00
10	QPSK	50	0	22.92	22.91	22.88	22.91	22.89	24.00
10	16QAM	1	0	22.86	22.82	22.98	22.90	22.90	24.00
10	16QAM	1	25	22.86	22.94	22.99	22.80	22.90	24.00
10	16QAM	1	49	22.81	22.85	22.97	22.82	22.84	24.00
10	16QAM	25	0	21.82	21.99	22.02	21.94	21.98	23.00
10	16QAM	25	12	21.96	21.90	21.95	21.89	21.91	23.00
10	16QAM	25	25	21.95	21.82	21.86	21.90	21.79	23.00
10	16QAM	50	0	21.81	21.88	22.06	21.95	21.95	23.00
10	64QAM	1	0	21.84	21.95	21.96	21.92	21.84	23.00
10	64QAM	1	25	21.97	21.89	21.93	21.93	21.85	23.00
10	64QAM	1	49	21.90	21.95	21.98	21.91	21.81	23.00
10	64QAM	25	0	20.89	21.03	20.80	20.93	20.94	22.00
10	64QAM	25	12	20.86	20.82	20.96	20.87	20.89	22.00
10	64QAM	25	25	20.86	20.78	20.88	21.01	20.95	22.00
10	64QAM	50	0	20.85	20.93	20.97	20.96	20.85	22.00
10	256QAM	1	0	18.99	18.90	18.92	18.97	18.96	20.00
10	256QAM	1	25	18.93	18.99	18.99	18.80	18.77	20.00
10	256QAM	1	49	18.94	19.01	18.96	18.96	18.96	20.00
10	256QAM	25	0	19.00	18.95	18.92	18.99	18.93	20.00
10	256QAM	25	12	18.84	18.91	18.90	18.87	18.88	20.00
10	256QAM	25	25	18.84	18.87	18.95	19.04	18.98	20.00
10	256QAM	50	0	18.81	18.90	19.03	18.96	18.96	20.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.91	23.88	23.97	23.92	23.91	25.00
5	QPSK	1	12	23.70	23.68	23.80	23.90	23.85	25.00
5	QPSK	1	24	23.82	23.78	23.89	23.73	23.81	25.00
5	QPSK	12	0	22.89	22.98	23.04	23.02	22.99	24.00
5	QPSK	12	7	22.89	22.84	22.89	22.92	22.84	24.00
5	QPSK	12	13	22.85	22.93	22.95	22.98	22.95	24.00
5	QPSK	25	0	22.91	22.90	22.92	22.83	22.78	24.00
5	16QAM	1	0	22.88	22.74	22.95	22.89	22.76	24.00
5	16QAM	1	12	22.89	22.93	22.95	22.90	22.88	24.00
5	16QAM	1	24	22.91	22.76	23.02	22.89	22.90	24.00
5	16QAM	12	0	21.93	21.92	22.08	21.96	21.88	23.00
5	16QAM	12	7	21.93	21.98	21.94	21.91	21.88	23.00
5	16QAM	12	13	21.91	21.87	21.91	21.91	21.91	23.00
5	16QAM	25	0	21.88	21.92	22.03	21.88	22.00	23.00
5	64QAM	1	0	21.85	21.97	21.94	21.98	21.89	23.00
5	64QAM	1	12	21.96	21.95	21.91	21.99	21.94	23.00
5	64QAM	1	24	22.00	21.89	21.97	21.92	21.90	23.00
5	64QAM	12	0	20.94	20.96	20.80	20.95	20.86	22.00
5	64QAM	12	7	20.93	20.79	20.91	20.89	20.85	22.00

5	64QAM	12	13	20.85	20.82	20.87	20.97	21.01	22.00
5	64QAM	25	0	20.84	20.82	20.93	20.86	20.84	22.00
5	256QAM	1	0	18.98	18.89	18.97	19.00	18.94	20.00
5	256QAM	1	12	18.89	18.92	18.95	18.81	18.77	20.00
5	256QAM	1	24	18.86	18.99	18.93	18.87	18.97	20.00
5	256QAM	12	0	18.98	18.89	19.00	19.00	18.83	20.00
5	256QAM	12	7	18.87	18.90	18.87	18.87	18.90	20.00
5	256QAM	12	13	18.91	18.85	18.89	18.99	19.02	20.00
5	256QAM	25	0	18.93	18.92	18.96	18.88	18.89	20.00

【LTE Band 41_FCC (2496~2690MHz)_Ant

5_Default-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				39750	40185	40620	41055	41490	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.24	23.29	23.32	23.25	23.28	24.50
20	QPSK	1	49	23.07	23.15	23.26	23.13	23.15	24.50
20	QPSK	1	99	22.99	23.06	23.21	23.02	23.13	24.50
20	QPSK	50	0	22.32	22.37	22.42	22.26	22.32	23.50
20	QPSK	50	24	22.08	22.06	22.20	22.01	22.06	23.50
20	QPSK	50	50	22.00	22.10	22.22	22.02	22.04	23.50
20	QPSK	100	0	21.98	22.12	22.20	22.01	22.07	23.50
20	16QAM	1	0	22.07	22.22	22.27	22.07	22.20	23.50
20	16QAM	1	49	22.23	22.26	22.38	22.17	22.25	23.50
20	16QAM	1	99	22.18	22.32	22.39	22.31	22.22	23.50
20	16QAM	50	0	21.12	21.14	21.29	21.17	21.11	22.50
20	16QAM	50	24	21.23	21.22	21.33	21.14	21.20	22.50
20	16QAM	50	50	21.19	21.20	21.34	21.22	21.26	22.50
20	16QAM	100	0	21.10	21.20	21.32	21.14	21.19	22.50
20	64QAM	1	0	21.25	21.19	21.36	21.18	21.20	22.50
20	64QAM	1	49	21.25	21.32	21.40	21.32	21.32	22.50
20	64QAM	1	99	21.22	21.30	21.35	21.24	21.25	22.50
20	64QAM	50	0	20.11	20.13	20.28	20.21	20.20	21.50
20	64QAM	50	24	20.08	20.15	20.29	20.21	20.15	21.50
20	64QAM	50	50	20.24	20.21	20.33	20.13	20.21	21.50
20	64QAM	100	0	20.14	20.16	20.28	20.10	20.21	21.50
20	256QAM	1	0	18.07	18.03	18.18	18.11	18.08	19.50
20	256QAM	1	49	18.12	18.08	18.20	18.09	18.04	19.50
20	256QAM	1	99	18.07	18.07	18.19	18.00	18.09	19.50
20	256QAM	50	0	18.15	18.22	18.27	18.18	18.14	19.50
20	256QAM	50	24	18.09	18.19	18.28	18.19	18.20	19.50
20	256QAM	50	50	18.11	18.15	18.32	18.14	18.26	19.50
20	256QAM	100	0	18.07	18.22	18.28	18.11	18.23	19.50
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.18	23.25	23.22	23.19	23.16	24.50
15	QPSK	1	37	22.98	23.02	23.19	23.10	23.10	24.50
15	QPSK	1	74	22.94	22.94	23.17	22.97	23.02	24.50
15	QPSK	36	0	22.26	22.30	22.38	22.22	22.26	23.50
15	QPSK	36	20	22.06	21.99	22.15	21.88	21.98	23.50
15	QPSK	36	39	21.88	22.04	22.16	22.01	21.95	23.50
15	QPSK	75	0	21.91	22.07	22.10	21.94	22.03	23.50
15	16QAM	1	0	22.03	22.15	22.20	21.96	22.10	23.50
15	16QAM	1	37	22.11	22.14	22.26	22.09	22.10	23.50
15	16QAM	1	74	22.13	22.23	22.24	22.26	22.18	23.50
15	16QAM	36	0	21.02	21.12	21.17	21.08	20.98	22.50
15	16QAM	36	20	21.21	21.16	21.25	21.10	21.14	22.50
15	16QAM	36	39	21.13	21.11	21.32	21.20	21.12	22.50
15	16QAM	75	0	21.08	21.15	21.25	21.07	21.15	22.50
15	64QAM	1	0	21.16	21.10	21.22	21.12	21.14	22.50
15	64QAM	1	37	21.23	21.23	21.33	21.18	21.23	22.50
15	64QAM	1	74	21.12	21.19	21.33	21.17	21.21	22.50
15	64QAM	36	0	20.04	20.10	20.13	20.08	20.14	21.50
15	64QAM	36	20	19.96	20.02	20.26	20.18	20.10	21.50
15	64QAM	36	39	20.21	20.13	20.22	20.10	20.09	21.50
15	64QAM	75	0	20.07	20.08	20.20	20.03	20.08	21.50
15	256QAM	1	0	17.96	17.93	18.12	18.04	18.07	19.50
15	256QAM	1	37	18.11	18.04	18.15	17.99	17.94	19.50
15	256QAM	1	74	18.05	18.02	18.05	17.90	17.99	19.50
15	256QAM	36	0	18.13	18.10	18.26	18.06	18.00	19.50

15	256QAM	36	20	17.96	18.06	18.25	18.14	18.13	19.50
15	256QAM	36	39	18.05	18.12	18.19	18.00	18.19	19.50
15	256QAM	75	0	17.92	18.07	18.18	18.03	18.11	19.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.19	23.27	23.25	23.21	23.24	24.50
10	QPSK	1	25	22.92	23.10	23.19	22.99	23.00	24.50
10	QPSK	1	49	22.96	22.97	23.15	22.88	23.11	24.50
10	QPSK	25	0	22.28	22.36	22.37	22.21	22.26	23.50
10	QPSK	25	12	22.01	22.05	22.11	21.87	21.99	23.50
10	QPSK	25	25	21.85	21.98	22.11	21.89	21.93	23.50
10	QPSK	50	0	21.93	22.10	22.11	21.96	22.00	23.50
10	16QAM	1	0	22.03	22.08	22.22	21.94	22.10	23.50
10	16QAM	1	25	22.21	22.22	22.34	22.08	22.12	23.50
10	16QAM	1	49	22.06	22.18	22.36	22.19	22.14	23.50
10	16QAM	25	0	21.11	21.03	21.17	21.04	21.03	22.50
10	16QAM	25	12	21.22	21.16	21.21	21.07	21.15	22.50
10	16QAM	25	25	21.10	21.12	21.31	21.17	21.23	22.50
10	16QAM	50	0	21.08	21.09	21.21	21.06	21.11	22.50
10	64QAM	1	0	21.17	21.09	21.28	21.16	21.14	22.50
10	64QAM	1	25	21.14	21.21	21.38	21.17	21.31	22.50
10	64QAM	1	49	21.08	21.23	21.31	21.11	21.23	22.50
10	64QAM	25	0	19.97	20.04	20.21	20.19	20.17	21.50
10	64QAM	25	12	20.02	20.02	20.27	20.17	20.02	21.50
10	64QAM	25	25	20.19	20.18	20.18	20.03	20.16	21.50
10	64QAM	50	0	20.12	20.06	20.20	20.01	20.16	21.50
10	256QAM	1	0	17.96	17.88	18.08	18.00	17.95	19.50
10	256QAM	1	25	18.01	18.00	18.08	18.03	17.99	19.50
10	256QAM	1	49	17.95	17.98	18.04	17.94	17.95	19.50
10	256QAM	25	0	18.07	18.11	18.18	18.05	18.05	19.50
10	256QAM	25	12	18.05	18.05	18.18	18.07	18.10	19.50
10	256QAM	25	25	18.00	18.09	18.17	18.03	18.24	19.50
10	256QAM	50	0	17.95	18.10	18.22	18.09	18.09	19.50
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.10	23.15	23.18	23.22	23.16	24.50
5	QPSK	1	12	22.96	23.09	23.24	23.01	23.13	24.50
5	QPSK	1	24	22.92	23.01	23.09	22.89	23.04	24.50
5	QPSK	12	0	22.30	22.24	22.35	22.25	22.26	23.50
5	QPSK	12	7	21.98	21.94	22.07	21.93	21.97	23.50
5	QPSK	12	13	21.89	22.03	22.19	21.94	21.94	23.50
5	QPSK	25	0	21.95	21.98	22.18	21.94	21.93	23.50
5	16QAM	1	0	21.97	22.20	22.26	22.01	22.08	23.50
5	16QAM	1	12	22.12	22.19	22.31	22.10	22.12	23.50
5	16QAM	1	24	22.15	22.21	22.34	22.21	22.07	23.50
5	16QAM	12	0	21.11	21.07	21.16	21.12	21.08	22.50
5	16QAM	12	7	21.12	21.15	21.31	21.07	21.13	22.50
5	16QAM	12	13	21.11	21.16	21.20	21.15	21.12	22.50
5	16QAM	25	0	21.03	21.14	21.28	21.05	21.06	22.50
5	64QAM	1	0	21.11	21.17	21.25	21.08	21.07	22.50
5	64QAM	1	12	21.16	21.24	21.29	21.20	21.26	22.50
5	64QAM	1	24	21.17	21.28	21.27	21.23	21.16	22.50
5	64QAM	12	0	19.99	20.05	20.26	20.18	20.15	21.50
5	64QAM	12	7	19.98	20.03	20.27	20.11	20.12	21.50
5	64QAM	12	13	20.20	20.08	20.18	20.12	20.06	21.50
5	64QAM	25	0	20.04	20.04	20.16	20.05	20.09	21.50
5	256QAM	1	0	18.01	17.99	18.16	18.00	17.94	19.50
5	256QAM	1	12	18.10	18.01	18.10	17.99	17.90	19.50
5	256QAM	1	24	17.93	18.02	18.07	17.94	18.03	19.50
5	256QAM	12	0	18.12	18.20	18.13	18.08	17.99	19.50
5	256QAM	12	7	18.06	18.10	18.14	18.09	18.07	19.50
5	256QAM	12	13	18.03	18.01	18.31	18.10	18.18	19.50
5	256QAM	25	0	18.05	18.17	18.18	18.06	18.15	19.50

【LTE Band 41__FCC (2496~2690MHz)_Ant

5_ECI 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				39750	40185	40620	41055	41490	25.00
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.95	23.99	24.05	23.96	24.01	25.00
20	QPSK	1	49	23.82	23.81	23.86	23.92	23.87	25.00
20	QPSK	1	99	23.91	23.85	23.93	23.81	23.88	25.00
20	QPSK	50	0	22.97	23.00	23.15	23.08	23.04	24.00
20	QPSK	50	24	23.01	22.98	23.02	22.97	22.93	24.00
20	QPSK	50	50	22.99	22.95	23.06	23.04	23.00	24.00
20	QPSK	100	0	22.98	23.01	22.97	22.94	22.92	24.00
20	16QAM	1	0	22.93	22.89	23.01	22.98	22.91	24.00
20	16QAM	1	49	22.92	22.96	23.05	22.94	22.92	24.00
20	16QAM	1	99	22.93	22.90	23.05	22.93	22.93	24.00
20	16QAM	50	0	21.97	22.02	22.11	22.00	22.02	23.00
20	16QAM	50	24	22.04	22.00	22.07	21.96	21.97	23.00
20	16QAM	50	50	22.00	21.96	22.00	21.94	21.93	23.00
20	16QAM	100	0	21.92	22.01	22.07	21.98	22.01	23.00
20	64QAM	1	0	21.96	22.02	21.98	22.06	21.99	23.00
20	64QAM	1	49	22.04	22.02	22.01	22.01	21.98	23.00
20	64QAM	1	99	22.04	21.99	22.00	22.03	21.94	23.00
20	64QAM	50	0	20.97	21.05	20.93	20.98	20.96	22.00
20	64QAM	50	24	20.95	20.92	20.98	20.93	20.98	22.00
20	64QAM	50	50	20.92	20.89	20.98	21.08	21.08	22.00
20	64QAM	100	0	20.94	20.95	21.05	21.00	20.95	22.00
20	256QAM	1	0	19.04	18.97	19.02	19.04	19.05	20.00
20	256QAM	1	49	19.03	19.01	19.01	18.93	18.90	20.00
20	256QAM	1	99	19.00	19.02	19.04	18.98	19.01	20.00
20	256QAM	50	0	19.04	19.02	19.03	19.03	18.94	20.00
20	256QAM	50	24	18.93	18.93	18.97	18.99	19.01	20.00
20	256QAM	50	50	18.95	18.95	19.01	19.06	19.03	20.00
20	256QAM	100	0	18.96	18.94	19.06	18.99	19.01	20.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.85	23.96	24.00	23.90	23.93	25.00
15	QPSK	1	37	23.68	23.66	23.82	23.87	23.72	25.00
15	QPSK	1	74	23.79	23.74	23.84	23.67	23.83	25.00
15	QPSK	36	0	22.94	22.94	23.02	22.98	22.94	24.00
15	QPSK	36	20	22.91	22.94	22.92	22.85	22.92	24.00
15	QPSK	36	39	22.90	22.90	22.99	22.90	22.94	24.00
15	QPSK	75	0	22.87	22.95	22.87	22.84	22.88	24.00
15	16QAM	1	0	22.81	22.78	22.89	22.87	22.78	24.00
15	16QAM	1	37	22.88	22.83	22.91	22.90	22.90	24.00
15	16QAM	1	74	22.89	22.85	22.92	22.87	22.79	24.00
15	16QAM	36	0	21.87	21.89	22.00	21.95	21.96	23.00
15	16QAM	36	20	21.93	21.92	22.01	21.81	21.91	23.00
15	16QAM	36	39	21.98	21.88	21.87	21.88	21.81	23.00
15	16QAM	75	0	21.84	21.93	22.01	21.95	21.94	23.00
15	64QAM	1	0	21.87	21.91	21.90	21.95	21.89	23.00
15	64QAM	1	37	21.94	21.99	21.92	21.91	21.85	23.00
15	64QAM	1	74	21.95	21.95	21.97	21.89	21.91	23.00
15	64QAM	36	0	20.91	21.00	20.87	20.90	20.88	22.00
15	64QAM	36	20	20.89	20.81	20.94	20.90	20.88	22.00
15	64QAM	36	39	20.80	20.85	20.89	21.04	20.93	22.00
15	64QAM	75	0	20.81	20.88	20.91	20.88	20.88	22.00
15	256QAM	1	0	19.02	18.86	18.95	18.98	18.93	20.00
15	256QAM	1	37	18.93	18.88	18.93	18.78	18.79	20.00
15	256QAM	1	74	18.88	18.96	19.02	18.94	18.93	20.00
15	256QAM	36	0	18.98	19.00	18.93	18.93	18.82	20.00
15	256QAM	36	20	18.84	18.88	18.94	18.85	19.00	20.00
15	256QAM	36	39	18.88	18.85	18.98	18.93	18.88	20.00
15	256QAM	75	0	18.93	18.79	19.05	18.97	18.87	20.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.82	23.98	23.99	23.85	23.92	25.00
10	QPSK	1	25	23.80	23.71	23.78	23.90	23.82	25.00
10	QPSK	1	49	23.86	23.75	23.92	23.70	23.76	25.00
10	QPSK	25	0	22.93	22.97	23.06	22.94	22.98	24.00
10	QPSK	25	12	22.94	22.96	22.96	22.83	22.91	24.00
10	QPSK	25	25	22.96	22.80	22.99	22.95	22.89	24.00

10	QPSK	50	0	22.92	22.91	22.88	22.91	22.89	24.00
10	16QAM	1	0	22.86	22.82	22.98	22.90	22.90	24.00
10	16QAM	1	25	22.86	22.94	22.99	22.80	22.90	24.00
10	16QAM	1	49	22.81	22.85	22.97	22.82	22.84	24.00
10	16QAM	25	0	21.82	21.99	22.02	21.94	21.98	23.00
10	16QAM	25	12	21.96	21.90	21.95	21.89	21.91	23.00
10	16QAM	25	25	21.95	21.82	21.86	21.90	21.79	23.00
10	16QAM	50	0	21.81	21.88	22.06	21.95	21.95	23.00
10	64QAM	1	0	21.84	21.95	21.96	21.92	21.84	23.00
10	64QAM	1	25	21.97	21.89	21.93	21.93	21.85	23.00
10	64QAM	1	49	21.90	21.95	21.98	21.91	21.81	23.00
10	64QAM	25	0	20.89	21.03	20.80	20.93	20.94	22.00
10	64QAM	25	12	20.86	20.82	20.96	20.87	20.89	22.00
10	64QAM	25	25	20.86	20.78	20.88	21.01	20.95	22.00
10	64QAM	50	0	20.85	20.93	20.97	20.96	20.85	22.00
10	256QAM	1	0	18.99	18.90	18.92	18.97	18.96	20.00
10	256QAM	1	25	18.93	18.99	18.99	18.80	18.77	20.00
10	256QAM	1	49	18.94	19.01	18.96	18.96	18.96	20.00
10	256QAM	25	0	19.00	18.95	18.92	18.99	18.93	20.00
10	256QAM	25	12	18.84	18.91	18.90	18.87	18.88	20.00
10	256QAM	25	25	18.84	18.87	18.95	19.04	18.98	20.00
10	256QAM	50	0	18.81	18.90	19.03	18.96	18.96	20.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.91	23.88	23.97	23.92	23.91	25.00
5	QPSK	1	12	23.70	23.68	23.80	23.90	23.85	25.00
5	QPSK	1	24	23.82	23.78	23.89	23.73	23.81	25.00
5	QPSK	12	0	22.89	22.98	23.04	23.02	22.99	24.00
5	QPSK	12	7	22.89	22.84	22.89	22.92	22.84	24.00
5	QPSK	12	13	22.85	22.93	22.95	22.98	22.95	24.00
5	QPSK	25	0	22.91	22.90	22.92	22.83	22.78	24.00
5	16QAM	1	0	22.88	22.74	22.95	22.89	22.76	24.00
5	16QAM	1	12	22.89	22.93	22.95	22.90	22.88	24.00
5	16QAM	1	24	22.91	22.76	23.02	22.89	22.90	24.00
5	16QAM	12	0	21.93	21.92	22.08	21.96	21.88	23.00
5	16QAM	12	7	21.93	21.98	21.94	21.91	21.88	23.00
5	16QAM	12	13	21.91	21.87	21.91	21.91	21.91	23.00
5	16QAM	25	0	21.88	21.92	22.03	21.88	22.00	23.00
5	64QAM	1	0	21.85	21.97	21.94	21.98	21.89	23.00
5	64QAM	1	12	21.96	21.95	21.91	21.99	21.94	23.00
5	64QAM	1	24	22.00	21.89	21.97	21.92	21.90	23.00
5	64QAM	12	0	20.94	20.96	20.80	20.95	20.86	22.00
5	64QAM	12	7	20.93	20.79	20.91	20.89	20.85	22.00
5	64QAM	12	13	20.85	20.82	20.87	20.97	21.01	22.00
5	64QAM	25	0	20.84	20.82	20.93	20.86	20.84	22.00
5	256QAM	1	0	18.98	18.89	18.97	19.00	18.94	20.00
5	256QAM	1	12	18.89	18.92	18.95	18.81	18.77	20.00
5	256QAM	1	24	18.86	18.99	18.93	18.87	18.97	20.00
5	256QAM	12	0	18.98	18.89	19.00	19.00	18.83	20.00
5	256QAM	12	7	18.87	18.90	18.87	18.87	18.90	20.00
5	256QAM	12	13	18.91	18.85	18.89	18.99	19.02	20.00
5	256QAM	25	0	18.93	18.92	18.96	18.88	18.89	20.00

【LTE Band 41_FCC (2496~2690MHz)_Ant

5_ECI 1-1】

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				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.24	23.29	23.32	23.25	23.28	24.50
20	QPSK	1	49	23.07	23.15	23.26	23.13	23.15	24.50
20	QPSK	1	99	22.99	23.06	23.21	23.02	23.13	24.50
20	QPSK	50	0	22.32	22.37	22.42	22.26	22.32	23.50
20	QPSK	50	24	22.08	22.06	22.20	22.01	22.06	23.50
20	QPSK	50	50	22.00	22.10	22.22	22.02	22.04	23.50
20	QPSK	100	0	21.98	22.12	22.20	22.01	22.07	23.50
20	16QAM	1	0	22.07	22.22	22.27	22.07	22.20	23.50
20	16QAM	1	49	22.23	22.26	22.38	22.17	22.25	23.50
20	16QAM	1	99	22.18	22.32	22.39	22.31	22.22	23.50
20	16QAM	50	0	21.12	21.14	21.29	21.17	21.11	22.50
20	16QAM	50	24	21.23	21.22	21.33	21.14	21.20	22.50

20	16QAM	50	50	21.19	21.20	21.34	21.22	21.26	22.50
20	16QAM	100	0	21.10	21.20	21.32	21.14	21.19	22.50
20	64QAM	1	0	21.25	21.19	21.36	21.18	21.20	22.50
20	64QAM	1	49	21.25	21.32	21.40	21.32	21.32	22.50
20	64QAM	1	99	21.22	21.30	21.35	21.24	21.25	22.50
20	64QAM	50	0	20.11	20.13	20.28	20.21	20.20	21.50
20	64QAM	50	24	20.08	20.15	20.29	20.21	20.15	21.50
20	64QAM	50	50	20.24	20.21	20.33	20.13	20.21	21.50
20	64QAM	100	0	20.14	20.16	20.28	20.10	20.21	21.50
20	256QAM	1	0	18.07	18.03	18.18	18.11	18.08	19.50
20	256QAM	1	49	18.12	18.08	18.20	18.09	18.04	19.50
20	256QAM	1	99	18.07	18.07	18.19	18.00	18.09	19.50
20	256QAM	50	0	18.15	18.22	18.27	18.18	18.14	19.50
20	256QAM	50	24	18.09	18.19	18.28	18.19	18.20	19.50
20	256QAM	50	50	18.11	18.15	18.32	18.14	18.26	19.50
20	256QAM	100	0	18.07	18.22	18.28	18.11	18.23	19.50
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.18	23.25	23.22	23.19	23.16	24.50
15	QPSK	1	37	22.98	23.02	23.19	23.10	23.10	24.50
15	QPSK	1	74	22.94	22.94	23.17	22.97	23.02	24.50
15	QPSK	36	0	22.26	22.30	22.38	22.22	22.26	23.50
15	QPSK	36	20	22.06	21.99	22.15	21.88	21.98	23.50
15	QPSK	36	39	21.88	22.04	22.16	22.01	21.95	23.50
15	QPSK	75	0	21.91	22.07	22.10	21.94	22.03	23.50
15	16QAM	1	0	22.03	22.15	22.20	21.96	22.10	23.50
15	16QAM	1	37	22.11	22.14	22.26	22.09	22.10	23.50
15	16QAM	1	74	22.13	22.23	22.24	22.26	22.18	23.50
15	16QAM	36	0	21.02	21.12	21.17	21.08	20.98	22.50
15	16QAM	36	20	21.21	21.16	21.25	21.10	21.14	22.50
15	16QAM	36	39	21.13	21.11	21.32	21.20	21.12	22.50
15	16QAM	75	0	21.08	21.15	21.25	21.07	21.15	22.50
15	64QAM	1	0	21.16	21.10	21.22	21.12	21.14	22.50
15	64QAM	1	37	21.23	21.23	21.33	21.18	21.23	22.50
15	64QAM	1	74	21.12	21.19	21.33	21.17	21.21	22.50
15	64QAM	36	0	20.04	20.10	20.13	20.08	20.14	21.50
15	64QAM	36	20	19.96	20.02	20.26	20.18	20.10	21.50
15	64QAM	36	39	20.21	20.13	20.22	20.10	20.09	21.50
15	64QAM	75	0	20.07	20.08	20.20	20.03	20.08	21.50
15	256QAM	1	0	17.96	17.93	18.12	18.04	18.07	19.50
15	256QAM	1	37	18.11	18.04	18.15	17.99	17.94	19.50
15	256QAM	1	74	18.05	18.02	18.05	17.90	17.99	19.50
15	256QAM	36	0	18.13	18.10	18.26	18.06	18.00	19.50
15	256QAM	36	20	17.96	18.06	18.25	18.14	18.13	19.50
15	256QAM	36	39	18.05	18.12	18.19	18.00	18.19	19.50
15	256QAM	75	0	17.92	18.07	18.18	18.03	18.11	19.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.19	23.27	23.25	23.21	23.24	24.50
10	QPSK	1	25	22.92	23.10	23.19	22.99	23.00	24.50
10	QPSK	1	49	22.96	22.97	23.15	22.88	23.11	24.50
10	QPSK	25	0	22.28	22.36	22.37	22.21	22.26	23.50
10	QPSK	25	12	22.01	22.05	22.11	21.87	21.99	23.50
10	QPSK	25	25	21.85	21.98	22.11	21.89	21.93	23.50
10	QPSK	50	0	21.93	22.10	22.11	21.96	22.00	23.50
10	16QAM	1	0	22.03	22.08	22.22	21.94	22.10	23.50
10	16QAM	1	25	22.21	22.22	22.34	22.08	22.12	23.50
10	16QAM	1	49	22.06	22.18	22.36	22.19	22.14	23.50
10	16QAM	25	0	21.11	21.03	21.17	21.04	21.03	22.50
10	16QAM	25	12	21.22	21.16	21.21	21.07	21.15	22.50
10	16QAM	25	25	21.10	21.12	21.31	21.17	21.23	22.50
10	16QAM	50	0	21.08	21.09	21.21	21.06	21.11	22.50
10	64QAM	1	0	21.17	21.09	21.28	21.16	21.14	22.50
10	64QAM	1	25	21.14	21.21	21.38	21.17	21.31	22.50
10	64QAM	1	49	21.08	21.23	21.31	21.11	21.23	22.50
10	64QAM	25	0	19.97	20.04	20.21	20.19	20.17	21.50
10	64QAM	25	12	20.02	20.02	20.27	20.17	20.02	21.50
10	64QAM	25	25	20.19	20.18	20.18	20.03	20.16	21.50
10	64QAM	50	0	20.12	20.06	20.20	20.01	20.16	21.50
10	256QAM	1	0	17.96	17.88	18.08	18.00	17.95	19.50
10	256QAM	1	25	18.01	18.00	18.08	18.03	17.99	19.50
10	256QAM	1	49	17.95	17.98	18.04	17.94	17.95	19.50
10	256QAM	25	0	18.07	18.11	18.18	18.05	18.05	19.50
10	256QAM	25	12	18.05	18.05	18.18	18.07	18.10	19.50
10	256QAM	25	25	18.00	18.09	18.17	18.03	18.24	19.50
10	256QAM	50	0	17.95	18.10	18.22	18.09	18.09	19.50

Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.10	23.15	23.18	23.22	23.16	24.50
5	QPSK	1	12	22.96	23.09	23.24	23.01	23.13	24.50
5	QPSK	1	24	22.92	23.01	23.09	22.89	23.04	24.50
5	QPSK	12	0	22.30	22.24	22.35	22.25	22.26	23.50
5	QPSK	12	7	21.98	21.94	22.07	21.93	21.97	23.50
5	QPSK	12	13	21.89	22.03	22.19	21.94	21.94	23.50
5	QPSK	25	0	21.95	21.98	22.18	21.94	21.93	23.50
5	16QAM	1	0	21.97	22.20	22.26	22.01	22.08	23.50
5	16QAM	1	12	22.12	22.19	22.31	22.10	22.12	23.50
5	16QAM	1	24	22.15	22.21	22.34	22.21	22.07	23.50
5	16QAM	12	0	21.11	21.07	21.16	21.12	21.08	22.50
5	16QAM	12	7	21.12	21.15	21.31	21.07	21.13	22.50
5	16QAM	12	13	21.11	21.16	21.20	21.15	21.12	22.50
5	16QAM	25	0	21.03	21.14	21.28	21.05	21.06	22.50
5	64QAM	1	0	21.11	21.17	21.25	21.08	21.07	22.50
5	64QAM	1	12	21.16	21.24	21.29	21.20	21.26	22.50
5	64QAM	1	24	21.17	21.28	21.27	21.23	21.16	22.50
5	64QAM	12	0	19.99	20.05	20.26	20.18	20.15	21.50
5	64QAM	12	7	19.98	20.03	20.27	20.11	20.12	21.50
5	64QAM	12	13	20.20	20.08	20.18	20.12	20.06	21.50
5	64QAM	25	0	20.04	20.04	20.16	20.05	20.09	21.50
5	256QAM	1	0	18.01	17.99	18.16	18.00	17.94	19.50
5	256QAM	1	12	18.10	18.01	18.10	17.99	17.90	19.50
5	256QAM	1	24	17.93	18.02	18.07	17.94	18.03	19.50
5	256QAM	12	0	18.12	18.20	18.13	18.08	17.99	19.50
5	256QAM	12	7	18.06	18.10	18.14	18.09	18.07	19.50
5	256QAM	12	13	18.03	18.01	18.31	18.10	18.18	19.50
5	256QAM	25	0	18.05	18.17	18.18	18.06	18.15	19.50

【LTE Band 41_FCC (2496~2690MHz)_Ant

5_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.06	21.13	21.15	21.05	21.05	22.00
20	QPSK	1	49	20.96	20.93	21.00	20.86	20.90	22.00
20	QPSK	1	99	20.94	20.96	20.93	20.93	20.86	22.00
20	QPSK	50	0	21.09	21.08	21.13	21.07	21.06	22.00
20	QPSK	50	24	20.97	21.01	20.97	20.89	20.92	22.00
20	QPSK	50	50	20.88	21.02	20.96	20.85	20.90	22.00
20	QPSK	100	0	20.94	21.02	20.89	20.94	20.95	22.00
20	16QAM	1	0	20.97	20.96	20.93	20.85	20.85	22.00
20	16QAM	1	49	20.94	20.97	20.95	20.89	20.86	22.00
20	16QAM	1	99	20.97	20.93	20.92	20.86	20.89	22.00
20	16QAM	50	0	20.94	20.94	20.94	20.92	20.92	22.00
20	16QAM	50	24	20.95	20.95	20.99	20.86	20.95	22.00
20	16QAM	50	50	20.93	20.99	20.96	20.89	20.90	22.00
20	16QAM	100	0	20.86	20.99	20.90	20.89	20.89	22.00
20	64QAM	1	0	20.88	20.93	20.91	20.90	20.88	22.00
20	64QAM	1	49	20.93	21.01	20.90	20.89	20.95	22.00
20	64QAM	1	99	20.89	20.95	20.95	20.89	20.87	22.00
20	64QAM	50	0	20.88	21.00	20.93	20.90	20.91	22.00
20	64QAM	50	24	20.92	20.98	20.90	20.88	20.89	22.00
20	64QAM	50	50	20.90	20.95	20.93	20.91	20.92	22.00
20	64QAM	100	0	20.91	20.95	20.91	20.92	20.90	22.00
20	256QAM	1	0	19.04	19.10	19.04	19.10	19.03	20.00
20	256QAM	1	49	19.06	19.09	19.14	19.06	19.03	20.00
20	256QAM	1	99	19.04	19.10	19.14	19.04	19.05	20.00
20	256QAM	50	0	19.13	19.18	19.11	19.10	19.03	20.00
20	256QAM	50	24	19.12	19.19	19.14	19.09	19.05	20.00
20	256QAM	50	50	19.10	19.16	19.11	19.07	19.08	20.00
20	256QAM	100	0	19.03	19.11	19.11	19.02	19.10	20.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.01	21.11	21.06	21.02	21.03	22.00
15	QPSK	1	37	20.95	20.87	20.88	20.83	20.88	22.00
15	QPSK	1	74	20.92	20.89	20.85	20.91	20.78	22.00

15	QPSK	36	0	21.02	20.94	21.09	20.93	20.95	22.00
15	QPSK	36	20	20.88	20.90	20.91	20.79	20.79	22.00
15	QPSK	36	39	20.83	20.92	20.90	20.75	20.83	22.00
15	QPSK	75	0	20.85	21.00	20.84	20.88	20.84	22.00
15	16QAM	1	0	20.85	20.87	20.89	20.81	20.78	22.00
15	16QAM	1	37	20.82	20.91	20.90	20.84	20.81	22.00
15	16QAM	1	74	20.88	20.91	20.83	20.73	20.75	22.00
15	16QAM	36	0	20.83	20.85	20.80	20.81	20.85	22.00
15	16QAM	36	20	20.82	20.85	20.89	20.73	20.88	22.00
15	16QAM	36	39	20.84	20.96	20.89	20.82	20.85	22.00
15	16QAM	75	0	20.84	20.84	20.86	20.80	20.82	22.00
15	64QAM	1	0	20.77	20.87	20.82	20.75	20.78	22.00
15	64QAM	1	37	20.88	20.98	20.77	20.79	20.91	22.00
15	64QAM	1	74	20.78	20.81	20.94	20.82	20.83	22.00
15	64QAM	36	0	20.85	20.88	20.86	20.75	20.82	22.00
15	64QAM	36	20	20.87	20.96	20.86	20.82	20.77	22.00
15	64QAM	36	39	20.84	20.92	20.92	20.87	20.89	22.00
15	64QAM	75	0	20.81	20.89	20.78	20.89	20.79	22.00
15	256QAM	1	0	18.92	18.99	18.93	19.05	19.00	20.00
15	256QAM	1	37	19.01	19.03	19.09	19.02	18.88	20.00
15	256QAM	1	74	18.89	19.09	19.00	18.97	18.94	20.00
15	256QAM	36	0	18.99	19.04	18.98	19.00	18.94	20.00
15	256QAM	36	20	19.03	19.07	19.01	18.97	18.99	20.00
15	256QAM	36	39	19.07	19.12	19.03	18.97	19.02	20.00
15	256QAM	75	0	18.91	18.98	19.00	18.99	18.98	20.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	20.92	21.05	21.06	20.92	20.94	22.00
10	QPSK	1	25	20.88	20.82	20.87	20.78	20.78	22.00
10	QPSK	1	49	20.82	20.88	20.87	20.90	20.77	22.00
10	QPSK	25	0	20.97	21.01	21.06	20.97	21.00	22.00
10	QPSK	25	12	20.83	20.88	20.87	20.81	20.85	22.00
10	QPSK	25	25	20.75	21.01	20.89	20.70	20.87	22.00
10	QPSK	50	0	20.90	20.90	20.86	20.81	20.86	22.00
10	16QAM	1	0	20.88	20.90	20.89	20.84	20.79	22.00
10	16QAM	1	25	20.88	20.84	20.93	20.88	20.75	22.00
10	16QAM	1	49	20.93	20.79	20.87	20.82	20.79	22.00
10	16QAM	25	0	20.92	20.90	20.81	20.78	20.89	22.00
10	16QAM	25	12	20.85	20.91	20.85	20.74	20.84	22.00
10	16QAM	25	25	20.81	20.86	20.95	20.83	20.77	22.00
10	16QAM	50	0	20.80	20.93	20.80	20.78	20.78	22.00
10	64QAM	1	0	20.85	20.90	20.78	20.88	20.84	22.00
10	64QAM	1	25	20.88	20.98	20.80	20.76	20.86	22.00
10	64QAM	1	49	20.75	20.88	20.90	20.84	20.78	22.00
10	64QAM	25	0	20.87	20.94	20.88	20.77	20.77	22.00
10	64QAM	25	12	20.80	20.89	20.76	20.86	20.83	22.00
10	64QAM	25	25	20.83	20.93	20.89	20.79	20.84	22.00
10	64QAM	50	0	20.80	20.89	20.82	20.83	20.87	22.00
10	256QAM	1	0	19.00	19.03	18.93	19.07	19.00	20.00
10	256QAM	1	25	19.00	19.03	19.00	19.04	18.95	20.00
10	256QAM	1	49	18.99	18.98	19.08	18.95	18.97	20.00
10	256QAM	25	0	19.09	19.06	19.03	18.95	19.01	20.00
10	256QAM	25	12	18.98	19.11	19.00	19.02	18.98	20.00
10	256QAM	25	25	18.98	19.08	19.02	19.03	19.03	20.00
10	256QAM	50	0	19.00	19.10	19.04	18.94	19.01	20.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	21.02	21.05	21.12	20.96	20.96	22.00
5	QPSK	1	12	20.83	20.82	20.89	20.77	20.77	22.00
5	QPSK	1	24	20.82	20.89	20.80	20.79	20.74	22.00
5	QPSK	12	0	21.04	21.06	21.06	21.04	20.97	22.00
5	QPSK	12	7	20.93	20.98	20.92	20.82	20.89	22.00
5	QPSK	12	13	20.83	20.96	20.82	20.77	20.84	22.00
5	QPSK	25	0	20.91	20.91	20.81	20.80	20.83	22.00
5	16QAM	1	0	20.95	20.86	20.79	20.74	20.82	22.00
5	16QAM	1	12	20.85	20.83	20.84	20.79	20.84	22.00
5	16QAM	1	24	20.91	20.78	20.90	20.77	20.80	22.00
5	16QAM	12	0	20.83	20.88	20.84	20.86	20.87	22.00
5	16QAM	12	7	20.93	20.85	20.94	20.78	20.90	22.00
5	16QAM	12	13	20.83	20.92	20.91	20.86	20.85	22.00
5	16QAM	25	0	20.84	20.84	20.86	20.82	20.84	22.00
5	64QAM	1	0	20.79	20.92	20.90	20.84	20.79	22.00
5	64QAM	1	12	20.80	20.93	20.76	20.76	20.92	22.00
5	64QAM	1	24	20.84	20.87	20.94	20.80	20.84	22.00
5	64QAM	12	0	20.73	20.97	20.81	20.81	20.82	22.00
5	64QAM	12	7	20.87	20.92	20.77	20.75	20.79	22.00

5	64QAM	12	13	20.79	20.93	20.87	20.80	20.81	22.00
5	64QAM	25	0	20.84	20.88	20.80	20.85	20.83	22.00
5	256QAM	1	0	19.00	18.97	18.99	19.03	18.98	20.00
5	256QAM	1	12	19.03	18.98	19.10	18.99	18.93	20.00
5	256QAM	1	24	19.01	18.98	19.11	19.02	18.94	20.00
5	256QAM	12	0	19.03	19.08	19.09	19.07	19.01	20.00
5	256QAM	12	7	18.99	19.10	19.10	18.95	18.90	20.00
5	256QAM	12	13	19.00	19.03	19.04	18.95	18.94	20.00
5	256QAM	25	0	19.01	19.03	18.97	18.97	19.00	20.00

【LTE Band 41_FCC (2496~2690MHz)_Ant

5_ECI 3-1】

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				39750	40185	40620	41055	41490	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	20.97	21.03	21.04	20.92	21.01	22.00
20	QPSK	1	49	20.83	20.80	20.89	20.77	20.83	22.00
20	QPSK	1	99	20.91	20.92	20.89	20.86	20.71	22.00
20	QPSK	50	0	20.95	21.00	21.03	21.01	20.99	22.00
20	QPSK	50	24	20.91	20.94	20.93	20.80	20.81	22.00
20	QPSK	50	50	20.77	20.99	20.82	20.77	20.76	22.00
20	QPSK	100	0	20.84	20.99	20.76	20.84	20.84	22.00
20	16QAM	1	0	20.87	20.82	20.84	20.76	20.72	22.00
20	16QAM	1	49	20.88	20.92	20.80	20.77	20.80	22.00
20	16QAM	1	99	20.94	20.89	20.88	20.74	20.78	22.00
20	16QAM	50	0	20.82	20.87	20.80	20.85	20.81	22.00
20	16QAM	50	24	20.87	20.89	20.93	20.77	20.83	22.00
20	16QAM	50	50	20.81	20.85	20.88	20.80	20.81	22.00
20	16QAM	100	0	20.75	20.94	20.76	20.82	20.76	22.00
20	64QAM	1	0	20.76	20.87	20.85	20.84	20.78	22.00
20	64QAM	1	49	20.83	20.96	20.76	20.81	20.82	22.00
20	64QAM	1	99	20.81	20.87	20.87	20.80	20.76	22.00
20	64QAM	50	0	20.78	20.87	20.84	20.86	20.81	21.50
20	64QAM	50	24	20.81	20.85	20.86	20.74	20.85	21.50
20	64QAM	50	50	20.81	20.85	20.90	20.76	20.82	21.50
20	64QAM	100	0	20.87	20.83	20.77	20.78	20.86	21.50
20	256QAM	1	0	18.89	19.00	19.00	19.05	18.96	19.50
20	256QAM	1	49	19.00	18.94	18.99	18.95	18.91	19.50
20	256QAM	1	99	19.00	19.04	19.09	18.95	18.99	19.50
20	256QAM	50	0	19.07	19.14	19.05	19.06	18.92	19.50
20	256QAM	50	24	19.04	19.05	19.07	18.96	19.00	19.50
20	256QAM	50	50	19.01	19.05	18.96	19.02	18.97	19.50
20	256QAM	100	0	18.95	18.98	19.02	18.94	19.03	19.50
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	20.91	20.96	20.90	20.82	20.87	22.00
15	QPSK	1	37	20.75	20.75	20.87	20.71	20.72	22.00
15	QPSK	1	74	20.81	20.90	20.78	20.78	20.62	22.00
15	QPSK	36	0	20.82	20.92	20.91	20.99	20.93	22.00
15	QPSK	36	20	20.83	20.83	20.91	20.73	20.80	22.00
15	QPSK	36	39	20.70	20.91	20.80	20.73	20.68	22.00
15	QPSK	75	0	20.82	20.94	20.74	20.72	20.73	22.00
15	16QAM	1	0	20.82	20.75	20.70	20.64	20.68	22.00
15	16QAM	1	37	20.84	20.85	20.76	20.62	20.75	22.00
15	16QAM	1	74	20.92	20.75	20.87	20.73	20.67	22.00
15	16QAM	36	0	20.81	20.73	20.69	20.82	20.75	22.00
15	16QAM	36	20	20.78	20.76	20.89	20.68	20.74	22.00
15	16QAM	36	39	20.73	20.74	20.81	20.70	20.76	22.00
15	16QAM	75	0	20.73	20.93	20.63	20.78	20.70	22.00
15	64QAM	1	0	20.65	20.76	20.72	20.77	20.73	22.00
15	64QAM	1	37	20.72	20.83	20.75	20.76	20.67	22.00
15	64QAM	1	74	20.79	20.76	20.74	20.66	20.74	22.00
15	64QAM	36	0	20.70	20.77	20.71	20.78	20.76	21.50
15	64QAM	36	20	20.71	20.71	20.74	20.59	20.70	21.50
15	64QAM	36	39	20.71	20.80	20.78	20.65	20.76	21.50
15	64QAM	75	0	20.84	20.73	20.70	20.63	20.81	21.50
15	256QAM	1	0	18.79	18.87	18.97	19.04	18.90	19.50
15	256QAM	1	37	18.93	18.84	18.89	18.92	18.85	19.50
15	256QAM	1	74	18.92	18.89	18.99	18.85	18.90	19.50
15	256QAM	36	0	18.99	19.11	18.96	18.97	18.82	19.50

15	256QAM	36	20	19.01	19.04	18.93	18.90	18.97	19.50
15	256QAM	36	39	18.96	18.91	18.84	18.98	18.90	19.50
15	256QAM	75	0	18.89	18.95	19.00	18.86	19.00	19.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	20.89	20.99	20.95	20.86	20.88	22.00
10	QPSK	1	25	20.79	20.73	20.77	20.73	20.72	22.00
10	QPSK	1	49	20.83	20.82	20.86	20.78	20.65	22.00
10	QPSK	25	0	20.81	20.94	21.01	21.00	20.87	22.00
10	QPSK	25	12	20.83	20.82	20.81	20.68	20.77	22.00
10	QPSK	25	25	20.76	20.96	20.78	20.75	20.70	22.00
10	QPSK	50	0	20.82	20.95	20.75	20.79	20.82	22.00
10	16QAM	1	0	20.72	20.72	20.71	20.71	20.62	22.00
10	16QAM	1	25	20.75	20.90	20.77	20.69	20.75	22.00
10	16QAM	1	49	20.89	20.78	20.80	20.66	20.68	22.00
10	16QAM	25	0	20.77	20.82	20.77	20.77	20.77	22.00
10	16QAM	25	12	20.85	20.80	20.85	20.69	20.76	22.00
10	16QAM	25	25	20.67	20.84	20.80	20.76	20.72	22.00
10	16QAM	50	0	20.66	20.92	20.69	20.68	20.68	22.00
10	64QAM	1	0	20.62	20.85	20.74	20.80	20.67	22.00
10	64QAM	1	25	20.78	20.88	20.67	20.69	20.69	22.00
10	64QAM	1	49	20.68	20.75	20.79	20.76	20.63	22.00
10	64QAM	25	0	20.75	20.75	20.79	20.84	20.77	21.50
10	64QAM	25	12	20.71	20.77	20.83	20.70	20.75	21.50
10	64QAM	25	25	20.78	20.77	20.83	20.69	20.74	21.50
10	64QAM	50	0	20.77	20.77	20.64	20.71	20.82	21.50
10	256QAM	1	0	18.85	18.89	18.93	18.98	18.82	19.50
10	256QAM	1	25	18.94	18.83	18.84	18.92	18.84	19.50
10	256QAM	1	49	18.94	18.98	18.99	18.93	18.92	19.50
10	256QAM	25	0	18.93	19.10	18.97	19.01	18.79	19.50
10	256QAM	25	12	18.91	18.94	19.03	18.94	18.86	19.50
10	256QAM	25	25	18.90	19.01	18.94	18.91	18.90	19.50
10	256QAM	50	0	18.87	18.91	18.99	18.88	19.01	19.50
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	20.87	20.95	21.03	20.78	20.87	22.00
5	QPSK	1	12	20.76	20.74	20.77	20.68	20.74	22.00
5	QPSK	1	24	20.82	20.88	20.74	20.75	20.62	22.00
5	QPSK	12	0	20.90	20.95	20.89	20.95	20.93	22.00
5	QPSK	12	7	20.78	20.84	20.87	20.67	20.72	22.00
5	QPSK	12	13	20.64	20.94	20.75	20.63	20.66	22.00
5	QPSK	25	0	20.72	20.87	20.62	20.70	20.83	22.00
5	16QAM	1	0	20.76	20.70	20.76	20.68	20.69	22.00
5	16QAM	1	12	20.83	20.79	20.78	20.71	20.72	22.00
5	16QAM	1	24	20.82	20.86	20.83	20.68	20.67	22.00
5	16QAM	12	0	20.72	20.82	20.74	20.71	20.68	22.00
5	16QAM	12	7	20.75	20.75	20.85	20.71	20.75	22.00
5	16QAM	12	13	20.70	20.75	20.78	20.66	20.80	22.00
5	16QAM	25	0	20.68	20.83	20.64	20.73	20.69	22.00
5	64QAM	1	0	20.73	20.82	20.74	20.69	20.69	22.00
5	64QAM	1	12	20.81	20.82	20.66	20.79	20.79	22.00
5	64QAM	1	24	20.70	20.84	20.81	20.75	20.68	22.00
5	64QAM	12	0	20.69	20.78	20.72	20.76	20.68	21.50
5	64QAM	12	7	20.70	20.83	20.80	20.73	20.78	21.50
5	64QAM	12	13	20.79	20.70	20.87	20.74	20.77	21.50
5	64QAM	25	0	20.72	20.80	20.69	20.75	20.84	21.50
5	256QAM	1	0	18.78	18.98	18.95	18.91	18.86	19.50
5	256QAM	1	12	18.95	18.87	18.95	18.84	18.86	19.50
5	256QAM	1	24	18.89	18.93	18.94	18.91	18.85	19.50
5	256QAM	12	0	19.04	19.05	18.98	18.96	18.82	19.50
5	256QAM	12	7	18.98	18.96	18.92	18.93	18.90	19.50
5	256QAM	12	13	18.90	18.92	18.83	18.91	18.92	19.50
5	256QAM	25	0	18.93	18.90	18.98	18.82	19.00	19.50

【LTE Band 41__FCC (2496~2690MHz)_Ant

5_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	22.00
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.06	21.13	21.15	21.05	21.05	22.00
20	QPSK	1	49	20.96	20.93	21.00	20.86	20.90	22.00
20	QPSK	1	99	20.94	20.96	20.93	20.93	20.86	22.00
20	QPSK	50	0	21.09	21.08	21.13	21.07	21.06	22.00
20	QPSK	50	24	20.97	21.01	20.97	20.89	20.92	22.00
20	QPSK	50	50	20.88	21.02	20.96	20.85	20.90	22.00
20	QPSK	100	0	20.94	21.02	20.89	20.94	20.95	22.00
20	16QAM	1	0	20.97	20.96	20.93	20.85	20.85	22.00
20	16QAM	1	49	20.94	20.97	20.95	20.89	20.86	22.00
20	16QAM	1	99	20.97	20.93	20.92	20.86	20.89	22.00
20	16QAM	50	0	20.94	20.94	20.94	20.92	20.92	22.00
20	16QAM	50	24	20.95	20.95	20.99	20.86	20.95	22.00
20	16QAM	50	50	20.93	20.99	20.96	20.89	20.90	22.00
20	16QAM	100	0	20.86	20.99	20.90	20.89	20.89	22.00
20	64QAM	1	0	20.88	20.93	20.91	20.90	20.88	22.00
20	64QAM	1	49	20.93	21.01	20.90	20.89	20.95	22.00
20	64QAM	1	99	20.89	20.95	20.95	20.89	20.87	22.00
20	64QAM	50	0	20.88	21.00	20.93	20.90	20.91	22.00
20	64QAM	50	24	20.92	20.98	20.90	20.88	20.89	22.00
20	64QAM	50	50	20.90	20.95	20.93	20.91	20.92	22.00
20	64QAM	100	0	20.91	20.95	20.91	20.92	20.90	22.00
20	256QAM	1	0	19.04	19.10	19.04	19.10	19.03	20.00
20	256QAM	1	49	19.06	19.09	19.14	19.06	19.03	20.00
20	256QAM	1	99	19.04	19.10	19.14	19.04	19.05	20.00
20	256QAM	50	0	19.13	19.18	19.11	19.10	19.03	20.00
20	256QAM	50	24	19.12	19.19	19.14	19.09	19.05	20.00
20	256QAM	50	50	19.10	19.16	19.11	19.07	19.08	20.00
20	256QAM	100	0	19.03	19.11	19.11	19.02	19.10	20.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.01	21.11	21.06	21.02	21.03	22.00
15	QPSK	1	37	20.95	20.87	20.88	20.83	20.88	22.00
15	QPSK	1	74	20.92	20.89	20.85	20.91	20.78	22.00
15	QPSK	36	0	21.02	20.94	21.09	20.93	20.95	22.00
15	QPSK	36	20	20.88	20.90	20.91	20.79	20.79	22.00
15	QPSK	36	39	20.83	20.92	20.90	20.75	20.83	22.00
15	QPSK	75	0	20.85	21.00	20.84	20.88	20.84	22.00
15	16QAM	1	0	20.85	20.87	20.89	20.81	20.78	22.00
15	16QAM	1	37	20.82	20.91	20.90	20.84	20.81	22.00
15	16QAM	1	74	20.88	20.91	20.83	20.73	20.75	22.00
15	16QAM	36	0	20.83	20.85	20.80	20.81	20.85	22.00
15	16QAM	36	20	20.82	20.85	20.89	20.73	20.88	22.00
15	16QAM	36	39	20.84	20.96	20.89	20.82	20.85	22.00
15	16QAM	75	0	20.84	20.84	20.86	20.80	20.82	22.00
15	64QAM	1	0	20.77	20.87	20.82	20.75	20.78	22.00
15	64QAM	1	37	20.88	20.98	20.77	20.79	20.91	22.00
15	64QAM	1	74	20.78	20.81	20.94	20.82	20.83	22.00
15	64QAM	36	0	20.85	20.88	20.86	20.75	20.82	22.00
15	64QAM	36	20	20.87	20.96	20.86	20.82	20.77	22.00
15	64QAM	36	39	20.84	20.92	20.92	20.87	20.89	22.00
15	64QAM	75	0	20.81	20.89	20.78	20.89	20.79	22.00
15	256QAM	1	0	18.92	18.99	18.93	19.05	19.00	20.00
15	256QAM	1	37	19.01	19.03	19.09	19.02	18.88	20.00
15	256QAM	1	74	18.89	19.09	19.00	18.97	18.94	20.00
15	256QAM	36	0	18.99	19.04	18.98	19.00	18.94	20.00
15	256QAM	36	20	19.03	19.07	19.01	18.97	18.99	20.00
15	256QAM	36	39	19.07	19.12	19.03	18.97	19.02	20.00
15	256QAM	75	0	18.91	18.98	19.00	18.99	18.98	20.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	20.92	21.05	21.06	20.92	20.94	22.00
10	QPSK	1	25	20.88	20.82	20.87	20.78	20.78	22.00
10	QPSK	1	49	20.82	20.88	20.87	20.90	20.77	22.00
10	QPSK	25	0	20.97	21.01	21.06	20.97	21.00	22.00
10	QPSK	25	12	20.83	20.88	20.87	20.81	20.85	22.00
10	QPSK	25	25	20.75	21.01	20.89	20.70	20.87	22.00

10	QPSK	50	0	20.90	20.90	20.86	20.81	20.86	22.00
10	16QAM	1	0	20.88	20.90	20.89	20.84	20.79	22.00
10	16QAM	1	25	20.88	20.84	20.93	20.88	20.75	22.00
10	16QAM	1	49	20.93	20.79	20.87	20.82	20.79	22.00
10	16QAM	25	0	20.92	20.90	20.81	20.78	20.89	22.00
10	16QAM	25	12	20.85	20.91	20.85	20.74	20.84	22.00
10	16QAM	25	25	20.81	20.86	20.95	20.83	20.77	22.00
10	16QAM	50	0	20.80	20.93	20.80	20.78	20.78	22.00
10	64QAM	1	0	20.85	20.90	20.78	20.88	20.84	22.00
10	64QAM	1	25	20.88	20.98	20.80	20.76	20.86	22.00
10	64QAM	1	49	20.75	20.88	20.90	20.84	20.78	22.00
10	64QAM	25	0	20.87	20.94	20.88	20.77	20.77	22.00
10	64QAM	25	12	20.80	20.89	20.76	20.86	20.83	22.00
10	64QAM	25	25	20.83	20.93	20.89	20.79	20.84	22.00
10	64QAM	50	0	20.80	20.89	20.82	20.83	20.87	22.00
10	256QAM	1	0	19.00	19.03	18.93	19.07	19.00	20.00
10	256QAM	1	25	19.00	19.03	19.00	19.04	18.95	20.00
10	256QAM	1	49	18.99	18.98	19.08	18.95	18.97	20.00
10	256QAM	25	0	19.09	19.06	19.03	18.95	19.01	20.00
10	256QAM	25	12	18.98	19.11	19.00	19.02	18.98	20.00
10	256QAM	25	25	18.98	19.08	19.02	19.03	19.03	20.00
10	256QAM	50	0	19.00	19.10	19.04	18.94	19.01	20.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	21.02	21.05	21.12	20.96	20.96	22.00
5	QPSK	1	12	20.83	20.82	20.89	20.77	20.77	22.00
5	QPSK	1	24	20.82	20.89	20.80	20.79	20.74	22.00
5	QPSK	12	0	21.04	21.06	21.06	21.04	20.97	22.00
5	QPSK	12	7	20.93	20.98	20.92	20.82	20.89	22.00
5	QPSK	12	13	20.83	20.96	20.82	20.77	20.84	22.00
5	QPSK	25	0	20.91	20.91	20.81	20.80	20.83	22.00
5	16QAM	1	0	20.95	20.86	20.79	20.74	20.82	22.00
5	16QAM	1	12	20.85	20.83	20.84	20.79	20.84	22.00
5	16QAM	1	24	20.91	20.78	20.90	20.77	20.80	22.00
5	16QAM	12	0	20.83	20.88	20.84	20.86	20.87	22.00
5	16QAM	12	7	20.93	20.85	20.94	20.78	20.90	22.00
5	16QAM	12	13	20.83	20.92	20.91	20.86	20.85	22.00
5	16QAM	25	0	20.84	20.84	20.86	20.82	20.84	22.00
5	64QAM	1	0	20.79	20.92	20.90	20.84	20.79	22.00
5	64QAM	1	12	20.80	20.93	20.76	20.76	20.92	22.00
5	64QAM	1	24	20.84	20.87	20.94	20.80	20.84	22.00
5	64QAM	12	0	20.73	20.97	20.81	20.81	20.82	22.00
5	64QAM	12	7	20.87	20.92	20.77	20.75	20.79	22.00
5	64QAM	12	13	20.79	20.93	20.87	20.80	20.81	22.00
5	64QAM	25	0	20.84	20.88	20.80	20.85	20.83	22.00
5	256QAM	1	0	19.00	18.97	18.99	19.03	18.98	20.00
5	256QAM	1	12	19.03	18.98	19.10	18.99	18.93	20.00
5	256QAM	1	24	19.01	18.98	19.11	19.02	18.94	20.00
5	256QAM	12	0	19.03	19.08	19.09	19.07	19.01	20.00
5	256QAM	12	7	18.99	19.10	19.10	18.95	18.90	20.00
5	256QAM	12	13	19.00	19.03	19.04	18.95	18.94	20.00
5	256QAM	25	0	19.01	19.03	18.97	18.97	19.00	20.00

【LTE Band 41_FCC (2496~2690MHz)_Ant

5_ECI 4-1】

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				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	20.97	21.03	21.04	20.92	21.01	22.00
20	QPSK	1	49	20.83	20.80	20.89	20.77	20.83	22.00
20	QPSK	1	99	20.91	20.92	20.89	20.86	20.71	22.00
20	QPSK	50	0	20.95	21.00	21.03	21.01	20.99	22.00
20	QPSK	50	24	20.91	20.94	20.93	20.80	20.81	22.00
20	QPSK	50	50	20.77	20.99	20.82	20.77	20.76	22.00
20	QPSK	100	0	20.84	20.99	20.76	20.84	20.84	22.00
20	16QAM	1	0	20.87	20.82	20.84	20.76	20.72	22.00
20	16QAM	1	49	20.88	20.92	20.80	20.77	20.80	22.00
20	16QAM	1	99	20.94	20.89	20.88	20.74	20.78	22.00
20	16QAM	50	0	20.82	20.87	20.80	20.85	20.81	22.00
20	16QAM	50	24	20.87	20.89	20.93	20.77	20.83	22.00

20	16QAM	50	50	20.81	20.85	20.88	20.80	20.81	22.00
20	16QAM	100	0	20.75	20.94	20.76	20.82	20.76	22.00
20	64QAM	1	0	20.76	20.87	20.85	20.84	20.78	22.00
20	64QAM	1	49	20.83	20.96	20.76	20.81	20.82	22.00
20	64QAM	1	99	20.81	20.87	20.87	20.80	20.76	22.00
20	64QAM	50	0	20.78	20.87	20.84	20.86	20.81	21.50
20	64QAM	50	24	20.81	20.85	20.86	20.74	20.85	21.50
20	64QAM	50	50	20.81	20.85	20.90	20.76	20.82	21.50
20	64QAM	100	0	20.87	20.83	20.77	20.78	20.86	21.50
20	256QAM	1	0	18.89	19.00	19.00	19.05	18.96	19.50
20	256QAM	1	49	19.00	18.94	18.99	18.95	18.91	19.50
20	256QAM	1	99	19.00	19.04	19.09	18.95	18.99	19.50
20	256QAM	50	0	19.07	19.14	19.05	19.06	18.92	19.50
20	256QAM	50	24	19.04	19.05	19.07	18.96	19.00	19.50
20	256QAM	50	50	19.01	19.05	18.96	19.02	18.97	19.50
20	256QAM	100	0	18.95	18.98	19.02	18.94	19.03	19.50
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	20.91	20.96	20.90	20.82	20.87	22.00
15	QPSK	1	37	20.75	20.75	20.87	20.71	20.72	22.00
15	QPSK	1	74	20.81	20.90	20.78	20.78	20.62	22.00
15	QPSK	36	0	20.82	20.92	20.91	20.99	20.93	22.00
15	QPSK	36	20	20.83	20.83	20.91	20.73	20.80	22.00
15	QPSK	36	39	20.70	20.91	20.80	20.73	20.68	22.00
15	QPSK	75	0	20.82	20.94	20.74	20.72	20.73	22.00
15	16QAM	1	0	20.82	20.75	20.70	20.64	20.68	22.00
15	16QAM	1	37	20.84	20.85	20.76	20.62	20.75	22.00
15	16QAM	1	74	20.92	20.75	20.87	20.73	20.67	22.00
15	16QAM	36	0	20.81	20.73	20.69	20.82	20.75	22.00
15	16QAM	36	20	20.78	20.76	20.89	20.68	20.74	22.00
15	16QAM	36	39	20.73	20.74	20.81	20.70	20.76	22.00
15	16QAM	75	0	20.73	20.93	20.63	20.78	20.70	22.00
15	64QAM	1	0	20.65	20.76	20.72	20.77	20.73	22.00
15	64QAM	1	37	20.72	20.83	20.75	20.76	20.67	22.00
15	64QAM	1	74	20.79	20.76	20.74	20.66	20.74	22.00
15	64QAM	36	0	20.70	20.77	20.71	20.78	20.76	21.50
15	64QAM	36	20	20.71	20.71	20.74	20.59	20.70	21.50
15	64QAM	36	39	20.71	20.80	20.78	20.65	20.76	21.50
15	64QAM	75	0	20.84	20.73	20.70	20.63	20.81	21.50
15	256QAM	1	0	18.79	18.87	18.97	19.04	18.90	19.50
15	256QAM	1	37	18.93	18.84	18.89	18.92	18.85	19.50
15	256QAM	1	74	18.92	18.89	18.99	18.85	18.90	19.50
15	256QAM	36	0	18.99	19.11	18.96	18.97	18.82	19.50
15	256QAM	36	20	19.01	19.04	18.93	18.90	18.97	19.50
15	256QAM	36	39	18.96	18.91	18.84	18.98	18.90	19.50
15	256QAM	75	0	18.89	18.95	19.00	18.86	19.00	19.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	20.89	20.99	20.95	20.86	20.88	22.00
10	QPSK	1	25	20.79	20.73	20.77	20.73	20.72	22.00
10	QPSK	1	49	20.83	20.82	20.86	20.78	20.65	22.00
10	QPSK	25	0	20.81	20.94	21.01	21.00	20.87	22.00
10	QPSK	25	12	20.83	20.82	20.81	20.68	20.77	22.00
10	QPSK	25	25	20.76	20.96	20.78	20.75	20.70	22.00
10	QPSK	50	0	20.82	20.95	20.75	20.79	20.82	22.00
10	16QAM	1	0	20.72	20.72	20.71	20.71	20.62	22.00
10	16QAM	1	25	20.75	20.90	20.77	20.69	20.75	22.00
10	16QAM	1	49	20.89	20.78	20.80	20.66	20.68	22.00
10	16QAM	25	0	20.77	20.82	20.77	20.77	20.77	22.00
10	16QAM	25	12	20.85	20.80	20.85	20.69	20.76	22.00
10	16QAM	25	25	20.67	20.84	20.80	20.76	20.72	22.00
10	16QAM	50	0	20.66	20.92	20.69	20.68	20.68	22.00
10	64QAM	1	0	20.62	20.85	20.74	20.80	20.67	22.00
10	64QAM	1	25	20.78	20.88	20.67	20.69	20.69	22.00
10	64QAM	1	49	20.68	20.75	20.79	20.76	20.63	22.00
10	64QAM	25	0	20.75	20.75	20.79	20.84	20.77	21.50
10	64QAM	25	12	20.71	20.77	20.83	20.70	20.75	21.50
10	64QAM	25	25	20.78	20.77	20.83	20.69	20.74	21.50
10	64QAM	50	0	20.77	20.77	20.64	20.71	20.82	21.50
10	256QAM	1	0	18.85	18.89	18.93	18.98	18.82	19.50
10	256QAM	1	25	18.94	18.83	18.84	18.92	18.84	19.50
10	256QAM	1	49	18.94	18.98	18.99	18.93	18.92	19.50
10	256QAM	25	0	18.93	19.10	18.97	19.01	18.79	19.50
10	256QAM	25	12	18.91	18.94	19.03	18.94	18.86	19.50
10	256QAM	25	25	18.90	19.01	18.94	18.91	18.90	19.50
10	256QAM	50	0	18.87	18.91	18.99	18.88	19.01	19.50

Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	20.87	20.95	21.03	20.78	20.87	22.00
5	QPSK	1	12	20.76	20.74	20.77	20.68	20.74	22.00
5	QPSK	1	24	20.82	20.88	20.74	20.75	20.62	22.00
5	QPSK	12	0	20.90	20.95	20.89	20.95	20.93	22.00
5	QPSK	12	7	20.78	20.84	20.87	20.67	20.72	22.00
5	QPSK	12	13	20.64	20.94	20.75	20.63	20.66	22.00
5	QPSK	25	0	20.72	20.87	20.62	20.70	20.83	22.00
5	16QAM	1	0	20.76	20.70	20.76	20.68	20.69	22.00
5	16QAM	1	12	20.83	20.79	20.78	20.71	20.72	22.00
5	16QAM	1	24	20.82	20.86	20.83	20.68	20.67	22.00
5	16QAM	12	0	20.72	20.82	20.74	20.71	20.68	22.00
5	16QAM	12	7	20.75	20.75	20.85	20.71	20.75	22.00
5	16QAM	12	13	20.70	20.75	20.78	20.66	20.80	22.00
5	16QAM	25	0	20.68	20.83	20.64	20.73	20.69	22.00
5	64QAM	1	0	20.73	20.82	20.74	20.69	20.69	22.00
5	64QAM	1	12	20.81	20.82	20.66	20.79	20.79	22.00
5	64QAM	1	24	20.70	20.84	20.81	20.75	20.68	22.00
5	64QAM	12	0	20.69	20.78	20.72	20.76	20.68	21.50
5	64QAM	12	7	20.70	20.83	20.80	20.73	20.78	21.50
5	64QAM	12	13	20.79	20.70	20.87	20.74	20.77	21.50
5	64QAM	25	0	20.72	20.80	20.69	20.75	20.84	21.50
5	256QAM	1	0	18.78	18.98	18.95	18.91	18.86	19.50
5	256QAM	1	12	18.95	18.87	18.95	18.84	18.86	19.50
5	256QAM	1	24	18.89	18.93	18.94	18.91	18.85	19.50
5	256QAM	12	0	19.04	19.05	18.98	18.96	18.82	19.50
5	256QAM	12	7	18.98	18.96	18.92	18.93	18.90	19.50
5	256QAM	12	13	18.90	18.92	18.83	18.91	18.92	19.50
5	256QAM	25	0	18.93	18.90	18.98	18.82	19.00	19.50

【LTE Band 41__FCC (2496~2690MHz)_Ant

5_ECI 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				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.06	21.13	21.15	21.05	21.05	22.00
20	QPSK	1	49	20.96	20.93	21.00	20.86	20.90	22.00
20	QPSK	1	99	20.94	20.96	20.93	20.93	20.86	22.00
20	QPSK	50	0	21.09	21.08	21.13	21.07	21.06	22.00
20	QPSK	50	24	20.97	21.01	20.97	20.89	20.92	22.00
20	QPSK	50	50	20.88	21.02	20.96	20.85	20.90	22.00
20	QPSK	100	0	20.94	21.02	20.89	20.94	20.95	22.00
20	16QAM	1	0	20.97	20.96	20.93	20.85	20.85	22.00
20	16QAM	1	49	20.94	20.97	20.95	20.89	20.86	22.00
20	16QAM	1	99	20.97	20.93	20.92	20.86	20.89	22.00
20	16QAM	50	0	20.94	20.94	20.94	20.92	20.92	22.00
20	16QAM	50	24	20.95	20.95	20.99	20.86	20.95	22.00
20	16QAM	50	50	20.93	20.99	20.96	20.89	20.90	22.00
20	16QAM	100	0	20.86	20.99	20.90	20.89	20.89	22.00
20	64QAM	1	0	20.88	20.93	20.91	20.90	20.88	22.00
20	64QAM	1	49	20.93	21.01	20.90	20.89	20.95	22.00
20	64QAM	1	99	20.89	20.95	20.95	20.89	20.87	22.00
20	64QAM	50	0	20.88	21.00	20.93	20.90	20.91	22.00
20	64QAM	50	24	20.92	20.98	20.90	20.88	20.89	22.00
20	64QAM	50	50	20.90	20.95	20.93	20.91	20.92	22.00
20	64QAM	100	0	20.91	20.95	20.91	20.92	20.90	22.00
20	256QAM	1	0	19.04	19.10	19.04	19.10	19.03	20.00
20	256QAM	1	49	19.06	19.09	19.14	19.06	19.03	20.00
20	256QAM	1	99	19.04	19.10	19.14	19.04	19.05	20.00
20	256QAM	50	0	19.13	19.18	19.11	19.10	19.03	20.00
20	256QAM	50	24	19.12	19.19	19.14	19.09	19.05	20.00
20	256QAM	50	50	19.10	19.16	19.11	19.07	19.08	20.00
20	256QAM	100	0	19.03	19.11	19.11	19.02	19.10	20.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.01	21.11	21.06	21.02	21.03	22.00
15	QPSK	1	37	20.95	20.87	20.88	20.83	20.88	22.00
15	QPSK	1	74	20.92	20.89	20.85	20.91	20.78	22.00

15	QPSK	36	0	21.02	20.94	21.09	20.93	20.95	22.00
15	QPSK	36	20	20.88	20.90	20.91	20.79	20.79	22.00
15	QPSK	36	39	20.83	20.92	20.90	20.75	20.83	22.00
15	QPSK	75	0	20.85	21.00	20.84	20.88	20.84	22.00
15	16QAM	1	0	20.85	20.87	20.89	20.81	20.78	22.00
15	16QAM	1	37	20.82	20.91	20.90	20.84	20.81	22.00
15	16QAM	1	74	20.88	20.91	20.83	20.73	20.75	22.00
15	16QAM	36	0	20.83	20.85	20.80	20.81	20.85	22.00
15	16QAM	36	20	20.82	20.85	20.89	20.73	20.88	22.00
15	16QAM	36	39	20.84	20.96	20.89	20.82	20.85	22.00
15	16QAM	75	0	20.84	20.84	20.86	20.80	20.82	22.00
15	64QAM	1	0	20.77	20.87	20.82	20.75	20.78	22.00
15	64QAM	1	37	20.88	20.98	20.77	20.79	20.91	22.00
15	64QAM	1	74	20.78	20.81	20.94	20.82	20.83	22.00
15	64QAM	36	0	20.85	20.88	20.86	20.75	20.82	22.00
15	64QAM	36	20	20.87	20.96	20.86	20.82	20.77	22.00
15	64QAM	36	39	20.84	20.92	20.92	20.87	20.89	22.00
15	64QAM	75	0	20.81	20.89	20.78	20.89	20.79	22.00
15	256QAM	1	0	18.92	18.99	18.93	19.05	19.00	20.00
15	256QAM	1	37	19.01	19.03	19.09	19.02	18.88	20.00
15	256QAM	1	74	18.89	19.09	19.00	18.97	18.94	20.00
15	256QAM	36	0	18.99	19.04	18.98	19.00	18.94	20.00
15	256QAM	36	20	19.03	19.07	19.01	18.97	18.99	20.00
15	256QAM	36	39	19.07	19.12	19.03	18.97	19.02	20.00
15	256QAM	75	0	18.91	18.98	19.00	18.99	18.98	20.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	20.92	21.05	21.06	20.92	20.94	22.00
10	QPSK	1	25	20.88	20.82	20.87	20.78	20.78	22.00
10	QPSK	1	49	20.82	20.88	20.87	20.90	20.77	22.00
10	QPSK	25	0	20.97	21.01	21.06	20.97	21.00	22.00
10	QPSK	25	12	20.83	20.88	20.87	20.81	20.85	22.00
10	QPSK	25	25	20.75	21.01	20.89	20.70	20.87	22.00
10	QPSK	50	0	20.90	20.90	20.86	20.81	20.86	22.00
10	16QAM	1	0	20.88	20.90	20.89	20.84	20.79	22.00
10	16QAM	1	25	20.88	20.84	20.93	20.88	20.75	22.00
10	16QAM	1	49	20.93	20.79	20.87	20.82	20.79	22.00
10	16QAM	25	0	20.92	20.90	20.81	20.78	20.89	22.00
10	16QAM	25	12	20.85	20.91	20.85	20.74	20.84	22.00
10	16QAM	25	25	20.81	20.86	20.95	20.83	20.77	22.00
10	16QAM	50	0	20.80	20.93	20.80	20.78	20.78	22.00
10	64QAM	1	0	20.85	20.90	20.78	20.88	20.84	22.00
10	64QAM	1	25	20.88	20.98	20.80	20.76	20.86	22.00
10	64QAM	1	49	20.75	20.88	20.90	20.84	20.78	22.00
10	64QAM	25	0	20.87	20.94	20.88	20.77	20.77	22.00
10	64QAM	25	12	20.80	20.89	20.76	20.86	20.83	22.00
10	64QAM	25	25	20.83	20.93	20.89	20.79	20.84	22.00
10	64QAM	50	0	20.80	20.89	20.82	20.83	20.87	22.00
10	256QAM	1	0	19.00	19.03	18.93	19.07	19.00	20.00
10	256QAM	1	25	19.00	19.03	19.00	19.04	18.95	20.00
10	256QAM	1	49	18.99	18.98	19.08	18.95	18.97	20.00
10	256QAM	25	0	19.09	19.06	19.03	18.95	19.01	20.00
10	256QAM	25	12	18.98	19.11	19.00	19.02	18.98	20.00
10	256QAM	25	25	18.98	19.08	19.02	19.03	19.03	20.00
10	256QAM	50	0	19.00	19.10	19.04	18.94	19.01	20.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	21.02	21.05	21.12	20.96	20.96	22.00
5	QPSK	1	12	20.83	20.82	20.89	20.77	20.77	22.00
5	QPSK	1	24	20.82	20.89	20.80	20.79	20.74	22.00
5	QPSK	12	0	21.04	21.06	21.06	21.04	20.97	22.00
5	QPSK	12	7	20.93	20.98	20.92	20.82	20.89	22.00
5	QPSK	12	13	20.83	20.96	20.82	20.77	20.84	22.00
5	QPSK	25	0	20.91	20.91	20.81	20.80	20.83	22.00
5	16QAM	1	0	20.95	20.86	20.79	20.74	20.82	22.00
5	16QAM	1	12	20.85	20.83	20.84	20.79	20.84	22.00
5	16QAM	1	24	20.91	20.78	20.90	20.77	20.80	22.00
5	16QAM	12	0	20.83	20.88	20.84	20.86	20.87	22.00
5	16QAM	12	7	20.93	20.85	20.94	20.78	20.90	22.00
5	16QAM	12	13	20.83	20.92	20.91	20.86	20.85	22.00
5	16QAM	25	0	20.84	20.84	20.86	20.82	20.84	22.00
5	64QAM	1	0	20.79	20.92	20.90	20.84	20.79	22.00
5	64QAM	1	12	20.80	20.93	20.76	20.76	20.92	22.00
5	64QAM	1	24	20.84	20.87	20.94	20.80	20.84	22.00
5	64QAM	12	0	20.73	20.97	20.81	20.81	20.82	22.00
5	64QAM	12	7	20.87	20.92	20.77	20.75	20.79	22.00

5	64QAM	12	13	20.79	20.93	20.87	20.80	20.81	22.00
5	64QAM	25	0	20.84	20.88	20.80	20.85	20.83	22.00
5	256QAM	1	0	19.00	18.97	18.99	19.03	18.98	20.00
5	256QAM	1	12	19.03	18.98	19.10	18.99	18.93	20.00
5	256QAM	1	24	19.01	18.98	19.11	19.02	18.94	20.00
5	256QAM	12	0	19.03	19.08	19.09	19.07	19.01	20.00
5	256QAM	12	7	18.99	19.10	19.10	18.95	18.90	20.00
5	256QAM	12	13	19.00	19.03	19.04	18.95	18.94	20.00
5	256QAM	25	0	19.01	19.03	18.97	18.97	19.00	20.00

【LTE Band 41_FCC (2496~2690MHz)_Ant

5_ECI 5-1】

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				39750	40185	40620	41055	41490	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	20.97	21.03	21.04	20.92	21.01	22.00
20	QPSK	1	49	20.83	20.80	20.89	20.77	20.83	22.00
20	QPSK	1	99	20.91	20.92	20.89	20.86	20.71	22.00
20	QPSK	50	0	20.95	21.00	21.03	21.01	20.99	22.00
20	QPSK	50	24	20.91	20.94	20.93	20.80	20.81	22.00
20	QPSK	50	50	20.77	20.99	20.82	20.77	20.76	22.00
20	QPSK	100	0	20.84	20.99	20.76	20.84	20.84	22.00
20	16QAM	1	0	20.87	20.82	20.84	20.76	20.72	22.00
20	16QAM	1	49	20.88	20.92	20.80	20.77	20.80	22.00
20	16QAM	1	99	20.94	20.89	20.88	20.74	20.78	22.00
20	16QAM	50	0	20.82	20.87	20.80	20.85	20.81	22.00
20	16QAM	50	24	20.87	20.89	20.93	20.77	20.83	22.00
20	16QAM	50	50	20.81	20.85	20.88	20.80	20.81	22.00
20	16QAM	100	0	20.75	20.94	20.76	20.82	20.76	22.00
20	64QAM	1	0	20.76	20.87	20.85	20.84	20.78	22.00
20	64QAM	1	49	20.83	20.96	20.76	20.81	20.82	22.00
20	64QAM	1	99	20.81	20.87	20.87	20.80	20.76	22.00
20	64QAM	50	0	20.78	20.87	20.84	20.86	20.81	21.50
20	64QAM	50	24	20.81	20.85	20.86	20.74	20.85	21.50
20	64QAM	50	50	20.81	20.85	20.90	20.76	20.82	21.50
20	64QAM	100	0	20.87	20.83	20.77	20.78	20.86	21.50
20	256QAM	1	0	18.89	19.00	19.00	19.05	18.96	19.50
20	256QAM	1	49	19.00	18.94	18.99	18.95	18.91	19.50
20	256QAM	1	99	19.00	19.04	19.09	18.95	18.99	19.50
20	256QAM	50	0	19.07	19.14	19.05	19.06	18.92	19.50
20	256QAM	50	24	19.04	19.05	19.07	18.96	19.00	19.50
20	256QAM	50	50	19.01	19.05	18.96	19.02	18.97	19.50
20	256QAM	100	0	18.95	18.98	19.02	18.94	19.03	19.50
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	20.91	20.96	20.90	20.82	20.87	22.00
15	QPSK	1	37	20.75	20.75	20.87	20.71	20.72	22.00
15	QPSK	1	74	20.81	20.90	20.78	20.78	20.62	22.00
15	QPSK	36	0	20.82	20.92	20.91	20.99	20.93	22.00
15	QPSK	36	20	20.83	20.83	20.91	20.73	20.80	22.00
15	QPSK	36	39	20.70	20.91	20.80	20.73	20.68	22.00
15	QPSK	75	0	20.82	20.94	20.74	20.72	20.73	22.00
15	16QAM	1	0	20.82	20.75	20.70	20.64	20.68	22.00
15	16QAM	1	37	20.84	20.85	20.76	20.62	20.75	22.00
15	16QAM	1	74	20.92	20.75	20.87	20.73	20.67	22.00
15	16QAM	36	0	20.81	20.73	20.69	20.82	20.75	22.00
15	16QAM	36	20	20.78	20.76	20.89	20.68	20.74	22.00
15	16QAM	36	39	20.73	20.74	20.81	20.70	20.76	22.00
15	16QAM	75	0	20.73	20.93	20.63	20.78	20.70	22.00
15	64QAM	1	0	20.65	20.76	20.72	20.77	20.73	22.00
15	64QAM	1	37	20.72	20.83	20.75	20.76	20.67	22.00
15	64QAM	1	74	20.79	20.76	20.74	20.66	20.74	22.00
15	64QAM	36	0	20.70	20.77	20.71	20.78	20.76	21.50
15	64QAM	36	20	20.71	20.71	20.74	20.59	20.70	21.50
15	64QAM	36	39	20.71	20.80	20.78	20.65	20.76	21.50
15	64QAM	75	0	20.84	20.73	20.70	20.63	20.81	21.50
15	256QAM	1	0	18.79	18.87	18.97	19.04	18.90	19.50
15	256QAM	1	37	18.93	18.84	18.89	18.92	18.85	19.50
15	256QAM	1	74	18.92	18.89	18.99	18.85	18.90	19.50
15	256QAM	36	0	18.99	19.11	18.96	18.97	18.82	19.50

15	256QAM	36	20	19.01	19.04	18.93	18.90	18.97	19.50
15	256QAM	36	39	18.96	18.91	18.84	18.98	18.90	19.50
15	256QAM	75	0	18.89	18.95	19.00	18.86	19.00	19.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	20.89	20.99	20.95	20.86	20.88	22.00
10	QPSK	1	25	20.79	20.73	20.77	20.73	20.72	22.00
10	QPSK	1	49	20.83	20.82	20.86	20.78	20.65	22.00
10	QPSK	25	0	20.81	20.94	21.01	21.00	20.87	22.00
10	QPSK	25	12	20.83	20.82	20.81	20.68	20.77	22.00
10	QPSK	25	25	20.76	20.96	20.78	20.75	20.70	22.00
10	QPSK	50	0	20.82	20.95	20.75	20.79	20.82	22.00
10	16QAM	1	0	20.72	20.72	20.71	20.71	20.62	22.00
10	16QAM	1	25	20.75	20.90	20.77	20.69	20.75	22.00
10	16QAM	1	49	20.89	20.78	20.80	20.66	20.68	22.00
10	16QAM	25	0	20.77	20.82	20.77	20.77	20.77	22.00
10	16QAM	25	12	20.85	20.80	20.85	20.69	20.76	22.00
10	16QAM	25	25	20.67	20.84	20.80	20.76	20.72	22.00
10	16QAM	50	0	20.66	20.92	20.69	20.68	20.68	22.00
10	64QAM	1	0	20.62	20.85	20.74	20.80	20.67	22.00
10	64QAM	1	25	20.78	20.88	20.67	20.69	20.69	22.00
10	64QAM	1	49	20.68	20.75	20.79	20.76	20.63	22.00
10	64QAM	25	0	20.75	20.75	20.79	20.84	20.77	21.50
10	64QAM	25	12	20.71	20.77	20.83	20.70	20.75	21.50
10	64QAM	25	25	20.78	20.77	20.83	20.69	20.74	21.50
10	64QAM	50	0	20.77	20.77	20.64	20.71	20.82	21.50
10	256QAM	1	0	18.85	18.89	18.93	18.98	18.82	19.50
10	256QAM	1	25	18.94	18.83	18.84	18.92	18.84	19.50
10	256QAM	1	49	18.94	18.98	18.99	18.93	18.92	19.50
10	256QAM	25	0	18.93	19.10	18.97	19.01	18.79	19.50
10	256QAM	25	12	18.91	18.94	19.03	18.94	18.86	19.50
10	256QAM	25	25	18.90	19.01	18.94	18.91	18.90	19.50
10	256QAM	50	0	18.87	18.91	18.99	18.88	19.01	19.50
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	20.87	20.95	21.03	20.78	20.87	22.00
5	QPSK	1	12	20.76	20.74	20.77	20.68	20.74	22.00
5	QPSK	1	24	20.82	20.88	20.74	20.75	20.62	22.00
5	QPSK	12	0	20.90	20.95	20.89	20.95	20.93	22.00
5	QPSK	12	7	20.78	20.84	20.87	20.67	20.72	22.00
5	QPSK	12	13	20.64	20.94	20.75	20.63	20.66	22.00
5	QPSK	25	0	20.72	20.87	20.62	20.70	20.83	22.00
5	16QAM	1	0	20.76	20.70	20.76	20.68	20.69	22.00
5	16QAM	1	12	20.83	20.79	20.78	20.71	20.72	22.00
5	16QAM	1	24	20.82	20.86	20.83	20.68	20.67	22.00
5	16QAM	12	0	20.72	20.82	20.74	20.71	20.68	22.00
5	16QAM	12	7	20.75	20.75	20.85	20.71	20.75	22.00
5	16QAM	12	13	20.70	20.75	20.78	20.66	20.80	22.00
5	16QAM	25	0	20.68	20.83	20.64	20.73	20.69	22.00
5	64QAM	1	0	20.73	20.82	20.74	20.69	20.69	22.00
5	64QAM	1	12	20.81	20.82	20.66	20.79	20.79	22.00
5	64QAM	1	24	20.70	20.84	20.81	20.75	20.68	22.00
5	64QAM	12	0	20.69	20.78	20.72	20.76	20.68	21.50
5	64QAM	12	7	20.70	20.83	20.80	20.73	20.78	21.50
5	64QAM	12	13	20.79	20.70	20.87	20.74	20.77	21.50
5	64QAM	25	0	20.72	20.80	20.69	20.75	20.84	21.50
5	256QAM	1	0	18.78	18.98	18.95	18.91	18.86	19.50
5	256QAM	1	12	18.95	18.87	18.95	18.84	18.86	19.50
5	256QAM	1	24	18.89	18.93	18.94	18.91	18.85	19.50
5	256QAM	12	0	19.04	19.05	18.98	18.96	18.82	19.50
5	256QAM	12	7	18.98	18.96	18.92	18.93	18.90	19.50
5	256QAM	12	13	18.90	18.92	18.83	18.91	18.92	19.50
5	256QAM	25	0	18.93	18.90	18.98	18.82	19.00	19.50

【LTE Band 42 (27Q)_FCC_Part 27Q (3450~3550MHz)_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				42190	42590	42990	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	22.31	22.43	22.39	23.50
20	QPSK	1	49	22.26	22.35	22.30	23.50
20	QPSK	1	99	22.25	22.25	22.30	23.50
20	QPSK	50	0	21.40	21.53	21.39	22.50
20	QPSK	50	24	21.35	21.52	21.40	22.50
20	QPSK	50	50	21.38	21.40	21.36	22.50
20	QPSK	100	0	21.41	21.37	21.30	22.50
20	16QAM	1	0	21.32	21.40	21.35	22.50
20	16QAM	1	49	21.39	21.40	21.39	22.50
20	16QAM	1	99	21.38	21.44	21.39	22.50
20	16QAM	50	0	20.33	20.42	20.39	21.50
20	16QAM	50	24	20.43	20.51	20.38	21.50
20	16QAM	50	50	20.42	20.33	20.30	21.50
20	16QAM	100	0	20.35	20.35	20.34	21.50
20	64QAM	1	0	20.36	20.33	20.42	21.50
20	64QAM	1	49	20.36	20.34	20.45	21.50
20	64QAM	1	99	20.45	20.41	20.35	21.50
20	64QAM	50	0	19.47	19.36	19.38	20.50
20	64QAM	50	24	19.36	19.47	19.37	20.50
20	64QAM	50	50	19.33	19.42	19.39	20.50
20	64QAM	100	0	19.33	19.44	19.40	20.50
20	256QAM	1	0	17.48	17.51	17.47	18.50
20	256QAM	1	49	17.38	17.48	17.37	18.50
20	256QAM	1	99	17.35	17.49	17.40	18.50
20	256QAM	50	0	17.48	17.40	17.37	18.50
20	256QAM	50	24	17.33	17.41	17.44	18.50
20	256QAM	50	50	17.30	17.39	17.41	18.50
20	256QAM	100	0	17.40	17.44	17.36	18.50
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	22.29	22.32	22.30	23.50
15	QPSK	1	37	22.22	22.23	22.25	23.50
15	QPSK	1	74	22.22	22.16	22.25	23.50
15	QPSK	36	0	21.33	21.51	21.26	22.50
15	QPSK	36	20	21.20	21.39	21.38	22.50
15	QPSK	36	39	21.25	21.35	21.31	22.50
15	QPSK	75	0	21.31	21.24	21.19	22.50
15	16QAM	1	0	21.20	21.37	21.31	22.50
15	16QAM	1	37	21.32	21.26	21.35	22.50
15	16QAM	1	74	21.26	21.32	21.27	22.50
15	16QAM	36	0	20.21	20.34	20.29	21.50
15	16QAM	36	20	20.33	20.38	20.34	21.50
15	16QAM	36	39	20.36	20.26	20.21	21.50
15	16QAM	75	0	20.23	20.26	20.31	21.50
15	64QAM	1	0	20.33	20.19	20.38	21.50
15	64QAM	1	37	20.26	20.25	20.44	21.50
15	64QAM	1	74	20.31	20.39	20.21	21.50
15	64QAM	36	0	19.43	19.26	19.27	20.50
15	64QAM	36	20	19.24	19.34	19.35	20.50
15	64QAM	36	39	19.31	19.37	19.29	20.50
15	64QAM	75	0	19.30	19.30	19.32	20.50
15	256QAM	1	0	17.41	17.46	17.33	18.50
15	256QAM	1	37	17.35	17.40	17.31	18.50
15	256QAM	1	74	17.28	17.37	17.31	18.50
15	256QAM	36	0	17.47	17.31	17.30	18.50
15	256QAM	36	20	17.29	17.38	17.42	18.50
15	256QAM	36	39	17.26	17.36	17.28	18.50
15	256QAM	75	0	17.28	17.36	17.25	18.50
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	22.25	22.31	22.33	23.50
10	QPSK	1	25	22.20	22.27	22.16	23.50
10	QPSK	1	49	22.22	22.14	22.24	23.50
10	QPSK	25	0	21.39	21.50	21.25	22.50
10	QPSK	25	12	21.31	21.47	21.33	22.50
10	QPSK	25	25	21.31	21.33	21.33	22.50
10	QPSK	50	0	21.29	21.26	21.22	22.50
10	16QAM	1	0	21.20	21.34	21.21	22.50

10	16QAM	1	25	21.30	21.34	21.24	22.50
10	16QAM	1	49	21.28	21.39	21.31	22.50
10	16QAM	25	0	20.28	20.28	20.26	21.50
10	16QAM	25	12	20.29	20.39	20.28	21.50
10	16QAM	25	25	20.38	20.21	20.18	21.50
10	16QAM	50	0	20.23	20.23	20.25	21.50
10	64QAM	1	0	20.23	20.19	20.32	21.50
10	64QAM	1	25	20.32	20.27	20.33	21.50
10	64QAM	1	49	20.37	20.27	20.22	21.50
10	64QAM	25	0	19.40	19.25	19.28	20.50
10	64QAM	25	12	19.31	19.33	19.31	20.50
10	64QAM	25	25	19.28	19.37	19.34	20.50
10	64QAM	50	0	19.18	19.39	19.26	20.50
10	256QAM	1	0	17.43	17.39	17.36	18.50
10	256QAM	1	25	17.27	17.44	17.23	18.50
10	256QAM	1	49	17.25	17.40	17.38	18.50
10	256QAM	25	0	17.47	17.29	17.26	18.50
10	256QAM	25	12	17.26	17.29	17.36	18.50
10	256QAM	25	25	17.24	17.28	17.31	18.50
10	256QAM	50	0	17.33	17.37	17.31	18.50
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	22.28	22.29	22.31	23.50
5	QPSK	1	12	22.17	22.30	22.18	23.50
5	QPSK	1	24	22.20	22.15	22.23	23.50
5	QPSK	12	0	21.30	21.44	21.33	22.50
5	QPSK	12	7	21.25	21.43	21.39	22.50
5	QPSK	12	13	21.36	21.32	21.28	22.50
5	QPSK	25	0	21.27	21.29	21.24	22.50
5	16QAM	1	0	21.23	21.36	21.24	22.50
5	16QAM	1	12	21.24	21.26	21.24	22.50
5	16QAM	1	24	21.30	21.42	21.38	22.50
5	16QAM	12	0	20.20	20.35	20.35	21.50
5	16QAM	12	7	20.30	20.48	20.25	21.50
5	16QAM	12	13	20.29	20.28	20.18	21.50
5	16QAM	25	0	20.26	20.30	20.23	21.50
5	64QAM	1	0	20.29	20.23	20.34	21.50
5	64QAM	1	12	20.28	20.21	20.33	21.50
5	64QAM	1	24	20.43	20.27	20.30	21.50
5	64QAM	12	0	19.35	19.25	19.32	20.50
5	64QAM	12	7	19.31	19.33	19.25	20.50
5	64QAM	12	13	19.29	19.35	19.26	20.50
5	64QAM	25	0	19.22	19.41	19.28	20.50
5	256QAM	1	0	17.45	17.50	17.35	18.50
5	256QAM	1	12	17.26	17.47	17.26	18.50
5	256QAM	1	24	17.25	17.36	17.27	18.50
5	256QAM	12	0	17.42	17.32	17.32	18.50
5	256QAM	12	7	17.18	17.31	17.37	18.50
5	256QAM	12	13	17.21	17.36	17.33	18.50
5	256QAM	25	0	17.35	17.36	17.33	18.50

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

1_ECI 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	17.41	17.48	17.43	18.50
20	QPSK	1	49	17.25	17.40	17.24	18.50
20	QPSK	1	99	17.28	17.33	17.25	18.50
20	QPSK	50	0	17.41	17.45	17.43	18.50
20	QPSK	50	24	17.29	17.33	17.24	18.50
20	QPSK	50	50	17.31	17.37	17.24	18.50
20	QPSK	100	0	17.22	17.33	17.28	18.50
20	16QAM	1	0	17.21	17.30	17.33	18.50
20	16QAM	1	49	17.21	17.38	17.27	18.50
20	16QAM	1	99	17.32	17.29	17.30	18.50
20	16QAM	50	0	17.21	17.28	17.27	18.50
20	16QAM	50	24	17.30	17.36	17.24	18.50
20	16QAM	50	50	17.24	17.29	17.30	18.50
20	16QAM	100	0	17.28	17.38	17.24	18.50
20	64QAM	1	0	17.31	17.29	17.25	18.50

20	64QAM	1	49	17.32	17.35	17.32	18.50
20	64QAM	1	99	17.23	17.34	17.28	18.50
20	64QAM	50	0	17.23	17.32	17.32	18.50
20	64QAM	50	24	17.24	17.28	17.34	18.50
20	64QAM	50	50	17.28	17.34	17.30	18.50
20	64QAM	100	0	17.26	17.33	17.28	18.50
20	256QAM	1	0	17.21	17.34	17.25	18.50
20	256QAM	1	49	17.31	17.37	17.35	18.50
20	256QAM	1	99	17.23	17.39	17.30	18.50
20	256QAM	50	0	17.26	17.37	17.32	18.50
20	256QAM	50	24	17.23	17.28	17.25	18.50
20	256QAM	50	50	17.23	17.36	17.32	18.50
20	256QAM	100	0	17.26	17.40	17.24	18.50
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	17.39	17.40	17.40	18.50
15	QPSK	1	37	17.14	17.28	17.13	18.50
15	QPSK	1	74	17.13	17.24	17.13	18.50
15	QPSK	36	0	17.30	17.34	17.30	18.50
15	QPSK	36	20	17.20	17.22	17.22	18.50
15	QPSK	36	39	17.22	17.25	17.13	18.50
15	QPSK	75	0	17.12	17.20	17.16	18.50
15	16QAM	1	0	17.07	17.20	17.29	18.50
15	16QAM	1	37	17.14	17.37	17.22	18.50
15	16QAM	1	74	17.30	17.24	17.26	18.50
15	16QAM	36	0	17.10	17.15	17.13	18.50
15	16QAM	36	20	17.29	17.27	17.14	18.50
15	16QAM	36	39	17.21	17.24	17.20	18.50
15	16QAM	75	0	17.22	17.25	17.17	18.50
15	64QAM	1	0	17.28	17.24	17.20	18.50
15	64QAM	1	37	17.25	17.30	17.25	18.50
15	64QAM	1	74	17.21	17.20	17.27	18.50
15	64QAM	36	0	17.15	17.30	17.22	18.50
15	64QAM	36	20	17.19	17.26	17.27	18.50
15	64QAM	36	39	17.25	17.22	17.20	18.50
15	64QAM	75	0	17.16	17.18	17.13	18.50
15	256QAM	1	0	17.12	17.31	17.12	18.50
15	256QAM	1	37	17.25	17.25	17.33	18.50
15	256QAM	1	74	17.11	17.28	17.24	18.50
15	256QAM	36	0	17.13	17.33	17.27	18.50
15	256QAM	36	20	17.09	17.26	17.17	18.50
15	256QAM	36	39	17.14	17.33	17.22	18.50
15	256QAM	75	0	17.20	17.33	17.15	18.50
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	17.32	17.39	17.29	18.50
10	QPSK	1	25	17.18	17.27	17.13	18.50
10	QPSK	1	49	17.15	17.31	17.11	18.50
10	QPSK	25	0	17.37	17.32	17.34	18.50
10	QPSK	25	12	17.19	17.28	17.14	18.50
10	QPSK	25	25	17.26	17.34	17.09	18.50
10	QPSK	50	0	17.17	17.19	17.20	18.50
10	16QAM	1	0	17.10	17.22	17.26	18.50
10	16QAM	1	25	17.10	17.24	17.22	18.50
10	16QAM	1	49	17.27	17.16	17.25	18.50
10	16QAM	25	0	17.15	17.18	17.17	18.50
10	16QAM	25	12	17.24	17.32	17.13	18.50
10	16QAM	25	25	17.20	17.15	17.23	18.50
10	16QAM	50	0	17.24	17.23	17.14	18.50
10	64QAM	1	0	17.24	17.19	17.15	18.50
10	64QAM	1	25	17.30	17.21	17.23	18.50
10	64QAM	1	49	17.14	17.30	17.24	18.50
10	64QAM	25	0	17.11	17.30	17.24	18.50
10	64QAM	25	12	17.18	17.16	17.28	18.50
10	64QAM	25	25	17.14	17.19	17.16	18.50
10	64QAM	50	0	17.19	17.31	17.17	18.50
10	256QAM	1	0	17.19	17.23	17.15	18.50
10	256QAM	1	25	17.22	17.27	17.25	18.50
10	256QAM	1	49	17.17	17.26	17.25	18.50
10	256QAM	25	0	17.23	17.27	17.20	18.50
10	256QAM	25	12	17.22	17.22	17.14	18.50
10	256QAM	25	25	17.11	17.21	17.31	18.50
10	256QAM	50	0	17.20	17.32	17.12	18.50
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	17.38	17.44	17.30	18.50
5	QPSK	1	12	17.20	17.35	17.21	18.50
5	QPSK	1	24	17.13	17.18	17.17	18.50

5	QPSK	12	0	17.27	17.42	17.37	18.50
5	QPSK	12	7	17.25	17.30	17.16	18.50
5	QPSK	12	13	17.23	17.29	17.10	18.50
5	QPSK	25	0	17.14	17.25	17.14	18.50
5	16QAM	1	0	17.13	17.24	17.25	18.50
5	16QAM	1	12	17.07	17.24	17.24	18.50
5	16QAM	1	24	17.20	17.15	17.29	18.50
5	16QAM	12	0	17.16	17.20	17.16	18.50
5	16QAM	12	7	17.23	17.29	17.21	18.50
5	16QAM	12	13	17.17	17.15	17.17	18.50
5	16QAM	25	0	17.23	17.34	17.10	18.50
5	64QAM	1	0	17.26	17.16	17.21	18.50
5	64QAM	1	12	17.24	17.33	17.25	18.50
5	64QAM	1	24	17.12	17.20	17.24	18.50
5	64QAM	12	0	17.15	17.18	17.21	18.50
5	64QAM	12	7	17.18	17.16	17.21	18.50
5	64QAM	12	13	17.16	17.26	17.29	18.50
5	64QAM	25	0	17.14	17.19	17.25	18.50
5	256QAM	1	0	17.15	17.28	17.17	18.50
5	256QAM	1	12	17.26	17.26	17.33	18.50
5	256QAM	1	24	17.18	17.33	17.21	18.50
5	256QAM	12	0	17.22	17.35	17.27	18.50
5	256QAM	12	7	17.20	17.13	17.15	18.50
5	256QAM	12	13	17.16	17.35	17.31	18.50
5	256QAM	25	0	17.14	17.37	17.16	18.50

【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	16.91	16.98	16.95	18.00
20	QPSK	1	49	16.78	16.79	16.86	18.00
20	QPSK	1	99	16.78	16.85	16.79	18.00
20	QPSK	50	0	16.89	16.95	16.91	18.00
20	QPSK	50	24	16.78	16.81	16.82	18.00
20	QPSK	50	50	16.83	16.78	16.86	18.00
20	QPSK	100	0	16.73	16.85	16.77	18.00
20	16QAM	1	0	16.82	16.79	16.76	18.00
20	16QAM	1	49	16.73	16.83	16.79	18.00
20	16QAM	1	99	16.72	16.78	16.77	18.00
20	16QAM	50	0	16.74	16.81	16.76	18.00
20	16QAM	50	24	16.75	16.81	16.80	18.00
20	16QAM	50	50	16.83	16.89	16.76	18.00
20	16QAM	100	0	16.83	16.88	16.76	18.00
20	64QAM	1	0	16.77	16.90	16.86	18.00
20	64QAM	1	49	16.71	16.88	16.79	18.00
20	64QAM	1	99	16.81	16.83	16.78	18.00
20	64QAM	50	0	16.80	16.86	16.81	18.00
20	64QAM	50	24	16.80	16.83	16.85	18.00
20	64QAM	50	50	16.74	16.79	16.77	18.00
20	64QAM	100	0	16.77	16.82	16.81	18.00
20	256QAM	1	0	16.79	16.81	16.86	18.00
20	256QAM	1	49	16.82	16.82	16.77	18.00
20	256QAM	1	99	16.75	16.82	16.85	18.00
20	256QAM	50	0	16.80	16.83	16.80	18.00
20	256QAM	50	24	16.74	16.88	16.79	18.00
20	256QAM	50	50	16.71	16.84	16.86	18.00
20	256QAM	100	0	16.73	16.75	16.81	18.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	16.86	16.89	16.86	18.00
15	QPSK	1	37	16.74	16.65	16.77	18.00
15	QPSK	1	74	16.72	16.70	16.67	18.00
15	QPSK	36	0	16.75	16.83	16.79	18.00
15	QPSK	36	20	16.66	16.69	16.76	18.00
15	QPSK	36	39	16.72	16.72	16.76	18.00
15	QPSK	75	0	16.60	16.79	16.63	18.00
15	16QAM	1	0	16.72	16.76	16.70	18.00
15	16QAM	1	37	16.68	16.68	16.68	18.00
15	16QAM	1	74	16.61	16.74	16.74	18.00

15	16QAM	36	0	16.67	16.79	16.69	18.00
15	16QAM	36	20	16.63	16.74	16.76	18.00
15	16QAM	36	39	16.72	16.86	16.64	18.00
15	16QAM	75	0	16.69	16.85	16.72	18.00
15	64QAM	1	0	16.63	16.85	16.82	18.00
15	64QAM	1	37	16.63	16.79	16.72	18.00
15	64QAM	1	74	16.74	16.71	16.68	18.00
15	64QAM	36	0	16.66	16.80	16.72	18.00
15	64QAM	36	20	16.78	16.72	16.83	18.00
15	64QAM	36	39	16.69	16.72	16.67	18.00
15	64QAM	75	0	16.70	16.76	16.76	18.00
15	256QAM	1	0	16.64	16.76	16.78	18.00
15	256QAM	1	37	16.73	16.69	16.67	18.00
15	256QAM	1	74	16.66	16.67	16.71	18.00
15	256QAM	36	0	16.69	16.74	16.67	18.00
15	256QAM	36	20	16.65	16.73	16.78	18.00
15	256QAM	36	39	16.66	16.82	16.82	18.00
15	256QAM	75	0	16.64	16.66	16.76	18.00
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	16.77	16.95	16.92	18.00
10	QPSK	1	25	16.75	16.66	16.83	18.00
10	QPSK	1	49	16.66	16.71	16.68	18.00
10	QPSK	25	0	16.88	16.87	16.84	18.00
10	QPSK	25	12	16.76	16.77	16.70	18.00
10	QPSK	25	25	16.79	16.70	16.75	18.00
10	QPSK	50	0	16.59	16.81	16.67	18.00
10	16QAM	1	0	16.78	16.72	16.73	18.00
10	16QAM	1	25	16.63	16.73	16.74	18.00
10	16QAM	1	49	16.71	16.68	16.76	18.00
10	16QAM	25	0	16.68	16.67	16.71	18.00
10	16QAM	25	12	16.72	16.79	16.72	18.00
10	16QAM	25	25	16.70	16.82	16.71	18.00
10	16QAM	50	0	16.73	16.79	16.69	18.00
10	64QAM	1	0	16.63	16.82	16.72	18.00
10	64QAM	1	25	16.66	16.83	16.73	18.00
10	64QAM	1	49	16.75	16.80	16.68	18.00
10	64QAM	25	0	16.71	16.79	16.75	18.00
10	64QAM	25	12	16.70	16.69	16.79	18.00
10	64QAM	25	25	16.67	16.73	16.66	18.00
10	64QAM	50	0	16.69	16.68	16.80	18.00
10	256QAM	1	0	16.71	16.79	16.81	18.00
10	256QAM	1	25	16.80	16.81	16.73	18.00
10	256QAM	1	49	16.73	16.68	16.74	18.00
10	256QAM	25	0	16.73	16.81	16.75	18.00
10	256QAM	25	12	16.70	16.79	16.76	18.00
10	256QAM	25	25	16.69	16.71	16.79	18.00
10	256QAM	50	0	16.66	16.63	16.66	18.00
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	16.89	16.83	16.83	18.00
5	QPSK	1	12	16.70	16.75	16.80	18.00
5	QPSK	1	24	16.69	16.74	16.65	18.00
5	QPSK	12	0	16.75	16.89	16.79	18.00
5	QPSK	12	7	16.76	16.68	16.75	18.00
5	QPSK	12	13	16.80	16.64	16.75	18.00
5	QPSK	25	0	16.61	16.71	16.72	18.00
5	16QAM	1	0	16.68	16.67	16.68	18.00
5	16QAM	1	12	16.68	16.76	16.77	18.00
5	16QAM	1	24	16.63	16.68	16.69	18.00
5	16QAM	12	0	16.62	16.78	16.74	18.00
5	16QAM	12	7	16.66	16.72	16.72	18.00
5	16QAM	12	13	16.77	16.79	16.68	18.00
5	16QAM	25	0	16.75	16.74	16.61	18.00
5	64QAM	1	0	16.68	16.78	16.75	18.00
5	64QAM	1	12	16.60	16.84	16.68	18.00
5	64QAM	1	24	16.67	16.75	16.64	18.00
5	64QAM	12	0	16.67	16.83	16.78	18.00
5	64QAM	12	7	16.66	16.79	16.82	18.00
5	64QAM	12	13	16.63	16.70	16.72	18.00
5	64QAM	25	0	16.67	16.74	16.75	18.00
5	256QAM	1	0	16.75	16.78	16.79	18.00
5	256QAM	1	12	16.69	16.69	16.64	18.00
5	256QAM	1	24	16.73	16.71	16.74	18.00
5	256QAM	12	0	16.79	16.74	16.76	18.00
5	256QAM	12	7	16.72	16.86	16.66	18.00
5	256QAM	12	13	16.66	16.75	16.74	18.00
5	256QAM	25	0	16.60	16.71	16.72	18.00

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

1_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	18.00
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	16.91	16.98	16.95	18.00
20	QPSK	1	49	16.78	16.79	16.86	18.00
20	QPSK	1	99	16.78	16.85	16.79	18.00
20	QPSK	50	0	16.89	16.95	16.91	18.00
20	QPSK	50	24	16.78	16.81	16.82	18.00
20	QPSK	50	50	16.83	16.78	16.86	18.00
20	QPSK	100	0	16.73	16.85	16.77	18.00
20	16QAM	1	0	16.82	16.79	16.76	18.00
20	16QAM	1	49	16.73	16.83	16.79	18.00
20	16QAM	1	99	16.72	16.78	16.77	18.00
20	16QAM	50	0	16.74	16.81	16.76	18.00
20	16QAM	50	24	16.75	16.81	16.80	18.00
20	16QAM	50	50	16.83	16.89	16.76	18.00
20	16QAM	100	0	16.83	16.88	16.76	18.00
20	64QAM	1	0	16.77	16.90	16.86	18.00
20	64QAM	1	49	16.71	16.88	16.79	18.00
20	64QAM	1	99	16.81	16.83	16.78	18.00
20	64QAM	50	0	16.80	16.86	16.81	18.00
20	64QAM	50	24	16.80	16.83	16.85	18.00
20	64QAM	50	50	16.74	16.79	16.77	18.00
20	64QAM	100	0	16.77	16.82	16.81	18.00
20	256QAM	1	0	16.79	16.81	16.86	18.00
20	256QAM	1	49	16.82	16.82	16.77	18.00
20	256QAM	1	99	16.75	16.82	16.85	18.00
20	256QAM	50	0	16.80	16.83	16.80	18.00
20	256QAM	50	24	16.74	16.88	16.79	18.00
20	256QAM	50	50	16.71	16.84	16.86	18.00
20	256QAM	100	0	16.73	16.75	16.81	18.00
Channel				42165	42590	43015	18.00
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	16.86	16.89	16.86	18.00
15	QPSK	1	37	16.74	16.65	16.77	18.00
15	QPSK	1	74	16.72	16.70	16.67	18.00
15	QPSK	36	0	16.75	16.83	16.79	18.00
15	QPSK	36	20	16.66	16.69	16.76	18.00
15	QPSK	36	39	16.72	16.72	16.76	18.00
15	QPSK	75	0	16.60	16.79	16.63	18.00
15	16QAM	1	0	16.72	16.76	16.70	18.00
15	16QAM	1	37	16.68	16.68	16.68	18.00
15	16QAM	1	74	16.61	16.74	16.74	18.00
15	16QAM	36	0	16.67	16.79	16.69	18.00
15	16QAM	36	20	16.63	16.74	16.76	18.00
15	16QAM	36	39	16.72	16.86	16.64	18.00
15	16QAM	75	0	16.69	16.85	16.72	18.00
15	64QAM	1	0	16.63	16.85	16.82	18.00
15	64QAM	1	37	16.63	16.79	16.72	18.00
15	64QAM	1	74	16.74	16.71	16.68	18.00
15	64QAM	36	0	16.66	16.80	16.72	18.00
15	64QAM	36	20	16.78	16.72	16.83	18.00
15	64QAM	36	39	16.69	16.72	16.67	18.00
15	64QAM	75	0	16.70	16.76	16.76	18.00
15	256QAM	1	0	16.64	16.76	16.78	18.00
15	256QAM	1	37	16.73	16.69	16.67	18.00
15	256QAM	1	74	16.66	16.67	16.71	18.00
15	256QAM	36	0	16.69	16.74	16.67	18.00
15	256QAM	36	20	16.65	16.73	16.78	18.00
15	256QAM	36	39	16.66	16.82	16.82	18.00
15	256QAM	75	0	16.64	16.66	16.76	18.00
Channel				42140	42590	43040	18.00
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	16.77	16.95	16.92	18.00
10	QPSK	1	25	16.75	16.66	16.83	18.00
10	QPSK	1	49	16.66	16.71	16.68	18.00
10	QPSK	25	0	16.88	16.87	16.84	18.00
10	QPSK	25	12	16.76	16.77	16.70	18.00

10	QPSK	25	25	16.79	16.70	16.75	18.00
10	QPSK	50	0	16.59	16.81	16.67	18.00
10	16QAM	1	0	16.78	16.72	16.73	18.00
10	16QAM	1	25	16.63	16.73	16.74	18.00
10	16QAM	1	49	16.71	16.68	16.76	18.00
10	16QAM	25	0	16.68	16.67	16.71	18.00
10	16QAM	25	12	16.72	16.79	16.72	18.00
10	16QAM	25	25	16.70	16.82	16.71	18.00
10	16QAM	50	0	16.73	16.79	16.69	18.00
10	64QAM	1	0	16.63	16.82	16.72	18.00
10	64QAM	1	25	16.66	16.83	16.73	18.00
10	64QAM	1	49	16.75	16.80	16.68	18.00
10	64QAM	25	0	16.71	16.79	16.75	18.00
10	64QAM	25	12	16.70	16.69	16.79	18.00
10	64QAM	25	25	16.67	16.73	16.66	18.00
10	64QAM	50	0	16.69	16.68	16.80	18.00
10	256QAM	1	0	16.71	16.79	16.81	18.00
10	256QAM	1	25	16.80	16.81	16.73	18.00
10	256QAM	1	49	16.73	16.68	16.74	18.00
10	256QAM	25	0	16.73	16.81	16.75	18.00
10	256QAM	25	12	16.70	16.79	16.76	18.00
10	256QAM	25	25	16.69	16.71	16.79	18.00
10	256QAM	50	0	16.66	16.63	16.66	18.00
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	16.89	16.83	16.83	18.00
5	QPSK	1	12	16.70	16.75	16.80	18.00
5	QPSK	1	24	16.69	16.74	16.65	18.00
5	QPSK	12	0	16.75	16.89	16.79	18.00
5	QPSK	12	7	16.76	16.68	16.75	18.00
5	QPSK	12	13	16.80	16.64	16.75	18.00
5	QPSK	25	0	16.61	16.71	16.72	18.00
5	16QAM	1	0	16.68	16.67	16.68	18.00
5	16QAM	1	12	16.68	16.76	16.77	18.00
5	16QAM	1	24	16.63	16.68	16.69	18.00
5	16QAM	12	0	16.62	16.78	16.74	18.00
5	16QAM	12	7	16.66	16.72	16.72	18.00
5	16QAM	12	13	16.77	16.79	16.68	18.00
5	16QAM	25	0	16.75	16.74	16.61	18.00
5	64QAM	1	0	16.68	16.78	16.75	18.00
5	64QAM	1	12	16.60	16.84	16.68	18.00
5	64QAM	1	24	16.67	16.75	16.64	18.00
5	64QAM	12	0	16.67	16.83	16.78	18.00
5	64QAM	12	7	16.66	16.79	16.82	18.00
5	64QAM	12	13	16.63	16.70	16.72	18.00
5	64QAM	25	0	16.67	16.74	16.75	18.00
5	256QAM	1	0	16.75	16.78	16.79	18.00
5	256QAM	1	12	16.69	16.69	16.64	18.00
5	256QAM	1	24	16.73	16.71	16.74	18.00
5	256QAM	12	0	16.79	16.74	16.76	18.00
5	256QAM	12	7	16.72	16.86	16.66	18.00
5	256QAM	12	13	16.66	16.75	16.74	18.00
5	256QAM	25	0	16.60	16.71	16.72	18.00

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

1_ECI 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	16.91	16.98	16.95	18.00
20	QPSK	1	49	16.78	16.79	16.86	18.00
20	QPSK	1	99	16.78	16.85	16.79	18.00
20	QPSK	50	0	16.89	16.95	16.91	18.00
20	QPSK	50	24	16.78	16.81	16.82	18.00
20	QPSK	50	50	16.83	16.78	16.86	18.00
20	QPSK	100	0	16.73	16.85	16.77	18.00
20	16QAM	1	0	16.82	16.79	16.76	18.00
20	16QAM	1	49	16.73	16.83	16.79	18.00
20	16QAM	1	99	16.72	16.78	16.77	18.00
20	16QAM	50	0	16.74	16.81	16.76	18.00
20	16QAM	50	24	16.75	16.81	16.80	18.00

20	16QAM	50	50	16.83	16.89	16.76	18.00
20	16QAM	100	0	16.83	16.88	16.76	18.00
20	64QAM	1	0	16.77	16.90	16.86	18.00
20	64QAM	1	49	16.71	16.88	16.79	18.00
20	64QAM	1	99	16.81	16.83	16.78	18.00
20	64QAM	50	0	16.80	16.86	16.81	18.00
20	64QAM	50	24	16.80	16.83	16.85	18.00
20	64QAM	50	50	16.74	16.79	16.77	18.00
20	64QAM	100	0	16.77	16.82	16.81	18.00
20	256QAM	1	0	16.79	16.81	16.86	18.00
20	256QAM	1	49	16.82	16.82	16.77	18.00
20	256QAM	1	99	16.75	16.82	16.85	18.00
20	256QAM	50	0	16.80	16.83	16.80	18.00
20	256QAM	50	24	16.74	16.88	16.79	18.00
20	256QAM	50	50	16.71	16.84	16.86	18.00
20	256QAM	100	0	16.73	16.75	16.81	18.00
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	16.86	16.89	16.86	18.00
15	QPSK	1	37	16.74	16.65	16.77	18.00
15	QPSK	1	74	16.72	16.70	16.67	18.00
15	QPSK	36	0	16.75	16.83	16.79	18.00
15	QPSK	36	20	16.66	16.69	16.76	18.00
15	QPSK	36	39	16.72	16.72	16.76	18.00
15	QPSK	75	0	16.60	16.79	16.63	18.00
15	16QAM	1	0	16.72	16.76	16.70	18.00
15	16QAM	1	37	16.68	16.68	16.68	18.00
15	16QAM	1	74	16.61	16.74	16.74	18.00
15	16QAM	36	0	16.67	16.79	16.69	18.00
15	16QAM	36	20	16.63	16.74	16.76	18.00
15	16QAM	36	39	16.72	16.86	16.64	18.00
15	16QAM	75	0	16.69	16.85	16.72	18.00
15	64QAM	1	0	16.63	16.85	16.82	18.00
15	64QAM	1	37	16.63	16.79	16.72	18.00
15	64QAM	1	74	16.74	16.71	16.68	18.00
15	64QAM	36	0	16.66	16.80	16.72	18.00
15	64QAM	36	20	16.78	16.72	16.83	18.00
15	64QAM	36	39	16.69	16.72	16.67	18.00
15	64QAM	75	0	16.70	16.76	16.76	18.00
15	256QAM	1	0	16.64	16.76	16.78	18.00
15	256QAM	1	37	16.73	16.69	16.67	18.00
15	256QAM	1	74	16.66	16.67	16.71	18.00
15	256QAM	36	0	16.69	16.74	16.67	18.00
15	256QAM	36	20	16.65	16.73	16.78	18.00
15	256QAM	36	39	16.66	16.82	16.82	18.00
15	256QAM	75	0	16.64	16.66	16.76	18.00
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	16.77	16.95	16.92	18.00
10	QPSK	1	25	16.75	16.66	16.83	18.00
10	QPSK	1	49	16.66	16.71	16.68	18.00
10	QPSK	25	0	16.88	16.87	16.84	18.00
10	QPSK	25	12	16.76	16.77	16.70	18.00
10	QPSK	25	25	16.79	16.70	16.75	18.00
10	QPSK	50	0	16.59	16.81	16.67	18.00
10	16QAM	1	0	16.78	16.72	16.73	18.00
10	16QAM	1	25	16.63	16.73	16.74	18.00
10	16QAM	1	49	16.71	16.68	16.76	18.00
10	16QAM	25	0	16.68	16.67	16.71	18.00
10	16QAM	25	12	16.72	16.79	16.72	18.00
10	16QAM	25	25	16.70	16.82	16.71	18.00
10	16QAM	50	0	16.73	16.79	16.69	18.00
10	64QAM	1	0	16.63	16.82	16.72	18.00
10	64QAM	1	25	16.66	16.83	16.73	18.00
10	64QAM	1	49	16.75	16.80	16.68	18.00
10	64QAM	25	0	16.71	16.79	16.75	18.00
10	64QAM	25	12	16.70	16.69	16.79	18.00
10	64QAM	25	25	16.67	16.73	16.66	18.00
10	64QAM	50	0	16.69	16.68	16.80	18.00
10	256QAM	1	0	16.71	16.79	16.81	18.00
10	256QAM	1	25	16.80	16.81	16.73	18.00
10	256QAM	1	49	16.73	16.68	16.74	18.00
10	256QAM	25	0	16.73	16.81	16.75	18.00
10	256QAM	25	12	16.70	16.79	16.76	18.00
10	256QAM	25	25	16.69	16.71	16.79	18.00
10	256QAM	50	0	16.66	16.63	16.66	18.00
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)

5	QPSK	1	0	16.89	16.83	16.83	18.00
5	QPSK	1	12	16.70	16.75	16.80	18.00
5	QPSK	1	24	16.69	16.74	16.65	18.00
5	QPSK	12	0	16.75	16.89	16.79	18.00
5	QPSK	12	7	16.76	16.68	16.75	18.00
5	QPSK	12	13	16.80	16.64	16.75	18.00
5	QPSK	25	0	16.61	16.71	16.72	18.00
5	16QAM	1	0	16.68	16.67	16.68	18.00
5	16QAM	1	12	16.68	16.76	16.77	18.00
5	16QAM	1	24	16.63	16.68	16.69	18.00
5	16QAM	12	0	16.62	16.78	16.74	18.00
5	16QAM	12	7	16.66	16.72	16.72	18.00
5	16QAM	12	13	16.77	16.79	16.68	18.00
5	16QAM	25	0	16.75	16.74	16.61	18.00
5	64QAM	1	0	16.68	16.78	16.75	18.00
5	64QAM	1	12	16.60	16.84	16.68	18.00
5	64QAM	1	24	16.67	16.75	16.64	18.00
5	64QAM	12	0	16.67	16.83	16.78	18.00
5	64QAM	12	7	16.66	16.79	16.82	18.00
5	64QAM	12	13	16.63	16.70	16.72	18.00
5	64QAM	25	0	16.67	16.74	16.75	18.00
5	256QAM	1	0	16.75	16.78	16.79	18.00
5	256QAM	1	12	16.69	16.69	16.64	18.00
5	256QAM	1	24	16.73	16.71	16.74	18.00
5	256QAM	12	0	16.79	16.74	16.76	18.00
5	256QAM	12	7	16.72	16.86	16.66	18.00
5	256QAM	12	13	16.66	16.75	16.74	18.00
5	256QAM	25	0	16.60	16.71	16.72	18.00

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

2_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	24.48	24.55	24.45	25.50
20	QPSK	1	49	24.35	24.45	24.41	25.50
20	QPSK	1	99	24.32	24.38	24.38	25.50
20	QPSK	50	0	23.52	23.61	23.51	24.50
20	QPSK	50	24	23.47	23.57	23.42	24.50
20	QPSK	50	50	23.52	23.57	23.45	24.50
20	QPSK	100	0	23.44	23.48	23.39	24.50
20	16QAM	1	0	23.43	23.46	23.44	24.50
20	16QAM	1	49	23.51	23.52	23.49	24.50
20	16QAM	1	99	23.45	23.58	23.39	24.50
20	16QAM	50	0	22.45	22.55	22.53	23.50
20	16QAM	50	24	22.56	22.62	22.52	23.50
20	16QAM	50	50	22.52	22.40	22.40	23.50
20	16QAM	100	0	22.41	22.46	22.44	23.50
20	64QAM	1	0	22.48	22.47	22.48	23.50
20	64QAM	1	49	22.48	22.48	22.43	23.50
20	64QAM	1	99	22.54	22.51	22.47	23.50
20	64QAM	50	0	21.46	21.44	21.39	22.50
20	64QAM	50	24	21.49	21.48	21.47	22.50
20	64QAM	50	50	21.39	21.48	21.57	22.50
20	64QAM	100	0	21.50	21.52	21.49	22.50
20	256QAM	1	0	19.55	19.60	19.58	20.50
20	256QAM	1	49	19.55	19.49	19.43	20.50
20	256QAM	1	99	19.45	19.58	19.47	20.50
20	256QAM	50	0	19.59	19.53	19.48	20.50
20	256QAM	50	24	19.43	19.48	19.50	20.50
20	256QAM	50	50	19.44	19.49	19.45	20.50
20	256QAM	100	0	19.44	19.52	19.51	20.50
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	24.47	24.42	24.38	25.50
15	QPSK	1	37	24.30	24.40	24.34	25.50
15	QPSK	1	74	24.28	24.33	24.33	25.50
15	QPSK	36	0	23.38	23.51	23.47	24.50
15	QPSK	36	20	23.32	23.56	23.40	24.50
15	QPSK	36	39	23.43	23.52	23.40	24.50
15	QPSK	75	0	23.34	23.41	23.32	24.50

15	16QAM	1	0	23.39	23.42	23.39	24.50
15	16QAM	1	37	23.44	23.47	23.45	24.50
15	16QAM	1	74	23.34	23.55	23.37	24.50
15	16QAM	36	0	22.36	22.53	22.48	23.50
15	16QAM	36	20	22.45	22.49	22.49	23.50
15	16QAM	36	39	22.47	22.27	22.27	23.50
15	16QAM	75	0	22.26	22.36	22.33	23.50
15	64QAM	1	0	22.41	22.39	22.44	23.50
15	64QAM	1	37	22.38	22.33	22.32	23.50
15	64QAM	1	74	22.41	22.46	22.45	23.50
15	64QAM	36	0	21.41	21.30	21.32	22.50
15	64QAM	36	20	21.34	21.40	21.34	22.50
15	64QAM	36	39	21.37	21.41	21.46	22.50
15	64QAM	75	0	21.36	21.40	21.38	22.50
15	256QAM	1	0	19.49	19.57	19.50	20.50
15	256QAM	1	37	19.50	19.46	19.29	20.50
15	256QAM	1	74	19.32	19.53	19.42	20.50
15	256QAM	36	0	19.53	19.41	19.38	20.50
15	256QAM	36	20	19.34	19.33	19.49	20.50
15	256QAM	36	39	19.29	19.46	19.35	20.50
15	256QAM	75	0	19.37	19.49	19.46	20.50
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	24.38	24.41	24.42	25.50
10	QPSK	1	25	24.21	24.35	24.27	25.50
10	QPSK	1	49	24.20	24.34	24.23	25.50
10	QPSK	25	0	23.44	23.48	23.43	24.50
10	QPSK	25	12	23.36	23.54	23.38	24.50
10	QPSK	25	25	23.46	23.44	23.39	24.50
10	QPSK	50	0	23.32	23.44	23.26	24.50
10	16QAM	1	0	23.42	23.36	23.43	24.50
10	16QAM	1	25	23.48	23.49	23.34	24.50
10	16QAM	1	49	23.32	23.45	23.29	24.50
10	16QAM	25	0	22.36	22.41	22.51	23.50
10	16QAM	25	12	22.41	22.49	22.40	23.50
10	16QAM	25	25	22.40	22.30	22.26	23.50
10	16QAM	50	0	22.38	22.40	22.41	23.50
10	64QAM	1	0	22.39	22.33	22.42	23.50
10	64QAM	1	25	22.37	22.42	22.35	23.50
10	64QAM	1	49	22.52	22.41	22.41	23.50
10	64QAM	25	0	21.35	21.35	21.36	22.50
10	64QAM	25	12	21.46	21.45	21.41	22.50
10	64QAM	25	25	21.35	21.45	21.53	22.50
10	64QAM	50	0	21.39	21.37	21.41	22.50
10	256QAM	1	0	19.48	19.56	19.53	20.50
10	256QAM	1	25	19.40	19.44	19.39	20.50
10	256QAM	1	49	19.37	19.44	19.34	20.50
10	256QAM	25	0	19.55	19.43	19.42	20.50
10	256QAM	25	12	19.29	19.46	19.36	20.50
10	256QAM	25	25	19.30	19.46	19.32	20.50
10	256QAM	50	0	19.30	19.39	19.46	20.50
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	24.46	24.45	24.34	25.50
5	QPSK	1	12	24.20	24.30	24.36	25.50
5	QPSK	1	24	24.20	24.24	24.35	25.50
5	QPSK	12	0	23.39	23.56	23.41	24.50
5	QPSK	12	7	23.43	23.46	23.34	24.50
5	QPSK	12	13	23.47	23.44	23.31	24.50
5	QPSK	25	0	23.29	23.46	23.30	24.50
5	16QAM	1	0	23.39	23.42	23.30	24.50
5	16QAM	1	12	23.49	23.48	23.48	24.50
5	16QAM	1	24	23.32	23.53	23.33	24.50
5	16QAM	12	0	22.44	22.46	22.44	23.50
5	16QAM	12	7	22.49	22.61	22.43	23.50
5	16QAM	12	13	22.49	22.27	22.29	23.50
5	16QAM	25	0	22.33	22.39	22.42	23.50
5	64QAM	1	0	22.38	22.35	22.33	23.50
5	64QAM	1	12	22.42	22.35	22.36	23.50
5	64QAM	1	24	22.40	22.37	22.36	23.50
5	64QAM	12	0	21.45	21.30	21.32	22.50
5	64QAM	12	7	21.37	21.37	21.34	22.50
5	64QAM	12	13	21.30	21.34	21.44	22.50
5	64QAM	25	0	21.42	21.37	21.37	22.50
5	256QAM	1	0	19.48	19.48	19.45	20.50
5	256QAM	1	12	19.53	19.35	19.38	20.50
5	256QAM	1	24	19.41	19.50	19.37	20.50
5	256QAM	12	0	19.51	19.51	19.40	20.50

5	256QAM	12	7	19.30	19.43	19.43	20.50
5	256QAM	12	13	19.39	19.35	19.32	20.50
5	256QAM	25	0	19.36	19.44	19.40	20.50

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

2_ECI 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	17.12	17.19	17.13	18.00
20	QPSK	1	49	17.00	17.03	16.83	18.00
20	QPSK	1	99	16.98	17.02	16.90	18.00
20	QPSK	50	0	17.14	17.15	17.13	18.00
20	QPSK	50	24	16.98	17.03	16.86	18.00
20	QPSK	50	50	16.98	17.02	16.93	18.00
20	QPSK	100	0	17.02	17.09	16.91	18.00
20	16QAM	1	0	16.90	17.07	16.82	18.00
20	16QAM	1	49	16.96	17.02	16.83	18.00
20	16QAM	1	99	16.96	17.07	16.88	18.00
20	16QAM	50	0	17.00	17.09	16.85	18.00
20	16QAM	50	24	16.94	17.05	16.84	18.00
20	16QAM	50	50	16.94	17.08	16.84	18.00
20	16QAM	100	0	17.01	17.11	16.94	18.00
20	64QAM	1	0	17.00	17.03	16.86	18.00
20	64QAM	1	49	16.98	17.01	16.93	18.00
20	64QAM	1	99	16.96	17.00	16.92	18.00
20	64QAM	50	0	17.00	17.05	16.92	18.00
20	64QAM	50	24	16.97	17.04	16.87	18.00
20	64QAM	50	50	17.01	17.07	16.82	18.00
20	64QAM	100	0	16.92	17.04	16.87	18.00
20	256QAM	1	0	17.00	16.99	16.82	18.00
20	256QAM	1	49	16.97	17.06	16.84	18.00
20	256QAM	1	99	16.91	17.09	16.90	18.00
20	256QAM	50	0	16.93	17.00	16.84	18.00
20	256QAM	50	24	16.95	17.09	16.83	18.00
20	256QAM	50	50	17.01	17.09	16.88	18.00
20	256QAM	100	0	16.97	17.04	16.88	18.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	17.02	17.14	16.99	18.00
15	QPSK	1	37	16.87	16.98	16.78	18.00
15	QPSK	1	74	16.89	16.94	16.82	18.00
15	QPSK	36	0	17.06	17.14	17.01	18.00
15	QPSK	36	20	16.90	16.94	16.73	18.00
15	QPSK	36	39	16.97	16.96	16.84	18.00
15	QPSK	75	0	16.96	17.00	16.76	18.00
15	16QAM	1	0	16.85	16.99	16.80	18.00
15	16QAM	1	37	16.88	16.93	16.82	18.00
15	16QAM	1	74	16.90	16.93	16.85	18.00
15	16QAM	36	0	16.93	17.01	16.72	18.00
15	16QAM	36	20	16.89	16.97	16.73	18.00
15	16QAM	36	39	16.84	17.03	16.72	18.00
15	16QAM	75	0	16.87	17.04	16.88	18.00
15	64QAM	1	0	16.92	16.93	16.80	18.00
15	64QAM	1	37	16.96	16.99	16.91	18.00
15	64QAM	1	74	16.83	16.87	16.85	18.00
15	64QAM	36	0	16.94	16.99	16.87	18.00
15	64QAM	36	20	16.83	16.96	16.72	18.00
15	64QAM	36	39	16.99	16.94	16.72	18.00
15	64QAM	75	0	16.80	16.98	16.86	18.00
15	256QAM	1	0	16.98	16.89	16.70	18.00
15	256QAM	1	37	16.85	16.95	16.69	18.00
15	256QAM	1	74	16.82	17.02	16.85	18.00
15	256QAM	36	0	16.86	16.89	16.74	18.00
15	256QAM	36	20	16.94	16.98	16.79	18.00
15	256QAM	36	39	16.88	16.94	16.80	18.00
15	256QAM	75	0	16.83	17.01	16.85	18.00
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	17.10	17.12	17.05	18.00
10	QPSK	1	25	16.87	16.99	16.72	18.00

10	QPSK	1	49	16.97	16.90	16.80	18.00
10	QPSK	25	0	17.04	17.06	17.06	18.00
10	QPSK	25	12	16.96	17.01	16.79	18.00
10	QPSK	25	25	16.85	16.95	16.92	18.00
10	QPSK	50	0	16.93	17.04	16.79	18.00
10	16QAM	1	0	16.83	17.03	16.75	18.00
10	16QAM	1	25	16.92	16.92	16.71	18.00
10	16QAM	1	49	16.83	16.95	16.79	18.00
10	16QAM	25	0	16.90	17.00	16.73	18.00
10	16QAM	25	12	16.88	17.02	16.69	18.00
10	16QAM	25	25	16.88	17.03	16.73	18.00
10	16QAM	50	0	16.97	17.07	16.88	18.00
10	64QAM	1	0	16.87	16.88	16.76	18.00
10	64QAM	1	25	16.95	16.96	16.87	18.00
10	64QAM	1	49	16.81	16.91	16.82	18.00
10	64QAM	25	0	16.97	17.01	16.80	18.00
10	64QAM	25	12	16.84	17.03	16.83	18.00
10	64QAM	25	25	17.00	16.92	16.78	18.00
10	64QAM	50	0	16.77	16.89	16.74	18.00
10	256QAM	1	0	16.93	16.84	16.72	18.00
10	256QAM	1	25	16.84	17.02	16.83	18.00
10	256QAM	1	49	16.86	17.05	16.79	18.00
10	256QAM	25	0	16.86	16.92	16.73	18.00
10	256QAM	25	12	16.83	17.03	16.70	18.00
10	256QAM	25	25	16.86	17.00	16.74	18.00
10	256QAM	50	0	16.88	16.94	16.74	18.00
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	17.03	17.18	17.00	18.00
5	QPSK	1	12	16.88	16.94	16.75	18.00
5	QPSK	1	24	16.88	16.94	16.76	18.00
5	QPSK	12	0	17.06	17.07	16.99	18.00
5	QPSK	12	7	16.91	17.02	16.75	18.00
5	QPSK	12	13	16.89	16.91	16.88	18.00
5	QPSK	25	0	17.00	16.99	16.85	18.00
5	16QAM	1	0	16.87	16.98	16.72	18.00
5	16QAM	1	12	16.89	16.97	16.80	18.00
5	16QAM	1	24	16.92	17.03	16.76	18.00
5	16QAM	12	0	16.96	17.04	16.74	18.00
5	16QAM	12	7	16.85	17.02	16.71	18.00
5	16QAM	12	13	16.86	16.99	16.74	18.00
5	16QAM	25	0	16.90	17.02	16.80	18.00
5	64QAM	1	0	16.93	17.01	16.79	18.00
5	64QAM	1	12	16.87	16.95	16.80	18.00
5	64QAM	1	24	16.86	16.88	16.77	18.00
5	64QAM	12	0	16.93	17.00	16.88	18.00
5	64QAM	12	7	16.89	17.00	16.82	18.00
5	64QAM	12	13	16.86	16.99	16.69	18.00
5	64QAM	25	0	16.83	16.93	16.83	18.00
5	256QAM	1	0	16.98	16.94	16.77	18.00
5	256QAM	1	12	16.92	16.98	16.81	18.00
5	256QAM	1	24	16.90	17.05	16.88	18.00
5	256QAM	12	0	16.89	16.93	16.71	18.00
5	256QAM	12	7	16.84	17.01	16.82	18.00
5	256QAM	12	13	16.95	17.07	16.86	18.00
5	256QAM	25	0	16.85	16.89	16.80	18.00

【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	19.61	19.69	19.62	20.50
20	QPSK	1	49	19.49	19.60	19.46	20.50
20	QPSK	1	99	19.46	19.56	19.54	20.50
20	QPSK	50	0	19.61	19.65	19.63	20.50
20	QPSK	50	24	19.53	19.57	19.51	20.50
20	QPSK	50	50	19.51	19.54	19.45	20.50
20	QPSK	100	0	19.45	19.56	19.53	20.50
20	16QAM	1	0	19.42	19.51	19.53	20.50
20	16QAM	1	49	19.48	19.50	19.43	20.50

20	16QAM	1	99	19.43	19.51	19.43	20.50
20	16QAM	50	0	19.44	19.55	19.51	20.50
20	16QAM	50	24	19.49	19.53	19.50	20.50
20	16QAM	50	50	19.52	19.50	19.53	20.50
20	16QAM	100	0	19.46	19.55	19.42	20.50
20	64QAM	1	0	19.47	19.57	19.45	20.50
20	64QAM	1	49	19.44	19.55	19.44	20.50
20	64QAM	1	99	19.45	19.49	19.49	20.50
20	64QAM	50	0	19.45	19.59	19.46	20.50
20	64QAM	50	24	19.50	19.57	19.53	20.50
20	64QAM	50	50	19.50	19.58	19.51	20.50
20	64QAM	100	0	19.50	19.59	19.43	20.50
20	256QAM	1	0	19.48	19.59	19.50	20.50
20	256QAM	1	49	19.47	19.61	19.43	20.50
20	256QAM	1	99	19.50	19.53	19.47	20.50
20	256QAM	50	0	19.51	19.59	19.47	20.50
20	256QAM	50	24	19.53	19.59	19.51	20.50
20	256QAM	50	50	19.50	19.56	19.48	20.50
20	256QAM	100	0	19.51	19.50	19.47	20.50
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	19.58	19.59	19.61	20.50
15	QPSK	1	37	19.38	19.52	19.42	20.50
15	QPSK	1	74	19.44	19.47	19.42	20.50
15	QPSK	36	0	19.53	19.61	19.53	20.50
15	QPSK	36	20	19.42	19.47	19.48	20.50
15	QPSK	36	39	19.36	19.50	19.31	20.50
15	QPSK	75	0	19.42	19.47	19.39	20.50
15	16QAM	1	0	19.27	19.44	19.50	20.50
15	16QAM	1	37	19.44	19.37	19.36	20.50
15	16QAM	1	74	19.40	19.44	19.40	20.50
15	16QAM	36	0	19.29	19.48	19.50	20.50
15	16QAM	36	20	19.42	19.44	19.37	20.50
15	16QAM	36	39	19.50	19.36	19.51	20.50
15	16QAM	75	0	19.31	19.52	19.29	20.50
15	64QAM	1	0	19.39	19.49	19.35	20.50
15	64QAM	1	37	19.36	19.43	19.34	20.50
15	64QAM	1	74	19.33	19.34	19.36	20.50
15	64QAM	36	0	19.38	19.49	19.39	20.50
15	64QAM	36	20	19.47	19.43	19.50	20.50
15	64QAM	36	39	19.45	19.46	19.43	20.50
15	64QAM	75	0	19.41	19.47	19.37	20.50
15	256QAM	1	0	19.45	19.48	19.47	20.50
15	256QAM	1	37	19.36	19.51	19.39	20.50
15	256QAM	1	74	19.39	19.49	19.45	20.50
15	256QAM	36	0	19.46	19.54	19.34	20.50
15	256QAM	36	20	19.47	19.55	19.47	20.50
15	256QAM	36	39	19.44	19.52	19.39	20.50
15	256QAM	75	0	19.46	19.47	19.40	20.50
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	19.48	19.62	19.56	20.50
10	QPSK	1	25	19.46	19.55	19.33	20.50
10	QPSK	1	49	19.43	19.46	19.45	20.50
10	QPSK	25	0	19.47	19.50	19.50	20.50
10	QPSK	25	12	19.46	19.55	19.47	20.50
10	QPSK	25	25	19.47	19.50	19.42	20.50
10	QPSK	50	0	19.36	19.43	19.43	20.50
10	16QAM	1	0	19.27	19.47	19.42	20.50
10	16QAM	1	25	19.37	19.46	19.31	20.50
10	16QAM	1	49	19.31	19.38	19.33	20.50
10	16QAM	25	0	19.35	19.46	19.36	20.50
10	16QAM	25	12	19.35	19.39	19.36	20.50
10	16QAM	25	25	19.50	19.43	19.39	20.50
10	16QAM	50	0	19.40	19.41	19.30	20.50
10	64QAM	1	0	19.38	19.54	19.39	20.50
10	64QAM	1	25	19.31	19.47	19.41	20.50
10	64QAM	1	49	19.40	19.39	19.43	20.50
10	64QAM	25	0	19.30	19.58	19.32	20.50
10	64QAM	25	12	19.38	19.54	19.47	20.50
10	64QAM	25	25	19.37	19.56	19.48	20.50
10	64QAM	50	0	19.39	19.46	19.30	20.50
10	256QAM	1	0	19.45	19.47	19.46	20.50
10	256QAM	1	25	19.42	19.46	19.30	20.50
10	256QAM	1	49	19.48	19.40	19.33	20.50
10	256QAM	25	0	19.45	19.47	19.33	20.50
10	256QAM	25	12	19.48	19.51	19.49	20.50
10	256QAM	25	25	19.40	19.49	19.40	20.50

10	256QAM	50	0	19.48	19.42	19.33	20.50
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	19.57	19.67	19.49	20.50
5	QPSK	1	12	19.44	19.45	19.34	20.50
5	QPSK	1	24	19.40	19.54	19.41	20.50
5	QPSK	12	0	19.53	19.56	19.52	20.50
5	QPSK	12	7	19.46	19.50	19.45	20.50
5	QPSK	12	13	19.39	19.43	19.39	20.50
5	QPSK	25	0	19.31	19.52	19.45	20.50
5	16QAM	1	0	19.30	19.44	19.46	20.50
5	16QAM	1	12	19.43	19.36	19.35	20.50
5	16QAM	1	24	19.36	19.49	19.32	20.50
5	16QAM	12	0	19.29	19.53	19.45	20.50
5	16QAM	12	7	19.37	19.47	19.37	20.50
5	16QAM	12	13	19.38	19.40	19.47	20.50
5	16QAM	25	0	19.41	19.52	19.28	20.50
5	64QAM	1	0	19.36	19.50	19.33	20.50
5	64QAM	1	12	19.40	19.53	19.36	20.50
5	64QAM	1	24	19.43	19.43	19.44	20.50
5	64QAM	12	0	19.36	19.54	19.40	20.50
5	64QAM	12	7	19.45	19.46	19.44	20.50
5	64QAM	12	13	19.44	19.50	19.49	20.50
5	64QAM	25	0	19.43	19.56	19.36	20.50
5	256QAM	1	0	19.44	19.56	19.41	20.50
5	256QAM	1	12	19.42	19.59	19.39	20.50
5	256QAM	1	24	19.36	19.48	19.38	20.50
5	256QAM	12	0	19.39	19.57	19.35	20.50
5	256QAM	12	7	19.49	19.46	19.39	20.50
5	256QAM	12	13	19.41	19.54	19.42	20.50
5	256QAM	25	0	19.36	19.44	19.40	20.50

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

2_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	23.52	23.65	23.40	24.50
20	QPSK	1	49	23.49	23.54	23.46	24.50
20	QPSK	1	99	23.50	23.57	23.49	24.50
20	QPSK	50	0	23.63	23.64	23.51	24.50
20	QPSK	50	24	23.50	23.52	23.40	24.50
20	QPSK	50	50	23.48	23.60	23.44	24.50
20	QPSK	100	0	23.55	23.58	23.41	24.50
20	16QAM	1	0	23.43	23.50	23.44	24.50
20	16QAM	1	49	23.52	23.51	23.43	24.50
20	16QAM	1	99	23.49	23.57	23.41	24.50
20	16QAM	50	0	22.52	22.57	22.46	23.50
20	16QAM	50	24	22.45	22.51	22.50	23.50
20	16QAM	50	50	22.48	22.61	22.48	23.50
20	16QAM	100	0	22.47	22.57	22.47	23.50
20	64QAM	1	0	22.52	22.58	22.48	23.50
20	64QAM	1	49	22.48	22.50	22.46	23.50
20	64QAM	1	99	22.53	22.55	22.43	23.50
20	64QAM	50	0	21.50	21.55	21.46	22.50
20	64QAM	50	24	21.49	21.59	21.51	22.50
20	64QAM	50	50	21.49	21.58	21.42	22.50
20	64QAM	100	0	21.44	21.57	21.49	22.50
20	256QAM	1	0	19.49	19.54	19.49	20.50
20	256QAM	1	49	19.51	19.59	19.44	20.50
20	256QAM	1	99	19.48	19.56	19.43	20.50
20	256QAM	50	0	19.54	19.55	19.46	20.50
20	256QAM	50	24	19.52	19.61	19.46	20.50
20	256QAM	50	50	19.44	19.59	19.42	20.50
20	256QAM	100	0	19.50	19.50	19.48	20.50
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	23.37	23.54	23.25	24.50
15	QPSK	1	37	23.48	23.41	23.35	24.50
15	QPSK	1	74	23.39	23.50	23.40	24.50
15	QPSK	36	0	23.51	23.63	23.38	24.50

15	QPSK	36	20	23.45	23.45	23.29	24.50
15	QPSK	36	39	23.34	23.50	23.32	24.50
15	QPSK	75	0	23.44	23.43	23.29	24.50
15	16QAM	1	0	23.35	23.45	23.39	24.50
15	16QAM	1	37	23.50	23.47	23.40	24.50
15	16QAM	1	74	23.38	23.44	23.35	24.50
15	16QAM	36	0	22.44	22.54	22.38	23.50
15	16QAM	36	20	22.36	22.44	22.49	23.50
15	16QAM	36	39	22.47	22.54	22.44	23.50
15	16QAM	75	0	22.36	22.44	22.35	23.50
15	64QAM	1	0	22.43	22.51	22.40	23.50
15	64QAM	1	37	22.42	22.38	22.40	23.50
15	64QAM	1	74	22.43	22.41	22.38	23.50
15	64QAM	36	0	21.48	21.43	21.41	22.50
15	64QAM	36	20	21.42	21.57	21.37	22.50
15	64QAM	36	39	21.36	21.49	21.28	22.50
15	64QAM	75	0	21.32	21.55	21.42	22.50
15	256QAM	1	0	19.38	19.52	19.38	20.50
15	256QAM	1	37	19.45	19.44	19.40	20.50
15	256QAM	1	74	19.37	19.43	19.29	20.50
15	256QAM	36	0	19.49	19.44	19.44	20.50
15	256QAM	36	20	19.41	19.50	19.42	20.50
15	256QAM	36	39	19.37	19.48	19.38	20.50
15	256QAM	75	0	19.47	19.43	19.47	20.50
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	23.38	23.61	23.27	24.50
10	QPSK	1	25	23.35	23.48	23.36	24.50
10	QPSK	1	49	23.38	23.48	23.35	24.50
10	QPSK	25	0	23.58	23.56	23.37	24.50
10	QPSK	25	12	23.42	23.44	23.36	24.50
10	QPSK	25	25	23.44	23.50	23.41	24.50
10	QPSK	50	0	23.42	23.51	23.31	24.50
10	16QAM	1	0	23.29	23.48	23.31	24.50
10	16QAM	1	25	23.45	23.37	23.31	24.50
10	16QAM	1	49	23.40	23.46	23.31	24.50
10	16QAM	25	0	22.45	22.46	22.32	23.50
10	16QAM	25	12	22.34	22.50	22.42	23.50
10	16QAM	25	25	22.45	22.56	22.36	23.50
10	16QAM	50	0	22.44	22.54	22.32	23.50
10	64QAM	1	0	22.45	22.51	22.44	23.50
10	64QAM	1	25	22.36	22.49	22.43	23.50
10	64QAM	1	49	22.50	22.49	22.30	23.50
10	64QAM	25	0	21.44	21.49	21.42	22.50
10	64QAM	25	12	21.47	21.52	21.42	22.50
10	64QAM	25	25	21.42	21.56	21.34	22.50
10	64QAM	50	0	21.43	21.48	21.42	22.50
10	256QAM	1	0	19.47	19.43	19.46	20.50
10	256QAM	1	25	19.42	19.49	19.38	20.50
10	256QAM	1	49	19.37	19.43	19.35	20.50
10	256QAM	25	0	19.53	19.42	19.36	20.50
10	256QAM	25	12	19.48	19.53	19.45	20.50
10	256QAM	25	25	19.36	19.54	19.31	20.50
10	256QAM	50	0	19.48	19.44	19.34	20.50
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	23.50	23.63	23.37	24.50
5	QPSK	1	12	23.42	23.41	23.38	24.50
5	QPSK	1	24	23.41	23.46	23.47	24.50
5	QPSK	12	0	23.52	23.56	23.48	24.50
5	QPSK	12	7	23.47	23.41	23.31	24.50
5	QPSK	12	13	23.46	23.56	23.39	24.50
5	QPSK	25	0	23.49	23.52	23.28	24.50
5	16QAM	1	0	23.34	23.48	23.42	24.50
5	16QAM	1	12	23.42	23.43	23.37	24.50
5	16QAM	1	24	23.47	23.53	23.39	24.50
5	16QAM	12	0	22.40	22.47	22.34	23.50
5	16QAM	12	7	22.31	22.49	22.43	23.50
5	16QAM	12	13	22.35	22.53	22.37	23.50
5	16QAM	25	0	22.37	22.49	22.41	23.50
5	64QAM	1	0	22.49	22.44	22.38	23.50
5	64QAM	1	12	22.36	22.46	22.44	23.50
5	64QAM	1	24	22.40	22.52	22.31	23.50
5	64QAM	12	0	21.39	21.48	21.42	22.50
5	64QAM	12	7	21.45	21.51	21.44	22.50
5	64QAM	12	13	21.47	21.53	21.31	22.50
5	64QAM	25	0	21.30	21.51	21.43	22.50
5	256QAM	1	0	19.38	19.42	19.44	20.50

5	256QAM	1	12	19.38	19.48	19.43	20.50
5	256QAM	1	24	19.33	19.51	19.32	20.50
5	256QAM	12	0	19.47	19.46	19.43	20.50
5	256QAM	12	7	19.42	19.51	19.40	20.50
5	256QAM	12	13	19.30	19.50	19.36	20.50
5	256QAM	25	0	19.38	19.39	19.46	20.50

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

2_ECI 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	17.12	17.19	17.13	18.00
20	QPSK	1	49	17.00	17.03	16.83	18.00
20	QPSK	1	99	16.98	17.02	16.90	18.00
20	QPSK	50	0	17.14	17.15	17.13	18.00
20	QPSK	50	24	16.98	17.03	16.86	18.00
20	QPSK	50	50	16.98	17.02	16.93	18.00
20	QPSK	100	0	17.02	17.09	16.91	18.00
20	16QAM	1	0	16.90	17.07	16.82	18.00
20	16QAM	1	49	16.96	17.02	16.83	18.00
20	16QAM	1	99	16.96	17.07	16.88	18.00
20	16QAM	50	0	17.00	17.09	16.85	18.00
20	16QAM	50	24	16.94	17.05	16.84	18.00
20	16QAM	50	50	16.94	17.08	16.84	18.00
20	16QAM	100	0	17.01	17.11	16.94	18.00
20	64QAM	1	0	17.00	17.03	16.86	18.00
20	64QAM	1	49	16.98	17.01	16.93	18.00
20	64QAM	1	99	16.96	17.00	16.92	18.00
20	64QAM	50	0	17.00	17.05	16.92	18.00
20	64QAM	50	24	16.97	17.04	16.87	18.00
20	64QAM	50	50	17.01	17.07	16.82	18.00
20	64QAM	100	0	16.92	17.04	16.87	18.00
20	256QAM	1	0	17.00	16.99	16.82	18.00
20	256QAM	1	49	16.97	17.06	16.84	18.00
20	256QAM	1	99	16.91	17.09	16.90	18.00
20	256QAM	50	0	16.93	17.00	16.84	18.00
20	256QAM	50	24	16.95	17.09	16.83	18.00
20	256QAM	50	50	17.01	17.09	16.88	18.00
20	256QAM	100	0	16.97	17.04	16.88	18.00
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	17.02	17.14	16.99	18.00
15	QPSK	1	37	16.87	16.98	16.78	18.00
15	QPSK	1	74	16.89	16.94	16.82	18.00
15	QPSK	36	0	17.06	17.14	17.01	18.00
15	QPSK	36	20	16.90	16.94	16.73	18.00
15	QPSK	36	39	16.97	16.96	16.84	18.00
15	QPSK	75	0	16.96	17.00	16.76	18.00
15	16QAM	1	0	16.85	16.99	16.80	18.00
15	16QAM	1	37	16.88	16.93	16.82	18.00
15	16QAM	1	74	16.90	16.93	16.85	18.00
15	16QAM	36	0	16.93	17.01	16.72	18.00
15	16QAM	36	20	16.89	16.97	16.73	18.00
15	16QAM	36	39	16.84	17.03	16.72	18.00
15	16QAM	75	0	16.87	17.04	16.88	18.00
15	64QAM	1	0	16.92	16.93	16.80	18.00
15	64QAM	1	37	16.96	16.99	16.91	18.00
15	64QAM	1	74	16.83	16.87	16.85	18.00
15	64QAM	36	0	16.94	16.99	16.87	18.00
15	64QAM	36	20	16.83	16.96	16.72	18.00
15	64QAM	36	39	16.99	16.94	16.72	18.00
15	64QAM	75	0	16.80	16.98	16.86	18.00
15	256QAM	1	0	16.98	16.89	16.70	18.00
15	256QAM	1	37	16.85	16.95	16.69	18.00
15	256QAM	1	74	16.82	17.02	16.85	18.00
15	256QAM	36	0	16.86	16.89	16.74	18.00
15	256QAM	36	20	16.94	16.98	16.79	18.00
15	256QAM	36	39	16.88	16.94	16.80	18.00
15	256QAM	75	0	16.83	17.01	16.85	18.00
Channel				42140	42590	43040	Tune-up limit

Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	17.10	17.12	17.05	18.00
10	QPSK	1	25	16.87	16.99	16.72	18.00
10	QPSK	1	49	16.97	16.90	16.80	18.00
10	QPSK	25	0	17.04	17.06	17.06	18.00
10	QPSK	25	12	16.96	17.01	16.79	18.00
10	QPSK	25	25	16.85	16.95	16.92	18.00
10	QPSK	50	0	16.93	17.04	16.79	18.00
10	16QAM	1	0	16.83	17.03	16.75	18.00
10	16QAM	1	25	16.92	16.92	16.71	18.00
10	16QAM	1	49	16.83	16.95	16.79	18.00
10	16QAM	25	0	16.90	17.00	16.73	18.00
10	16QAM	25	12	16.88	17.02	16.69	18.00
10	16QAM	25	25	16.88	17.03	16.73	18.00
10	16QAM	50	0	16.97	17.07	16.88	18.00
10	64QAM	1	0	16.87	16.88	16.76	18.00
10	64QAM	1	25	16.95	16.96	16.87	18.00
10	64QAM	1	49	16.81	16.91	16.82	18.00
10	64QAM	25	0	16.97	17.01	16.80	18.00
10	64QAM	25	12	16.84	17.03	16.83	18.00
10	64QAM	25	25	17.00	16.92	16.78	18.00
10	64QAM	50	0	16.77	16.89	16.74	18.00
10	256QAM	1	0	16.93	16.84	16.72	18.00
10	256QAM	1	25	16.84	17.02	16.83	18.00
10	256QAM	1	49	16.86	17.05	16.79	18.00
10	256QAM	25	0	16.86	16.92	16.73	18.00
10	256QAM	25	12	16.83	17.03	16.70	18.00
10	256QAM	25	25	16.86	17.00	16.74	18.00
10	256QAM	50	0	16.88	16.94	16.74	18.00
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	17.03	17.18	17.00	18.00
5	QPSK	1	12	16.88	16.94	16.75	18.00
5	QPSK	1	24	16.88	16.94	16.76	18.00
5	QPSK	12	0	17.06	17.07	16.99	18.00
5	QPSK	12	7	16.91	17.02	16.75	18.00
5	QPSK	12	13	16.89	16.91	16.88	18.00
5	QPSK	25	0	17.00	16.99	16.85	18.00
5	16QAM	1	0	16.87	16.98	16.72	18.00
5	16QAM	1	12	16.89	16.97	16.80	18.00
5	16QAM	1	24	16.92	17.03	16.76	18.00
5	16QAM	12	0	16.96	17.04	16.74	18.00
5	16QAM	12	7	16.85	17.02	16.71	18.00
5	16QAM	12	13	16.86	16.99	16.74	18.00
5	16QAM	25	0	16.90	17.02	16.80	18.00
5	64QAM	1	0	16.93	17.01	16.79	18.00
5	64QAM	1	12	16.87	16.95	16.80	18.00
5	64QAM	1	24	16.86	16.88	16.77	18.00
5	64QAM	12	0	16.93	17.00	16.88	18.00
5	64QAM	12	7	16.89	17.00	16.82	18.00
5	64QAM	12	13	16.86	16.99	16.69	18.00
5	64QAM	25	0	16.83	16.93	16.83	18.00
5	256QAM	1	0	16.98	16.94	16.77	18.00
5	256QAM	1	12	16.92	16.98	16.81	18.00
5	256QAM	1	24	16.90	17.05	16.88	18.00
5	256QAM	12	0	16.89	16.93	16.71	18.00
5	256QAM	12	7	16.84	17.01	16.82	18.00
5	256QAM	12	13	16.95	17.07	16.86	18.00
5	256QAM	25	0	16.85	16.89	16.80	18.00

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

3_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	23.81	23.89	23.82	25.50
20	QPSK	1	49	23.68	23.68	23.69	25.50
20	QPSK	1	99	23.71	23.71	23.62	25.50
20	QPSK	50	0	22.82	22.95	22.83	24.50
20	QPSK	50	24	22.85	22.91	22.75	24.50
20	QPSK	50	50	22.81	22.84	22.87	24.50
20	QPSK	100	0	22.84	22.84	22.74	24.50
20	16QAM	1	0	22.71	22.76	22.79	24.50
20	16QAM	1	49	22.82	22.86	22.72	24.50
20	16QAM	1	99	22.75	22.79	22.80	24.50
20	16QAM	50	0	21.76	21.85	21.86	23.50
20	16QAM	50	24	21.80	21.85	21.74	23.50
20	16QAM	50	50	21.77	21.74	21.71	23.50
20	16QAM	100	0	21.80	21.87	21.79	23.50
20	64QAM	1	0	21.86	21.76	21.87	23.50
20	64QAM	1	49	21.75	21.74	21.84	23.50
20	64QAM	1	99	21.81	21.83	21.74	23.50
20	64QAM	50	0	20.79	20.72	20.75	22.50
20	64QAM	50	24	20.79	20.79	20.74	22.50
20	64QAM	50	50	20.78	20.83	20.80	22.50
20	64QAM	100	0	20.77	20.87	20.79	22.50
20	256QAM	1	0	18.79	18.83	18.83	20.50
20	256QAM	1	49	18.75	18.87	18.71	20.50
20	256QAM	1	99	18.75	18.86	18.85	20.50
20	256QAM	50	0	18.84	18.82	18.81	20.50
20	256QAM	50	24	18.71	18.84	18.82	20.50
20	256QAM	50	50	18.69	18.73	18.85	20.50
20	256QAM	100	0	18.75	18.86	18.80	20.50
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	23.73	23.80	23.79	25.50
15	QPSK	1	37	23.56	23.64	23.58	25.50
15	QPSK	1	74	23.70	23.61	23.58	25.50
15	QPSK	36	0	22.75	22.83	22.74	24.50
15	QPSK	36	20	22.76	22.82	22.73	24.50
15	QPSK	36	39	22.71	22.71	22.83	24.50
15	QPSK	75	0	22.82	22.72	22.62	24.50
15	16QAM	1	0	22.64	22.67	22.68	24.50
15	16QAM	1	37	22.79	22.74	22.62	24.50
15	16QAM	1	74	22.68	22.70	22.66	24.50
15	16QAM	36	0	21.61	21.81	21.83	23.50
15	16QAM	36	20	21.67	21.84	21.64	23.50
15	16QAM	36	39	21.68	21.67	21.65	23.50
15	16QAM	75	0	21.67	21.80	21.69	23.50
15	64QAM	1	0	21.74	21.65	21.76	23.50
15	64QAM	1	37	21.63	21.64	21.82	23.50
15	64QAM	1	74	21.66	21.75	21.70	23.50
15	64QAM	36	0	20.78	20.68	20.65	22.50
15	64QAM	36	20	20.67	20.69	20.69	22.50
15	64QAM	36	39	20.69	20.69	20.70	22.50
15	64QAM	75	0	20.72	20.83	20.76	22.50
15	256QAM	1	0	18.75	18.71	18.79	20.50
15	256QAM	1	37	18.63	18.80	18.67	20.50
15	256QAM	1	74	18.66	18.71	18.81	20.50
15	256QAM	36	0	18.81	18.68	18.71	20.50
15	256QAM	36	20	18.59	18.76	18.72	20.50
15	256QAM	36	39	18.60	18.64	18.83	20.50
15	256QAM	75	0	18.71	18.78	18.72	20.50
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	23.70	23.88	23.70	25.50
10	QPSK	1	25	23.53	23.61	23.63	25.50
10	QPSK	1	49	23.65	23.66	23.55	25.50
10	QPSK	25	0	22.67	22.89	22.68	24.50
10	QPSK	25	12	22.84	22.79	22.68	24.50
10	QPSK	25	25	22.67	22.77	22.84	24.50
10	QPSK	50	0	22.80	22.73	22.70	24.50

10	16QAM	1	0	22.58	22.63	22.74	24.50
10	16QAM	1	25	22.72	22.81	22.61	24.50
10	16QAM	1	49	22.72	22.66	22.70	24.50
10	16QAM	25	0	21.70	21.79	21.81	23.50
10	16QAM	25	12	21.74	21.80	21.66	23.50
10	16QAM	25	25	21.66	21.66	21.58	23.50
10	16QAM	50	0	21.78	21.83	21.65	23.50
10	64QAM	1	0	21.83	21.62	21.85	23.50
10	64QAM	1	25	21.61	21.69	21.76	23.50
10	64QAM	1	49	21.73	21.77	21.72	23.50
10	64QAM	25	0	20.68	20.58	20.73	22.50
10	64QAM	25	12	20.71	20.65	20.60	22.50
10	64QAM	25	25	20.75	20.79	20.71	22.50
10	64QAM	50	0	20.65	20.84	20.73	22.50
10	256QAM	1	0	18.75	18.77	18.74	20.50
10	256QAM	1	25	18.71	18.73	18.60	20.50
10	256QAM	1	49	18.64	18.78	18.74	20.50
10	256QAM	25	0	18.77	18.80	18.78	20.50
10	256QAM	25	12	18.66	18.82	18.77	20.50
10	256QAM	25	25	18.56	18.72	18.78	20.50
10	256QAM	50	0	18.70	18.78	18.75	20.50
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	23.66	23.76	23.69	25.50
5	QPSK	1	12	23.54	23.63	23.62	25.50
5	QPSK	1	24	23.65	23.63	23.58	25.50
5	QPSK	12	0	22.77	22.88	22.78	24.50
5	QPSK	12	7	22.80	22.85	22.63	24.50
5	QPSK	12	13	22.67	22.78	22.83	24.50
5	QPSK	25	0	22.74	22.77	22.65	24.50
5	16QAM	1	0	22.58	22.75	22.65	24.50
5	16QAM	1	12	22.68	22.82	22.69	24.50
5	16QAM	1	24	22.69	22.78	22.67	24.50
5	16QAM	12	0	21.74	21.77	21.75	23.50
5	16QAM	12	7	21.65	21.73	21.70	23.50
5	16QAM	12	13	21.70	21.69	21.61	23.50
5	16QAM	25	0	21.72	21.77	21.75	23.50
5	64QAM	1	0	21.75	21.62	21.85	23.50
5	64QAM	1	12	21.63	21.61	21.70	23.50
5	64QAM	1	24	21.70	21.72	21.67	23.50
5	64QAM	12	0	20.67	20.68	20.63	22.50
5	64QAM	12	7	20.77	20.66	20.71	22.50
5	64QAM	12	13	20.66	20.79	20.75	22.50
5	64QAM	25	0	20.74	20.77	20.72	22.50
5	256QAM	1	0	18.78	18.69	18.81	20.50
5	256QAM	1	12	18.67	18.81	18.70	20.50
5	256QAM	1	24	18.64	18.72	18.81	20.50
5	256QAM	12	0	18.79	18.70	18.73	20.50
5	256QAM	12	7	18.66	18.79	18.69	20.50
5	256QAM	12	13	18.66	18.58	18.77	20.50
5	256QAM	25	0	18.63	18.78	18.71	20.50

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

3_ECI 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	23.81	23.89	23.82	25.50
20	QPSK	1	49	23.68	23.68	23.69	25.50
20	QPSK	1	99	23.71	23.71	23.62	25.50
20	QPSK	50	0	22.82	22.95	22.83	24.50
20	QPSK	50	24	22.85	22.91	22.75	24.50
20	QPSK	50	50	22.81	22.84	22.87	24.50
20	QPSK	100	0	22.84	22.84	22.74	24.50
20	16QAM	1	0	22.71	22.76	22.79	24.50
20	16QAM	1	49	22.82	22.86	22.72	24.50
20	16QAM	1	99	22.75	22.79	22.80	24.50
20	16QAM	50	0	21.76	21.85	21.86	23.50
20	16QAM	50	24	21.80	21.85	21.74	23.50
20	16QAM	50	50	21.77	21.74	21.71	23.50
20	16QAM	100	0	21.80	21.87	21.79	23.50

20	64QAM	1	0	21.86	21.76	21.87	23.50
20	64QAM	1	49	21.75	21.74	21.84	23.50
20	64QAM	1	99	21.81	21.83	21.74	23.50
20	64QAM	50	0	20.79	20.72	20.75	22.50
20	64QAM	50	24	20.79	20.79	20.74	22.50
20	64QAM	50	50	20.78	20.83	20.80	22.50
20	64QAM	100	0	20.77	20.87	20.79	22.50
20	256QAM	1	0	18.79	18.83	18.83	20.50
20	256QAM	1	49	18.75	18.87	18.71	20.50
20	256QAM	1	99	18.75	18.86	18.85	20.50
20	256QAM	50	0	18.84	18.82	18.81	20.50
20	256QAM	50	24	18.71	18.84	18.82	20.50
20	256QAM	50	50	18.69	18.73	18.85	20.50
20	256QAM	100	0	18.75	18.86	18.80	20.50
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	23.73	23.80	23.79	25.50
15	QPSK	1	37	23.56	23.64	23.58	25.50
15	QPSK	1	74	23.70	23.61	23.58	25.50
15	QPSK	36	0	22.75	22.83	22.74	24.50
15	QPSK	36	20	22.76	22.82	22.73	24.50
15	QPSK	36	39	22.71	22.71	22.83	24.50
15	QPSK	75	0	22.82	22.72	22.62	24.50
15	16QAM	1	0	22.64	22.67	22.68	24.50
15	16QAM	1	37	22.79	22.74	22.62	24.50
15	16QAM	1	74	22.68	22.70	22.66	24.50
15	16QAM	36	0	21.61	21.81	21.83	23.50
15	16QAM	36	20	21.67	21.84	21.64	23.50
15	16QAM	36	39	21.68	21.67	21.65	23.50
15	16QAM	75	0	21.67	21.80	21.69	23.50
15	64QAM	1	0	21.74	21.65	21.76	23.50
15	64QAM	1	37	21.63	21.64	21.82	23.50
15	64QAM	1	74	21.66	21.75	21.70	23.50
15	64QAM	36	0	20.78	20.68	20.65	22.50
15	64QAM	36	20	20.67	20.69	20.69	22.50
15	64QAM	36	39	20.69	20.69	20.70	22.50
15	64QAM	75	0	20.72	20.83	20.76	22.50
15	256QAM	1	0	18.75	18.71	18.79	20.50
15	256QAM	1	37	18.63	18.80	18.67	20.50
15	256QAM	1	74	18.66	18.71	18.81	20.50
15	256QAM	36	0	18.81	18.68	18.71	20.50
15	256QAM	36	20	18.59	18.76	18.72	20.50
15	256QAM	36	39	18.60	18.64	18.83	20.50
15	256QAM	75	0	18.71	18.78	18.72	20.50
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	23.70	23.88	23.70	25.50
10	QPSK	1	25	23.53	23.61	23.63	25.50
10	QPSK	1	49	23.65	23.66	23.55	25.50
10	QPSK	25	0	22.67	22.89	22.68	24.50
10	QPSK	25	12	22.84	22.79	22.68	24.50
10	QPSK	25	25	22.67	22.77	22.84	24.50
10	QPSK	50	0	22.80	22.73	22.70	24.50
10	16QAM	1	0	22.58	22.63	22.74	24.50
10	16QAM	1	25	22.72	22.81	22.61	24.50
10	16QAM	1	49	22.72	22.66	22.70	24.50
10	16QAM	25	0	21.70	21.79	21.81	23.50
10	16QAM	25	12	21.74	21.80	21.66	23.50
10	16QAM	25	25	21.66	21.66	21.58	23.50
10	16QAM	50	0	21.78	21.83	21.65	23.50
10	64QAM	1	0	21.83	21.62	21.85	23.50
10	64QAM	1	25	21.61	21.69	21.76	23.50
10	64QAM	1	49	21.73	21.77	21.72	23.50
10	64QAM	25	0	20.68	20.58	20.73	22.50
10	64QAM	25	12	20.71	20.65	20.60	22.50
10	64QAM	25	25	20.75	20.79	20.71	22.50
10	64QAM	50	0	20.65	20.84	20.73	22.50
10	256QAM	1	0	18.75	18.77	18.74	20.50
10	256QAM	1	25	18.71	18.73	18.60	20.50
10	256QAM	1	49	18.64	18.78	18.74	20.50
10	256QAM	25	0	18.77	18.80	18.78	20.50
10	256QAM	25	12	18.66	18.82	18.77	20.50
10	256QAM	25	25	18.56	18.72	18.78	20.50
10	256QAM	50	0	18.70	18.78	18.75	20.50
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	23.66	23.76	23.69	25.50
5	QPSK	1	12	23.54	23.63	23.62	25.50

5	QPSK	1	24	23.65	23.63	23.58	25.50
5	QPSK	12	0	22.77	22.88	22.78	24.50
5	QPSK	12	7	22.80	22.85	22.63	24.50
5	QPSK	12	13	22.67	22.78	22.83	24.50
5	QPSK	25	0	22.74	22.77	22.65	24.50
5	16QAM	1	0	22.58	22.75	22.65	24.50
5	16QAM	1	12	22.68	22.82	22.69	24.50
5	16QAM	1	24	22.69	22.78	22.67	24.50
5	16QAM	12	0	21.74	21.77	21.75	23.50
5	16QAM	12	7	21.65	21.73	21.70	23.50
5	16QAM	12	13	21.70	21.69	21.61	23.50
5	16QAM	25	0	21.72	21.77	21.75	23.50
5	64QAM	1	0	21.75	21.62	21.85	23.50
5	64QAM	1	12	21.63	21.61	21.70	23.50
5	64QAM	1	24	21.70	21.72	21.67	23.50
5	64QAM	12	0	20.67	20.68	20.63	22.50
5	64QAM	12	7	20.77	20.66	20.71	22.50
5	64QAM	12	13	20.66	20.79	20.75	22.50
5	64QAM	25	0	20.74	20.77	20.72	22.50
5	256QAM	1	0	18.78	18.69	18.81	20.50
5	256QAM	1	12	18.67	18.81	18.70	20.50
5	256QAM	1	24	18.64	18.72	18.81	20.50
5	256QAM	12	0	18.79	18.70	18.73	20.50
5	256QAM	12	7	18.66	18.79	18.69	20.50
5	256QAM	12	13	18.66	18.58	18.77	20.50
5	256QAM	25	0	18.63	18.78	18.71	20.50

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

3_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	23.81	23.89	23.82	25.50
20	QPSK	1	49	23.68	23.68	23.69	25.50
20	QPSK	1	99	23.71	23.71	23.62	25.50
20	QPSK	50	0	22.82	22.95	22.83	24.50
20	QPSK	50	24	22.85	22.91	22.75	24.50
20	QPSK	50	50	22.81	22.84	22.87	24.50
20	QPSK	100	0	22.84	22.84	22.74	24.50
20	16QAM	1	0	22.71	22.76	22.79	24.50
20	16QAM	1	49	22.82	22.86	22.72	24.50
20	16QAM	1	99	22.75	22.79	22.80	24.50
20	16QAM	50	0	21.76	21.85	21.86	23.50
20	16QAM	50	24	21.80	21.85	21.74	23.50
20	16QAM	50	50	21.77	21.74	21.71	23.50
20	16QAM	100	0	21.80	21.87	21.79	23.50
20	64QAM	1	0	21.86	21.76	21.87	23.50
20	64QAM	1	49	21.75	21.74	21.84	23.50
20	64QAM	1	99	21.81	21.83	21.74	23.50
20	64QAM	50	0	20.79	20.72	20.75	22.50
20	64QAM	50	24	20.79	20.79	20.74	22.50
20	64QAM	50	50	20.78	20.83	20.80	22.50
20	64QAM	100	0	20.77	20.87	20.79	22.50
20	256QAM	1	0	18.79	18.83	18.83	20.50
20	256QAM	1	49	18.75	18.87	18.71	20.50
20	256QAM	1	99	18.75	18.86	18.85	20.50
20	256QAM	50	0	18.84	18.82	18.81	20.50
20	256QAM	50	24	18.71	18.84	18.82	20.50
20	256QAM	50	50	18.69	18.73	18.85	20.50
20	256QAM	100	0	18.75	18.86	18.80	20.50
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	23.73	23.80	23.79	25.50
15	QPSK	1	37	23.56	23.64	23.58	25.50
15	QPSK	1	74	23.70	23.61	23.58	25.50
15	QPSK	36	0	22.75	22.83	22.74	24.50
15	QPSK	36	20	22.76	22.82	22.73	24.50
15	QPSK	36	39	22.71	22.71	22.83	24.50
15	QPSK	75	0	22.82	22.72	22.62	24.50
15	16QAM	1	0	22.64	22.67	22.68	24.50
15	16QAM	1	37	22.79	22.74	22.62	24.50

15	16QAM	1	74	22.68	22.70	22.66	24.50
15	16QAM	36	0	21.61	21.81	21.83	23.50
15	16QAM	36	20	21.67	21.84	21.64	23.50
15	16QAM	36	39	21.68	21.67	21.65	23.50
15	16QAM	75	0	21.67	21.80	21.69	23.50
15	64QAM	1	0	21.74	21.65	21.76	23.50
15	64QAM	1	37	21.63	21.64	21.82	23.50
15	64QAM	1	74	21.66	21.75	21.70	23.50
15	64QAM	36	0	20.78	20.68	20.65	22.50
15	64QAM	36	20	20.67	20.69	20.69	22.50
15	64QAM	36	39	20.69	20.69	20.70	22.50
15	64QAM	75	0	20.72	20.83	20.76	22.50
15	256QAM	1	0	18.75	18.71	18.79	20.50
15	256QAM	1	37	18.63	18.80	18.67	20.50
15	256QAM	1	74	18.66	18.71	18.81	20.50
15	256QAM	36	0	18.81	18.68	18.71	20.50
15	256QAM	36	20	18.59	18.76	18.72	20.50
15	256QAM	36	39	18.60	18.64	18.83	20.50
15	256QAM	75	0	18.71	18.78	18.72	20.50
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	23.70	23.88	23.70	25.50
10	QPSK	1	25	23.53	23.61	23.63	25.50
10	QPSK	1	49	23.65	23.66	23.55	25.50
10	QPSK	25	0	22.67	22.89	22.68	24.50
10	QPSK	25	12	22.84	22.79	22.68	24.50
10	QPSK	25	25	22.67	22.77	22.84	24.50
10	QPSK	50	0	22.80	22.73	22.70	24.50
10	16QAM	1	0	22.58	22.63	22.74	24.50
10	16QAM	1	25	22.72	22.81	22.61	24.50
10	16QAM	1	49	22.72	22.66	22.70	24.50
10	16QAM	25	0	21.70	21.79	21.81	23.50
10	16QAM	25	12	21.74	21.80	21.66	23.50
10	16QAM	25	25	21.66	21.66	21.58	23.50
10	16QAM	50	0	21.78	21.83	21.65	23.50
10	64QAM	1	0	21.83	21.62	21.85	23.50
10	64QAM	1	25	21.61	21.69	21.76	23.50
10	64QAM	1	49	21.73	21.77	21.72	23.50
10	64QAM	25	0	20.68	20.58	20.73	22.50
10	64QAM	25	12	20.71	20.65	20.60	22.50
10	64QAM	25	25	20.75	20.79	20.71	22.50
10	64QAM	50	0	20.65	20.84	20.73	22.50
10	256QAM	1	0	18.75	18.77	18.74	20.50
10	256QAM	1	25	18.71	18.73	18.60	20.50
10	256QAM	1	49	18.64	18.78	18.74	20.50
10	256QAM	25	0	18.77	18.80	18.78	20.50
10	256QAM	25	12	18.66	18.82	18.77	20.50
10	256QAM	25	25	18.56	18.72	18.78	20.50
10	256QAM	50	0	18.70	18.78	18.75	20.50
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	23.66	23.76	23.69	25.50
5	QPSK	1	12	23.54	23.63	23.62	25.50
5	QPSK	1	24	23.65	23.63	23.58	25.50
5	QPSK	12	0	22.77	22.88	22.78	24.50
5	QPSK	12	7	22.80	22.85	22.63	24.50
5	QPSK	12	13	22.67	22.78	22.83	24.50
5	QPSK	25	0	22.74	22.77	22.65	24.50
5	16QAM	1	0	22.58	22.75	22.65	24.50
5	16QAM	1	12	22.68	22.82	22.69	24.50
5	16QAM	1	24	22.69	22.78	22.67	24.50
5	16QAM	12	0	21.74	21.77	21.75	23.50
5	16QAM	12	7	21.65	21.73	21.70	23.50
5	16QAM	12	13	21.70	21.69	21.61	23.50
5	16QAM	25	0	21.72	21.77	21.75	23.50
5	64QAM	1	0	21.75	21.62	21.85	23.50
5	64QAM	1	12	21.63	21.61	21.70	23.50
5	64QAM	1	24	21.70	21.72	21.67	23.50
5	64QAM	12	0	20.67	20.68	20.63	22.50
5	64QAM	12	7	20.77	20.66	20.71	22.50
5	64QAM	12	13	20.66	20.79	20.75	22.50
5	64QAM	25	0	20.74	20.77	20.72	22.50
5	256QAM	1	0	18.78	18.69	18.81	20.50
5	256QAM	1	12	18.67	18.81	18.70	20.50
5	256QAM	1	24	18.64	18.72	18.81	20.50
5	256QAM	12	0	18.79	18.70	18.73	20.50
5	256QAM	12	7	18.66	18.79	18.69	20.50
5	256QAM	12	13	18.66	18.58	18.77	20.50

5	256QAM	25	0	18.63	18.78	18.71	20.50
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【LTE Band 42 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant

3_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	23.81	23.89	23.82	25.50
20	QPSK	1	49	23.68	23.68	23.69	25.50
20	QPSK	1	99	23.71	23.71	23.62	25.50
20	QPSK	50	0	22.82	22.95	22.83	24.50
20	QPSK	50	24	22.85	22.91	22.75	24.50
20	QPSK	50	50	22.81	22.84	22.87	24.50
20	QPSK	100	0	22.84	22.84	22.74	24.50
20	16QAM	1	0	22.71	22.76	22.79	24.50
20	16QAM	1	49	22.82	22.86	22.72	24.50
20	16QAM	1	99	22.75	22.79	22.80	24.50
20	16QAM	50	0	21.76	21.85	21.86	23.50
20	16QAM	50	24	21.80	21.85	21.74	23.50
20	16QAM	50	50	21.77	21.74	21.71	23.50
20	16QAM	100	0	21.80	21.87	21.79	23.50
20	64QAM	1	0	21.86	21.76	21.87	23.50
20	64QAM	1	49	21.75	21.74	21.84	23.50
20	64QAM	1	99	21.81	21.83	21.74	23.50
20	64QAM	50	0	20.79	20.72	20.75	22.50
20	64QAM	50	24	20.79	20.79	20.74	22.50
20	64QAM	50	50	20.78	20.83	20.80	22.50
20	64QAM	100	0	20.77	20.87	20.79	22.50
20	256QAM	1	0	18.79	18.83	18.83	20.50
20	256QAM	1	49	18.75	18.87	18.71	20.50
20	256QAM	1	99	18.75	18.86	18.85	20.50
20	256QAM	50	0	18.84	18.82	18.81	20.50
20	256QAM	50	24	18.71	18.84	18.82	20.50
20	256QAM	50	50	18.69	18.73	18.85	20.50
20	256QAM	100	0	18.75	18.86	18.80	20.50
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	23.73	23.80	23.79	25.50
15	QPSK	1	37	23.56	23.64	23.58	25.50
15	QPSK	1	74	23.70	23.61	23.58	25.50
15	QPSK	36	0	22.75	22.83	22.74	24.50
15	QPSK	36	20	22.76	22.82	22.73	24.50
15	QPSK	36	39	22.71	22.71	22.83	24.50
15	QPSK	75	0	22.82	22.72	22.62	24.50
15	16QAM	1	0	22.64	22.67	22.68	24.50
15	16QAM	1	37	22.79	22.74	22.62	24.50
15	16QAM	1	74	22.68	22.70	22.66	24.50
15	16QAM	36	0	21.61	21.81	21.83	23.50
15	16QAM	36	20	21.67	21.84	21.64	23.50
15	16QAM	36	39	21.68	21.67	21.65	23.50
15	16QAM	75	0	21.67	21.80	21.69	23.50
15	64QAM	1	0	21.74	21.65	21.76	23.50
15	64QAM	1	37	21.63	21.64	21.82	23.50
15	64QAM	1	74	21.66	21.75	21.70	23.50
15	64QAM	36	0	20.78	20.68	20.65	22.50
15	64QAM	36	20	20.67	20.69	20.69	22.50
15	64QAM	36	39	20.69	20.69	20.70	22.50
15	64QAM	75	0	20.72	20.83	20.76	22.50
15	256QAM	1	0	18.75	18.71	18.79	20.50
15	256QAM	1	37	18.63	18.80	18.67	20.50
15	256QAM	1	74	18.66	18.71	18.81	20.50
15	256QAM	36	0	18.81	18.68	18.71	20.50
15	256QAM	36	20	18.59	18.76	18.72	20.50
15	256QAM	36	39	18.60	18.64	18.83	20.50
15	256QAM	75	0	18.71	18.78	18.72	20.50
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	23.70	23.88	23.70	25.50
10	QPSK	1	25	23.53	23.61	23.63	25.50
10	QPSK	1	49	23.65	23.66	23.55	25.50
10	QPSK	25	0	22.67	22.89	22.68	24.50

10	QPSK	25	12	22.84	22.79	22.68	24.50
10	QPSK	25	25	22.67	22.77	22.84	24.50
10	QPSK	50	0	22.80	22.73	22.70	24.50
10	16QAM	1	0	22.58	22.63	22.74	24.50
10	16QAM	1	25	22.72	22.81	22.61	24.50
10	16QAM	1	49	22.72	22.66	22.70	24.50
10	16QAM	25	0	21.70	21.79	21.81	23.50
10	16QAM	25	12	21.74	21.80	21.66	23.50
10	16QAM	25	25	21.66	21.66	21.58	23.50
10	16QAM	50	0	21.78	21.83	21.65	23.50
10	64QAM	1	0	21.83	21.62	21.85	23.50
10	64QAM	1	25	21.61	21.69	21.76	23.50
10	64QAM	1	49	21.73	21.77	21.72	23.50
10	64QAM	25	0	20.68	20.58	20.73	22.50
10	64QAM	25	12	20.71	20.65	20.60	22.50
10	64QAM	25	25	20.75	20.79	20.71	22.50
10	64QAM	50	0	20.65	20.84	20.73	22.50
10	256QAM	1	0	18.75	18.77	18.74	20.50
10	256QAM	1	25	18.71	18.73	18.60	20.50
10	256QAM	1	49	18.64	18.78	18.74	20.50
10	256QAM	25	0	18.77	18.80	18.78	20.50
10	256QAM	25	12	18.66	18.82	18.77	20.50
10	256QAM	25	25	18.56	18.72	18.78	20.50
10	256QAM	50	0	18.70	18.78	18.75	20.50
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	23.66	23.76	23.69	25.50
5	QPSK	1	12	23.54	23.63	23.62	25.50
5	QPSK	1	24	23.65	23.63	23.58	25.50
5	QPSK	12	0	22.77	22.88	22.78	24.50
5	QPSK	12	7	22.80	22.85	22.63	24.50
5	QPSK	12	13	22.67	22.78	22.83	24.50
5	QPSK	25	0	22.74	22.77	22.65	24.50
5	16QAM	1	0	22.58	22.75	22.65	24.50
5	16QAM	1	12	22.68	22.82	22.69	24.50
5	16QAM	1	24	22.69	22.78	22.67	24.50
5	16QAM	12	0	21.74	21.77	21.75	23.50
5	16QAM	12	7	21.65	21.73	21.70	23.50
5	16QAM	12	13	21.70	21.69	21.61	23.50
5	16QAM	25	0	21.72	21.77	21.75	23.50
5	64QAM	1	0	21.75	21.62	21.85	23.50
5	64QAM	1	12	21.63	21.61	21.70	23.50
5	64QAM	1	24	21.70	21.72	21.67	23.50
5	64QAM	12	0	20.67	20.68	20.63	22.50
5	64QAM	12	7	20.77	20.66	20.71	22.50
5	64QAM	12	13	20.66	20.79	20.75	22.50
5	64QAM	25	0	20.74	20.77	20.72	22.50
5	256QAM	1	0	18.78	18.69	18.81	20.50
5	256QAM	1	12	18.67	18.81	18.70	20.50
5	256QAM	1	24	18.64	18.72	18.81	20.50
5	256QAM	12	0	18.79	18.70	18.73	20.50
5	256QAM	12	7	18.66	18.79	18.69	20.50
5	256QAM	12	13	18.66	18.58	18.77	20.50
5	256QAM	25	0	18.63	18.78	18.71	20.50

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

3_ECI 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	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	23.81	23.89	23.82	25.50
20	QPSK	1	49	23.68	23.68	23.69	25.50
20	QPSK	1	99	23.71	23.71	23.62	25.50
20	QPSK	50	0	22.82	22.95	22.83	24.50
20	QPSK	50	24	22.85	22.91	22.75	24.50
20	QPSK	50	50	22.81	22.84	22.87	24.50
20	QPSK	100	0	22.84	22.84	22.74	24.50
20	16QAM	1	0	22.71	22.76	22.79	24.50
20	16QAM	1	49	22.82	22.86	22.72	24.50
20	16QAM	1	99	22.75	22.79	22.80	24.50
20	16QAM	50	0	21.76	21.85	21.86	23.50

20	16QAM	50	24	21.80	21.85	21.74	23.50
20	16QAM	50	50	21.77	21.74	21.71	23.50
20	16QAM	100	0	21.80	21.87	21.79	23.50
20	64QAM	1	0	21.86	21.76	21.87	23.50
20	64QAM	1	49	21.75	21.74	21.84	23.50
20	64QAM	1	99	21.81	21.83	21.74	23.50
20	64QAM	50	0	20.79	20.72	20.75	22.50
20	64QAM	50	24	20.79	20.79	20.74	22.50
20	64QAM	50	50	20.78	20.83	20.80	22.50
20	64QAM	100	0	20.77	20.87	20.79	22.50
20	256QAM	1	0	18.79	18.83	18.83	20.50
20	256QAM	1	49	18.75	18.87	18.71	20.50
20	256QAM	1	99	18.75	18.86	18.85	20.50
20	256QAM	50	0	18.84	18.82	18.81	20.50
20	256QAM	50	24	18.71	18.84	18.82	20.50
20	256QAM	50	50	18.69	18.73	18.85	20.50
20	256QAM	100	0	18.75	18.86	18.80	20.50
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	23.73	23.80	23.79	25.50
15	QPSK	1	37	23.56	23.64	23.58	25.50
15	QPSK	1	74	23.70	23.61	23.58	25.50
15	QPSK	36	0	22.75	22.83	22.74	24.50
15	QPSK	36	20	22.76	22.82	22.73	24.50
15	QPSK	36	39	22.71	22.71	22.83	24.50
15	QPSK	75	0	22.82	22.72	22.62	24.50
15	16QAM	1	0	22.64	22.67	22.68	24.50
15	16QAM	1	37	22.79	22.74	22.62	24.50
15	16QAM	1	74	22.68	22.70	22.66	24.50
15	16QAM	36	0	21.61	21.81	21.83	23.50
15	16QAM	36	20	21.67	21.84	21.64	23.50
15	16QAM	36	39	21.68	21.67	21.65	23.50
15	16QAM	75	0	21.67	21.80	21.69	23.50
15	64QAM	1	0	21.74	21.65	21.76	23.50
15	64QAM	1	37	21.63	21.64	21.82	23.50
15	64QAM	1	74	21.66	21.75	21.70	23.50
15	64QAM	36	0	20.78	20.68	20.65	22.50
15	64QAM	36	20	20.67	20.69	20.69	22.50
15	64QAM	36	39	20.69	20.69	20.70	22.50
15	64QAM	75	0	20.72	20.83	20.76	22.50
15	256QAM	1	0	18.75	18.71	18.79	20.50
15	256QAM	1	37	18.63	18.80	18.67	20.50
15	256QAM	1	74	18.66	18.71	18.81	20.50
15	256QAM	36	0	18.81	18.68	18.71	20.50
15	256QAM	36	20	18.59	18.76	18.72	20.50
15	256QAM	36	39	18.60	18.64	18.83	20.50
15	256QAM	75	0	18.71	18.78	18.72	20.50
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	23.70	23.88	23.70	25.50
10	QPSK	1	25	23.53	23.61	23.63	25.50
10	QPSK	1	49	23.65	23.66	23.55	25.50
10	QPSK	25	0	22.67	22.89	22.68	24.50
10	QPSK	25	12	22.84	22.79	22.68	24.50
10	QPSK	25	25	22.67	22.77	22.84	24.50
10	QPSK	50	0	22.80	22.73	22.70	24.50
10	16QAM	1	0	22.58	22.63	22.74	24.50
10	16QAM	1	25	22.72	22.81	22.61	24.50
10	16QAM	1	49	22.72	22.66	22.70	24.50
10	16QAM	25	0	21.70	21.79	21.81	23.50
10	16QAM	25	12	21.74	21.80	21.66	23.50
10	16QAM	25	25	21.66	21.66	21.58	23.50
10	16QAM	50	0	21.78	21.83	21.65	23.50
10	64QAM	1	0	21.83	21.62	21.85	23.50
10	64QAM	1	25	21.61	21.69	21.76	23.50
10	64QAM	1	49	21.73	21.77	21.72	23.50
10	64QAM	25	0	20.68	20.58	20.73	22.50
10	64QAM	25	12	20.71	20.65	20.60	22.50
10	64QAM	25	25	20.75	20.79	20.71	22.50
10	64QAM	50	0	20.65	20.84	20.73	22.50
10	256QAM	1	0	18.75	18.77	18.74	20.50
10	256QAM	1	25	18.71	18.73	18.60	20.50
10	256QAM	1	49	18.64	18.78	18.74	20.50
10	256QAM	25	0	18.77	18.80	18.78	20.50
10	256QAM	25	12	18.66	18.82	18.77	20.50
10	256QAM	25	25	18.56	18.72	18.78	20.50
10	256QAM	50	0	18.70	18.78	18.75	20.50
Channel				42115	42590	43065	Tune-up limit

Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	23.66	23.76	23.69	25.50
5	QPSK	1	12	23.54	23.63	23.62	25.50
5	QPSK	1	24	23.65	23.63	23.58	25.50
5	QPSK	12	0	22.77	22.88	22.78	24.50
5	QPSK	12	7	22.80	22.85	22.63	24.50
5	QPSK	12	13	22.67	22.78	22.83	24.50
5	QPSK	25	0	22.74	22.77	22.65	24.50
5	16QAM	1	0	22.58	22.75	22.65	24.50
5	16QAM	1	12	22.68	22.82	22.69	24.50
5	16QAM	1	24	22.69	22.78	22.67	24.50
5	16QAM	12	0	21.74	21.77	21.75	23.50
5	16QAM	12	7	21.65	21.73	21.70	23.50
5	16QAM	12	13	21.70	21.69	21.61	23.50
5	16QAM	25	0	21.72	21.77	21.75	23.50
5	64QAM	1	0	21.75	21.62	21.85	23.50
5	64QAM	1	12	21.63	21.61	21.70	23.50
5	64QAM	1	24	21.70	21.72	21.67	23.50
5	64QAM	12	0	20.67	20.68	20.63	22.50
5	64QAM	12	7	20.77	20.66	20.71	22.50
5	64QAM	12	13	20.66	20.79	20.75	22.50
5	64QAM	25	0	20.74	20.77	20.72	22.50
5	256QAM	1	0	18.78	18.69	18.81	20.50
5	256QAM	1	12	18.67	18.81	18.70	20.50
5	256QAM	1	24	18.64	18.72	18.81	20.50
5	256QAM	12	0	18.79	18.70	18.73	20.50
5	256QAM	12	7	18.66	18.79	18.69	20.50
5	256QAM	12	13	18.66	18.58	18.77	20.50
5	256QAM	25	0	18.63	18.78	18.71	20.50

【LTE Band 42 (27Q)_FCC_Part 27Q (3450~3550MHz)_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				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	22.50	22.55	22.51	23.50
20	QPSK	1	49	22.32	22.44	22.40	23.50
20	QPSK	1	99	22.39	22.36	22.30	23.50
20	QPSK	50	0	21.57	21.65	21.57	22.50
20	QPSK	50	24	21.52	21.55	21.39	22.50
20	QPSK	50	50	21.51	21.61	21.46	22.50
20	QPSK	100	0	21.44	21.48	21.49	22.50
20	16QAM	1	0	21.47	21.55	21.46	22.50
20	16QAM	1	49	21.53	21.57	21.44	22.50
20	16QAM	1	99	21.45	21.52	21.47	22.50
20	16QAM	50	0	20.43	20.51	20.46	21.50
20	16QAM	50	24	20.59	20.63	20.53	21.50
20	16QAM	50	50	20.53	20.48	20.47	21.50
20	16QAM	100	0	20.45	20.53	20.53	21.50
20	64QAM	1	0	20.50	20.50	20.55	21.50
20	64QAM	1	49	20.53	20.49	20.54	21.50
20	64QAM	1	99	20.58	20.55	20.53	21.50
20	64QAM	50	0	19.47	19.50	19.42	20.50
20	64QAM	50	24	19.50	19.56	19.43	20.50
20	64QAM	50	50	19.42	19.57	19.53	20.50
20	64QAM	100	0	19.49	19.52	19.56	20.50
20	256QAM	1	0	17.48	17.60	17.53	18.50
20	256QAM	1	49	17.51	17.50	17.41	18.50
20	256QAM	1	99	17.53	17.56	17.48	18.50
20	256QAM	50	0	17.53	17.51	17.44	18.50
20	256QAM	50	24	17.48	17.52	17.52	18.50
20	256QAM	50	50	17.41	17.41	17.56	18.50
20	256QAM	100	0	17.52	17.58	17.50	18.50
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	22.41	22.40	22.39	23.50
15	QPSK	1	37	22.27	22.30	22.27	23.50
15	QPSK	1	74	22.27	22.32	22.25	23.50
15	QPSK	36	0	21.45	21.51	21.49	22.50
15	QPSK	36	20	21.50	21.41	21.33	22.50
15	QPSK	36	39	21.48	21.46	21.41	22.50

15	QPSK	75	0	21.31	21.35	21.37	22.50
15	16QAM	1	0	21.41	21.51	21.42	22.50
15	16QAM	1	37	21.50	21.43	21.30	22.50
15	16QAM	1	74	21.42	21.38	21.40	22.50
15	16QAM	36	0	20.33	20.43	20.37	21.50
15	16QAM	36	20	20.47	20.60	20.50	21.50
15	16QAM	36	39	20.42	20.45	20.38	21.50
15	16QAM	75	0	20.31	20.45	20.43	21.50
15	64QAM	1	0	20.39	20.39	20.42	21.50
15	64QAM	1	37	20.50	20.36	20.51	21.50
15	64QAM	1	74	20.49	20.50	20.44	21.50
15	64QAM	36	0	19.38	19.46	19.34	20.50
15	64QAM	36	20	19.45	19.44	19.31	20.50
15	64QAM	36	39	19.31	19.43	19.50	20.50
15	64QAM	75	0	19.36	19.37	19.48	20.50
15	256QAM	1	0	17.34	17.58	17.50	18.50
15	256QAM	1	37	17.46	17.36	17.26	18.50
15	256QAM	1	74	17.48	17.53	17.44	18.50
15	256QAM	36	0	17.52	17.42	17.42	18.50
15	256QAM	36	20	17.36	17.43	17.49	18.50
15	256QAM	36	39	17.30	17.34	17.45	18.50
15	256QAM	75	0	17.51	17.55	17.38	18.50
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	22.48	22.43	22.39	23.50
10	QPSK	1	25	22.23	22.32	22.29	23.50
10	QPSK	1	49	22.36	22.30	22.27	23.50
10	QPSK	25	0	21.47	21.50	21.44	22.50
10	QPSK	25	12	21.43	21.44	21.28	22.50
10	QPSK	25	25	21.40	21.57	21.42	22.50
10	QPSK	50	0	21.34	21.42	21.40	22.50
10	16QAM	1	0	21.39	21.44	21.31	22.50
10	16QAM	1	25	21.47	21.44	21.34	22.50
10	16QAM	1	49	21.42	21.46	21.35	22.50
10	16QAM	25	0	20.34	20.42	20.41	21.50
10	16QAM	25	12	20.44	20.52	20.45	21.50
10	16QAM	25	25	20.39	20.35	20.44	21.50
10	16QAM	50	0	20.42	20.51	20.40	21.50
10	64QAM	1	0	20.47	20.38	20.48	21.50
10	64QAM	1	25	20.51	20.38	20.52	21.50
10	64QAM	1	49	20.48	20.43	20.49	21.50
10	64QAM	25	0	19.45	19.47	19.41	20.50
10	64QAM	25	12	19.45	19.53	19.32	20.50
10	64QAM	25	25	19.30	19.50	19.49	20.50
10	64QAM	50	0	19.41	19.43	19.53	20.50
10	256QAM	1	0	17.46	17.55	17.38	18.50
10	256QAM	1	25	17.49	17.44	17.39	18.50
10	256QAM	1	49	17.46	17.53	17.45	18.50
10	256QAM	25	0	17.49	17.42	17.31	18.50
10	256QAM	25	12	17.39	17.48	17.38	18.50
10	256QAM	25	25	17.28	17.33	17.47	18.50
10	256QAM	50	0	17.46	17.46	17.48	18.50
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	22.40	22.52	22.45	23.50
5	QPSK	1	12	22.26	22.35	22.38	23.50
5	QPSK	1	24	22.25	22.33	22.25	23.50
5	QPSK	12	0	21.55	21.54	21.52	22.50
5	QPSK	12	7	21.48	21.52	21.34	22.50
5	QPSK	12	13	21.43	21.54	21.32	22.50
5	QPSK	25	0	21.40	21.33	21.45	22.50
5	16QAM	1	0	21.34	21.40	21.42	22.50
5	16QAM	1	12	21.44	21.42	21.42	22.50
5	16QAM	1	24	21.30	21.40	21.32	22.50
5	16QAM	12	0	20.40	20.41	20.36	21.50
5	16QAM	12	7	20.45	20.61	20.52	21.50
5	16QAM	12	13	20.42	20.34	20.42	21.50
5	16QAM	25	0	20.36	20.47	20.49	21.50
5	64QAM	1	0	20.41	20.38	20.54	21.50
5	64QAM	1	12	20.45	20.38	20.50	21.50
5	64QAM	1	24	20.55	20.48	20.44	21.50
5	64QAM	12	0	19.41	19.36	19.36	20.50
5	64QAM	12	7	19.37	19.47	19.33	20.50
5	64QAM	12	13	19.33	19.43	19.42	20.50
5	64QAM	25	0	19.47	19.46	19.54	20.50
5	256QAM	1	0	17.37	17.46	17.39	18.50
5	256QAM	1	12	17.49	17.44	17.40	18.50
5	256QAM	1	24	17.49	17.47	17.47	18.50

5	256QAM	12	0	17.43	17.39	17.38	18.50
5	256QAM	12	7	17.41	17.46	17.38	18.50
5	256QAM	12	13	17.28	17.34	17.43	18.50
5	256QAM	25	0	17.37	17.53	17.36	18.50

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

6_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	22.50	22.55	22.51	23.50
20	QPSK	1	49	22.32	22.44	22.40	23.50
20	QPSK	1	99	22.39	22.36	22.30	23.50
20	QPSK	50	0	21.57	21.65	21.57	22.50
20	QPSK	50	24	21.52	21.55	21.39	22.50
20	QPSK	50	50	21.51	21.61	21.46	22.50
20	QPSK	100	0	21.44	21.48	21.49	22.50
20	16QAM	1	0	21.47	21.55	21.46	22.50
20	16QAM	1	49	21.53	21.57	21.44	22.50
20	16QAM	1	99	21.45	21.52	21.47	22.50
20	16QAM	50	0	20.43	20.51	20.46	21.50
20	16QAM	50	24	20.59	20.63	20.53	21.50
20	16QAM	50	50	20.53	20.48	20.47	21.50
20	16QAM	100	0	20.45	20.53	20.53	21.50
20	64QAM	1	0	20.50	20.50	20.55	21.50
20	64QAM	1	49	20.53	20.49	20.54	21.50
20	64QAM	1	99	20.58	20.55	20.53	21.50
20	64QAM	50	0	19.47	19.50	19.42	20.50
20	64QAM	50	24	19.50	19.56	19.43	20.50
20	64QAM	50	50	19.42	19.57	19.53	20.50
20	64QAM	100	0	19.49	19.52	19.56	20.50
20	256QAM	1	0	17.48	17.60	17.53	18.50
20	256QAM	1	49	17.51	17.50	17.41	18.50
20	256QAM	1	99	17.53	17.56	17.48	18.50
20	256QAM	50	0	17.53	17.51	17.44	18.50
20	256QAM	50	24	17.48	17.52	17.52	18.50
20	256QAM	50	50	17.41	17.41	17.56	18.50
20	256QAM	100	0	17.52	17.58	17.50	18.50
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	22.41	22.40	22.39	23.50
15	QPSK	1	37	22.27	22.30	22.27	23.50
15	QPSK	1	74	22.27	22.32	22.25	23.50
15	QPSK	36	0	21.45	21.51	21.49	22.50
15	QPSK	36	20	21.50	21.41	21.33	22.50
15	QPSK	36	39	21.48	21.46	21.41	22.50
15	QPSK	75	0	21.31	21.35	21.37	22.50
15	16QAM	1	0	21.41	21.51	21.42	22.50
15	16QAM	1	37	21.50	21.43	21.30	22.50
15	16QAM	1	74	21.42	21.38	21.40	22.50
15	16QAM	36	0	20.33	20.43	20.37	21.50
15	16QAM	36	20	20.47	20.60	20.50	21.50
15	16QAM	36	39	20.42	20.45	20.38	21.50
15	16QAM	75	0	20.31	20.45	20.43	21.50
15	64QAM	1	0	20.39	20.39	20.42	21.50
15	64QAM	1	37	20.50	20.36	20.51	21.50
15	64QAM	1	74	20.49	20.50	20.44	21.50
15	64QAM	36	0	19.38	19.46	19.34	20.50
15	64QAM	36	20	19.45	19.44	19.31	20.50
15	64QAM	36	39	19.31	19.43	19.50	20.50
15	64QAM	75	0	19.36	19.37	19.48	20.50
15	256QAM	1	0	17.34	17.58	17.50	18.50
15	256QAM	1	37	17.46	17.36	17.26	18.50
15	256QAM	1	74	17.48	17.53	17.44	18.50
15	256QAM	36	0	17.52	17.42	17.42	18.50
15	256QAM	36	20	17.36	17.43	17.49	18.50
15	256QAM	36	39	17.30	17.34	17.45	18.50
15	256QAM	75	0	17.51	17.55	17.38	18.50
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	22.48	22.43	22.39	23.50

10	QPSK	1	25	22.23	22.32	22.29	23.50
10	QPSK	1	49	22.36	22.30	22.27	23.50
10	QPSK	25	0	21.47	21.50	21.44	22.50
10	QPSK	25	12	21.43	21.44	21.28	22.50
10	QPSK	25	25	21.40	21.57	21.42	22.50
10	QPSK	50	0	21.34	21.42	21.40	22.50
10	16QAM	1	0	21.39	21.44	21.31	22.50
10	16QAM	1	25	21.47	21.44	21.34	22.50
10	16QAM	1	49	21.42	21.46	21.35	22.50
10	16QAM	25	0	20.34	20.42	20.41	21.50
10	16QAM	25	12	20.44	20.52	20.45	21.50
10	16QAM	25	25	20.39	20.35	20.44	21.50
10	16QAM	50	0	20.42	20.51	20.40	21.50
10	64QAM	1	0	20.47	20.38	20.48	21.50
10	64QAM	1	25	20.51	20.38	20.52	21.50
10	64QAM	1	49	20.48	20.43	20.49	21.50
10	64QAM	25	0	19.45	19.47	19.41	20.50
10	64QAM	25	12	19.45	19.53	19.32	20.50
10	64QAM	25	25	19.30	19.50	19.49	20.50
10	64QAM	50	0	19.41	19.43	19.53	20.50
10	256QAM	1	0	17.46	17.55	17.38	18.50
10	256QAM	1	25	17.49	17.44	17.39	18.50
10	256QAM	1	49	17.46	17.53	17.45	18.50
10	256QAM	25	0	17.49	17.42	17.31	18.50
10	256QAM	25	12	17.39	17.48	17.38	18.50
10	256QAM	25	25	17.28	17.33	17.47	18.50
10	256QAM	50	0	17.46	17.46	17.48	18.50
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	22.40	22.52	22.45	23.50
5	QPSK	1	12	22.26	22.35	22.38	23.50
5	QPSK	1	24	22.25	22.33	22.25	23.50
5	QPSK	12	0	21.55	21.54	21.52	22.50
5	QPSK	12	7	21.48	21.52	21.34	22.50
5	QPSK	12	13	21.43	21.54	21.32	22.50
5	QPSK	25	0	21.40	21.33	21.45	22.50
5	16QAM	1	0	21.34	21.40	21.42	22.50
5	16QAM	1	12	21.44	21.42	21.42	22.50
5	16QAM	1	24	21.30	21.40	21.32	22.50
5	16QAM	12	0	20.40	20.41	20.36	21.50
5	16QAM	12	7	20.45	20.61	20.52	21.50
5	16QAM	12	13	20.42	20.34	20.42	21.50
5	16QAM	25	0	20.36	20.47	20.49	21.50
5	64QAM	1	0	20.41	20.38	20.54	21.50
5	64QAM	1	12	20.45	20.38	20.50	21.50
5	64QAM	1	24	20.55	20.48	20.44	21.50
5	64QAM	12	0	19.41	19.36	19.36	20.50
5	64QAM	12	7	19.37	19.47	19.33	20.50
5	64QAM	12	13	19.33	19.43	19.42	20.50
5	64QAM	25	0	19.47	19.46	19.54	20.50
5	256QAM	1	0	17.37	17.46	17.39	18.50
5	256QAM	1	12	17.49	17.44	17.40	18.50
5	256QAM	1	24	17.49	17.47	17.47	18.50
5	256QAM	12	0	17.43	17.39	17.38	18.50
5	256QAM	12	7	17.41	17.46	17.38	18.50
5	256QAM	12	13	17.28	17.34	17.43	18.50
5	256QAM	25	0	17.37	17.53	17.36	18.50

【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	22.50	22.55	22.51	23.50
20	QPSK	1	49	22.32	22.44	22.40	23.50
20	QPSK	1	99	22.39	22.36	22.30	23.50
20	QPSK	50	0	21.57	21.65	21.57	22.50
20	QPSK	50	24	21.52	21.55	21.39	22.50
20	QPSK	50	50	21.51	21.61	21.46	22.50
20	QPSK	100	0	21.44	21.48	21.49	22.50
20	16QAM	1	0	21.47	21.55	21.46	22.50

20	16QAM	1	49	21.53	21.57	21.44	22.50
20	16QAM	1	99	21.45	21.52	21.47	22.50
20	16QAM	50	0	20.43	20.51	20.46	21.50
20	16QAM	50	24	20.59	20.63	20.53	21.50
20	16QAM	50	50	20.53	20.48	20.47	21.50
20	16QAM	100	0	20.45	20.53	20.53	21.50
20	64QAM	1	0	20.50	20.50	20.55	21.50
20	64QAM	1	49	20.53	20.49	20.54	21.50
20	64QAM	1	99	20.58	20.55	20.53	21.50
20	64QAM	50	0	19.47	19.50	19.42	20.50
20	64QAM	50	24	19.50	19.56	19.43	20.50
20	64QAM	50	50	19.42	19.57	19.53	20.50
20	64QAM	100	0	19.49	19.52	19.56	20.50
20	256QAM	1	0	17.48	17.60	17.53	18.50
20	256QAM	1	49	17.51	17.50	17.41	18.50
20	256QAM	1	99	17.53	17.56	17.48	18.50
20	256QAM	50	0	17.53	17.51	17.44	18.50
20	256QAM	50	24	17.48	17.52	17.52	18.50
20	256QAM	50	50	17.41	17.41	17.56	18.50
20	256QAM	100	0	17.52	17.58	17.50	18.50
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	22.41	22.40	22.39	23.50
15	QPSK	1	37	22.27	22.30	22.27	23.50
15	QPSK	1	74	22.27	22.32	22.25	23.50
15	QPSK	36	0	21.45	21.51	21.49	22.50
15	QPSK	36	20	21.50	21.41	21.33	22.50
15	QPSK	36	39	21.48	21.46	21.41	22.50
15	QPSK	75	0	21.31	21.35	21.37	22.50
15	16QAM	1	0	21.41	21.51	21.42	22.50
15	16QAM	1	37	21.50	21.43	21.30	22.50
15	16QAM	1	74	21.42	21.38	21.40	22.50
15	16QAM	36	0	20.33	20.43	20.37	21.50
15	16QAM	36	20	20.47	20.60	20.50	21.50
15	16QAM	36	39	20.42	20.45	20.38	21.50
15	16QAM	75	0	20.31	20.45	20.43	21.50
15	64QAM	1	0	20.39	20.39	20.42	21.50
15	64QAM	1	37	20.50	20.36	20.51	21.50
15	64QAM	1	74	20.49	20.50	20.44	21.50
15	64QAM	36	0	19.38	19.46	19.34	20.50
15	64QAM	36	20	19.45	19.44	19.31	20.50
15	64QAM	36	39	19.31	19.43	19.50	20.50
15	64QAM	75	0	19.36	19.37	19.48	20.50
15	256QAM	1	0	17.34	17.58	17.50	18.50
15	256QAM	1	37	17.46	17.36	17.26	18.50
15	256QAM	1	74	17.48	17.53	17.44	18.50
15	256QAM	36	0	17.52	17.42	17.42	18.50
15	256QAM	36	20	17.36	17.43	17.49	18.50
15	256QAM	36	39	17.30	17.34	17.45	18.50
15	256QAM	75	0	17.51	17.55	17.38	18.50
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	22.48	22.43	22.39	23.50
10	QPSK	1	25	22.23	22.32	22.29	23.50
10	QPSK	1	49	22.36	22.30	22.27	23.50
10	QPSK	25	0	21.47	21.50	21.44	22.50
10	QPSK	25	12	21.43	21.44	21.28	22.50
10	QPSK	25	25	21.40	21.57	21.42	22.50
10	QPSK	50	0	21.34	21.42	21.40	22.50
10	16QAM	1	0	21.39	21.44	21.31	22.50
10	16QAM	1	25	21.47	21.44	21.34	22.50
10	16QAM	1	49	21.42	21.46	21.35	22.50
10	16QAM	25	0	20.34	20.42	20.41	21.50
10	16QAM	25	12	20.44	20.52	20.45	21.50
10	16QAM	25	25	20.39	20.35	20.44	21.50
10	16QAM	50	0	20.42	20.51	20.40	21.50
10	64QAM	1	0	20.47	20.38	20.48	21.50
10	64QAM	1	25	20.51	20.38	20.52	21.50
10	64QAM	1	49	20.48	20.43	20.49	21.50
10	64QAM	25	0	19.45	19.47	19.41	20.50
10	64QAM	25	12	19.45	19.53	19.32	20.50
10	64QAM	25	25	19.30	19.50	19.49	20.50
10	64QAM	50	0	19.41	19.43	19.53	20.50
10	256QAM	1	0	17.46	17.55	17.38	18.50
10	256QAM	1	25	17.49	17.44	17.39	18.50
10	256QAM	1	49	17.46	17.53	17.45	18.50
10	256QAM	25	0	17.49	17.42	17.31	18.50
10	256QAM	25	12	17.39	17.48	17.38	18.50

10	256QAM	25	25	17.28	17.33	17.47	18.50
10	256QAM	50	0	17.46	17.46	17.48	18.50
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	22.40	22.52	22.45	23.50
5	QPSK	1	12	22.26	22.35	22.38	23.50
5	QPSK	1	24	22.25	22.33	22.25	23.50
5	QPSK	12	0	21.55	21.54	21.52	22.50
5	QPSK	12	7	21.48	21.52	21.34	22.50
5	QPSK	12	13	21.43	21.54	21.32	22.50
5	QPSK	25	0	21.40	21.33	21.45	22.50
5	16QAM	1	0	21.34	21.40	21.42	22.50
5	16QAM	1	12	21.44	21.42	21.42	22.50
5	16QAM	1	24	21.30	21.40	21.32	22.50
5	16QAM	12	0	20.40	20.41	20.36	21.50
5	16QAM	12	7	20.45	20.61	20.52	21.50
5	16QAM	12	13	20.42	20.34	20.42	21.50
5	16QAM	25	0	20.36	20.47	20.49	21.50
5	64QAM	1	0	20.41	20.38	20.54	21.50
5	64QAM	1	12	20.45	20.38	20.50	21.50
5	64QAM	1	24	20.55	20.48	20.44	21.50
5	64QAM	12	0	19.41	19.36	19.36	20.50
5	64QAM	12	7	19.37	19.47	19.33	20.50
5	64QAM	12	13	19.33	19.43	19.42	20.50
5	64QAM	25	0	19.47	19.46	19.54	20.50
5	256QAM	1	0	17.37	17.46	17.39	18.50
5	256QAM	1	12	17.49	17.44	17.40	18.50
5	256QAM	1	24	17.49	17.47	17.47	18.50
5	256QAM	12	0	17.43	17.39	17.38	18.50
5	256QAM	12	7	17.41	17.46	17.38	18.50
5	256QAM	12	13	17.28	17.34	17.43	18.50
5	256QAM	25	0	17.37	17.53	17.36	18.50

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

6_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	22.50	22.55	22.51	23.50
20	QPSK	1	49	22.32	22.44	22.40	23.50
20	QPSK	1	99	22.39	22.36	22.30	23.50
20	QPSK	50	0	21.57	21.65	21.57	22.50
20	QPSK	50	24	21.52	21.55	21.39	22.50
20	QPSK	50	50	21.51	21.61	21.46	22.50
20	QPSK	100	0	21.44	21.48	21.49	22.50
20	16QAM	1	0	21.47	21.55	21.46	22.50
20	16QAM	1	49	21.53	21.57	21.44	22.50
20	16QAM	1	99	21.45	21.52	21.47	22.50
20	16QAM	50	0	20.43	20.51	20.46	21.50
20	16QAM	50	24	20.59	20.63	20.53	21.50
20	16QAM	50	50	20.53	20.48	20.47	21.50
20	16QAM	100	0	20.45	20.53	20.53	21.50
20	64QAM	1	0	20.50	20.50	20.55	21.50
20	64QAM	1	49	20.53	20.49	20.54	21.50
20	64QAM	1	99	20.58	20.55	20.53	21.50
20	64QAM	50	0	19.47	19.50	19.42	20.50
20	64QAM	50	24	19.50	19.56	19.43	20.50
20	64QAM	50	50	19.42	19.57	19.53	20.50
20	64QAM	100	0	19.49	19.52	19.56	20.50
20	256QAM	1	0	17.48	17.60	17.53	18.50
20	256QAM	1	49	17.51	17.50	17.41	18.50
20	256QAM	1	99	17.53	17.56	17.48	18.50
20	256QAM	50	0	17.53	17.51	17.44	18.50
20	256QAM	50	24	17.48	17.52	17.52	18.50
20	256QAM	50	50	17.41	17.41	17.56	18.50
20	256QAM	100	0	17.52	17.58	17.50	18.50
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	22.41	22.40	22.39	23.50
15	QPSK	1	37	22.27	22.30	22.27	23.50
15	QPSK	1	74	22.27	22.32	22.25	23.50

15	QPSK	36	0	21.45	21.51	21.49	22.50
15	QPSK	36	20	21.50	21.41	21.33	22.50
15	QPSK	36	39	21.48	21.46	21.41	22.50
15	QPSK	75	0	21.31	21.35	21.37	22.50
15	16QAM	1	0	21.41	21.51	21.42	22.50
15	16QAM	1	37	21.50	21.43	21.30	22.50
15	16QAM	1	74	21.42	21.38	21.40	22.50
15	16QAM	36	0	20.33	20.43	20.37	21.50
15	16QAM	36	20	20.47	20.60	20.50	21.50
15	16QAM	36	39	20.42	20.45	20.38	21.50
15	16QAM	75	0	20.31	20.45	20.43	21.50
15	64QAM	1	0	20.39	20.39	20.42	21.50
15	64QAM	1	37	20.50	20.36	20.51	21.50
15	64QAM	1	74	20.49	20.50	20.44	21.50
15	64QAM	36	0	19.38	19.46	19.34	20.50
15	64QAM	36	20	19.45	19.44	19.31	20.50
15	64QAM	36	39	19.31	19.43	19.50	20.50
15	64QAM	75	0	19.36	19.37	19.48	20.50
15	256QAM	1	0	17.34	17.58	17.50	18.50
15	256QAM	1	37	17.46	17.36	17.26	18.50
15	256QAM	1	74	17.48	17.53	17.44	18.50
15	256QAM	36	0	17.52	17.42	17.42	18.50
15	256QAM	36	20	17.36	17.43	17.49	18.50
15	256QAM	36	39	17.30	17.34	17.45	18.50
15	256QAM	75	0	17.51	17.55	17.38	18.50
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	22.48	22.43	22.39	23.50
10	QPSK	1	25	22.23	22.32	22.29	23.50
10	QPSK	1	49	22.36	22.30	22.27	23.50
10	QPSK	25	0	21.47	21.50	21.44	22.50
10	QPSK	25	12	21.43	21.44	21.28	22.50
10	QPSK	25	25	21.40	21.57	21.42	22.50
10	QPSK	50	0	21.34	21.42	21.40	22.50
10	16QAM	1	0	21.39	21.44	21.31	22.50
10	16QAM	1	25	21.47	21.44	21.34	22.50
10	16QAM	1	49	21.42	21.46	21.35	22.50
10	16QAM	25	0	20.34	20.42	20.41	21.50
10	16QAM	25	12	20.44	20.52	20.45	21.50
10	16QAM	25	25	20.39	20.35	20.44	21.50
10	16QAM	50	0	20.42	20.51	20.40	21.50
10	64QAM	1	0	20.47	20.38	20.48	21.50
10	64QAM	1	25	20.51	20.38	20.52	21.50
10	64QAM	1	49	20.48	20.43	20.49	21.50
10	64QAM	25	0	19.45	19.47	19.41	20.50
10	64QAM	25	12	19.45	19.53	19.32	20.50
10	64QAM	25	25	19.30	19.50	19.49	20.50
10	64QAM	50	0	19.41	19.43	19.53	20.50
10	256QAM	1	0	17.46	17.55	17.38	18.50
10	256QAM	1	25	17.49	17.44	17.39	18.50
10	256QAM	1	49	17.46	17.53	17.45	18.50
10	256QAM	25	0	17.49	17.42	17.31	18.50
10	256QAM	25	12	17.39	17.48	17.38	18.50
10	256QAM	25	25	17.28	17.33	17.47	18.50
10	256QAM	50	0	17.46	17.46	17.48	18.50
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	22.40	22.52	22.45	23.50
5	QPSK	1	12	22.26	22.35	22.38	23.50
5	QPSK	1	24	22.25	22.33	22.25	23.50
5	QPSK	12	0	21.55	21.54	21.52	22.50
5	QPSK	12	7	21.48	21.52	21.34	22.50
5	QPSK	12	13	21.43	21.54	21.32	22.50
5	QPSK	25	0	21.40	21.33	21.45	22.50
5	16QAM	1	0	21.34	21.40	21.42	22.50
5	16QAM	1	12	21.44	21.42	21.42	22.50
5	16QAM	1	24	21.30	21.40	21.32	22.50
5	16QAM	12	0	20.40	20.41	20.36	21.50
5	16QAM	12	7	20.45	20.61	20.52	21.50
5	16QAM	12	13	20.42	20.34	20.42	21.50
5	16QAM	25	0	20.36	20.47	20.49	21.50
5	64QAM	1	0	20.41	20.38	20.54	21.50
5	64QAM	1	12	20.45	20.38	20.50	21.50
5	64QAM	1	24	20.55	20.48	20.44	21.50
5	64QAM	12	0	19.41	19.36	19.36	20.50
5	64QAM	12	7	19.37	19.47	19.33	20.50
5	64QAM	12	13	19.33	19.43	19.42	20.50
5	64QAM	25	0	19.47	19.46	19.54	20.50

5	256QAM	1	0	17.37	17.46	17.39	18.50
5	256QAM	1	12	17.49	17.44	17.40	18.50
5	256QAM	1	24	17.49	17.47	17.47	18.50
5	256QAM	12	0	17.43	17.39	17.38	18.50
5	256QAM	12	7	17.41	17.46	17.38	18.50
5	256QAM	12	13	17.28	17.34	17.43	18.50
5	256QAM	25	0	17.37	17.53	17.36	18.50

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

6_ECI 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	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	22.50	22.55	22.51	23.50
20	QPSK	1	49	22.32	22.44	22.40	23.50
20	QPSK	1	99	22.39	22.36	22.30	23.50
20	QPSK	50	0	21.57	21.65	21.57	22.50
20	QPSK	50	24	21.52	21.55	21.39	22.50
20	QPSK	50	50	21.51	21.61	21.46	22.50
20	QPSK	100	0	21.44	21.48	21.49	22.50
20	16QAM	1	0	21.47	21.55	21.46	22.50
20	16QAM	1	49	21.53	21.57	21.44	22.50
20	16QAM	1	99	21.45	21.52	21.47	22.50
20	16QAM	50	0	20.43	20.51	20.46	21.50
20	16QAM	50	24	20.59	20.63	20.53	21.50
20	16QAM	50	50	20.53	20.48	20.47	21.50
20	16QAM	100	0	20.45	20.53	20.53	21.50
20	64QAM	1	0	20.50	20.50	20.55	21.50
20	64QAM	1	49	20.53	20.49	20.54	21.50
20	64QAM	1	99	20.58	20.55	20.53	21.50
20	64QAM	50	0	19.47	19.50	19.42	20.50
20	64QAM	50	24	19.50	19.56	19.43	20.50
20	64QAM	50	50	19.42	19.57	19.53	20.50
20	64QAM	100	0	19.49	19.52	19.56	20.50
20	256QAM	1	0	17.48	17.60	17.53	18.50
20	256QAM	1	49	17.51	17.50	17.41	18.50
20	256QAM	1	99	17.53	17.56	17.48	18.50
20	256QAM	50	0	17.53	17.51	17.44	18.50
20	256QAM	50	24	17.48	17.52	17.52	18.50
20	256QAM	50	50	17.41	17.41	17.56	18.50
20	256QAM	100	0	17.52	17.58	17.50	18.50
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	22.41	22.40	22.39	23.50
15	QPSK	1	37	22.27	22.30	22.27	23.50
15	QPSK	1	74	22.27	22.32	22.25	23.50
15	QPSK	36	0	21.45	21.51	21.49	22.50
15	QPSK	36	20	21.50	21.41	21.33	22.50
15	QPSK	36	39	21.48	21.46	21.41	22.50
15	QPSK	75	0	21.31	21.35	21.37	22.50
15	16QAM	1	0	21.41	21.51	21.42	22.50
15	16QAM	1	37	21.50	21.43	21.30	22.50
15	16QAM	1	74	21.42	21.38	21.40	22.50
15	16QAM	36	0	20.33	20.43	20.37	21.50
15	16QAM	36	20	20.47	20.60	20.50	21.50
15	16QAM	36	39	20.42	20.45	20.38	21.50
15	16QAM	75	0	20.31	20.45	20.43	21.50
15	64QAM	1	0	20.39	20.39	20.42	21.50
15	64QAM	1	37	20.50	20.36	20.51	21.50
15	64QAM	1	74	20.49	20.50	20.44	21.50
15	64QAM	36	0	19.38	19.46	19.34	20.50
15	64QAM	36	20	19.45	19.44	19.31	20.50
15	64QAM	36	39	19.31	19.43	19.50	20.50
15	64QAM	75	0	19.36	19.37	19.48	20.50
15	256QAM	1	0	17.34	17.58	17.50	18.50
15	256QAM	1	37	17.46	17.36	17.26	18.50
15	256QAM	1	74	17.48	17.53	17.44	18.50
15	256QAM	36	0	17.52	17.42	17.42	18.50
15	256QAM	36	20	17.36	17.43	17.49	18.50
15	256QAM	36	39	17.30	17.34	17.45	18.50
15	256QAM	75	0	17.51	17.55	17.38	18.50

Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	22.48	22.43	22.39	23.50
10	QPSK	1	25	22.23	22.32	22.29	23.50
10	QPSK	1	49	22.36	22.30	22.27	23.50
10	QPSK	25	0	21.47	21.50	21.44	22.50
10	QPSK	25	12	21.43	21.44	21.28	22.50
10	QPSK	25	25	21.40	21.57	21.42	22.50
10	QPSK	50	0	21.34	21.42	21.40	22.50
10	16QAM	1	0	21.39	21.44	21.31	22.50
10	16QAM	1	25	21.47	21.44	21.34	22.50
10	16QAM	1	49	21.42	21.46	21.35	22.50
10	16QAM	25	0	20.34	20.42	20.41	21.50
10	16QAM	25	12	20.44	20.52	20.45	21.50
10	16QAM	25	25	20.39	20.35	20.44	21.50
10	16QAM	50	0	20.42	20.51	20.40	21.50
10	64QAM	1	0	20.47	20.38	20.48	21.50
10	64QAM	1	25	20.51	20.38	20.52	21.50
10	64QAM	1	49	20.48	20.43	20.49	21.50
10	64QAM	25	0	19.45	19.47	19.41	20.50
10	64QAM	25	12	19.45	19.53	19.32	20.50
10	64QAM	25	25	19.30	19.50	19.49	20.50
10	64QAM	50	0	19.41	19.43	19.53	20.50
10	256QAM	1	0	17.46	17.55	17.38	18.50
10	256QAM	1	25	17.49	17.44	17.39	18.50
10	256QAM	1	49	17.46	17.53	17.45	18.50
10	256QAM	25	0	17.49	17.42	17.31	18.50
10	256QAM	25	12	17.39	17.48	17.38	18.50
10	256QAM	25	25	17.28	17.33	17.47	18.50
10	256QAM	50	0	17.46	17.46	17.48	18.50
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	22.40	22.52	22.45	23.50
5	QPSK	1	12	22.26	22.35	22.38	23.50
5	QPSK	1	24	22.25	22.33	22.25	23.50
5	QPSK	12	0	21.55	21.54	21.52	22.50
5	QPSK	12	7	21.48	21.52	21.34	22.50
5	QPSK	12	13	21.43	21.54	21.32	22.50
5	QPSK	25	0	21.40	21.33	21.45	22.50
5	16QAM	1	0	21.34	21.40	21.42	22.50
5	16QAM	1	12	21.44	21.42	21.42	22.50
5	16QAM	1	24	21.30	21.40	21.32	22.50
5	16QAM	12	0	20.40	20.41	20.36	21.50
5	16QAM	12	7	20.45	20.61	20.52	21.50
5	16QAM	12	13	20.42	20.34	20.42	21.50
5	16QAM	25	0	20.36	20.47	20.49	21.50
5	64QAM	1	0	20.41	20.38	20.54	21.50
5	64QAM	1	12	20.45	20.38	20.50	21.50
5	64QAM	1	24	20.55	20.48	20.44	21.50
5	64QAM	12	0	19.41	19.36	19.36	20.50
5	64QAM	12	7	19.37	19.47	19.33	20.50
5	64QAM	12	13	19.33	19.43	19.42	20.50
5	64QAM	25	0	19.47	19.46	19.54	20.50
5	256QAM	1	0	17.37	17.46	17.39	18.50
5	256QAM	1	12	17.49	17.44	17.40	18.50
5	256QAM	1	24	17.49	17.47	17.47	18.50
5	256QAM	12	0	17.43	17.39	17.38	18.50
5	256QAM	12	7	17.41	17.46	17.38	18.50
5	256QAM	12	13	17.28	17.34	17.43	18.50
5	256QAM	25	0	17.37	17.53	17.36	18.50

【LTE Band 48__FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant 1_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	Tune-up limit (dBm)
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	20.49	20.46	20.55	20.50	20.48	21.50
20	QPSK	1	49	20.30	20.37	20.36	20.34	20.41	21.50
20	QPSK	1	99	20.39	20.34	20.44	20.34	20.28	21.50
20	QPSK	50	0	19.49	19.58	19.59	19.57	19.50	20.50
20	QPSK	50	24	19.49	19.53	19.57	19.40	19.45	20.50
20	QPSK	50	50	19.50	19.48	19.51	19.51	19.49	20.50
20	QPSK	100	0	19.48	19.53	19.45	19.44	19.42	20.50
20	16QAM	1	0	19.43	19.41	19.48	19.38	19.46	20.50
20	16QAM	1	49	19.44	19.49	19.52	19.43	19.44	20.50
20	16QAM	1	99	19.41	19.41	19.57	19.46	19.45	20.50
20	16QAM	50	0	18.45	18.43	18.52	18.49	18.53	19.50
20	16QAM	50	24	18.59	18.58	18.63	18.45	18.51	19.50
20	16QAM	50	50	18.48	18.42	18.52	18.52	18.41	19.50
20	16QAM	100	0	18.41	18.50	18.46	18.53	18.43	19.50
20	64QAM	1	0	18.53	18.50	18.48	18.52	18.47	19.50
20	64QAM	1	49	18.47	18.49	18.46	18.53	18.43	19.50
20	64QAM	1	99	18.55	18.54	18.49	18.47	18.51	19.50
20	64QAM	50	0	17.45	17.48	17.49	17.39	17.46	18.50
20	64QAM	50	24	17.44	17.43	17.55	17.44	17.49	18.50
20	64QAM	50	50	17.47	17.43	17.57	17.52	17.56	18.50
20	64QAM	100	0	17.48	17.45	17.48	17.53	17.54	18.50
20	256QAM	1	0	15.47	15.48	15.55	15.50	15.49	16.50
20	256QAM	1	49	15.57	15.52	15.51	15.48	15.50	16.50
20	256QAM	1	99	15.46	15.55	15.63	15.57	15.51	16.50
20	256QAM	50	0	15.57	15.54	15.55	15.49	15.49	16.50
20	256QAM	50	24	15.47	15.41	15.57	15.45	15.50	16.50
20	256QAM	50	50	15.38	15.46	15.46	15.50	15.51	16.50
20	256QAM	100	0	15.48	15.54	15.58	15.41	15.49	16.50
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	20.36	20.37	20.40	20.39	20.40	21.50
15	QPSK	1	37	20.23	20.26	20.35	20.23	20.29	21.50
15	QPSK	1	74	20.27	20.25	20.42	20.24	20.13	21.50
15	QPSK	36	0	19.36	19.48	19.53	19.47	19.42	20.50
15	QPSK	36	20	19.41	19.42	19.50	19.27	19.36	20.50
15	QPSK	36	39	19.36	19.47	19.47	19.40	19.46	20.50
15	QPSK	75	0	19.35	19.50	19.31	19.42	19.35	20.50
15	16QAM	1	0	19.31	19.32	19.40	19.26	19.40	20.50
15	16QAM	1	37	19.34	19.35	19.44	19.40	19.34	20.50
15	16QAM	1	74	19.37	19.26	19.46	19.34	19.38	20.50
15	16QAM	36	0	18.35	18.32	18.41	18.38	18.44	19.50
15	16QAM	36	20	18.56	18.47	18.53	18.31	18.43	19.50
15	16QAM	36	39	18.39	18.41	18.38	18.43	18.28	19.50
15	16QAM	75	0	18.30	18.38	18.37	18.49	18.39	19.50
15	64QAM	1	0	18.50	18.37	18.43	18.38	18.40	19.50
15	64QAM	1	37	18.39	18.46	18.40	18.51	18.34	19.50
15	64QAM	1	74	18.42	18.40	18.38	18.45	18.47	19.50
15	64QAM	36	0	17.40	17.43	17.37	17.31	17.34	18.50
15	64QAM	36	20	17.31	17.38	17.54	17.29	17.40	18.50
15	64QAM	36	39	17.39	17.34	17.53	17.51	17.49	18.50
15	64QAM	75	0	17.44	17.42	17.41	17.43	17.40	18.50
15	256QAM	1	0	15.37	15.35	15.53	15.40	15.42	16.50
15	256QAM	1	37	15.48	15.47	15.41	15.36	15.37	16.50
15	256QAM	1	74	15.40	15.44	15.62	15.54	15.42	16.50
15	256QAM	36	0	15.47	15.43	15.41	15.41	15.45	16.50
15	256QAM	36	20	15.33	15.33	15.45	15.31	15.38	16.50
15	256QAM	36	39	15.31	15.37	15.38	15.42	15.49	16.50
15	256QAM	75	0	15.39	15.45	15.52	15.30	15.44	16.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	20.39	20.40	20.41	20.44	20.47	21.50
10	QPSK	1	25	20.19	20.36	20.29	20.19	20.38	21.50
10	QPSK	1	49	20.30	20.27	20.29	20.25	20.25	21.50
10	QPSK	25	0	19.42	19.54	19.57	19.55	19.46	20.50
10	QPSK	25	12	19.47	19.43	19.42	19.25	19.35	20.50
10	QPSK	25	25	19.39	19.37	19.46	19.40	19.37	20.50

10	QPSK	50	0	19.40	19.49	19.37	19.30	19.34	20.50
10	16QAM	1	0	19.40	19.34	19.44	19.35	19.33	20.50
10	16QAM	1	25	19.36	19.41	19.50	19.29	19.36	20.50
10	16QAM	1	49	19.27	19.28	19.45	19.42	19.44	20.50
10	16QAM	25	0	18.32	18.31	18.47	18.35	18.49	19.50
10	16QAM	25	12	18.51	18.43	18.53	18.38	18.42	19.50
10	16QAM	25	25	18.45	18.32	18.38	18.47	18.34	19.50
10	16QAM	50	0	18.38	18.37	18.38	18.44	18.40	19.50
10	64QAM	1	0	18.44	18.43	18.37	18.43	18.37	19.50
10	64QAM	1	25	18.35	18.43	18.34	18.48	18.32	19.50
10	64QAM	1	49	18.49	18.41	18.43	18.46	18.41	19.50
10	64QAM	25	0	17.41	17.39	17.45	17.37	17.33	18.50
10	64QAM	25	12	17.40	17.29	17.48	17.36	17.39	18.50
10	64QAM	25	25	17.37	17.41	17.42	17.47	17.42	18.50
10	64QAM	50	0	17.34	17.38	17.38	17.46	17.49	18.50
10	256QAM	1	0	15.33	15.34	15.46	15.39	15.38	16.50
10	256QAM	1	25	15.46	15.46	15.48	15.46	15.45	16.50
10	256QAM	1	49	15.33	15.44	15.49	15.52	15.49	16.50
10	256QAM	25	0	15.47	15.50	15.48	15.47	15.42	16.50
10	256QAM	25	12	15.44	15.27	15.46	15.31	15.46	16.50
10	256QAM	25	25	15.25	15.37	15.38	15.44	15.38	16.50
10	256QAM	50	0	15.40	15.49	15.52	15.28	15.45	16.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	20.44	20.36	20.50	20.46	20.39	21.50
5	QPSK	1	12	20.21	20.31	20.29	20.31	20.31	21.50
5	QPSK	1	24	20.27	20.29	20.35	20.30	20.25	21.50
5	QPSK	12	0	19.34	19.46	19.48	19.49	19.43	20.50
5	QPSK	12	7	19.43	19.51	19.47	19.32	19.43	20.50
5	QPSK	12	13	19.42	19.35	19.37	19.43	19.39	20.50
5	QPSK	25	0	19.41	19.51	19.32	19.38	19.36	20.50
5	16QAM	1	0	19.29	19.39	19.36	19.28	19.35	20.50
5	16QAM	1	12	19.32	19.47	19.38	19.37	19.32	20.50
5	16QAM	1	24	19.29	19.27	19.54	19.43	19.31	20.50
5	16QAM	12	0	18.39	18.37	18.44	18.40	18.50	19.50
5	16QAM	12	7	18.54	18.53	18.57	18.42	18.48	19.50
5	16QAM	12	13	18.40	18.31	18.40	18.51	18.29	19.50
5	16QAM	25	0	18.30	18.39	18.40	18.50	18.31	19.50
5	64QAM	1	0	18.47	18.35	18.38	18.41	18.41	19.50
5	64QAM	1	12	18.37	18.46	18.34	18.43	18.41	19.50
5	64QAM	1	24	18.40	18.43	18.41	18.35	18.37	19.50
5	64QAM	12	0	17.33	17.35	17.41	17.27	17.33	18.50
5	64QAM	12	7	17.35	17.28	17.41	17.34	17.45	18.50
5	64QAM	12	13	17.41	17.41	17.43	17.42	17.45	18.50
5	64QAM	25	0	17.34	17.36	17.43	17.46	17.46	18.50
5	256QAM	1	0	15.38	15.40	15.43	15.49	15.37	16.50
5	256QAM	1	12	15.48	15.38	15.48	15.42	15.45	16.50
5	256QAM	1	24	15.44	15.54	15.59	15.52	15.40	16.50
5	256QAM	12	0	15.46	15.40	15.47	15.46	15.44	16.50
5	256QAM	12	7	15.39	15.38	15.45	15.36	15.49	16.50
5	256QAM	12	13	15.26	15.34	15.40	15.49	15.45	16.50
5	256QAM	25	0	15.47	15.47	15.57	15.30	15.42	16.50

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant 1_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	17.70	17.71	17.74	17.67	17.67	18.50
20	QPSK	1	49	17.61	17.53	17.66	17.56	17.56	18.50
20	QPSK	1	99	17.52	17.53	17.60	17.48	17.49	18.50
20	QPSK	50	0	17.69	17.65	17.73	17.71	17.65	18.50
20	QPSK	50	24	17.54	17.53	17.63	17.53	17.47	18.50
20	QPSK	50	50	17.55	17.61	17.65	17.54	17.48	18.50
20	QPSK	100	0	17.60	17.54	17.61	17.55	17.54	18.50
20	16QAM	1	0	17.61	17.52	17.58	17.58	17.53	18.50
20	16QAM	1	49	17.56	17.61	17.60	17.47	17.55	18.50
20	16QAM	1	99	17.59	17.58	17.64	17.53	17.47	18.50
20	16QAM	50	0	17.61	17.56	17.60	17.56	17.54	18.50
20	16QAM	50	24	17.56	17.55	17.60	17.54	17.58	18.50

20	16QAM	50	50	17.60	17.61	17.63	17.58	17.58	18.50
20	16QAM	100	0	17.53	17.59	17.64	17.49	17.58	18.50
20	64QAM	1	0	17.52	17.61	17.64	17.54	17.56	18.50
20	64QAM	1	49	17.55	17.61	17.58	17.54	17.48	18.50
20	64QAM	1	99	17.58	17.62	17.62	17.53	17.48	18.50
20	64QAM	50	0	17.61	17.56	17.59	17.58	17.56	18.50
20	64QAM	50	24	17.59	17.55	17.55	17.58	17.57	18.50
20	64QAM	50	50	17.55	17.63	17.61	17.56	17.58	18.50
20	64QAM	100	0	17.59	17.55	17.59	17.57	17.49	18.50
20	256QAM	1	0	15.67	15.66	15.78	15.67	15.72	16.50
20	256QAM	1	49	15.75	15.78	15.75	15.72	15.71	16.50
20	256QAM	1	99	15.70	15.73	15.74	15.68	15.69	16.50
20	256QAM	50	0	15.75	15.71	15.76	15.68	15.62	16.50
20	256QAM	50	24	15.69	15.68	15.78	15.73	15.71	16.50
20	256QAM	50	50	15.76	15.72	15.76	15.67	15.67	16.50
20	256QAM	100	0	15.73	15.73	15.76	15.63	15.69	16.50
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	17.63	17.67	17.65	17.63	17.59	18.50
15	QPSK	1	37	17.50	17.43	17.56	17.52	17.49	18.50
15	QPSK	1	74	17.42	17.50	17.49	17.35	17.39	18.50
15	QPSK	36	0	17.62	17.62	17.70	17.59	17.61	18.50
15	QPSK	36	20	17.42	17.43	17.62	17.50	17.44	18.50
15	QPSK	36	39	17.52	17.50	17.53	17.46	17.39	18.50
15	QPSK	75	0	17.48	17.44	17.50	17.46	17.53	18.50
15	16QAM	1	0	17.47	17.49	17.52	17.50	17.49	18.50
15	16QAM	1	37	17.48	17.48	17.57	17.42	17.48	18.50
15	16QAM	1	74	17.54	17.57	17.55	17.48	17.45	18.50
15	16QAM	36	0	17.56	17.54	17.56	17.45	17.41	18.50
15	16QAM	36	20	17.55	17.51	17.46	17.48	17.43	18.50
15	16QAM	36	39	17.52	17.50	17.53	17.57	17.46	18.50
15	16QAM	75	0	17.44	17.57	17.60	17.40	17.47	18.50
15	64QAM	1	0	17.38	17.57	17.55	17.50	17.45	18.50
15	64QAM	1	37	17.50	17.55	17.46	17.50	17.46	18.50
15	64QAM	1	74	17.48	17.47	17.55	17.43	17.45	18.50
15	64QAM	36	0	17.50	17.45	17.56	17.56	17.54	18.50
15	64QAM	36	20	17.56	17.47	17.49	17.56	17.50	18.50
15	64QAM	36	39	17.46	17.57	17.46	17.55	17.56	18.50
15	64QAM	75	0	17.46	17.49	17.58	17.42	17.45	18.50
15	256QAM	1	0	15.61	15.54	15.74	15.61	15.71	16.50
15	256QAM	1	37	15.71	15.70	15.62	15.62	15.61	16.50
15	256QAM	1	74	15.57	15.60	15.67	15.56	15.60	16.50
15	256QAM	36	0	15.63	15.66	15.75	15.61	15.55	16.50
15	256QAM	36	20	15.56	15.54	15.67	15.64	15.59	16.50
15	256QAM	36	39	15.67	15.64	15.64	15.56	15.63	16.50
15	256QAM	75	0	15.61	15.62	15.73	15.53	15.68	16.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	17.68	17.66	17.65	17.58	17.61	18.50
10	QPSK	1	25	17.55	17.49	17.55	17.48	17.47	18.50
10	QPSK	1	49	17.44	17.40	17.50	17.40	17.47	18.50
10	QPSK	25	0	17.58	17.60	17.66	17.62	17.64	18.50
10	QPSK	25	12	17.49	17.42	17.49	17.45	17.40	18.50
10	QPSK	25	25	17.45	17.50	17.63	17.46	17.41	18.50
10	QPSK	50	0	17.54	17.44	17.46	17.50	17.46	18.50
10	16QAM	1	0	17.57	17.40	17.44	17.44	17.43	18.50
10	16QAM	1	25	17.48	17.50	17.52	17.45	17.49	18.50
10	16QAM	1	49	17.57	17.52	17.52	17.44	17.45	18.50
10	16QAM	25	0	17.50	17.44	17.50	17.50	17.51	18.50
10	16QAM	25	12	17.46	17.49	17.51	17.52	17.44	18.50
10	16QAM	25	25	17.48	17.49	17.59	17.45	17.52	18.50
10	16QAM	50	0	17.46	17.57	17.54	17.42	17.46	18.50
10	64QAM	1	0	17.42	17.49	17.54	17.48	17.43	18.50
10	64QAM	1	25	17.53	17.58	17.44	17.52	17.46	18.50
10	64QAM	1	49	17.45	17.55	17.60	17.50	17.40	18.50
10	64QAM	25	0	17.49	17.44	17.53	17.49	17.41	18.50
10	64QAM	25	12	17.54	17.46	17.53	17.53	17.44	18.50
10	64QAM	25	25	17.43	17.50	17.52	17.55	17.50	18.50
10	64QAM	50	0	17.47	17.44	17.50	17.50	17.46	18.50
10	256QAM	1	0	15.61	15.65	15.77	15.60	15.61	16.50
10	256QAM	1	25	15.71	15.71	15.72	15.59	15.67	16.50
10	256QAM	1	49	15.57	15.60	15.59	15.67	15.68	16.50
10	256QAM	25	0	15.67	15.65	15.61	15.67	15.52	16.50
10	256QAM	25	12	15.57	15.54	15.73	15.70	15.57	16.50
10	256QAM	25	25	15.73	15.65	15.73	15.61	15.64	16.50
10	256QAM	50	0	15.63	15.68	15.71	15.49	15.57	16.50

Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	17.63	17.56	17.62	17.61	17.58	18.50
5	QPSK	1	12	17.54	17.48	17.52	17.50	17.45	18.50
5	QPSK	1	24	17.41	17.43	17.55	17.44	17.42	18.50
5	QPSK	12	0	17.60	17.59	17.71	17.65	17.57	18.50
5	QPSK	12	7	17.50	17.51	17.49	17.40	17.35	18.50
5	QPSK	12	13	17.41	17.55	17.55	17.50	17.37	18.50
5	QPSK	25	0	17.48	17.46	17.58	17.51	17.42	18.50
5	16QAM	1	0	17.55	17.47	17.47	17.44	17.52	18.50
5	16QAM	1	12	17.54	17.55	17.50	17.35	17.46	18.50
5	16QAM	1	24	17.53	17.47	17.62	17.38	17.39	18.50
5	16QAM	12	0	17.49	17.54	17.55	17.45	17.52	18.50
5	16QAM	12	7	17.46	17.53	17.49	17.52	17.46	18.50
5	16QAM	12	13	17.51	17.49	17.60	17.54	17.51	18.50
5	16QAM	25	0	17.40	17.58	17.50	17.45	17.56	18.50
5	64QAM	1	0	17.43	17.59	17.49	17.41	17.47	18.50
5	64QAM	1	12	17.45	17.58	17.46	17.44	17.45	18.50
5	64QAM	1	24	17.50	17.56	17.50	17.42	17.37	18.50
5	64QAM	12	0	17.49	17.46	17.57	17.55	17.47	18.50
5	64QAM	12	7	17.53	17.51	17.41	17.45	17.53	18.50
5	64QAM	12	13	17.48	17.53	17.59	17.51	17.51	18.50
5	64QAM	25	0	17.51	17.49	17.50	17.52	17.35	18.50
5	256QAM	1	0	15.55	15.63	15.71	15.54	15.68	16.50
5	256QAM	1	12	15.62	15.70	15.67	15.63	15.68	16.50
5	256QAM	1	24	15.66	15.61	15.67	15.62	15.59	16.50
5	256QAM	12	0	15.62	15.66	15.63	15.59	15.55	16.50
5	256QAM	12	7	15.55	15.57	15.63	15.71	15.66	16.50
5	256QAM	12	13	15.74	15.65	15.64	15.60	15.63	16.50
5	256QAM	25	0	15.71	15.67	15.74	15.48	15.58	16.50

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant 1_ECI 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	18.45	18.28	18.48	18.36	18.45	19.50
20	QPSK	1	49	18.27	18.18	18.29	18.17	18.37	19.50
20	QPSK	1	99	18.33	18.17	18.30	18.18	18.34	19.50
20	QPSK	50	0	18.41	18.43	18.45	18.39	18.38	19.50
20	QPSK	50	24	18.26	18.18	18.30	18.23	18.29	19.50
20	QPSK	50	50	18.34	18.20	18.35	18.18	18.34	19.50
20	QPSK	100	0	18.32	18.14	18.33	18.25	18.26	19.50
20	16QAM	1	0	18.33	18.13	18.39	18.24	18.32	19.50
20	16QAM	1	49	18.35	18.20	18.28	18.22	18.29	19.50
20	16QAM	1	99	18.26	18.20	18.32	18.27	18.34	19.50
20	16QAM	50	0	18.31	18.13	18.36	18.24	18.28	19.50
20	16QAM	50	24	18.30	18.10	18.29	18.19	18.29	19.50
20	16QAM	50	50	18.33	18.11	18.29	18.17	18.29	19.50
20	16QAM	100	0	18.33	18.14	18.38	18.16	18.33	19.50
20	64QAM	1	0	18.26	18.20	18.30	18.19	18.30	19.50
20	64QAM	1	49	18.25	18.15	18.35	18.22	18.32	19.50
20	64QAM	1	99	18.28	18.15	18.39	18.25	18.35	19.50
20	64QAM	50	0	17.41	17.34	17.52	17.33	17.51	18.50
20	64QAM	50	24	17.42	17.32	17.44	17.35	17.52	18.50
20	64QAM	50	50	17.51	17.23	17.53	17.43	17.51	18.50
20	64QAM	100	0	17.45	17.28	17.44	17.34	17.50	18.50
20	256QAM	1	0	15.44	15.34	15.44	15.33	15.50	16.50
20	256QAM	1	49	15.47	15.30	15.54	15.41	15.50	16.50
20	256QAM	1	99	15.47	15.24	15.48	15.34	15.43	16.50
20	256QAM	50	0	15.40	15.25	15.44	15.39	15.49	16.50
20	256QAM	50	24	15.40	15.35	15.48	15.36	15.52	16.50
20	256QAM	50	50	15.45	15.25	15.45	15.31	15.43	16.50
20	256QAM	100	0	15.40	15.35	15.51	15.40	15.47	16.50
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	18.30	18.19	18.38	18.25	18.36	19.50
15	QPSK	1	37	18.18	18.06	18.27	18.12	18.23	19.50
15	QPSK	1	74	18.22	18.14	18.25	18.06	18.25	19.50

15	QPSK	36	0	18.39	18.29	18.30	18.31	18.25	19.50
15	QPSK	36	20	18.12	18.07	18.28	18.20	18.23	19.50
15	QPSK	36	39	18.28	18.19	18.29	18.08	18.30	19.50
15	QPSK	75	0	18.18	18.02	18.23	18.11	18.19	19.50
15	16QAM	1	0	18.30	18.02	18.30	18.13	18.21	19.50
15	16QAM	1	37	18.28	18.14	18.19	18.10	18.24	19.50
15	16QAM	1	74	18.20	18.13	18.25	18.23	18.33	19.50
15	16QAM	36	0	18.26	18.08	18.22	18.23	18.16	19.50
15	16QAM	36	20	18.20	18.03	18.24	18.07	18.21	19.50
15	16QAM	36	39	18.25	18.02	18.19	18.10	18.21	19.50
15	16QAM	75	0	18.28	18.00	18.35	18.12	18.24	19.50
15	64QAM	1	0	18.19	18.14	18.28	18.13	18.16	19.50
15	64QAM	1	37	18.14	18.06	18.31	18.18	18.31	19.50
15	64QAM	1	74	18.25	18.11	18.28	18.22	18.32	19.50
15	64QAM	36	0	17.35	17.30	17.39	17.21	17.44	18.50
15	64QAM	36	20	17.28	17.20	17.34	17.30	17.41	18.50
15	64QAM	36	39	17.44	17.08	17.49	17.34	17.37	18.50
15	64QAM	75	0	17.37	17.21	17.37	17.32	17.42	18.50
15	256QAM	1	0	15.43	15.24	15.32	15.22	15.37	16.50
15	256QAM	1	37	15.46	15.25	15.49	15.35	15.37	16.50
15	256QAM	1	74	15.45	15.09	15.35	15.28	15.31	16.50
15	256QAM	36	0	15.29	15.14	15.30	15.35	15.44	16.50
15	256QAM	36	20	15.28	15.22	15.38	15.27	15.48	16.50
15	256QAM	36	39	15.35	15.15	15.40	15.22	15.28	16.50
15	256QAM	75	0	15.35	15.33	15.48	15.35	15.40	16.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	18.36	18.15	18.42	18.29	18.32	19.50
10	QPSK	1	25	18.25	18.15	18.18	18.04	18.29	19.50
10	QPSK	1	49	18.26	18.04	18.19	18.04	18.20	19.50
10	QPSK	25	0	18.32	18.38	18.30	18.35	18.24	19.50
10	QPSK	25	12	18.13	18.10	18.20	18.22	18.18	19.50
10	QPSK	25	25	18.27	18.15	18.24	18.07	18.21	19.50
10	QPSK	50	0	18.21	18.00	18.24	18.20	18.17	19.50
10	16QAM	1	0	18.19	18.10	18.36	18.16	18.29	19.50
10	16QAM	1	25	18.32	18.12	18.16	18.20	18.27	19.50
10	16QAM	1	49	18.21	18.18	18.26	18.22	18.20	19.50
10	16QAM	25	0	18.20	18.00	18.30	18.11	18.27	19.50
10	16QAM	25	12	18.16	18.04	18.14	18.17	18.26	19.50
10	16QAM	25	25	18.23	18.07	18.18	18.12	18.20	19.50
10	16QAM	50	0	18.32	18.12	18.28	18.02	18.18	19.50
10	64QAM	1	0	18.23	18.11	18.22	18.18	18.17	19.50
10	64QAM	1	25	18.11	18.07	18.25	18.13	18.24	19.50
10	64QAM	1	49	18.23	18.02	18.26	18.17	18.33	19.50
10	64QAM	25	0	17.32	17.25	17.48	17.28	17.41	18.50
10	64QAM	25	12	17.34	17.28	17.40	17.29	17.37	18.50
10	64QAM	25	25	17.36	17.15	17.41	17.31	17.47	18.50
10	64QAM	50	0	17.37	17.22	17.36	17.30	17.40	18.50
10	256QAM	1	0	15.37	15.27	15.37	15.22	15.48	16.50
10	256QAM	1	25	15.41	15.26	15.47	15.30	15.37	16.50
10	256QAM	1	49	15.45	15.15	15.36	15.25	15.33	16.50
10	256QAM	25	0	15.30	15.14	15.42	15.33	15.47	16.50
10	256QAM	25	12	15.27	15.27	15.35	15.35	15.49	16.50
10	256QAM	25	25	15.30	15.17	15.41	15.21	15.36	16.50
10	256QAM	50	0	15.31	15.27	15.45	15.36	15.34	16.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	18.38	18.13	18.46	18.28	18.33	19.50
5	QPSK	1	12	18.20	18.13	18.17	18.13	18.31	19.50
5	QPSK	1	24	18.19	18.08	18.20	18.06	18.25	19.50
5	QPSK	12	0	18.35	18.37	18.42	18.30	18.33	19.50
5	QPSK	12	7	18.21	18.08	18.19	18.12	18.21	19.50
5	QPSK	12	13	18.30	18.06	18.25	18.14	18.28	19.50
5	QPSK	25	0	18.28	18.01	18.22	18.15	18.13	19.50
5	16QAM	1	0	18.18	18.03	18.35	18.10	18.19	19.50
5	16QAM	1	12	18.31	18.15	18.23	18.07	18.18	19.50
5	16QAM	1	24	18.17	18.16	18.17	18.18	18.32	19.50
5	16QAM	12	0	18.17	18.00	18.24	18.09	18.25	19.50
5	16QAM	12	7	18.26	17.96	18.28	18.07	18.25	19.50
5	16QAM	12	13	18.28	18.08	18.17	18.04	18.19	19.50
5	16QAM	25	0	18.28	18.08	18.29	18.05	18.24	19.50
5	64QAM	1	0	18.20	18.17	18.15	18.12	18.15	19.50
5	64QAM	1	12	18.23	18.00	18.22	18.14	18.22	19.50
5	64QAM	1	24	18.17	18.02	18.24	18.19	18.30	19.50
5	64QAM	12	0	17.35	17.24	17.42	17.24	17.41	18.50
5	64QAM	12	7	17.32	17.18	17.37	17.23	17.49	18.50

5	64QAM	12	13	17.41	17.17	17.40	17.33	17.45	18.50
5	64QAM	25	0	17.37	17.19	17.35	17.33	17.42	18.50
5	256QAM	1	0	15.39	15.25	15.36	15.18	15.47	16.50
5	256QAM	1	12	15.44	15.20	15.40	15.35	15.39	16.50
5	256QAM	1	24	15.43	15.10	15.35	15.31	15.33	16.50
5	256QAM	12	0	15.29	15.12	15.30	15.26	15.34	16.50
5	256QAM	12	7	15.36	15.33	15.39	15.32	15.42	16.50
5	256QAM	12	13	15.36	15.15	15.34	15.19	15.41	16.50
5	256QAM	25	0	15.30	15.32	15.48	15.29	15.34	16.50

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant 1_ECI 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	18.45	18.28	18.48	18.36	18.45	19.50
20	QPSK	1	49	18.27	18.18	18.29	18.17	18.37	19.50
20	QPSK	1	99	18.33	18.17	18.30	18.18	18.34	19.50
20	QPSK	50	0	18.41	18.43	18.45	18.39	18.38	19.50
20	QPSK	50	24	18.26	18.18	18.30	18.23	18.29	19.50
20	QPSK	50	50	18.34	18.20	18.35	18.18	18.34	19.50
20	QPSK	100	0	18.32	18.14	18.33	18.25	18.26	19.50
20	16QAM	1	0	18.33	18.13	18.39	18.24	18.32	19.50
20	16QAM	1	49	18.35	18.20	18.28	18.22	18.29	19.50
20	16QAM	1	99	18.26	18.20	18.32	18.27	18.34	19.50
20	16QAM	50	0	18.31	18.13	18.36	18.24	18.28	19.50
20	16QAM	50	24	18.30	18.10	18.29	18.19	18.29	19.50
20	16QAM	50	50	18.33	18.11	18.29	18.17	18.29	19.50
20	16QAM	100	0	18.33	18.14	18.38	18.16	18.33	19.50
20	64QAM	1	0	18.26	18.20	18.30	18.19	18.30	19.50
20	64QAM	1	49	18.25	18.15	18.35	18.22	18.32	19.50
20	64QAM	1	99	18.28	18.15	18.39	18.25	18.35	19.50
20	64QAM	50	0	17.41	17.34	17.52	17.33	17.51	18.50
20	64QAM	50	24	17.42	17.32	17.44	17.35	17.52	18.50
20	64QAM	50	50	17.51	17.23	17.53	17.43	17.51	18.50
20	64QAM	100	0	17.45	17.28	17.44	17.34	17.50	18.50
20	256QAM	1	0	15.44	15.34	15.44	15.33	15.50	16.50
20	256QAM	1	49	15.47	15.30	15.54	15.41	15.50	16.50
20	256QAM	1	99	15.47	15.24	15.48	15.34	15.43	16.50
20	256QAM	50	0	15.40	15.25	15.44	15.39	15.49	16.50
20	256QAM	50	24	15.40	15.35	15.48	15.36	15.52	16.50
20	256QAM	50	50	15.45	15.25	15.45	15.31	15.43	16.50
20	256QAM	100	0	15.40	15.35	15.51	15.40	15.47	16.50
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	18.30	18.19	18.38	18.25	18.36	19.50
15	QPSK	1	37	18.18	18.06	18.27	18.12	18.23	19.50
15	QPSK	1	74	18.22	18.14	18.25	18.06	18.25	19.50
15	QPSK	36	0	18.39	18.29	18.30	18.31	18.25	19.50
15	QPSK	36	20	18.12	18.07	18.28	18.20	18.23	19.50
15	QPSK	36	39	18.28	18.19	18.29	18.08	18.30	19.50
15	QPSK	75	0	18.18	18.02	18.23	18.11	18.19	19.50
15	16QAM	1	0	18.30	18.02	18.30	18.13	18.21	19.50
15	16QAM	1	37	18.28	18.14	18.19	18.10	18.24	19.50
15	16QAM	1	74	18.20	18.13	18.25	18.23	18.33	19.50
15	16QAM	36	0	18.26	18.08	18.22	18.23	18.16	19.50
15	16QAM	36	20	18.20	18.03	18.24	18.07	18.21	19.50
15	16QAM	36	39	18.25	18.02	18.19	18.10	18.21	19.50
15	16QAM	75	0	18.28	18.00	18.35	18.12	18.24	19.50
15	64QAM	1	0	18.19	18.14	18.28	18.13	18.16	19.50
15	64QAM	1	37	18.14	18.06	18.31	18.18	18.31	19.50
15	64QAM	1	74	18.25	18.11	18.28	18.22	18.32	19.50
15	64QAM	36	0	17.35	17.30	17.39	17.21	17.44	18.50
15	64QAM	36	20	17.28	17.20	17.34	17.30	17.41	18.50
15	64QAM	36	39	17.44	17.08	17.49	17.34	17.37	18.50
15	64QAM	75	0	17.37	17.21	17.37	17.32	17.42	18.50
15	256QAM	1	0	15.43	15.24	15.32	15.22	15.37	16.50
15	256QAM	1	37	15.46	15.25	15.49	15.35	15.37	16.50
15	256QAM	1	74	15.45	15.09	15.35	15.28	15.31	16.50
15	256QAM	36	0	15.29	15.14	15.30	15.35	15.44	16.50

15	256QAM	36	20	15.28	15.22	15.38	15.27	15.48	16.50
15	256QAM	36	39	15.35	15.15	15.40	15.22	15.28	16.50
15	256QAM	75	0	15.35	15.33	15.48	15.35	15.40	16.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	18.36	18.15	18.42	18.29	18.32	19.50
10	QPSK	1	25	18.25	18.15	18.18	18.04	18.29	19.50
10	QPSK	1	49	18.26	18.04	18.19	18.04	18.20	19.50
10	QPSK	25	0	18.32	18.38	18.30	18.35	18.24	19.50
10	QPSK	25	12	18.13	18.10	18.20	18.22	18.18	19.50
10	QPSK	25	25	18.27	18.15	18.24	18.07	18.21	19.50
10	QPSK	50	0	18.21	18.00	18.24	18.20	18.17	19.50
10	16QAM	1	0	18.19	18.10	18.36	18.16	18.29	19.50
10	16QAM	1	25	18.32	18.12	18.16	18.20	18.27	19.50
10	16QAM	1	49	18.21	18.18	18.26	18.22	18.20	19.50
10	16QAM	25	0	18.20	18.00	18.30	18.11	18.27	19.50
10	16QAM	25	12	18.16	18.04	18.14	18.17	18.26	19.50
10	16QAM	25	25	18.23	18.07	18.18	18.12	18.20	19.50
10	16QAM	50	0	18.32	18.12	18.28	18.02	18.18	19.50
10	64QAM	1	0	18.23	18.11	18.22	18.18	18.17	19.50
10	64QAM	1	25	18.11	18.07	18.25	18.13	18.24	19.50
10	64QAM	1	49	18.23	18.02	18.26	18.17	18.33	19.50
10	64QAM	25	0	17.32	17.25	17.48	17.28	17.41	18.50
10	64QAM	25	12	17.34	17.28	17.40	17.29	17.37	18.50
10	64QAM	25	25	17.36	17.15	17.41	17.31	17.47	18.50
10	64QAM	50	0	17.37	17.22	17.36	17.30	17.40	18.50
10	256QAM	1	0	15.37	15.27	15.37	15.22	15.48	16.50
10	256QAM	1	25	15.41	15.26	15.47	15.30	15.37	16.50
10	256QAM	1	49	15.45	15.15	15.36	15.25	15.33	16.50
10	256QAM	25	0	15.30	15.14	15.42	15.33	15.47	16.50
10	256QAM	25	12	15.27	15.27	15.35	15.35	15.49	16.50
10	256QAM	25	25	15.30	15.17	15.41	15.21	15.36	16.50
10	256QAM	50	0	15.31	15.27	15.45	15.36	15.34	16.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	18.38	18.13	18.46	18.28	18.33	19.50
5	QPSK	1	12	18.20	18.13	18.17	18.13	18.31	19.50
5	QPSK	1	24	18.19	18.08	18.20	18.06	18.25	19.50
5	QPSK	12	0	18.35	18.37	18.42	18.30	18.33	19.50
5	QPSK	12	7	18.21	18.08	18.19	18.12	18.21	19.50
5	QPSK	12	13	18.30	18.06	18.25	18.14	18.28	19.50
5	QPSK	25	0	18.28	18.01	18.22	18.15	18.13	19.50
5	16QAM	1	0	18.18	18.03	18.35	18.10	18.19	19.50
5	16QAM	1	12	18.31	18.15	18.23	18.07	18.18	19.50
5	16QAM	1	24	18.17	18.16	18.17	18.18	18.32	19.50
5	16QAM	12	0	18.17	18.00	18.24	18.09	18.25	19.50
5	16QAM	12	7	18.26	17.96	18.28	18.07	18.25	19.50
5	16QAM	12	13	18.28	18.08	18.17	18.04	18.19	19.50
5	16QAM	25	0	18.28	18.08	18.29	18.05	18.24	19.50
5	64QAM	1	0	18.20	18.17	18.15	18.12	18.15	19.50
5	64QAM	1	12	18.23	18.00	18.22	18.14	18.22	19.50
5	64QAM	1	24	18.17	18.02	18.24	18.19	18.30	19.50
5	64QAM	12	0	17.35	17.24	17.42	17.24	17.41	18.50
5	64QAM	12	7	17.32	17.18	17.37	17.23	17.49	18.50
5	64QAM	12	13	17.41	17.17	17.40	17.33	17.45	18.50
5	64QAM	25	0	17.37	17.19	17.35	17.33	17.42	18.50
5	256QAM	1	0	15.39	15.25	15.36	15.18	15.47	16.50
5	256QAM	1	12	15.44	15.20	15.40	15.35	15.39	16.50
5	256QAM	1	24	15.43	15.10	15.35	15.31	15.33	16.50
5	256QAM	12	0	15.29	15.12	15.30	15.26	15.34	16.50
5	256QAM	12	7	15.36	15.33	15.39	15.32	15.42	16.50
5	256QAM	12	13	15.36	15.15	15.34	15.19	15.41	16.50
5	256QAM	25	0	15.30	15.32	15.48	15.29	15.34	16.50

【LTE Band 48_FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant 1_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	17.70	17.71	17.74	17.67	17.67	18.50
20	QPSK	1	49	17.61	17.53	17.66	17.56	17.56	18.50
20	QPSK	1	99	17.52	17.53	17.60	17.48	17.49	18.50
20	QPSK	50	0	17.69	17.65	17.73	17.71	17.65	18.50
20	QPSK	50	24	17.54	17.53	17.63	17.53	17.47	18.50
20	QPSK	50	50	17.55	17.61	17.65	17.54	17.48	18.50
20	QPSK	100	0	17.60	17.54	17.61	17.55	17.54	18.50
20	16QAM	1	0	17.61	17.52	17.58	17.58	17.53	18.50
20	16QAM	1	49	17.56	17.61	17.60	17.47	17.55	18.50
20	16QAM	1	99	17.59	17.58	17.64	17.53	17.47	18.50
20	16QAM	50	0	17.61	17.56	17.60	17.56	17.54	18.50
20	16QAM	50	24	17.56	17.55	17.60	17.54	17.58	18.50
20	16QAM	50	50	17.60	17.61	17.63	17.58	17.58	18.50
20	16QAM	100	0	17.53	17.59	17.64	17.49	17.58	18.50
20	64QAM	1	0	17.52	17.61	17.64	17.54	17.56	18.50
20	64QAM	1	49	17.55	17.61	17.58	17.54	17.48	18.50
20	64QAM	1	99	17.58	17.62	17.62	17.53	17.48	18.50
20	64QAM	50	0	17.61	17.56	17.59	17.58	17.56	18.50
20	64QAM	50	24	17.59	17.55	17.55	17.58	17.57	18.50
20	64QAM	50	50	17.55	17.63	17.61	17.56	17.58	18.50
20	64QAM	100	0	17.59	17.55	17.59	17.57	17.49	18.50
20	256QAM	1	0	15.67	15.66	15.78	15.67	15.72	16.50
20	256QAM	1	49	15.75	15.78	15.75	15.72	15.71	16.50
20	256QAM	1	99	15.70	15.73	15.74	15.68	15.69	16.50
20	256QAM	50	0	15.75	15.71	15.76	15.68	15.62	16.50
20	256QAM	50	24	15.69	15.68	15.78	15.73	15.71	16.50
20	256QAM	50	50	15.76	15.72	15.76	15.67	15.67	16.50
20	256QAM	100	0	15.73	15.73	15.76	15.63	15.69	16.50
Channel				55315	55820	55990	56160	56665	
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	17.63	17.67	17.65	17.63	17.59	18.50
15	QPSK	1	37	17.50	17.43	17.56	17.52	17.49	18.50
15	QPSK	1	74	17.42	17.50	17.49	17.35	17.39	18.50
15	QPSK	36	0	17.62	17.62	17.70	17.59	17.61	18.50
15	QPSK	36	20	17.42	17.43	17.62	17.50	17.44	18.50
15	QPSK	36	39	17.52	17.50	17.53	17.46	17.39	18.50
15	QPSK	75	0	17.48	17.44	17.50	17.46	17.53	18.50
15	16QAM	1	0	17.47	17.49	17.52	17.50	17.49	18.50
15	16QAM	1	37	17.48	17.48	17.57	17.42	17.48	18.50
15	16QAM	1	74	17.54	17.57	17.55	17.48	17.45	18.50
15	16QAM	36	0	17.56	17.54	17.56	17.45	17.41	18.50
15	16QAM	36	20	17.55	17.51	17.46	17.48	17.43	18.50
15	16QAM	36	39	17.52	17.50	17.53	17.57	17.46	18.50
15	16QAM	75	0	17.44	17.57	17.60	17.40	17.47	18.50
15	64QAM	1	0	17.38	17.57	17.55	17.50	17.45	18.50
15	64QAM	1	37	17.50	17.55	17.46	17.50	17.46	18.50
15	64QAM	1	74	17.48	17.47	17.55	17.43	17.45	18.50
15	64QAM	36	0	17.50	17.45	17.56	17.56	17.54	18.50
15	64QAM	36	20	17.56	17.47	17.49	17.56	17.50	18.50
15	64QAM	36	39	17.46	17.57	17.46	17.55	17.56	18.50
15	64QAM	75	0	17.46	17.49	17.58	17.42	17.45	18.50
15	256QAM	1	0	15.61	15.54	15.74	15.61	15.71	16.50
15	256QAM	1	37	15.71	15.70	15.62	15.62	15.61	16.50
15	256QAM	1	74	15.57	15.60	15.67	15.56	15.60	16.50
15	256QAM	36	0	15.63	15.66	15.75	15.61	15.55	16.50
15	256QAM	36	20	15.56	15.54	15.67	15.64	15.59	16.50
15	256QAM	36	39	15.67	15.64	15.64	15.56	15.63	16.50
15	256QAM	75	0	15.61	15.62	15.73	15.53	15.68	16.50
Channel				55290	55815	55990	56165	56690	
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	17.68	17.66	17.65	17.58	17.61	18.50
10	QPSK	1	25	17.55	17.49	17.55	17.48	17.47	18.50
10	QPSK	1	49	17.44	17.40	17.50	17.40	17.47	18.50
10	QPSK	25	0	17.58	17.60	17.66	17.62	17.64	18.50
10	QPSK	25	12	17.49	17.42	17.49	17.45	17.40	18.50

10	QPSK	25	25	17.45	17.50	17.63	17.46	17.41	18.50
10	QPSK	50	0	17.54	17.44	17.46	17.50	17.46	18.50
10	16QAM	1	0	17.57	17.40	17.44	17.44	17.43	18.50
10	16QAM	1	25	17.48	17.50	17.52	17.45	17.49	18.50
10	16QAM	1	49	17.57	17.52	17.52	17.44	17.45	18.50
10	16QAM	25	0	17.50	17.44	17.50	17.50	17.51	18.50
10	16QAM	25	12	17.46	17.49	17.51	17.52	17.44	18.50
10	16QAM	25	25	17.48	17.49	17.59	17.45	17.52	18.50
10	16QAM	50	0	17.46	17.57	17.54	17.42	17.46	18.50
10	64QAM	1	0	17.42	17.49	17.54	17.48	17.43	18.50
10	64QAM	1	25	17.53	17.58	17.44	17.52	17.46	18.50
10	64QAM	1	49	17.45	17.55	17.60	17.50	17.40	18.50
10	64QAM	25	0	17.49	17.44	17.53	17.49	17.41	18.50
10	64QAM	25	12	17.54	17.46	17.53	17.53	17.44	18.50
10	64QAM	25	25	17.43	17.50	17.52	17.55	17.50	18.50
10	64QAM	50	0	17.47	17.44	17.50	17.50	17.46	18.50
10	256QAM	1	0	15.61	15.65	15.77	15.60	15.61	16.50
10	256QAM	1	25	15.71	15.71	15.72	15.59	15.67	16.50
10	256QAM	1	49	15.57	15.60	15.59	15.67	15.68	16.50
10	256QAM	25	0	15.67	15.65	15.61	15.67	15.52	16.50
10	256QAM	25	12	15.57	15.54	15.73	15.70	15.57	16.50
10	256QAM	25	25	15.73	15.65	15.73	15.61	15.64	16.50
10	256QAM	50	0	15.63	15.68	15.71	15.49	15.57	16.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	17.63	17.56	17.62	17.61	17.58	18.50
5	QPSK	1	12	17.54	17.48	17.52	17.50	17.45	18.50
5	QPSK	1	24	17.41	17.43	17.55	17.44	17.42	18.50
5	QPSK	12	0	17.60	17.59	17.71	17.65	17.57	18.50
5	QPSK	12	7	17.50	17.51	17.49	17.40	17.35	18.50
5	QPSK	12	13	17.41	17.55	17.55	17.50	17.37	18.50
5	QPSK	25	0	17.48	17.46	17.58	17.51	17.42	18.50
5	16QAM	1	0	17.55	17.47	17.47	17.44	17.52	18.50
5	16QAM	1	12	17.54	17.55	17.50	17.35	17.46	18.50
5	16QAM	1	24	17.53	17.47	17.62	17.38	17.39	18.50
5	16QAM	12	0	17.49	17.54	17.55	17.45	17.52	18.50
5	16QAM	12	7	17.46	17.53	17.49	17.52	17.46	18.50
5	16QAM	12	13	17.51	17.49	17.60	17.54	17.51	18.50
5	16QAM	25	0	17.40	17.58	17.50	17.45	17.56	18.50
5	64QAM	1	0	17.43	17.59	17.49	17.41	17.47	18.50
5	64QAM	1	12	17.45	17.58	17.46	17.44	17.45	18.50
5	64QAM	1	24	17.50	17.56	17.50	17.42	17.37	18.50
5	64QAM	12	0	17.49	17.46	17.57	17.55	17.47	18.50
5	64QAM	12	7	17.53	17.51	17.41	17.45	17.53	18.50
5	64QAM	12	13	17.48	17.53	17.59	17.51	17.51	18.50
5	64QAM	25	0	17.51	17.49	17.50	17.52	17.35	18.50
5	256QAM	1	0	15.55	15.63	15.71	15.54	15.68	16.50
5	256QAM	1	12	15.62	15.70	15.67	15.63	15.68	16.50
5	256QAM	1	24	15.66	15.61	15.67	15.62	15.59	16.50
5	256QAM	12	0	15.62	15.66	15.63	15.59	15.55	16.50
5	256QAM	12	7	15.55	15.57	15.63	15.71	15.66	16.50
5	256QAM	12	13	15.74	15.65	15.64	15.60	15.63	16.50
5	256QAM	25	0	15.71	15.67	15.74	15.48	15.58	16.50

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant 2_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	22.98	23.03	23.05	22.96	23.02	24.00
20	QPSK	1	49	22.85	22.82	22.86	22.81	22.87	24.00
20	QPSK	1	99	22.82	22.84	22.90	22.85	22.79	24.00
20	QPSK	50	0	22.08	22.00	22.15	22.01	22.02	23.00
20	QPSK	50	24	22.02	21.96	22.03	22.00	21.99	23.00
20	QPSK	50	50	21.92	21.93	22.00	22.03	21.97	23.00
20	QPSK	100	0	21.99	22.00	21.98	21.94	21.88	23.00
20	16QAM	1	0	21.91	22.00	21.99	21.96	21.91	23.00
20	16QAM	1	49	21.99	21.95	22.03	21.92	21.95	23.00
20	16QAM	1	99	21.91	21.96	22.02	21.90	21.95	23.00
20	16QAM	50	0	20.95	21.02	21.10	21.04	20.94	22.00

20	16QAM	50	24	21.07	20.98	21.05	21.03	21.02	22.00
20	16QAM	50	50	21.01	20.96	20.95	20.91	20.99	22.00
20	16QAM	100	0	21.01	21.01	21.03	21.04	21.04	22.00
20	64QAM	1	0	21.02	21.05	20.94	20.99	21.02	22.00
20	64QAM	1	49	20.97	21.02	20.92	21.00	21.03	22.00
20	64QAM	1	99	21.03	21.00	21.05	20.94	20.96	22.00
20	64QAM	50	0	20.06	19.95	20.02	19.90	19.93	21.00
20	64QAM	50	24	19.92	19.98	20.01	19.96	20.04	21.00
20	64QAM	50	50	19.89	20.00	20.05	20.05	19.98	21.00
20	64QAM	100	0	19.92	19.98	20.03	20.07	20.00	21.00
20	256QAM	1	0	18.00	18.02	18.02	18.03	18.01	19.00
20	256QAM	1	49	18.05	17.97	18.01	18.00	17.95	19.00
20	256QAM	1	99	18.04	18.01	18.05	18.02	18.06	19.00
20	256QAM	50	0	18.05	18.05	18.07	18.01	17.94	19.00
20	256QAM	50	24	17.98	17.89	18.01	18.06	18.05	19.00
20	256QAM	50	50	17.89	17.93	17.97	17.99	18.05	19.00
20	256QAM	100	0	17.95	18.02	18.09	17.96	17.98	19.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	22.89	22.93	22.98	22.83	22.99	24.00
15	QPSK	1	37	22.79	22.75	22.75	22.78	22.74	24.00
15	QPSK	1	74	22.70	22.71	22.87	22.74	22.70	24.00
15	QPSK	36	0	22.06	21.93	22.00	21.88	21.92	23.00
15	QPSK	36	20	21.94	21.88	21.95	21.92	21.87	23.00
15	QPSK	36	39	21.83	21.86	21.98	21.92	21.95	23.00
15	QPSK	75	0	21.94	21.87	21.85	21.80	21.86	23.00
15	16QAM	1	0	21.81	21.88	21.96	21.92	21.84	23.00
15	16QAM	1	37	21.85	21.82	21.94	21.79	21.88	23.00
15	16QAM	1	74	21.81	21.93	21.93	21.86	21.87	23.00
15	16QAM	36	0	20.82	21.00	20.97	20.98	20.88	22.00
15	16QAM	36	20	20.99	20.96	20.99	20.96	20.98	22.00
15	16QAM	36	39	20.92	20.83	20.82	20.84	20.88	22.00
15	16QAM	75	0	20.92	20.95	20.95	20.90	20.90	22.00
15	64QAM	1	0	20.87	21.02	20.84	20.86	20.95	22.00
15	64QAM	1	37	20.86	20.99	20.91	20.85	20.98	22.00
15	64QAM	1	74	21.00	20.85	21.03	20.86	20.84	22.00
15	64QAM	36	0	20.01	19.93	19.94	19.88	19.91	21.00
15	64QAM	36	20	19.81	19.83	19.92	19.85	20.01	21.00
15	64QAM	36	39	19.77	19.92	19.96	19.98	19.84	21.00
15	64QAM	75	0	19.81	19.93	19.95	20.01	19.85	21.00
15	256QAM	1	0	17.98	18.01	17.97	17.99	17.88	19.00
15	256QAM	1	37	17.99	17.85	17.86	17.92	17.86	19.00
15	256QAM	1	74	17.93	17.97	17.91	17.95	17.94	19.00
15	256QAM	36	0	17.93	18.03	18.01	17.88	17.85	19.00
15	256QAM	36	20	17.91	17.82	17.87	18.00	17.99	19.00
15	256QAM	36	39	17.75	17.81	17.84	17.89	18.04	19.00
15	256QAM	75	0	17.82	17.91	17.96	17.84	17.91	19.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	22.97	22.91	22.92	22.85	22.96	24.00
10	QPSK	1	25	22.72	22.78	22.71	22.67	22.81	24.00
10	QPSK	1	49	22.79	22.72	22.81	22.77	22.75	24.00
10	QPSK	25	0	21.94	21.90	22.04	21.94	21.93	23.00
10	QPSK	25	12	21.99	21.81	21.90	21.90	21.96	23.00
10	QPSK	25	25	21.91	21.78	21.96	21.94	21.93	23.00
10	QPSK	50	0	21.89	21.96	21.96	21.84	21.85	23.00
10	16QAM	1	0	21.87	21.96	21.90	21.91	21.80	23.00
10	16QAM	1	25	21.91	21.91	21.97	21.86	21.82	23.00
10	16QAM	1	49	21.84	21.81	21.96	21.84	21.81	23.00
10	16QAM	25	0	20.82	20.92	20.99	21.02	20.88	22.00
10	16QAM	25	12	21.05	20.86	20.95	20.90	20.91	22.00
10	16QAM	25	25	20.93	20.85	20.82	20.78	20.93	22.00
10	16QAM	50	0	20.92	20.89	20.88	20.98	20.97	22.00
10	64QAM	1	0	20.91	20.95	20.88	20.96	20.99	22.00
10	64QAM	1	25	20.85	20.97	20.85	20.89	20.90	22.00
10	64QAM	1	49	20.96	20.90	20.90	20.82	20.91	22.00
10	64QAM	25	0	19.93	19.94	19.94	19.82	19.87	21.00
10	64QAM	25	12	19.82	19.83	19.96	19.89	19.91	21.00
10	64QAM	25	25	19.82	19.97	19.96	19.97	19.95	21.00
10	64QAM	50	0	19.82	19.90	19.96	20.03	19.88	21.00
10	256QAM	1	0	17.88	17.89	18.00	17.93	17.93	19.00
10	256QAM	1	25	17.97	17.94	17.96	17.95	17.92	19.00
10	256QAM	1	49	17.92	17.93	17.99	17.90	17.99	19.00
10	256QAM	25	0	17.98	17.96	18.01	17.90	17.81	19.00
10	256QAM	25	12	17.96	17.86	17.94	18.04	18.03	19.00
10	256QAM	25	25	17.81	17.85	17.89	17.97	17.91	19.00

10	256QAM	50	0	17.85	17.95	18.06	17.91	17.85	19.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	22.90	22.99	23.03	22.88	22.95	24.00
5	QPSK	1	12	22.79	22.73	22.76	22.71	22.82	24.00
5	QPSK	1	24	22.76	22.70	22.81	22.73	22.70	24.00
5	QPSK	12	0	22.05	21.95	22.02	21.98	21.88	23.00
5	QPSK	12	7	21.96	21.85	22.01	21.86	21.98	23.00
5	QPSK	12	13	21.79	21.87	21.91	21.89	21.92	23.00
5	QPSK	25	0	21.90	21.90	21.97	21.90	21.85	23.00
5	16QAM	1	0	21.88	21.94	21.93	21.89	21.89	23.00
5	16QAM	1	12	21.87	21.84	21.98	21.91	21.89	23.00
5	16QAM	1	24	21.86	21.87	22.00	21.81	21.90	23.00
5	16QAM	12	0	20.81	20.99	20.95	20.96	20.88	22.00
5	16QAM	12	7	20.93	20.92	20.93	21.00	20.87	22.00
5	16QAM	12	13	20.98	20.86	20.88	20.77	20.94	22.00
5	16QAM	25	0	20.95	20.91	20.97	21.02	21.00	22.00
5	64QAM	1	0	20.99	21.03	20.89	20.94	20.93	22.00
5	64QAM	1	12	20.87	21.01	20.86	20.92	20.99	22.00
5	64QAM	1	24	20.89	20.94	20.91	20.92	20.93	22.00
5	64QAM	12	0	19.93	19.83	19.93	19.77	19.78	21.00
5	64QAM	12	7	19.79	19.93	19.95	19.93	20.00	21.00
5	64QAM	12	13	19.75	19.99	20.03	19.91	19.86	21.00
5	64QAM	25	0	19.82	19.96	19.89	20.01	19.93	21.00
5	256QAM	1	0	17.86	17.90	17.89	17.97	17.93	19.00
5	256QAM	1	12	17.91	17.87	17.89	17.97	17.88	19.00
5	256QAM	1	24	17.99	17.99	17.91	17.92	18.02	19.00
5	256QAM	12	0	17.94	17.94	18.06	17.90	17.85	19.00
5	256QAM	12	7	17.87	17.82	18.00	17.93	17.91	19.00
5	256QAM	12	13	17.78	17.82	17.91	17.92	17.95	19.00
5	256QAM	25	0	17.86	17.95	18.06	17.88	17.86	19.00

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550-3700MHz)_Ant 2_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	17.17	17.26	17.28	17.20	17.21	18.00
20	QPSK	1	49	17.05	17.11	17.17	17.02	17.10	18.00
20	QPSK	1	99	17.00	17.12	17.18	17.06	17.04	18.00
20	QPSK	50	0	17.21	17.19	17.25	17.18	17.17	18.00
20	QPSK	50	24	17.01	17.07	17.12	17.11	17.07	18.00
20	QPSK	50	50	16.97	17.16	17.16	17.07	17.02	18.00
20	QPSK	100	0	17.09	17.09	17.12	17.07	17.08	18.00
20	16QAM	1	0	17.05	17.09	17.19	17.10	17.02	18.00
20	16QAM	1	49	17.02	17.07	17.11	17.11	17.09	18.00
20	16QAM	1	99	17.06	17.11	17.08	17.02	17.12	18.00
20	16QAM	50	0	17.07	17.14	17.10	17.03	17.05	18.00
20	16QAM	50	24	17.01	17.10	17.20	17.11	17.12	18.00
20	16QAM	50	50	17.01	17.14	17.11	17.02	17.09	18.00
20	16QAM	100	0	16.98	17.12	17.14	17.10	17.13	18.00
20	64QAM	1	0	16.99	17.16	17.08	17.02	17.04	18.00
20	64QAM	1	49	17.00	17.07	17.10	17.08	17.09	18.00
20	64QAM	1	99	17.01	17.16	17.17	17.06	17.07	18.00
20	64QAM	50	0	17.07	17.15	17.16	17.04	17.03	18.00
20	64QAM	50	24	17.00	17.10	17.18	17.06	17.07	18.00
20	64QAM	50	50	17.05	17.12	17.16	17.09	17.04	18.00
20	64QAM	100	0	17.05	17.15	17.13	17.09	17.02	18.00
20	256QAM	1	0	16.99	17.16	17.09	17.10	17.11	18.00
20	256QAM	1	49	17.00	17.12	17.10	17.11	17.12	18.00
20	256QAM	1	99	17.09	17.16	17.12	17.11	17.13	18.00
20	256QAM	50	0	16.99	17.07	17.14	17.11	17.04	18.00
20	256QAM	50	24	17.04	17.06	17.17	17.07	17.09	18.00
20	256QAM	50	50	17.03	17.10	17.20	17.07	17.12	18.00
20	256QAM	100	0	17.07	17.16	17.14	17.00	17.13	18.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	17.02	17.11	17.27	17.10	17.08	18.00
15	QPSK	1	37	17.01	17.06	17.11	16.92	17.01	18.00

15	QPSK	1	74	16.91	17.11	17.14	16.97	16.92	18.00
15	QPSK	36	0	17.14	17.06	17.13	17.10	17.06	18.00
15	QPSK	36	20	16.96	16.96	17.06	17.04	17.01	18.00
15	QPSK	36	39	16.88	17.09	17.03	16.93	16.88	18.00
15	QPSK	75	0	16.94	16.95	17.08	17.03	16.97	18.00
15	16QAM	1	0	16.99	16.99	17.06	17.07	16.92	18.00
15	16QAM	1	37	16.97	16.99	16.97	17.03	17.01	18.00
15	16QAM	1	74	16.94	16.97	17.03	16.93	17.05	18.00
15	16QAM	36	0	16.97	17.03	17.06	16.95	16.99	18.00
15	16QAM	36	20	16.95	17.04	17.10	16.97	17.00	18.00
15	16QAM	36	39	16.87	17.05	17.06	16.99	16.97	18.00
15	16QAM	75	0	16.87	17.08	17.10	17.07	17.10	18.00
15	64QAM	1	0	16.87	17.09	17.00	17.00	16.93	18.00
15	64QAM	1	37	16.86	17.00	16.99	17.04	17.06	18.00
15	64QAM	1	74	16.86	17.14	17.12	17.03	16.96	18.00
15	64QAM	36	0	16.92	17.12	17.12	16.99	16.98	18.00
15	64QAM	36	20	16.93	17.02	17.12	17.00	16.96	18.00
15	64QAM	36	39	17.00	17.06	17.10	17.07	16.89	18.00
15	64QAM	75	0	17.03	17.10	17.05	17.01	16.93	18.00
15	256QAM	1	0	16.97	17.08	17.02	16.96	17.03	18.00
15	256QAM	1	37	16.91	17.10	17.01	17.08	17.01	18.00
15	256QAM	1	74	17.07	17.08	16.99	16.96	17.02	18.00
15	256QAM	36	0	16.89	17.00	17.02	17.01	16.94	18.00
15	256QAM	36	20	17.00	17.03	17.03	17.04	16.96	18.00
15	256QAM	36	39	16.94	16.98	17.05	16.99	17.11	18.00
15	256QAM	75	0	16.94	17.13	17.01	16.96	16.99	18.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	17.11	17.20	17.15	17.10	17.14	18.00
10	QPSK	1	25	16.99	17.04	17.13	16.95	17.08	18.00
10	QPSK	1	49	16.85	17.03	17.14	16.99	16.90	18.00
10	QPSK	25	0	17.19	17.14	17.20	17.10	17.14	18.00
10	QPSK	25	12	16.97	16.93	17.06	17.05	16.95	18.00
10	QPSK	25	25	16.88	17.05	17.14	16.96	16.97	18.00
10	QPSK	50	0	17.04	16.97	16.99	16.99	16.98	18.00
10	16QAM	1	0	16.98	17.00	17.06	17.02	16.97	18.00
10	16QAM	1	25	16.96	16.96	17.01	17.03	16.98	18.00
10	16QAM	1	49	17.02	17.09	17.02	16.96	17.06	18.00
10	16QAM	25	0	16.98	17.05	16.99	16.89	16.93	18.00
10	16QAM	25	12	16.95	17.09	17.19	16.99	17.05	18.00
10	16QAM	25	25	16.86	17.10	17.06	16.93	17.08	18.00
10	16QAM	50	0	16.84	17.08	17.12	17.04	17.07	18.00
10	64QAM	1	0	16.95	17.08	17.05	17.00	16.91	18.00
10	64QAM	1	25	16.88	17.01	16.97	16.94	17.00	18.00
10	64QAM	1	49	16.90	17.12	17.03	16.92	16.97	18.00
10	64QAM	25	0	17.01	17.03	17.13	17.03	17.01	18.00
10	64QAM	25	12	16.86	17.08	17.08	16.99	16.93	18.00
10	64QAM	25	25	17.01	17.03	17.04	16.98	16.97	18.00
10	64QAM	50	0	16.99	17.04	17.12	17.01	16.94	18.00
10	256QAM	1	0	16.84	17.06	16.97	17.01	16.99	18.00
10	256QAM	1	25	16.86	17.04	17.01	17.02	17.06	18.00
10	256QAM	1	49	16.96	17.11	16.98	16.99	17.07	18.00
10	256QAM	25	0	16.93	16.95	17.08	17.02	16.97	18.00
10	256QAM	25	12	16.93	16.93	17.05	17.01	17.08	18.00
10	256QAM	25	25	16.89	16.97	17.17	17.03	16.99	18.00
10	256QAM	50	0	17.00	17.13	17.09	16.92	17.11	18.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	17.11	17.12	17.21	17.13	17.18	18.00
5	QPSK	1	12	16.91	17.10	17.11	16.92	17.05	18.00
5	QPSK	1	24	16.95	17.02	17.06	16.98	17.02	18.00
5	QPSK	12	0	17.13	17.06	17.16	17.14	17.14	18.00
5	QPSK	12	7	16.91	16.99	16.97	17.00	17.06	18.00
5	QPSK	12	13	16.83	17.07	17.02	16.99	17.01	18.00
5	QPSK	25	0	17.03	16.98	17.02	16.98	17.01	18.00
5	16QAM	1	0	16.97	17.06	17.16	17.08	16.89	18.00
5	16QAM	1	12	16.98	16.94	17.00	16.99	16.97	18.00
5	16QAM	1	24	17.03	17.09	16.94	16.99	17.09	18.00
5	16QAM	12	0	16.92	17.03	17.02	17.00	17.03	18.00
5	16QAM	12	7	16.89	16.96	17.13	16.97	17.09	18.00
5	16QAM	12	13	16.99	17.12	17.05	16.96	16.98	18.00
5	16QAM	25	0	16.95	17.10	17.13	17.02	17.01	18.00
5	64QAM	1	0	16.87	17.01	16.95	16.92	16.95	18.00
5	64QAM	1	12	16.93	16.98	16.98	17.06	16.94	18.00
5	64QAM	1	24	16.89	17.13	17.10	17.01	16.94	18.00
5	64QAM	12	0	17.05	17.14	17.10	16.90	16.92	18.00

5	64QAM	12	7	16.97	17.01	17.07	16.96	17.04	18.00
5	64QAM	12	13	16.96	17.04	17.14	17.02	16.96	18.00
5	64QAM	25	0	16.92	17.05	17.08	17.07	16.93	18.00
5	256QAM	1	0	16.95	17.11	17.03	16.96	17.07	18.00
5	256QAM	1	12	16.93	17.02	16.98	16.96	17.04	18.00
5	256QAM	1	24	16.97	17.13	17.00	17.01	17.10	18.00
5	256QAM	12	0	16.95	17.00	17.02	17.01	16.89	18.00
5	256QAM	12	7	16.95	16.96	17.08	16.95	16.94	18.00
5	256QAM	12	13	16.98	16.99	17.07	17.06	17.02	18.00
5	256QAM	25	0	16.96	17.13	17.01	16.85	16.98	18.00

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant 2_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	Tune-up limit (dBm)
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	19.17	19.31	19.35	19.24	19.25	20.00
20	QPSK	1	49	18.99	19.20	19.19	19.12	19.05	20.00
20	QPSK	1	99	19.05	19.21	19.18	19.16	19.15	20.00
20	QPSK	50	0	19.28	19.29	19.31	19.27	19.26	20.00
20	QPSK	50	24	18.98	19.21	19.11	19.11	19.09	20.00
20	QPSK	50	50	19.05	19.15	19.20	19.05	19.12	20.00
20	QPSK	100	0	19.03	19.14	19.15	19.07	19.14	20.00
20	16QAM	1	0	18.97	19.20	19.12	19.10	19.09	20.00
20	16QAM	1	49	19.07	19.22	19.14	19.13	19.12	20.00
20	16QAM	1	99	19.06	19.18	19.14	19.12	19.08	20.00
20	16QAM	50	0	19.00	19.16	19.18	19.11	19.16	20.00
20	16QAM	50	24	19.02	19.14	19.17	19.15	19.09	20.00
20	16QAM	50	50	19.03	19.22	19.18	19.09	19.16	20.00
20	16QAM	100	0	19.05	19.18	19.21	19.08	19.12	20.00
20	64QAM	1	0	19.08	19.13	19.19	19.08	19.10	20.00
20	64QAM	1	49	19.05	19.20	19.11	19.08	19.11	20.00
20	64QAM	1	99	19.03	19.11	19.21	19.05	19.16	20.00
20	64QAM	50	0	18.97	19.12	19.16	19.11	19.17	20.00
20	64QAM	50	24	19.03	19.18	19.20	19.11	19.08	20.00
20	64QAM	50	50	19.03	19.20	19.19	19.07	19.10	20.00
20	64QAM	100	0	18.99	19.22	19.12	19.04	19.06	20.00
20	256QAM	1	0	17.99	18.21	18.13	18.12	18.17	19.00
20	256QAM	1	49	18.05	18.22	18.20	18.09	18.13	19.00
20	256QAM	1	99	18.01	18.16	18.18	18.12	18.10	19.00
20	256QAM	50	0	18.08	18.15	18.13	18.15	18.17	19.00
20	256QAM	50	24	18.02	18.19	18.11	18.07	18.09	19.00
20	256QAM	50	50	17.99	18.20	18.12	18.06	18.16	19.00
20	256QAM	100	0	17.98	18.23	18.17	18.06	18.12	19.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	19.08	19.17	19.25	19.19	19.17	20.00
15	QPSK	1	37	18.95	19.10	19.06	19.09	18.93	20.00
15	QPSK	1	74	18.97	19.09	19.07	19.10	19.06	20.00
15	QPSK	36	0	19.22	19.22	19.19	19.20	19.18	20.00
15	QPSK	36	20	18.87	19.18	19.00	19.03	18.98	20.00
15	QPSK	36	39	18.96	19.07	19.07	18.97	19.01	20.00
15	QPSK	75	0	18.90	19.00	19.10	18.98	19.07	20.00
15	16QAM	1	0	18.96	19.10	19.09	19.06	18.97	20.00
15	16QAM	1	37	19.03	19.13	19.10	19.05	19.03	20.00
15	16QAM	1	74	18.95	19.06	19.02	18.98	19.03	20.00
15	16QAM	36	0	18.96	19.08	19.15	18.98	19.04	20.00
15	16QAM	36	20	19.01	19.09	19.13	19.12	18.97	20.00
15	16QAM	36	39	18.97	19.10	19.03	18.94	19.03	20.00
15	16QAM	75	0	19.03	19.03	19.11	19.06	18.98	20.00
15	64QAM	1	0	18.99	19.05	19.17	18.96	19.07	20.00
15	64QAM	1	37	19.02	19.17	19.05	19.01	19.05	20.00
15	64QAM	1	74	18.97	18.99	19.18	19.04	19.06	20.00
15	64QAM	36	0	18.95	19.05	19.08	19.06	19.10	20.00
15	64QAM	36	20	18.89	19.13	19.18	19.03	19.02	20.00
15	64QAM	36	39	19.01	19.12	19.04	18.98	18.99	20.00
15	64QAM	75	0	18.88	19.15	19.10	18.93	19.04	20.00
15	256QAM	1	0	17.97	18.13	18.01	18.01	18.02	19.00
15	256QAM	1	37	17.91	18.09	18.16	17.97	18.08	19.00
15	256QAM	1	74	17.88	18.09	18.03	18.05	17.98	19.00

15	256QAM	36	0	18.00	18.10	18.12	18.02	18.08	19.00
15	256QAM	36	20	17.93	18.06	18.04	17.94	18.06	19.00
15	256QAM	36	39	17.88	18.07	18.05	18.00	18.04	19.00
15	256QAM	75	0	17.93	18.13	18.11	17.95	18.01	19.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	19.16	19.17	19.29	19.15	19.23	20.00
10	QPSK	1	25	18.94	19.18	19.15	19.08	19.00	20.00
10	QPSK	1	49	19.01	19.10	19.08	19.03	19.12	20.00
10	QPSK	25	0	19.14	19.19	19.29	19.19	19.25	20.00
10	QPSK	25	12	18.94	19.09	18.98	19.08	19.02	20.00
10	QPSK	25	25	18.96	19.01	19.17	19.00	19.08	20.00
10	QPSK	50	0	18.96	19.09	19.13	19.03	18.99	20.00
10	16QAM	1	0	18.83	19.12	19.05	19.00	19.08	20.00
10	16QAM	1	25	19.05	19.10	19.09	19.09	19.06	20.00
10	16QAM	1	49	18.99	19.16	19.12	19.03	19.03	20.00
10	16QAM	25	0	18.94	19.12	19.07	19.01	19.03	20.00
10	16QAM	25	12	18.96	19.07	19.11	19.12	19.06	20.00
10	16QAM	25	25	18.99	19.09	19.04	18.97	19.14	20.00
10	16QAM	50	0	19.00	19.08	19.08	18.97	19.09	20.00
10	64QAM	1	0	18.93	19.05	19.11	19.03	18.98	20.00
10	64QAM	1	25	18.92	19.14	19.02	18.95	19.02	20.00
10	64QAM	1	49	19.00	19.10	19.07	18.91	19.01	20.00
10	64QAM	25	0	18.88	19.07	19.09	19.00	19.13	20.00
10	64QAM	25	12	19.01	19.08	19.18	19.03	19.03	20.00
10	64QAM	25	25	18.92	19.16	19.10	18.97	19.02	20.00
10	64QAM	50	0	18.90	19.10	19.10	18.90	19.03	20.00
10	256QAM	1	0	17.90	18.15	18.06	18.03	18.16	19.00
10	256QAM	1	25	18.01	18.11	18.11	18.04	18.01	19.00
10	256QAM	1	49	17.87	18.02	18.15	18.07	18.07	19.00
10	256QAM	25	0	18.01	18.12	18.01	18.14	18.06	19.00
10	256QAM	25	12	17.98	18.14	18.02	18.04	18.08	19.00
10	256QAM	25	25	17.91	18.14	18.02	17.91	18.01	19.00
10	256QAM	50	0	17.96	18.09	18.14	18.02	18.07	19.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	19.12	19.26	19.20	19.15	19.12	20.00
5	QPSK	1	12	18.98	19.13	19.13	19.01	19.03	20.00
5	QPSK	1	24	18.90	19.20	19.08	19.14	19.06	20.00
5	QPSK	12	0	19.19	19.18	19.17	19.24	19.13	20.00
5	QPSK	12	7	18.93	19.15	19.09	19.05	18.97	20.00
5	QPSK	12	13	19.02	19.10	19.15	18.95	19.01	20.00
5	QPSK	25	0	18.98	19.08	19.12	19.01	19.08	20.00
5	16QAM	1	0	18.90	19.17	19.10	19.01	18.97	20.00
5	16QAM	1	12	18.95	19.13	19.04	19.11	19.03	20.00
5	16QAM	1	24	19.01	19.10	19.12	19.01	18.93	20.00
5	16QAM	12	0	18.92	19.15	19.03	19.02	19.09	20.00
5	16QAM	12	7	18.99	19.13	19.15	19.11	18.96	20.00
5	16QAM	12	13	18.97	19.09	19.10	18.96	19.13	20.00
5	16QAM	25	0	18.95	19.07	19.10	18.98	19.09	20.00
5	64QAM	1	0	19.02	19.11	19.08	18.95	18.99	20.00
5	64QAM	1	12	18.98	19.19	19.06	18.94	19.03	20.00
5	64QAM	1	24	18.98	19.06	19.13	18.97	19.05	20.00
5	64QAM	12	0	18.96	19.10	19.05	19.03	19.13	20.00
5	64QAM	12	7	18.93	19.06	19.17	19.10	18.96	20.00
5	64QAM	12	13	18.94	19.10	19.09	18.97	19.07	20.00
5	64QAM	25	0	18.90	19.09	18.99	18.98	18.92	20.00
5	256QAM	1	0	17.88	18.16	17.99	18.01	18.03	19.00
5	256QAM	1	12	17.95	18.11	18.10	18.03	18.06	19.00
5	256QAM	1	24	17.92	18.12	18.04	18.10	18.06	19.00
5	256QAM	12	0	18.03	18.01	18.10	18.13	18.12	19.00
5	256QAM	12	7	17.96	18.10	18.02	17.97	18.04	19.00
5	256QAM	12	13	17.94	18.05	18.04	17.92	18.03	19.00
5	256QAM	25	0	17.90	18.12	18.04	17.91	18.05	19.00

【LTE Band 48_FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant 2_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	22.98	23.03	23.05	22.96	23.02	24.00
20	QPSK	1	49	22.85	22.82	22.86	22.81	22.87	24.00
20	QPSK	1	99	22.82	22.84	22.90	22.85	22.79	24.00
20	QPSK	50	0	22.08	22.00	22.15	22.01	22.02	23.00
20	QPSK	50	24	22.02	21.96	22.03	22.00	21.99	23.00
20	QPSK	50	50	21.92	21.93	22.00	22.03	21.97	23.00
20	QPSK	100	0	21.99	22.00	21.98	21.94	21.88	23.00
20	16QAM	1	0	21.91	22.00	21.99	21.96	21.91	23.00
20	16QAM	1	49	21.99	21.95	22.03	21.92	21.95	23.00
20	16QAM	1	99	21.91	21.96	22.02	21.90	21.95	23.00
20	16QAM	50	0	20.95	21.02	21.10	21.04	20.94	22.00
20	16QAM	50	24	21.07	20.98	21.05	21.03	21.02	22.00
20	16QAM	50	50	21.01	20.96	20.95	20.91	20.99	22.00
20	16QAM	100	0	21.01	21.01	21.03	21.04	21.04	22.00
20	64QAM	1	0	21.02	21.05	20.94	20.99	21.02	22.00
20	64QAM	1	49	20.97	21.02	20.92	21.00	21.03	22.00
20	64QAM	1	99	21.03	21.00	21.05	20.94	20.96	22.00
20	64QAM	50	0	20.06	19.95	20.02	19.90	19.93	21.00
20	64QAM	50	24	19.92	19.98	20.01	19.96	20.04	21.00
20	64QAM	50	50	19.89	20.00	20.05	20.05	19.98	21.00
20	64QAM	100	0	19.92	19.98	20.03	20.07	20.00	21.00
20	256QAM	1	0	18.00	18.02	18.02	18.03	18.01	19.00
20	256QAM	1	49	18.05	17.97	18.01	18.00	17.95	19.00
20	256QAM	1	99	18.04	18.01	18.05	18.02	18.06	19.00
20	256QAM	50	0	18.05	18.05	18.07	18.01	17.94	19.00
20	256QAM	50	24	17.98	17.89	18.01	18.06	18.05	19.00
20	256QAM	50	50	17.89	17.93	17.97	17.99	18.05	19.00
20	256QAM	100	0	17.95	18.02	18.09	17.96	17.98	19.00
Channel				55315	55820	55990	56160	56665	
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	22.89	22.93	22.98	22.83	22.99	24.00
15	QPSK	1	37	22.79	22.75	22.75	22.78	22.74	24.00
15	QPSK	1	74	22.70	22.71	22.87	22.74	22.70	24.00
15	QPSK	36	0	22.06	21.93	22.00	21.88	21.92	23.00
15	QPSK	36	20	21.94	21.88	21.95	21.92	21.87	23.00
15	QPSK	36	39	21.83	21.86	21.98	21.92	21.95	23.00
15	QPSK	75	0	21.94	21.87	21.85	21.80	21.86	23.00
15	16QAM	1	0	21.81	21.88	21.96	21.92	21.84	23.00
15	16QAM	1	37	21.85	21.82	21.94	21.79	21.88	23.00
15	16QAM	1	74	21.81	21.93	21.93	21.86	21.87	23.00
15	16QAM	36	0	20.82	21.00	20.97	20.98	20.88	22.00
15	16QAM	36	20	20.99	20.96	20.99	20.96	20.98	22.00
15	16QAM	36	39	20.92	20.83	20.82	20.84	20.88	22.00
15	16QAM	75	0	20.92	20.95	20.95	20.90	20.90	22.00
15	64QAM	1	0	20.87	21.02	20.84	20.86	20.95	22.00
15	64QAM	1	37	20.86	20.99	20.91	20.85	20.98	22.00
15	64QAM	1	74	21.00	20.85	21.03	20.86	20.84	22.00
15	64QAM	36	0	20.01	19.93	19.94	19.88	19.91	21.00
15	64QAM	36	20	19.81	19.83	19.92	19.85	20.01	21.00
15	64QAM	36	39	19.77	19.92	19.96	19.98	19.84	21.00
15	64QAM	75	0	19.81	19.93	19.95	20.01	19.85	21.00
15	256QAM	1	0	17.98	18.01	17.97	17.99	17.88	19.00
15	256QAM	1	37	17.99	17.85	17.86	17.92	17.86	19.00
15	256QAM	1	74	17.93	17.97	17.91	17.95	17.94	19.00
15	256QAM	36	0	17.93	18.03	18.01	17.88	17.85	19.00
15	256QAM	36	20	17.91	17.82	17.87	18.00	17.99	19.00
15	256QAM	36	39	17.75	17.81	17.84	17.89	18.04	19.00
15	256QAM	75	0	17.82	17.91	17.96	17.84	17.91	19.00
Channel				55290	55815	55990	56165	56690	
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	22.97	22.91	22.92	22.85	22.96	24.00
10	QPSK	1	25	22.72	22.78	22.71	22.67	22.81	24.00
10	QPSK	1	49	22.79	22.72	22.81	22.77	22.75	24.00
10	QPSK	25	0	21.94	21.90	22.04	21.94	21.93	23.00
10	QPSK	25	12	21.99	21.81	21.90	21.90	21.96	23.00

10	QPSK	25	25	21.91	21.78	21.96	21.94	21.93	23.00
10	QPSK	50	0	21.89	21.96	21.96	21.84	21.85	23.00
10	16QAM	1	0	21.87	21.96	21.90	21.91	21.80	23.00
10	16QAM	1	25	21.91	21.91	21.97	21.86	21.82	23.00
10	16QAM	1	49	21.84	21.81	21.96	21.84	21.81	23.00
10	16QAM	25	0	20.82	20.92	20.99	21.02	20.88	22.00
10	16QAM	25	12	21.05	20.86	20.95	20.90	20.91	22.00
10	16QAM	25	25	20.93	20.85	20.82	20.78	20.93	22.00
10	16QAM	50	0	20.92	20.89	20.88	20.98	20.97	22.00
10	64QAM	1	0	20.91	20.95	20.88	20.96	20.99	22.00
10	64QAM	1	25	20.85	20.97	20.85	20.89	20.90	22.00
10	64QAM	1	49	20.96	20.90	20.90	20.82	20.91	22.00
10	64QAM	25	0	19.93	19.94	19.94	19.82	19.87	21.00
10	64QAM	25	12	19.82	19.83	19.96	19.89	19.91	21.00
10	64QAM	25	25	19.82	19.97	19.96	19.97	19.95	21.00
10	64QAM	50	0	19.82	19.90	19.96	20.03	19.88	21.00
10	256QAM	1	0	17.88	17.89	18.00	17.93	17.93	19.00
10	256QAM	1	25	17.97	17.94	17.96	17.95	17.92	19.00
10	256QAM	1	49	17.92	17.93	17.99	17.90	17.99	19.00
10	256QAM	25	0	17.98	17.96	18.01	17.90	17.81	19.00
10	256QAM	25	12	17.96	17.86	17.94	18.04	18.03	19.00
10	256QAM	25	25	17.81	17.85	17.89	17.97	17.91	19.00
10	256QAM	50	0	17.85	17.95	18.06	17.91	17.85	19.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	22.90	22.99	23.03	22.88	22.95	24.00
5	QPSK	1	12	22.79	22.73	22.76	22.71	22.82	24.00
5	QPSK	1	24	22.76	22.70	22.81	22.73	22.70	24.00
5	QPSK	12	0	22.05	21.95	22.02	21.98	21.88	23.00
5	QPSK	12	7	21.96	21.85	22.01	21.86	21.98	23.00
5	QPSK	12	13	21.79	21.87	21.91	21.89	21.92	23.00
5	QPSK	25	0	21.90	21.90	21.97	21.90	21.85	23.00
5	16QAM	1	0	21.88	21.94	21.93	21.89	21.89	23.00
5	16QAM	1	12	21.87	21.84	21.98	21.91	21.89	23.00
5	16QAM	1	24	21.86	21.87	22.00	21.81	21.90	23.00
5	16QAM	12	0	20.81	20.99	20.95	20.96	20.88	22.00
5	16QAM	12	7	20.93	20.92	20.93	21.00	20.87	22.00
5	16QAM	12	13	20.98	20.86	20.88	20.77	20.94	22.00
5	16QAM	25	0	20.95	20.91	20.97	21.02	21.00	22.00
5	64QAM	1	0	20.99	21.03	20.89	20.94	20.93	22.00
5	64QAM	1	12	20.87	21.01	20.86	20.92	20.99	22.00
5	64QAM	1	24	20.89	20.94	20.91	20.92	20.93	22.00
5	64QAM	12	0	19.93	19.83	19.93	19.77	19.78	21.00
5	64QAM	12	7	19.79	19.93	19.95	19.93	20.00	21.00
5	64QAM	12	13	19.75	19.99	20.03	19.91	19.86	21.00
5	64QAM	25	0	19.82	19.96	19.89	20.01	19.93	21.00
5	256QAM	1	0	17.86	17.90	17.89	17.97	17.93	19.00
5	256QAM	1	12	17.91	17.87	17.89	17.97	17.88	19.00
5	256QAM	1	24	17.99	17.99	17.91	17.92	18.02	19.00
5	256QAM	12	0	17.94	17.94	18.06	17.90	17.85	19.00
5	256QAM	12	7	17.87	17.82	18.00	17.93	17.91	19.00
5	256QAM	12	13	17.78	17.82	17.91	17.92	17.95	19.00
5	256QAM	25	0	17.86	17.95	18.06	17.88	17.86	19.00

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant 2_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	17.17	17.26	17.28	17.20	17.21	18.00
20	QPSK	1	49	17.05	17.11	17.17	17.02	17.10	18.00
20	QPSK	1	99	17.00	17.12	17.18	17.06	17.04	18.00
20	QPSK	50	0	17.21	17.19	17.25	17.18	17.17	18.00
20	QPSK	50	24	17.01	17.07	17.12	17.11	17.07	18.00
20	QPSK	50	50	16.97	17.16	17.16	17.07	17.02	18.00
20	QPSK	100	0	17.09	17.09	17.12	17.07	17.08	18.00
20	16QAM	1	0	17.05	17.09	17.19	17.10	17.02	18.00
20	16QAM	1	49	17.02	17.07	17.11	17.11	17.09	18.00
20	16QAM	1	99	17.06	17.11	17.08	17.02	17.12	18.00
20	16QAM	50	0	17.07	17.14	17.10	17.03	17.05	18.00

20	16QAM	50	24	17.01	17.10	17.20	17.11	17.12	18.00
20	16QAM	50	50	17.01	17.14	17.11	17.02	17.09	18.00
20	16QAM	100	0	16.98	17.12	17.14	17.10	17.13	18.00
20	64QAM	1	0	16.99	17.16	17.08	17.02	17.04	18.00
20	64QAM	1	49	17.00	17.07	17.10	17.08	17.09	18.00
20	64QAM	1	99	17.01	17.16	17.17	17.06	17.07	18.00
20	64QAM	50	0	17.07	17.15	17.16	17.04	17.03	18.00
20	64QAM	50	24	17.00	17.10	17.18	17.06	17.07	18.00
20	64QAM	50	50	17.05	17.12	17.16	17.09	17.04	18.00
20	64QAM	100	0	17.05	17.15	17.13	17.09	17.02	18.00
20	256QAM	1	0	16.99	17.16	17.09	17.10	17.11	18.00
20	256QAM	1	49	17.00	17.12	17.10	17.11	17.12	18.00
20	256QAM	1	99	17.09	17.16	17.12	17.11	17.13	18.00
20	256QAM	50	0	16.99	17.07	17.14	17.11	17.04	18.00
20	256QAM	50	24	17.04	17.06	17.17	17.07	17.09	18.00
20	256QAM	50	50	17.03	17.10	17.20	17.07	17.12	18.00
20	256QAM	100	0	17.07	17.16	17.14	17.00	17.13	18.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	17.02	17.11	17.27	17.10	17.08	18.00
15	QPSK	1	37	17.01	17.06	17.11	16.92	17.01	18.00
15	QPSK	1	74	16.91	17.11	17.14	16.97	16.92	18.00
15	QPSK	36	0	17.14	17.06	17.13	17.10	17.06	18.00
15	QPSK	36	20	16.96	16.96	17.06	17.04	17.01	18.00
15	QPSK	36	39	16.88	17.09	17.03	16.93	16.88	18.00
15	QPSK	75	0	16.94	16.95	17.08	17.03	16.97	18.00
15	16QAM	1	0	16.99	16.99	17.06	17.07	16.92	18.00
15	16QAM	1	37	16.97	16.99	16.97	17.03	17.01	18.00
15	16QAM	1	74	16.94	16.97	17.03	16.93	17.05	18.00
15	16QAM	36	0	16.97	17.03	17.06	16.95	16.99	18.00
15	16QAM	36	20	16.95	17.04	17.10	16.97	17.00	18.00
15	16QAM	36	39	16.87	17.05	17.06	16.99	16.97	18.00
15	16QAM	75	0	16.87	17.08	17.10	17.07	17.10	18.00
15	64QAM	1	0	16.87	17.09	17.00	17.00	16.93	18.00
15	64QAM	1	37	16.86	17.00	16.99	17.04	17.06	18.00
15	64QAM	1	74	16.86	17.14	17.12	17.03	16.96	18.00
15	64QAM	36	0	16.92	17.12	17.12	16.99	16.98	18.00
15	64QAM	36	20	16.93	17.02	17.12	17.00	16.96	18.00
15	64QAM	36	39	17.00	17.06	17.10	17.07	16.89	18.00
15	64QAM	75	0	17.03	17.10	17.05	17.01	16.93	18.00
15	256QAM	1	0	16.97	17.08	17.02	16.96	17.03	18.00
15	256QAM	1	37	16.91	17.10	17.01	17.08	17.01	18.00
15	256QAM	1	74	17.07	17.08	16.99	16.96	17.02	18.00
15	256QAM	36	0	16.89	17.00	17.02	17.01	16.94	18.00
15	256QAM	36	20	17.00	17.03	17.03	17.04	16.96	18.00
15	256QAM	36	39	16.94	16.98	17.05	16.99	17.11	18.00
15	256QAM	75	0	16.94	17.13	17.01	16.96	16.99	18.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	17.11	17.20	17.15	17.10	17.14	18.00
10	QPSK	1	25	16.99	17.04	17.13	16.95	17.08	18.00
10	QPSK	1	49	16.85	17.03	17.14	16.99	16.90	18.00
10	QPSK	25	0	17.19	17.14	17.20	17.10	17.14	18.00
10	QPSK	25	12	16.97	16.93	17.06	17.05	16.95	18.00
10	QPSK	25	25	16.88	17.05	17.14	16.96	16.97	18.00
10	QPSK	50	0	17.04	16.97	16.99	16.99	16.98	18.00
10	16QAM	1	0	16.98	17.00	17.06	17.02	16.97	18.00
10	16QAM	1	25	16.96	16.96	17.01	17.03	16.98	18.00
10	16QAM	1	49	17.02	17.09	17.02	16.96	17.06	18.00
10	16QAM	25	0	16.98	17.05	16.99	16.89	16.93	18.00
10	16QAM	25	12	16.95	17.09	17.19	16.99	17.05	18.00
10	16QAM	25	25	16.86	17.10	17.06	16.93	17.08	18.00
10	16QAM	50	0	16.84	17.08	17.12	17.04	17.07	18.00
10	64QAM	1	0	16.95	17.08	17.05	17.00	16.91	18.00
10	64QAM	1	25	16.88	17.01	16.97	16.94	17.00	18.00
10	64QAM	1	49	16.90	17.12	17.03	16.92	16.97	18.00
10	64QAM	25	0	17.01	17.03	17.13	17.03	17.01	18.00
10	64QAM	25	12	16.86	17.08	17.08	16.99	16.93	18.00
10	64QAM	25	25	17.01	17.03	17.04	16.98	16.97	18.00
10	64QAM	50	0	16.99	17.04	17.12	17.01	16.94	18.00
10	256QAM	1	0	16.84	17.06	16.97	17.01	16.99	18.00
10	256QAM	1	25	16.86	17.04	17.01	17.02	17.06	18.00
10	256QAM	1	49	16.96	17.11	16.98	16.99	17.07	18.00
10	256QAM	25	0	16.93	16.95	17.08	17.02	16.97	18.00
10	256QAM	25	12	16.93	16.93	17.05	17.01	17.08	18.00
10	256QAM	25	25	16.89	16.97	17.17	17.03	16.99	18.00

10	256QAM	50	0	17.00	17.13	17.09	16.92	17.11	18.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	17.11	17.12	17.21	17.13	17.18	18.00
5	QPSK	1	12	16.91	17.10	17.11	16.92	17.05	18.00
5	QPSK	1	24	16.95	17.02	17.06	16.98	17.02	18.00
5	QPSK	12	0	17.13	17.06	17.16	17.14	17.14	18.00
5	QPSK	12	7	16.91	16.99	16.97	17.00	17.06	18.00
5	QPSK	12	13	16.83	17.07	17.02	16.99	17.01	18.00
5	QPSK	25	0	17.03	16.98	17.02	16.98	17.01	18.00
5	16QAM	1	0	16.97	17.06	17.16	17.08	16.89	18.00
5	16QAM	1	12	16.98	16.94	17.00	16.99	16.97	18.00
5	16QAM	1	24	17.03	17.09	16.94	16.99	17.09	18.00
5	16QAM	12	0	16.92	17.03	17.02	17.00	17.03	18.00
5	16QAM	12	7	16.89	16.96	17.13	16.97	17.09	18.00
5	16QAM	12	13	16.99	17.12	17.05	16.96	16.98	18.00
5	16QAM	25	0	16.95	17.10	17.13	17.02	17.01	18.00
5	64QAM	1	0	16.87	17.01	16.95	16.92	16.95	18.00
5	64QAM	1	12	16.93	16.98	16.98	17.06	16.94	18.00
5	64QAM	1	24	16.89	17.13	17.10	17.01	16.94	18.00
5	64QAM	12	0	17.05	17.14	17.10	16.90	16.92	18.00
5	64QAM	12	7	16.97	17.01	17.07	16.96	17.04	18.00
5	64QAM	12	13	16.96	17.04	17.14	17.02	16.96	18.00
5	64QAM	25	0	16.92	17.05	17.08	17.07	16.93	18.00
5	256QAM	1	0	16.95	17.11	17.03	16.96	17.07	18.00
5	256QAM	1	12	16.93	17.02	16.98	16.96	17.04	18.00
5	256QAM	1	24	16.97	17.13	17.00	17.01	17.10	18.00
5	256QAM	12	0	16.95	17.00	17.02	17.01	16.89	18.00
5	256QAM	12	7	16.95	16.96	17.08	16.95	16.94	18.00
5	256QAM	12	13	16.98	16.99	17.07	17.06	17.02	18.00
5	256QAM	25	0	16.96	17.13	17.01	16.85	16.98	18.00

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant 3_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	22.50	22.47	22.52	22.45	22.48	24.00
20	QPSK	1	49	22.34	22.42	22.41	22.34	22.40	24.00
20	QPSK	1	99	22.44	22.34	22.43	22.40	22.34	24.00
20	QPSK	50	0	21.56	21.58	21.62	21.58	21.59	23.00
20	QPSK	50	24	21.47	21.50	21.52	21.46	21.50	23.00
20	QPSK	50	50	21.43	21.46	21.49	21.53	21.53	23.00
20	QPSK	100	0	21.52	21.51	21.53	21.45	21.42	23.00
20	16QAM	1	0	21.40	21.47	21.54	21.38	21.38	23.00
20	16QAM	1	49	21.44	21.47	21.52	21.47	21.53	23.00
20	16QAM	1	99	21.39	21.43	21.54	21.40	21.39	23.00
20	16QAM	50	0	20.44	20.50	20.58	20.50	20.46	22.00
20	16QAM	50	24	20.50	20.57	20.60	20.54	20.56	22.00
20	16QAM	50	50	20.49	20.42	20.43	20.50	20.41	22.00
20	16QAM	100	0	20.48	20.47	20.48	20.49	20.42	22.00
20	64QAM	1	0	20.56	20.48	20.53	20.45	20.56	22.00
20	64QAM	1	49	20.50	20.47	20.48	20.49	20.54	22.00
20	64QAM	1	99	20.49	20.47	20.59	20.44	20.45	22.00
20	64QAM	50	0	19.57	19.52	19.42	19.45	19.45	21.00
20	64QAM	50	24	19.44	19.41	19.55	19.51	19.51	21.00
20	64QAM	50	50	19.50	19.51	19.51	19.51	19.50	21.00
20	64QAM	100	0	19.50	19.49	19.48	19.52	19.54	21.00
20	256QAM	1	0	17.53	17.54	17.50	17.51	17.47	19.00
20	256QAM	1	49	17.50	17.51	17.48	17.48	17.47	19.00
20	256QAM	1	99	17.49	17.45	17.59	17.55	17.57	19.00
20	256QAM	50	0	17.56	17.57	17.54	17.46	17.44	19.00
20	256QAM	50	24	17.43	17.46	17.53	17.50	17.50	19.00
20	256QAM	50	50	17.48	17.40	17.48	17.49	17.50	19.00
20	256QAM	100	0	17.48	17.50	17.59	17.47	17.47	19.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	22.35	22.39	22.40	22.43	22.35	24.00
15	QPSK	1	37	22.20	22.37	22.38	22.24	22.26	24.00

15	QPSK	1	74	22.30	22.23	22.40	22.36	22.32	24.00
15	QPSK	36	0	21.32	21.40	21.54	21.56	21.37	23.00
15	QPSK	36	20	21.46	21.42	21.42	21.34	21.37	23.00
15	QPSK	36	39	21.38	21.37	21.41	21.48	21.42	23.00
15	QPSK	75	0	21.40	21.42	21.52	21.42	21.41	23.00
15	16QAM	1	0	21.29	21.45	21.41	21.26	21.24	23.00
15	16QAM	1	37	21.29	21.41	21.45	21.36	21.39	23.00
15	16QAM	1	74	21.25	21.34	21.41	21.32	21.29	23.00
15	16QAM	36	0	20.32	20.46	20.53	20.49	20.41	22.00
15	16QAM	36	20	20.41	20.44	20.51	20.50	20.47	22.00
15	16QAM	36	39	20.43	20.35	20.28	20.39	20.34	22.00
15	16QAM	75	0	20.34	20.41	20.41	20.48	20.41	22.00
15	64QAM	1	0	20.51	20.40	20.49	20.37	20.49	22.00
15	64QAM	1	37	20.44	20.39	20.40	20.35	20.48	22.00
15	64QAM	1	74	20.44	20.41	20.51	20.34	20.39	22.00
15	64QAM	36	0	19.48	19.44	19.40	19.33	19.38	21.00
15	64QAM	36	20	19.31	19.38	19.42	19.50	19.44	21.00
15	64QAM	36	39	19.47	19.38	19.47	19.47	19.44	21.00
15	64QAM	75	0	19.47	19.48	19.34	19.37	19.43	21.00
15	256QAM	1	0	17.50	17.41	17.48	17.50	17.42	19.00
15	256QAM	1	37	17.44	17.40	17.41	17.33	17.35	19.00
15	256QAM	1	74	17.41	17.37	17.47	17.46	17.51	19.00
15	256QAM	36	0	17.49	17.49	17.41	17.37	17.34	19.00
15	256QAM	36	20	17.35	17.34	17.39	17.45	17.41	19.00
15	256QAM	36	39	17.47	17.27	17.47	17.44	17.43	19.00
15	256QAM	75	0	17.44	17.45	17.53	17.44	17.45	19.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	22.36	22.40	22.51	22.39	22.29	24.00
10	QPSK	1	25	22.30	22.30	22.33	22.28	22.31	24.00
10	QPSK	1	49	22.41	22.21	22.39	22.26	22.26	24.00
10	QPSK	25	0	21.34	21.36	21.49	21.45	21.34	23.00
10	QPSK	25	12	21.46	21.36	21.48	21.36	21.45	23.00
10	QPSK	25	25	21.30	21.35	21.35	21.49	21.46	23.00
10	QPSK	50	0	21.47	21.49	21.50	21.33	21.38	23.00
10	16QAM	1	0	21.34	21.41	21.49	21.36	21.26	23.00
10	16QAM	1	25	21.39	21.33	21.51	21.39	21.48	23.00
10	16QAM	1	49	21.30	21.38	21.43	21.29	21.35	23.00
10	16QAM	25	0	20.33	20.36	20.57	20.37	20.31	22.00
10	16QAM	25	12	20.39	20.56	20.50	20.48	20.42	22.00
10	16QAM	25	25	20.43	20.33	20.32	20.43	20.34	22.00
10	16QAM	50	0	20.36	20.44	20.37	20.45	20.37	22.00
10	64QAM	1	0	20.55	20.33	20.47	20.36	20.53	22.00
10	64QAM	1	25	20.40	20.45	20.43	20.40	20.53	22.00
10	64QAM	1	49	20.43	20.35	20.55	20.33	20.43	22.00
10	64QAM	25	0	19.45	19.45	19.41	19.38	19.38	21.00
10	64QAM	25	12	19.41	19.27	19.46	19.49	19.43	21.00
10	64QAM	25	25	19.35	19.50	19.40	19.39	19.43	21.00
10	64QAM	50	0	19.40	19.37	19.34	19.41	19.44	21.00
10	256QAM	1	0	17.39	17.44	17.47	17.42	17.45	19.00
10	256QAM	1	25	17.37	17.46	17.40	17.46	17.35	19.00
10	256QAM	1	49	17.45	17.31	17.56	17.48	17.52	19.00
10	256QAM	25	0	17.47	17.45	17.45	17.33	17.42	19.00
10	256QAM	25	12	17.30	17.42	17.51	17.44	17.44	19.00
10	256QAM	25	25	17.38	17.33	17.44	17.36	17.48	19.00
10	256QAM	50	0	17.44	17.44	17.57	17.44	17.38	19.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	22.41	22.34	22.50	22.35	22.38	24.00
5	QPSK	1	12	22.23	22.39	22.38	22.28	22.34	24.00
5	QPSK	1	24	22.30	22.26	22.37	22.30	22.26	24.00
5	QPSK	12	0	21.32	21.36	21.48	21.56	21.34	23.00
5	QPSK	12	7	21.39	21.48	21.45	21.44	21.45	23.00
5	QPSK	12	13	21.33	21.38	21.39	21.48	21.47	23.00
5	QPSK	25	0	21.42	21.44	21.49	21.38	21.34	23.00
5	16QAM	1	0	21.37	21.43	21.39	21.24	21.27	23.00
5	16QAM	1	12	21.37	21.38	21.43	21.43	21.39	23.00
5	16QAM	1	24	21.27	21.36	21.41	21.38	21.26	23.00
5	16QAM	12	0	20.36	20.45	20.47	20.44	20.35	22.00
5	16QAM	12	7	20.38	20.49	20.58	20.42	20.54	22.00
5	16QAM	12	13	20.47	20.37	20.39	20.47	20.26	22.00
5	16QAM	25	0	20.35	20.38	20.40	20.47	20.40	22.00
5	64QAM	1	0	20.50	20.38	20.39	20.33	20.43	22.00
5	64QAM	1	12	20.36	20.38	20.37	20.38	20.52	22.00
5	64QAM	1	24	20.37	20.36	20.47	20.42	20.38	22.00
5	64QAM	12	0	19.43	19.43	19.37	19.41	19.33	21.00

5	64QAM	12	7	19.36	19.38	19.48	19.44	19.45	21.00
5	64QAM	12	13	19.48	19.37	19.40	19.41	19.45	21.00
5	64QAM	25	0	19.38	19.42	19.36	19.41	19.52	21.00
5	256QAM	1	0	17.42	17.48	17.42	17.40	17.33	19.00
5	256QAM	1	12	17.40	17.39	17.39	17.40	17.35	19.00
5	256QAM	1	24	17.41	17.31	17.52	17.40	17.43	19.00
5	256QAM	12	0	17.46	17.43	17.47	17.39	17.29	19.00
5	256QAM	12	7	17.37	17.33	17.50	17.46	17.38	19.00
5	256QAM	12	13	17.44	17.31	17.42	17.40	17.35	19.00
5	256QAM	25	0	17.47	17.45	17.49	17.35	17.42	19.00

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant 3_ECI 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	22.50	22.47	22.52	22.45	22.48	24.00
20	QPSK	1	49	22.34	22.42	22.41	22.34	22.40	24.00
20	QPSK	1	99	22.44	22.34	22.43	22.40	22.34	24.00
20	QPSK	50	0	21.56	21.58	21.62	21.58	21.59	23.00
20	QPSK	50	24	21.47	21.50	21.52	21.46	21.50	23.00
20	QPSK	50	50	21.43	21.46	21.49	21.53	21.53	23.00
20	QPSK	100	0	21.52	21.51	21.53	21.45	21.42	23.00
20	16QAM	1	0	21.40	21.47	21.54	21.38	21.38	23.00
20	16QAM	1	49	21.44	21.47	21.52	21.47	21.53	23.00
20	16QAM	1	99	21.39	21.43	21.54	21.40	21.39	23.00
20	16QAM	50	0	20.44	20.50	20.58	20.50	20.46	22.00
20	16QAM	50	24	20.50	20.57	20.60	20.54	20.56	22.00
20	16QAM	50	50	20.49	20.42	20.43	20.50	20.41	22.00
20	16QAM	100	0	20.48	20.47	20.48	20.49	20.42	22.00
20	64QAM	1	0	20.56	20.48	20.53	20.45	20.56	22.00
20	64QAM	1	49	20.50	20.47	20.48	20.49	20.54	22.00
20	64QAM	1	99	20.49	20.47	20.59	20.44	20.45	22.00
20	64QAM	50	0	19.57	19.52	19.42	19.45	19.45	21.00
20	64QAM	50	24	19.44	19.41	19.55	19.51	19.51	21.00
20	64QAM	50	50	19.50	19.51	19.51	19.51	19.50	21.00
20	64QAM	100	0	19.50	19.49	19.48	19.52	19.54	21.00
20	256QAM	1	0	17.53	17.54	17.50	17.51	17.47	19.00
20	256QAM	1	49	17.50	17.51	17.48	17.48	17.47	19.00
20	256QAM	1	99	17.49	17.45	17.59	17.55	17.57	19.00
20	256QAM	50	0	17.56	17.57	17.54	17.46	17.44	19.00
20	256QAM	50	24	17.43	17.46	17.53	17.50	17.50	19.00
20	256QAM	50	50	17.48	17.40	17.48	17.49	17.50	19.00
20	256QAM	100	0	17.48	17.50	17.59	17.47	17.47	19.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	22.35	22.39	22.40	22.43	22.35	24.00
15	QPSK	1	37	22.20	22.37	22.38	22.24	22.26	24.00
15	QPSK	1	74	22.30	22.23	22.40	22.36	22.32	24.00
15	QPSK	36	0	21.32	21.40	21.54	21.56	21.37	23.00
15	QPSK	36	20	21.46	21.42	21.42	21.34	21.37	23.00
15	QPSK	36	39	21.38	21.37	21.41	21.48	21.42	23.00
15	QPSK	75	0	21.40	21.42	21.52	21.42	21.41	23.00
15	16QAM	1	0	21.29	21.45	21.41	21.26	21.24	23.00
15	16QAM	1	37	21.29	21.41	21.45	21.36	21.39	23.00
15	16QAM	1	74	21.25	21.34	21.41	21.32	21.29	23.00
15	16QAM	36	0	20.32	20.46	20.53	20.49	20.41	22.00
15	16QAM	36	20	20.41	20.44	20.51	20.50	20.47	22.00
15	16QAM	36	39	20.43	20.35	20.28	20.39	20.34	22.00
15	16QAM	75	0	20.34	20.41	20.41	20.48	20.41	22.00
15	64QAM	1	0	20.51	20.40	20.49	20.37	20.49	22.00
15	64QAM	1	37	20.44	20.39	20.40	20.35	20.48	22.00
15	64QAM	1	74	20.44	20.41	20.51	20.34	20.39	22.00
15	64QAM	36	0	19.48	19.44	19.40	19.33	19.38	21.00
15	64QAM	36	20	19.31	19.38	19.42	19.50	19.44	21.00
15	64QAM	36	39	19.47	19.38	19.47	19.47	19.44	21.00
15	64QAM	75	0	19.47	19.48	19.34	19.37	19.43	21.00
15	256QAM	1	0	17.50	17.41	17.48	17.50	17.42	19.00
15	256QAM	1	37	17.44	17.40	17.41	17.33	17.35	19.00
15	256QAM	1	74	17.41	17.37	17.47	17.46	17.51	19.00

15	256QAM	36	0	17.49	17.49	17.41	17.37	17.34	19.00
15	256QAM	36	20	17.35	17.34	17.39	17.45	17.41	19.00
15	256QAM	36	39	17.47	17.27	17.47	17.44	17.43	19.00
15	256QAM	75	0	17.44	17.45	17.53	17.44	17.45	19.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	22.36	22.40	22.51	22.39	22.29	24.00
10	QPSK	1	25	22.30	22.30	22.33	22.28	22.31	24.00
10	QPSK	1	49	22.41	22.21	22.39	22.26	22.26	24.00
10	QPSK	25	0	21.34	21.36	21.49	21.45	21.34	23.00
10	QPSK	25	12	21.46	21.36	21.48	21.36	21.45	23.00
10	QPSK	25	25	21.30	21.35	21.35	21.49	21.46	23.00
10	QPSK	50	0	21.47	21.49	21.50	21.33	21.38	23.00
10	16QAM	1	0	21.34	21.41	21.49	21.36	21.26	23.00
10	16QAM	1	25	21.39	21.33	21.51	21.39	21.48	23.00
10	16QAM	1	49	21.30	21.38	21.43	21.29	21.35	23.00
10	16QAM	25	0	20.33	20.36	20.57	20.37	20.31	22.00
10	16QAM	25	12	20.39	20.56	20.50	20.48	20.42	22.00
10	16QAM	25	25	20.43	20.33	20.32	20.43	20.34	22.00
10	16QAM	50	0	20.36	20.44	20.37	20.45	20.37	22.00
10	64QAM	1	0	20.55	20.33	20.47	20.36	20.53	22.00
10	64QAM	1	25	20.40	20.45	20.43	20.40	20.53	22.00
10	64QAM	1	49	20.43	20.35	20.55	20.33	20.43	22.00
10	64QAM	25	0	19.45	19.45	19.41	19.38	19.38	21.00
10	64QAM	25	12	19.41	19.27	19.46	19.49	19.43	21.00
10	64QAM	25	25	19.35	19.50	19.40	19.39	19.43	21.00
10	64QAM	50	0	19.40	19.37	19.34	19.41	19.44	21.00
10	256QAM	1	0	17.39	17.44	17.47	17.42	17.45	19.00
10	256QAM	1	25	17.37	17.46	17.40	17.46	17.35	19.00
10	256QAM	1	49	17.45	17.31	17.56	17.48	17.52	19.00
10	256QAM	25	0	17.47	17.45	17.45	17.33	17.42	19.00
10	256QAM	25	12	17.30	17.42	17.51	17.44	17.44	19.00
10	256QAM	25	25	17.38	17.33	17.44	17.36	17.48	19.00
10	256QAM	50	0	17.44	17.44	17.57	17.44	17.38	19.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	22.41	22.34	22.50	22.35	22.38	24.00
5	QPSK	1	12	22.23	22.39	22.38	22.28	22.34	24.00
5	QPSK	1	24	22.30	22.26	22.37	22.30	22.26	24.00
5	QPSK	12	0	21.32	21.36	21.48	21.56	21.34	23.00
5	QPSK	12	7	21.39	21.48	21.45	21.44	21.45	23.00
5	QPSK	12	13	21.33	21.38	21.39	21.48	21.47	23.00
5	QPSK	25	0	21.42	21.44	21.49	21.38	21.34	23.00
5	16QAM	1	0	21.37	21.43	21.39	21.24	21.27	23.00
5	16QAM	1	12	21.37	21.38	21.43	21.43	21.39	23.00
5	16QAM	1	24	21.27	21.36	21.41	21.38	21.26	23.00
5	16QAM	12	0	20.36	20.45	20.47	20.44	20.35	22.00
5	16QAM	12	7	20.38	20.49	20.58	20.42	20.54	22.00
5	16QAM	12	13	20.47	20.37	20.39	20.47	20.26	22.00
5	16QAM	25	0	20.35	20.38	20.40	20.47	20.40	22.00
5	64QAM	1	0	20.50	20.38	20.39	20.33	20.43	22.00
5	64QAM	1	12	20.36	20.38	20.37	20.38	20.52	22.00
5	64QAM	1	24	20.37	20.36	20.47	20.42	20.38	22.00
5	64QAM	12	0	19.43	19.43	19.37	19.41	19.33	21.00
5	64QAM	12	7	19.36	19.38	19.48	19.44	19.45	21.00
5	64QAM	12	13	19.48	19.37	19.40	19.41	19.45	21.00
5	64QAM	25	0	19.38	19.42	19.36	19.41	19.52	21.00
5	256QAM	1	0	17.42	17.48	17.42	17.40	17.33	19.00
5	256QAM	1	12	17.40	17.39	17.39	17.40	17.35	19.00
5	256QAM	1	24	17.41	17.31	17.52	17.40	17.43	19.00
5	256QAM	12	0	17.46	17.43	17.47	17.39	17.29	19.00
5	256QAM	12	7	17.37	17.33	17.50	17.46	17.38	19.00
5	256QAM	12	13	17.44	17.31	17.42	17.40	17.35	19.00
5	256QAM	25	0	17.47	17.45	17.49	17.35	17.42	19.00

【LTE Band 48__FCC_Part 96 IC_RSS-192
(3550~3700MHz)_Ant 3_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	Tune-up limit (dBm)
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	22.50	22.47	22.52	22.45	22.48	24.00
20	QPSK	1	49	22.34	22.42	22.41	22.34	22.40	24.00
20	QPSK	1	99	22.44	22.34	22.43	22.40	22.34	24.00
20	QPSK	50	0	21.56	21.58	21.62	21.58	21.59	23.00
20	QPSK	50	24	21.47	21.50	21.52	21.46	21.50	23.00
20	QPSK	50	50	21.43	21.46	21.49	21.53	21.53	23.00
20	QPSK	100	0	21.52	21.51	21.53	21.45	21.42	23.00
20	16QAM	1	0	21.40	21.47	21.54	21.38	21.38	23.00
20	16QAM	1	49	21.44	21.47	21.52	21.47	21.53	23.00
20	16QAM	1	99	21.39	21.43	21.54	21.40	21.39	23.00
20	16QAM	50	0	20.44	20.50	20.58	20.50	20.46	22.00
20	16QAM	50	24	20.50	20.57	20.60	20.54	20.56	22.00
20	16QAM	50	50	20.49	20.42	20.43	20.50	20.41	22.00
20	16QAM	100	0	20.48	20.47	20.48	20.49	20.42	22.00
20	64QAM	1	0	20.56	20.48	20.53	20.45	20.56	22.00
20	64QAM	1	49	20.50	20.47	20.48	20.49	20.54	22.00
20	64QAM	1	99	20.49	20.47	20.59	20.44	20.45	22.00
20	64QAM	50	0	19.57	19.52	19.42	19.45	19.45	21.00
20	64QAM	50	24	19.44	19.41	19.55	19.51	19.51	21.00
20	64QAM	50	50	19.50	19.51	19.51	19.51	19.50	21.00
20	64QAM	100	0	19.50	19.49	19.48	19.52	19.54	21.00
20	256QAM	1	0	17.53	17.54	17.50	17.51	17.47	19.00
20	256QAM	1	49	17.50	17.51	17.48	17.48	17.47	19.00
20	256QAM	1	99	17.49	17.45	17.59	17.55	17.57	19.00
20	256QAM	50	0	17.56	17.57	17.54	17.46	17.44	19.00
20	256QAM	50	24	17.43	17.46	17.53	17.50	17.50	19.00
20	256QAM	50	50	17.48	17.40	17.48	17.49	17.50	19.00
20	256QAM	100	0	17.48	17.50	17.59	17.47	17.47	19.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	22.35	22.39	22.40	22.43	22.35	24.00
15	QPSK	1	37	22.20	22.37	22.38	22.24	22.26	24.00
15	QPSK	1	74	22.30	22.23	22.40	22.36	22.32	24.00
15	QPSK	36	0	21.32	21.40	21.54	21.56	21.37	23.00
15	QPSK	36	20	21.46	21.42	21.42	21.34	21.37	23.00
15	QPSK	36	39	21.38	21.37	21.41	21.48	21.42	23.00
15	QPSK	75	0	21.40	21.42	21.52	21.42	21.41	23.00
15	16QAM	1	0	21.29	21.45	21.41	21.26	21.24	23.00
15	16QAM	1	37	21.29	21.41	21.45	21.36	21.39	23.00
15	16QAM	1	74	21.25	21.34	21.41	21.32	21.29	23.00
15	16QAM	36	0	20.32	20.46	20.53	20.49	20.41	22.00
15	16QAM	36	20	20.41	20.44	20.51	20.50	20.47	22.00
15	16QAM	36	39	20.43	20.35	20.28	20.39	20.34	22.00
15	16QAM	75	0	20.34	20.41	20.41	20.48	20.41	22.00
15	64QAM	1	0	20.51	20.40	20.49	20.37	20.49	22.00
15	64QAM	1	37	20.44	20.39	20.40	20.35	20.48	22.00
15	64QAM	1	74	20.44	20.41	20.51	20.34	20.39	22.00
15	64QAM	36	0	19.48	19.44	19.40	19.33	19.38	21.00
15	64QAM	36	20	19.31	19.38	19.42	19.50	19.44	21.00
15	64QAM	36	39	19.47	19.38	19.47	19.47	19.44	21.00
15	64QAM	75	0	19.47	19.48	19.34	19.37	19.43	21.00
15	256QAM	1	0	17.50	17.41	17.48	17.50	17.42	19.00
15	256QAM	1	37	17.44	17.40	17.41	17.33	17.35	19.00
15	256QAM	1	74	17.41	17.37	17.47	17.46	17.51	19.00
15	256QAM	36	0	17.49	17.49	17.41	17.37	17.34	19.00
15	256QAM	36	20	17.35	17.34	17.39	17.45	17.41	19.00
15	256QAM	36	39	17.47	17.27	17.47	17.44	17.43	19.00
15	256QAM	75	0	17.44	17.45	17.53	17.44	17.45	19.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	22.36	22.40	22.51	22.39	22.29	24.00
10	QPSK	1	25	22.30	22.30	22.33	22.28	22.31	24.00
10	QPSK	1	49	22.41	22.21	22.39	22.26	22.26	24.00
10	QPSK	25	0	21.34	21.36	21.49	21.45	21.34	23.00
10	QPSK	25	12	21.46	21.36	21.48	21.36	21.45	23.00
10	QPSK	25	25	21.30	21.35	21.35	21.49	21.46	23.00

10	QPSK	50	0	21.47	21.49	21.50	21.33	21.38	23.00
10	16QAM	1	0	21.34	21.41	21.49	21.36	21.26	23.00
10	16QAM	1	25	21.39	21.33	21.51	21.39	21.48	23.00
10	16QAM	1	49	21.30	21.38	21.43	21.29	21.35	23.00
10	16QAM	25	0	20.33	20.36	20.57	20.37	20.31	22.00
10	16QAM	25	12	20.39	20.56	20.50	20.48	20.42	22.00
10	16QAM	25	25	20.43	20.33	20.32	20.43	20.34	22.00
10	16QAM	50	0	20.36	20.44	20.37	20.45	20.37	22.00
10	64QAM	1	0	20.55	20.33	20.47	20.36	20.53	22.00
10	64QAM	1	25	20.40	20.45	20.43	20.40	20.53	22.00
10	64QAM	1	49	20.43	20.35	20.55	20.33	20.43	22.00
10	64QAM	25	0	19.45	19.45	19.41	19.38	19.38	21.00
10	64QAM	25	12	19.41	19.27	19.46	19.49	19.43	21.00
10	64QAM	25	25	19.35	19.50	19.40	19.39	19.43	21.00
10	64QAM	50	0	19.40	19.37	19.34	19.41	19.44	21.00
10	256QAM	1	0	17.39	17.44	17.47	17.42	17.45	19.00
10	256QAM	1	25	17.37	17.46	17.40	17.46	17.35	19.00
10	256QAM	1	49	17.45	17.31	17.56	17.48	17.52	19.00
10	256QAM	25	0	17.47	17.45	17.45	17.33	17.42	19.00
10	256QAM	25	12	17.30	17.42	17.51	17.44	17.44	19.00
10	256QAM	25	25	17.38	17.33	17.44	17.36	17.48	19.00
10	256QAM	50	0	17.44	17.44	17.57	17.44	17.38	19.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	22.41	22.34	22.50	22.35	22.38	24.00
5	QPSK	1	12	22.23	22.39	22.38	22.28	22.34	24.00
5	QPSK	1	24	22.30	22.26	22.37	22.30	22.26	24.00
5	QPSK	12	0	21.32	21.36	21.48	21.56	21.34	23.00
5	QPSK	12	7	21.39	21.48	21.45	21.44	21.45	23.00
5	QPSK	12	13	21.33	21.38	21.39	21.48	21.47	23.00
5	QPSK	25	0	21.42	21.44	21.49	21.38	21.34	23.00
5	16QAM	1	0	21.37	21.43	21.39	21.24	21.27	23.00
5	16QAM	1	12	21.37	21.38	21.43	21.43	21.39	23.00
5	16QAM	1	24	21.27	21.36	21.41	21.38	21.26	23.00
5	16QAM	12	0	20.36	20.45	20.47	20.44	20.35	22.00
5	16QAM	12	7	20.38	20.49	20.58	20.42	20.54	22.00
5	16QAM	12	13	20.47	20.37	20.39	20.47	20.26	22.00
5	16QAM	25	0	20.35	20.38	20.40	20.47	20.40	22.00
5	64QAM	1	0	20.50	20.38	20.39	20.33	20.43	22.00
5	64QAM	1	12	20.36	20.38	20.37	20.38	20.52	22.00
5	64QAM	1	24	20.37	20.36	20.47	20.42	20.38	22.00
5	64QAM	12	0	19.43	19.43	19.37	19.41	19.33	21.00
5	64QAM	12	7	19.36	19.38	19.48	19.44	19.45	21.00
5	64QAM	12	13	19.48	19.37	19.40	19.41	19.45	21.00
5	64QAM	25	0	19.38	19.42	19.36	19.41	19.52	21.00
5	256QAM	1	0	17.42	17.48	17.42	17.40	17.33	19.00
5	256QAM	1	12	17.40	17.39	17.39	17.40	17.35	19.00
5	256QAM	1	24	17.41	17.31	17.52	17.40	17.43	19.00
5	256QAM	12	0	17.46	17.43	17.47	17.39	17.29	19.00
5	256QAM	12	7	17.37	17.33	17.50	17.46	17.38	19.00
5	256QAM	12	13	17.44	17.31	17.42	17.40	17.35	19.00
5	256QAM	25	0	17.47	17.45	17.49	17.35	17.42	19.00

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant 3_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	22.50	22.47	22.52	22.45	22.48	24.00
20	QPSK	1	49	22.34	22.42	22.41	22.34	22.40	24.00
20	QPSK	1	99	22.44	22.34	22.43	22.40	22.34	24.00
20	QPSK	50	0	21.56	21.58	21.62	21.58	21.59	23.00
20	QPSK	50	24	21.47	21.50	21.52	21.46	21.50	23.00
20	QPSK	50	50	21.43	21.46	21.49	21.53	21.53	23.00
20	QPSK	100	0	21.52	21.51	21.53	21.45	21.42	23.00
20	16QAM	1	0	21.40	21.47	21.54	21.38	21.38	23.00
20	16QAM	1	49	21.44	21.47	21.52	21.47	21.53	23.00
20	16QAM	1	99	21.39	21.43	21.54	21.40	21.39	23.00
20	16QAM	50	0	20.44	20.50	20.58	20.50	20.46	22.00
20	16QAM	50	24	20.50	20.57	20.60	20.54	20.56	22.00

20	16QAM	50	50	20.49	20.42	20.43	20.50	20.41	22.00
20	16QAM	100	0	20.48	20.47	20.48	20.49	20.42	22.00
20	64QAM	1	0	20.56	20.48	20.53	20.45	20.56	22.00
20	64QAM	1	49	20.50	20.47	20.48	20.49	20.54	22.00
20	64QAM	1	99	20.49	20.47	20.59	20.44	20.45	22.00
20	64QAM	50	0	19.57	19.52	19.42	19.45	19.45	21.00
20	64QAM	50	24	19.44	19.41	19.55	19.51	19.51	21.00
20	64QAM	50	50	19.50	19.51	19.51	19.51	19.50	21.00
20	64QAM	100	0	19.50	19.49	19.48	19.52	19.54	21.00
20	256QAM	1	0	17.53	17.54	17.50	17.51	17.47	19.00
20	256QAM	1	49	17.50	17.51	17.48	17.48	17.47	19.00
20	256QAM	1	99	17.49	17.45	17.59	17.55	17.57	19.00
20	256QAM	50	0	17.56	17.57	17.54	17.46	17.44	19.00
20	256QAM	50	24	17.43	17.46	17.53	17.50	17.50	19.00
20	256QAM	50	50	17.48	17.40	17.48	17.49	17.50	19.00
20	256QAM	100	0	17.48	17.50	17.59	17.47	17.47	19.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	22.35	22.39	22.40	22.43	22.35	24.00
15	QPSK	1	37	22.20	22.37	22.38	22.24	22.26	24.00
15	QPSK	1	74	22.30	22.23	22.40	22.36	22.32	24.00
15	QPSK	36	0	21.32	21.40	21.54	21.56	21.37	23.00
15	QPSK	36	20	21.46	21.42	21.42	21.34	21.37	23.00
15	QPSK	36	39	21.38	21.37	21.41	21.48	21.42	23.00
15	QPSK	75	0	21.40	21.42	21.52	21.42	21.41	23.00
15	16QAM	1	0	21.29	21.45	21.41	21.26	21.24	23.00
15	16QAM	1	37	21.29	21.41	21.45	21.36	21.39	23.00
15	16QAM	1	74	21.25	21.34	21.41	21.32	21.29	23.00
15	16QAM	36	0	20.32	20.46	20.53	20.49	20.41	22.00
15	16QAM	36	20	20.41	20.44	20.51	20.50	20.47	22.00
15	16QAM	36	39	20.43	20.35	20.28	20.39	20.34	22.00
15	16QAM	75	0	20.34	20.41	20.41	20.48	20.41	22.00
15	64QAM	1	0	20.51	20.40	20.49	20.37	20.49	22.00
15	64QAM	1	37	20.44	20.39	20.40	20.35	20.48	22.00
15	64QAM	1	74	20.44	20.41	20.51	20.34	20.39	22.00
15	64QAM	36	0	19.48	19.44	19.40	19.33	19.38	21.00
15	64QAM	36	20	19.31	19.38	19.42	19.50	19.44	21.00
15	64QAM	36	39	19.47	19.38	19.47	19.47	19.44	21.00
15	64QAM	75	0	19.47	19.48	19.34	19.37	19.43	21.00
15	256QAM	1	0	17.50	17.41	17.48	17.50	17.42	19.00
15	256QAM	1	37	17.44	17.40	17.41	17.33	17.35	19.00
15	256QAM	1	74	17.41	17.37	17.47	17.46	17.51	19.00
15	256QAM	36	0	17.49	17.49	17.41	17.37	17.34	19.00
15	256QAM	36	20	17.35	17.34	17.39	17.45	17.41	19.00
15	256QAM	36	39	17.47	17.27	17.47	17.44	17.43	19.00
15	256QAM	75	0	17.44	17.45	17.53	17.44	17.45	19.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	22.36	22.40	22.51	22.39	22.29	24.00
10	QPSK	1	25	22.30	22.30	22.33	22.28	22.31	24.00
10	QPSK	1	49	22.41	22.21	22.39	22.26	22.26	24.00
10	QPSK	25	0	21.34	21.36	21.49	21.45	21.34	23.00
10	QPSK	25	12	21.46	21.36	21.48	21.36	21.45	23.00
10	QPSK	25	25	21.30	21.35	21.35	21.49	21.46	23.00
10	QPSK	50	0	21.47	21.49	21.50	21.33	21.38	23.00
10	16QAM	1	0	21.34	21.41	21.49	21.36	21.26	23.00
10	16QAM	1	25	21.39	21.33	21.51	21.39	21.48	23.00
10	16QAM	1	49	21.30	21.38	21.43	21.29	21.35	23.00
10	16QAM	25	0	20.33	20.36	20.57	20.37	20.31	22.00
10	16QAM	25	12	20.39	20.56	20.50	20.48	20.42	22.00
10	16QAM	25	25	20.43	20.33	20.32	20.43	20.34	22.00
10	16QAM	50	0	20.36	20.44	20.37	20.45	20.37	22.00
10	64QAM	1	0	20.55	20.33	20.47	20.36	20.53	22.00
10	64QAM	1	25	20.40	20.45	20.43	20.40	20.53	22.00
10	64QAM	1	49	20.43	20.35	20.55	20.33	20.43	22.00
10	64QAM	25	0	19.45	19.45	19.41	19.38	19.38	21.00
10	64QAM	25	12	19.41	19.27	19.46	19.49	19.43	21.00
10	64QAM	25	25	19.35	19.50	19.40	19.39	19.43	21.00
10	64QAM	50	0	19.40	19.37	19.34	19.41	19.44	21.00
10	256QAM	1	0	17.39	17.44	17.47	17.42	17.45	19.00
10	256QAM	1	25	17.37	17.46	17.40	17.46	17.35	19.00
10	256QAM	1	49	17.45	17.31	17.56	17.48	17.52	19.00
10	256QAM	25	0	17.47	17.45	17.45	17.33	17.42	19.00
10	256QAM	25	12	17.30	17.42	17.51	17.44	17.44	19.00
10	256QAM	25	25	17.38	17.33	17.44	17.36	17.48	19.00
10	256QAM	50	0	17.44	17.44	17.57	17.44	17.38	19.00

Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	22.41	22.34	22.50	22.35	22.38	24.00
5	QPSK	1	12	22.23	22.39	22.38	22.28	22.34	24.00
5	QPSK	1	24	22.30	22.26	22.37	22.30	22.26	24.00
5	QPSK	12	0	21.32	21.36	21.48	21.56	21.34	23.00
5	QPSK	12	7	21.39	21.48	21.45	21.44	21.45	23.00
5	QPSK	12	13	21.33	21.38	21.39	21.48	21.47	23.00
5	QPSK	25	0	21.42	21.44	21.49	21.38	21.34	23.00
5	16QAM	1	0	21.37	21.43	21.39	21.24	21.27	23.00
5	16QAM	1	12	21.37	21.38	21.43	21.43	21.39	23.00
5	16QAM	1	24	21.27	21.36	21.41	21.38	21.26	23.00
5	16QAM	12	0	20.36	20.45	20.47	20.44	20.35	22.00
5	16QAM	12	7	20.38	20.49	20.58	20.42	20.54	22.00
5	16QAM	12	13	20.47	20.37	20.39	20.47	20.26	22.00
5	16QAM	25	0	20.35	20.38	20.40	20.47	20.40	22.00
5	64QAM	1	0	20.50	20.38	20.39	20.33	20.43	22.00
5	64QAM	1	12	20.36	20.38	20.37	20.38	20.52	22.00
5	64QAM	1	24	20.37	20.36	20.47	20.42	20.38	22.00
5	64QAM	12	0	19.43	19.43	19.37	19.41	19.33	21.00
5	64QAM	12	7	19.36	19.38	19.48	19.44	19.45	21.00
5	64QAM	12	13	19.48	19.37	19.40	19.41	19.45	21.00
5	64QAM	25	0	19.38	19.42	19.36	19.41	19.52	21.00
5	256QAM	1	0	17.42	17.48	17.42	17.40	17.33	19.00
5	256QAM	1	12	17.40	17.39	17.39	17.40	17.35	19.00
5	256QAM	1	24	17.41	17.31	17.52	17.40	17.43	19.00
5	256QAM	12	0	17.46	17.43	17.47	17.39	17.29	19.00
5	256QAM	12	7	17.37	17.33	17.50	17.46	17.38	19.00
5	256QAM	12	13	17.44	17.31	17.42	17.40	17.35	19.00
5	256QAM	25	0	17.47	17.45	17.49	17.35	17.42	19.00

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant 3_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	22.50	22.47	22.52	22.45	22.48	24.00
20	QPSK	1	49	22.34	22.42	22.41	22.34	22.40	24.00
20	QPSK	1	99	22.44	22.34	22.43	22.40	22.34	24.00
20	QPSK	50	0	21.56	21.58	21.62	21.58	21.59	23.00
20	QPSK	50	24	21.47	21.50	21.52	21.46	21.50	23.00
20	QPSK	50	50	21.43	21.46	21.49	21.53	21.53	23.00
20	QPSK	100	0	21.52	21.51	21.53	21.45	21.42	23.00
20	16QAM	1	0	21.40	21.47	21.54	21.38	21.38	23.00
20	16QAM	1	49	21.44	21.47	21.52	21.47	21.53	23.00
20	16QAM	1	99	21.39	21.43	21.54	21.40	21.39	23.00
20	16QAM	50	0	20.44	20.50	20.58	20.50	20.46	22.00
20	16QAM	50	24	20.50	20.57	20.60	20.54	20.56	22.00
20	16QAM	50	50	20.49	20.42	20.43	20.50	20.41	22.00
20	16QAM	100	0	20.48	20.47	20.48	20.49	20.42	22.00
20	64QAM	1	0	20.56	20.48	20.53	20.45	20.56	22.00
20	64QAM	1	49	20.50	20.47	20.48	20.49	20.54	22.00
20	64QAM	1	99	20.49	20.47	20.59	20.44	20.45	22.00
20	64QAM	50	0	19.57	19.52	19.42	19.45	19.45	21.00
20	64QAM	50	24	19.44	19.41	19.55	19.51	19.51	21.00
20	64QAM	50	50	19.50	19.51	19.51	19.51	19.50	21.00
20	64QAM	100	0	19.50	19.49	19.48	19.52	19.54	21.00
20	256QAM	1	0	17.53	17.54	17.50	17.51	17.47	19.00
20	256QAM	1	49	17.50	17.51	17.48	17.48	17.47	19.00
20	256QAM	1	99	17.49	17.45	17.59	17.55	17.57	19.00
20	256QAM	50	0	17.56	17.57	17.54	17.46	17.44	19.00
20	256QAM	50	24	17.43	17.46	17.53	17.50	17.50	19.00
20	256QAM	50	50	17.48	17.40	17.48	17.49	17.50	19.00
20	256QAM	100	0	17.48	17.50	17.59	17.47	17.47	19.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	22.35	22.39	22.40	22.43	22.35	24.00
15	QPSK	1	37	22.20	22.37	22.38	22.24	22.26	24.00
15	QPSK	1	74	22.30	22.23	22.40	22.36	22.32	24.00

15	QPSK	36	0	21.32	21.40	21.54	21.56	21.37	23.00
15	QPSK	36	20	21.46	21.42	21.42	21.34	21.37	23.00
15	QPSK	36	39	21.38	21.37	21.41	21.48	21.42	23.00
15	QPSK	75	0	21.40	21.42	21.52	21.42	21.41	23.00
15	16QAM	1	0	21.29	21.45	21.41	21.26	21.24	23.00
15	16QAM	1	37	21.29	21.41	21.45	21.36	21.39	23.00
15	16QAM	1	74	21.25	21.34	21.41	21.32	21.29	23.00
15	16QAM	36	0	20.32	20.46	20.53	20.49	20.41	22.00
15	16QAM	36	20	20.41	20.44	20.51	20.50	20.47	22.00
15	16QAM	36	39	20.43	20.35	20.28	20.39	20.34	22.00
15	16QAM	75	0	20.34	20.41	20.41	20.48	20.41	22.00
15	64QAM	1	0	20.51	20.40	20.49	20.37	20.49	22.00
15	64QAM	1	37	20.44	20.39	20.40	20.35	20.48	22.00
15	64QAM	1	74	20.44	20.41	20.51	20.34	20.39	22.00
15	64QAM	36	0	19.48	19.44	19.40	19.33	19.38	21.00
15	64QAM	36	20	19.31	19.38	19.42	19.50	19.44	21.00
15	64QAM	36	39	19.47	19.38	19.47	19.47	19.44	21.00
15	64QAM	75	0	19.47	19.48	19.34	19.37	19.43	21.00
15	256QAM	1	0	17.50	17.41	17.48	17.50	17.42	19.00
15	256QAM	1	37	17.44	17.40	17.41	17.33	17.35	19.00
15	256QAM	1	74	17.41	17.37	17.47	17.46	17.51	19.00
15	256QAM	36	0	17.49	17.49	17.41	17.37	17.34	19.00
15	256QAM	36	20	17.35	17.34	17.39	17.45	17.41	19.00
15	256QAM	36	39	17.47	17.27	17.47	17.44	17.43	19.00
15	256QAM	75	0	17.44	17.45	17.53	17.44	17.45	19.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	22.36	22.40	22.51	22.39	22.29	24.00
10	QPSK	1	25	22.30	22.30	22.33	22.28	22.31	24.00
10	QPSK	1	49	22.41	22.21	22.39	22.26	22.26	24.00
10	QPSK	25	0	21.34	21.36	21.49	21.45	21.34	23.00
10	QPSK	25	12	21.46	21.36	21.48	21.36	21.45	23.00
10	QPSK	25	25	21.30	21.35	21.35	21.49	21.46	23.00
10	QPSK	50	0	21.47	21.49	21.50	21.33	21.38	23.00
10	16QAM	1	0	21.34	21.41	21.49	21.36	21.26	23.00
10	16QAM	1	25	21.39	21.33	21.51	21.39	21.48	23.00
10	16QAM	1	49	21.30	21.38	21.43	21.29	21.35	23.00
10	16QAM	25	0	20.33	20.36	20.57	20.37	20.31	22.00
10	16QAM	25	12	20.39	20.56	20.50	20.48	20.42	22.00
10	16QAM	25	25	20.43	20.33	20.32	20.43	20.34	22.00
10	16QAM	50	0	20.36	20.44	20.37	20.45	20.37	22.00
10	64QAM	1	0	20.55	20.33	20.47	20.36	20.53	22.00
10	64QAM	1	25	20.40	20.45	20.43	20.40	20.53	22.00
10	64QAM	1	49	20.43	20.35	20.55	20.33	20.43	22.00
10	64QAM	25	0	19.45	19.45	19.41	19.38	19.38	21.00
10	64QAM	25	12	19.41	19.27	19.46	19.49	19.43	21.00
10	64QAM	25	25	19.35	19.50	19.40	19.39	19.43	21.00
10	64QAM	50	0	19.40	19.37	19.34	19.41	19.44	21.00
10	256QAM	1	0	17.39	17.44	17.47	17.42	17.45	19.00
10	256QAM	1	25	17.37	17.46	17.40	17.46	17.35	19.00
10	256QAM	1	49	17.45	17.31	17.56	17.48	17.52	19.00
10	256QAM	25	0	17.47	17.45	17.45	17.33	17.42	19.00
10	256QAM	25	12	17.30	17.42	17.51	17.44	17.44	19.00
10	256QAM	25	25	17.38	17.33	17.44	17.36	17.48	19.00
10	256QAM	50	0	17.44	17.44	17.57	17.44	17.38	19.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	22.41	22.34	22.50	22.35	22.38	24.00
5	QPSK	1	12	22.23	22.39	22.38	22.28	22.34	24.00
5	QPSK	1	24	22.30	22.26	22.37	22.30	22.26	24.00
5	QPSK	12	0	21.32	21.36	21.48	21.56	21.34	23.00
5	QPSK	12	7	21.39	21.48	21.45	21.44	21.45	23.00
5	QPSK	12	13	21.33	21.38	21.39	21.48	21.47	23.00
5	QPSK	25	0	21.42	21.44	21.49	21.38	21.34	23.00
5	16QAM	1	0	21.37	21.43	21.39	21.24	21.27	23.00
5	16QAM	1	12	21.37	21.38	21.43	21.43	21.39	23.00
5	16QAM	1	24	21.27	21.36	21.41	21.38	21.26	23.00
5	16QAM	12	0	20.36	20.45	20.47	20.44	20.35	22.00
5	16QAM	12	7	20.38	20.49	20.58	20.42	20.54	22.00
5	16QAM	12	13	20.47	20.37	20.39	20.47	20.26	22.00
5	16QAM	25	0	20.35	20.38	20.40	20.47	20.40	22.00
5	64QAM	1	0	20.50	20.38	20.39	20.33	20.43	22.00
5	64QAM	1	12	20.36	20.38	20.37	20.38	20.52	22.00
5	64QAM	1	24	20.37	20.36	20.47	20.42	20.38	22.00
5	64QAM	12	0	19.43	19.43	19.37	19.41	19.33	21.00
5	64QAM	12	7	19.36	19.38	19.48	19.44	19.45	21.00

5	64QAM	12	13	19.48	19.37	19.40	19.41	19.45	21.00
5	64QAM	25	0	19.38	19.42	19.36	19.41	19.52	21.00
5	256QAM	1	0	17.42	17.48	17.42	17.40	17.33	19.00
5	256QAM	1	12	17.40	17.39	17.39	17.40	17.35	19.00
5	256QAM	1	24	17.41	17.31	17.52	17.40	17.43	19.00
5	256QAM	12	0	17.46	17.43	17.47	17.39	17.29	19.00
5	256QAM	12	7	17.37	17.33	17.50	17.46	17.38	19.00
5	256QAM	12	13	17.44	17.31	17.42	17.40	17.35	19.00
5	256QAM	25	0	17.47	17.45	17.49	17.35	17.42	19.00

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant 6_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	Tune-up limit (dBm)
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	20.42	20.40	20.45	20.36	20.35	21.50
20	QPSK	1	49	20.21	20.25	20.26	20.26	20.22	21.50
20	QPSK	1	99	20.25	20.33	20.30	20.26	20.20	21.50
20	QPSK	50	0	19.37	19.47	19.51	19.43	19.49	20.50
20	QPSK	50	24	19.42	19.34	19.42	19.35	19.39	20.50
20	QPSK	50	50	19.33	19.32	19.49	19.44	19.43	20.50
20	QPSK	100	0	19.33	19.36	19.40	19.36	19.30	20.50
20	16QAM	1	0	19.37	19.34	19.42	19.36	19.29	20.50
20	16QAM	1	49	19.35	19.37	19.43	19.35	19.33	20.50
20	16QAM	1	99	19.37	19.31	19.39	19.37	19.33	20.50
20	16QAM	50	0	18.40	18.34	18.43	18.44	18.41	19.50
20	16QAM	50	24	18.43	18.45	18.47	18.34	18.35	19.50
20	16QAM	50	50	18.40	18.36	18.41	18.37	18.39	19.50
20	16QAM	100	0	18.33	18.39	18.39	18.39	18.38	19.50
20	64QAM	1	0	18.44	18.45	18.34	18.42	18.40	19.50
20	64QAM	1	49	18.40	18.38	18.31	18.44	18.35	19.50
20	64QAM	1	99	18.37	18.46	18.49	18.37	18.40	19.50
20	64QAM	50	0	17.37	17.39	17.41	17.32	17.37	18.50
20	64QAM	50	24	17.33	17.32	17.36	17.38	17.35	18.50
20	64QAM	50	50	17.33	17.40	17.44	17.46	17.48	18.50
20	64QAM	100	0	17.41	17.31	17.44	17.45	17.46	18.50
20	256QAM	1	0	15.47	15.37	15.44	15.44	15.38	16.50
20	256QAM	1	49	15.46	15.37	15.45	15.30	15.35	16.50
20	256QAM	1	99	15.40	15.43	15.46	15.36	15.44	16.50
20	256QAM	50	0	15.39	15.41	15.41	15.40	15.33	16.50
20	256QAM	50	24	15.30	15.32	15.46	15.42	15.42	16.50
20	256QAM	50	50	15.38	15.33	15.36	15.41	15.38	16.50
20	256QAM	100	0	15.43	15.38	15.50	15.34	15.41	16.50
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	20.34	20.35	20.39	20.32	20.32	21.50
15	QPSK	1	37	20.20	20.17	20.25	20.17	20.16	21.50
15	QPSK	1	74	20.16	20.27	20.28	20.13	20.17	21.50
15	QPSK	36	0	19.36	19.42	19.38	19.30	19.43	20.50
15	QPSK	36	20	19.30	19.26	19.32	19.25	19.31	20.50
15	QPSK	36	39	19.26	19.28	19.39	19.43	19.32	20.50
15	QPSK	75	0	19.19	19.23	19.36	19.23	19.26	20.50
15	16QAM	1	0	19.31	19.25	19.41	19.29	19.18	20.50
15	16QAM	1	37	19.29	19.28	19.40	19.34	19.28	20.50
15	16QAM	1	74	19.30	19.28	19.29	19.27	19.20	20.50
15	16QAM	36	0	18.37	18.29	18.38	18.36	18.35	19.50
15	16QAM	36	20	18.29	18.39	18.44	18.32	18.29	19.50
15	16QAM	36	39	18.28	18.27	18.28	18.27	18.25	19.50
15	16QAM	75	0	18.30	18.28	18.26	18.24	18.37	19.50
15	64QAM	1	0	18.40	18.35	18.26	18.41	18.27	19.50
15	64QAM	1	37	18.31	18.30	18.20	18.30	18.33	19.50
15	64QAM	1	74	18.32	18.42	18.43	18.35	18.28	19.50
15	64QAM	36	0	17.30	17.25	17.37	17.28	17.35	18.50
15	64QAM	36	20	17.28	17.20	17.32	17.30	17.28	18.50
15	64QAM	36	39	17.25	17.27	17.32	17.39	17.44	18.50
15	64QAM	75	0	17.28	17.26	17.41	17.42	17.42	18.50
15	256QAM	1	0	15.37	15.27	15.31	15.35	15.36	16.50
15	256QAM	1	37	15.40	15.32	15.37	15.16	15.29	16.50
15	256QAM	1	74	15.37	15.40	15.43	15.22	15.38	16.50
15	256QAM	36	0	15.37	15.28	15.35	15.32	15.27	16.50

15	256QAM	36	20	15.16	15.21	15.34	15.29	15.37	16.50
15	256QAM	36	39	15.27	15.31	15.35	15.37	15.31	16.50
15	256QAM	75	0	15.34	15.28	15.46	15.24	15.38	16.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	20.29	20.26	20.33	20.22	20.25	21.50
10	QPSK	1	25	20.10	20.20	20.19	20.17	20.16	21.50
10	QPSK	1	49	20.19	20.26	20.17	20.13	20.08	21.50
10	QPSK	25	0	19.27	19.46	19.46	19.40	19.47	20.50
10	QPSK	25	12	19.40	19.28	19.28	19.28	19.29	20.50
10	QPSK	25	25	19.29	19.26	19.45	19.34	19.40	20.50
10	QPSK	50	0	19.19	19.26	19.36	19.25	19.27	20.50
10	16QAM	1	0	19.32	19.33	19.41	19.22	19.27	20.50
10	16QAM	1	25	19.31	19.34	19.32	19.23	19.27	20.50
10	16QAM	1	49	19.27	19.28	19.30	19.28	19.23	20.50
10	16QAM	25	0	18.36	18.23	18.38	18.34	18.30	19.50
10	16QAM	25	12	18.30	18.34	18.45	18.27	18.21	19.50
10	16QAM	25	25	18.28	18.34	18.37	18.35	18.35	19.50
10	16QAM	50	0	18.27	18.26	18.28	18.26	18.34	19.50
10	64QAM	1	0	18.42	18.39	18.30	18.28	18.26	19.50
10	64QAM	1	25	18.28	18.31	18.20	18.30	18.27	19.50
10	64QAM	1	49	18.25	18.44	18.43	18.23	18.31	19.50
10	64QAM	25	0	17.35	17.33	17.31	17.19	17.36	18.50
10	64QAM	25	12	17.27	17.23	17.34	17.32	17.22	18.50
10	64QAM	25	25	17.27	17.27	17.36	17.37	17.35	18.50
10	64QAM	50	0	17.34	17.25	17.43	17.36	17.39	18.50
10	256QAM	1	0	15.46	15.25	15.43	15.30	15.30	16.50
10	256QAM	1	25	15.43	15.30	15.31	15.20	15.29	16.50
10	256QAM	1	49	15.26	15.31	15.37	15.24	15.32	16.50
10	256QAM	25	0	15.26	15.26	15.30	15.30	15.23	16.50
10	256QAM	25	12	15.23	15.28	15.39	15.39	15.38	16.50
10	256QAM	25	25	15.31	15.19	15.33	15.38	15.25	16.50
10	256QAM	50	0	15.38	15.27	15.42	15.24	15.33	16.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	20.30	20.38	20.33	20.33	20.30	21.50
5	QPSK	1	12	20.15	20.12	20.17	20.22	20.11	21.50
5	QPSK	1	24	20.10	20.22	20.16	20.15	20.06	21.50
5	QPSK	12	0	19.26	19.40	19.37	19.36	19.40	20.50
5	QPSK	12	7	19.31	19.33	19.34	19.22	19.34	20.50
5	QPSK	12	13	19.22	19.30	19.41	19.43	19.41	20.50
5	QPSK	25	0	19.30	19.28	19.36	19.32	19.20	20.50
5	16QAM	1	0	19.25	19.25	19.29	19.33	19.26	20.50
5	16QAM	1	12	19.29	19.34	19.33	19.29	19.20	20.50
5	16QAM	1	24	19.28	19.25	19.37	19.30	19.19	20.50
5	16QAM	12	0	18.34	18.23	18.32	18.30	18.34	19.50
5	16QAM	12	7	18.33	18.43	18.36	18.29	18.33	19.50
5	16QAM	12	13	18.26	18.27	18.34	18.29	18.26	19.50
5	16QAM	25	0	18.24	18.27	18.26	18.37	18.34	19.50
5	64QAM	1	0	18.41	18.33	18.22	18.33	18.33	19.50
5	64QAM	1	12	18.38	18.23	18.23	18.31	18.30	19.50
5	64QAM	1	24	18.26	18.34	18.39	18.33	18.26	19.50
5	64QAM	12	0	17.30	17.36	17.26	17.21	17.24	18.50
5	64QAM	12	7	17.26	17.30	17.25	17.33	17.28	18.50
5	64QAM	12	13	17.21	17.34	17.41	17.38	17.43	18.50
5	64QAM	25	0	17.29	17.18	17.39	17.37	17.35	18.50
5	256QAM	1	0	15.36	15.32	15.42	15.39	15.25	16.50
5	256QAM	1	12	15.37	15.35	15.38	15.25	15.26	16.50
5	256QAM	1	24	15.37	15.40	15.35	15.22	15.35	16.50
5	256QAM	12	0	15.37	15.28	15.35	15.35	15.22	16.50
5	256QAM	12	7	15.16	15.23	15.33	15.38	15.37	16.50
5	256QAM	12	13	15.31	15.18	15.35	15.39	15.29	16.50
5	256QAM	25	0	15.37	15.29	15.42	15.24	15.29	16.50

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant 6_ECI 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	20.42	20.40	20.45	20.36	20.35	21.50
20	QPSK	1	49	20.21	20.25	20.26	20.26	20.22	21.50
20	QPSK	1	99	20.25	20.33	20.30	20.26	20.20	21.50
20	QPSK	50	0	19.37	19.47	19.51	19.43	19.49	20.50
20	QPSK	50	24	19.42	19.34	19.42	19.35	19.39	20.50
20	QPSK	50	50	19.33	19.32	19.49	19.44	19.43	20.50
20	QPSK	100	0	19.33	19.36	19.40	19.36	19.30	20.50
20	16QAM	1	0	19.37	19.34	19.42	19.36	19.29	20.50
20	16QAM	1	49	19.35	19.37	19.43	19.35	19.33	20.50
20	16QAM	1	99	19.37	19.31	19.39	19.37	19.33	20.50
20	16QAM	50	0	18.40	18.34	18.43	18.44	18.41	19.50
20	16QAM	50	24	18.43	18.45	18.47	18.34	18.35	19.50
20	16QAM	50	50	18.40	18.36	18.41	18.37	18.39	19.50
20	16QAM	100	0	18.33	18.39	18.39	18.39	18.38	19.50
20	64QAM	1	0	18.44	18.45	18.34	18.42	18.40	19.50
20	64QAM	1	49	18.40	18.38	18.31	18.44	18.35	19.50
20	64QAM	1	99	18.37	18.46	18.49	18.37	18.40	19.50
20	64QAM	50	0	17.37	17.39	17.41	17.32	17.37	18.50
20	64QAM	50	24	17.33	17.32	17.36	17.38	17.35	18.50
20	64QAM	50	50	17.33	17.40	17.44	17.46	17.48	18.50
20	64QAM	100	0	17.41	17.31	17.44	17.45	17.46	18.50
20	256QAM	1	0	15.47	15.37	15.44	15.44	15.38	16.50
20	256QAM	1	49	15.46	15.37	15.45	15.30	15.35	16.50
20	256QAM	1	99	15.40	15.43	15.46	15.36	15.44	16.50
20	256QAM	50	0	15.39	15.41	15.41	15.40	15.33	16.50
20	256QAM	50	24	15.30	15.32	15.46	15.42	15.42	16.50
20	256QAM	50	50	15.38	15.33	15.36	15.41	15.38	16.50
20	256QAM	100	0	15.43	15.38	15.50	15.34	15.41	16.50
Channel				55315	55820	55990	56160	56665	
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	20.34	20.35	20.39	20.32	20.32	21.50
15	QPSK	1	37	20.20	20.17	20.25	20.17	20.16	21.50
15	QPSK	1	74	20.16	20.27	20.28	20.13	20.17	21.50
15	QPSK	36	0	19.36	19.42	19.38	19.30	19.43	20.50
15	QPSK	36	20	19.30	19.26	19.32	19.25	19.31	20.50
15	QPSK	36	39	19.26	19.28	19.39	19.43	19.32	20.50
15	QPSK	75	0	19.19	19.23	19.36	19.23	19.26	20.50
15	16QAM	1	0	19.31	19.25	19.41	19.29	19.18	20.50
15	16QAM	1	37	19.29	19.28	19.40	19.34	19.28	20.50
15	16QAM	1	74	19.30	19.28	19.29	19.27	19.20	20.50
15	16QAM	36	0	18.37	18.29	18.38	18.36	18.35	19.50
15	16QAM	36	20	18.29	18.39	18.44	18.32	18.29	19.50
15	16QAM	36	39	18.28	18.27	18.28	18.27	18.25	19.50
15	16QAM	75	0	18.30	18.28	18.26	18.24	18.37	19.50
15	64QAM	1	0	18.40	18.35	18.26	18.41	18.27	19.50
15	64QAM	1	37	18.31	18.30	18.20	18.30	18.33	19.50
15	64QAM	1	74	18.32	18.42	18.43	18.35	18.28	19.50
15	64QAM	36	0	17.30	17.25	17.37	17.28	17.35	18.50
15	64QAM	36	20	17.28	17.20	17.32	17.30	17.28	18.50
15	64QAM	36	39	17.25	17.27	17.32	17.39	17.44	18.50
15	64QAM	75	0	17.28	17.26	17.41	17.42	17.42	18.50
15	256QAM	1	0	15.37	15.27	15.31	15.35	15.36	16.50
15	256QAM	1	37	15.40	15.32	15.37	15.16	15.29	16.50
15	256QAM	1	74	15.37	15.40	15.43	15.22	15.38	16.50
15	256QAM	36	0	15.37	15.28	15.35	15.32	15.27	16.50
15	256QAM	36	20	15.16	15.21	15.34	15.29	15.37	16.50
15	256QAM	36	39	15.27	15.31	15.35	15.37	15.31	16.50
15	256QAM	75	0	15.34	15.28	15.46	15.24	15.38	16.50
Channel				55290	55815	55990	56165	56690	
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	20.29	20.26	20.33	20.22	20.25	21.50
10	QPSK	1	25	20.10	20.20	20.19	20.17	20.16	21.50
10	QPSK	1	49	20.19	20.26	20.17	20.13	20.08	21.50
10	QPSK	25	0	19.27	19.46	19.46	19.40	19.47	20.50
10	QPSK	25	12	19.40	19.28	19.28	19.28	19.29	20.50

10	QPSK	25	25	19.29	19.26	19.45	19.34	19.40	20.50
10	QPSK	50	0	19.19	19.26	19.36	19.25	19.27	20.50
10	16QAM	1	0	19.32	19.33	19.41	19.22	19.27	20.50
10	16QAM	1	25	19.31	19.34	19.32	19.23	19.27	20.50
10	16QAM	1	49	19.27	19.28	19.30	19.28	19.23	20.50
10	16QAM	25	0	18.36	18.23	18.38	18.34	18.30	19.50
10	16QAM	25	12	18.30	18.34	18.45	18.27	18.21	19.50
10	16QAM	25	25	18.28	18.34	18.37	18.35	18.35	19.50
10	16QAM	50	0	18.27	18.26	18.28	18.26	18.34	19.50
10	64QAM	1	0	18.42	18.39	18.30	18.28	18.26	19.50
10	64QAM	1	25	18.28	18.31	18.20	18.30	18.27	19.50
10	64QAM	1	49	18.25	18.44	18.43	18.23	18.31	19.50
10	64QAM	25	0	17.35	17.33	17.31	17.19	17.36	18.50
10	64QAM	25	12	17.27	17.23	17.34	17.32	17.22	18.50
10	64QAM	25	25	17.27	17.27	17.36	17.37	17.35	18.50
10	64QAM	50	0	17.34	17.25	17.43	17.36	17.39	18.50
10	256QAM	1	0	15.46	15.25	15.43	15.30	15.30	16.50
10	256QAM	1	25	15.43	15.30	15.31	15.20	15.29	16.50
10	256QAM	1	49	15.26	15.31	15.37	15.24	15.32	16.50
10	256QAM	25	0	15.26	15.26	15.30	15.30	15.23	16.50
10	256QAM	25	12	15.23	15.28	15.39	15.39	15.38	16.50
10	256QAM	25	25	15.31	15.19	15.33	15.38	15.25	16.50
10	256QAM	50	0	15.38	15.27	15.42	15.24	15.33	16.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	20.30	20.38	20.33	20.33	20.30	21.50
5	QPSK	1	12	20.15	20.12	20.17	20.22	20.11	21.50
5	QPSK	1	24	20.10	20.22	20.16	20.15	20.06	21.50
5	QPSK	12	0	19.26	19.40	19.37	19.36	19.40	20.50
5	QPSK	12	7	19.31	19.33	19.34	19.22	19.34	20.50
5	QPSK	12	13	19.22	19.30	19.41	19.43	19.41	20.50
5	QPSK	25	0	19.30	19.28	19.36	19.32	19.20	20.50
5	16QAM	1	0	19.25	19.25	19.29	19.33	19.26	20.50
5	16QAM	1	12	19.29	19.34	19.33	19.29	19.20	20.50
5	16QAM	1	24	19.28	19.25	19.37	19.30	19.19	20.50
5	16QAM	12	0	18.34	18.23	18.32	18.30	18.34	19.50
5	16QAM	12	7	18.33	18.43	18.36	18.29	18.33	19.50
5	16QAM	12	13	18.26	18.27	18.34	18.29	18.26	19.50
5	16QAM	25	0	18.24	18.27	18.26	18.37	18.34	19.50
5	64QAM	1	0	18.41	18.33	18.22	18.33	18.33	19.50
5	64QAM	1	12	18.38	18.23	18.23	18.31	18.30	19.50
5	64QAM	1	24	18.26	18.34	18.39	18.33	18.26	19.50
5	64QAM	12	0	17.30	17.36	17.26	17.21	17.24	18.50
5	64QAM	12	7	17.26	17.30	17.25	17.33	17.28	18.50
5	64QAM	12	13	17.21	17.34	17.41	17.38	17.43	18.50
5	64QAM	25	0	17.29	17.18	17.39	17.37	17.35	18.50
5	256QAM	1	0	15.36	15.32	15.42	15.39	15.25	16.50
5	256QAM	1	12	15.37	15.35	15.38	15.25	15.26	16.50
5	256QAM	1	24	15.37	15.40	15.35	15.22	15.35	16.50
5	256QAM	12	0	15.37	15.28	15.35	15.35	15.22	16.50
5	256QAM	12	7	15.16	15.23	15.33	15.38	15.37	16.50
5	256QAM	12	13	15.31	15.18	15.35	15.39	15.29	16.50
5	256QAM	25	0	15.37	15.29	15.42	15.24	15.29	16.50

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant 6_ECI 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	20.42	20.40	20.45	20.36	20.35	21.50
20	QPSK	1	49	20.21	20.25	20.26	20.26	20.22	21.50
20	QPSK	1	99	20.25	20.33	20.30	20.26	20.20	21.50
20	QPSK	50	0	19.37	19.47	19.51	19.43	19.49	20.50
20	QPSK	50	24	19.42	19.34	19.42	19.35	19.39	20.50
20	QPSK	50	50	19.33	19.32	19.49	19.44	19.43	20.50
20	QPSK	100	0	19.33	19.36	19.40	19.36	19.30	20.50
20	16QAM	1	0	19.37	19.34	19.42	19.36	19.29	20.50
20	16QAM	1	49	19.35	19.37	19.43	19.35	19.33	20.50
20	16QAM	1	99	19.37	19.31	19.39	19.37	19.33	20.50
20	16QAM	50	0	18.40	18.34	18.43	18.44	18.41	19.50

20	16QAM	50	24	18.43	18.45	18.47	18.34	18.35	19.50
20	16QAM	50	50	18.40	18.36	18.41	18.37	18.39	19.50
20	16QAM	100	0	18.33	18.39	18.39	18.39	18.38	19.50
20	64QAM	1	0	18.44	18.45	18.34	18.42	18.40	19.50
20	64QAM	1	49	18.40	18.38	18.31	18.44	18.35	19.50
20	64QAM	1	99	18.37	18.46	18.49	18.37	18.40	19.50
20	64QAM	50	0	17.37	17.39	17.41	17.32	17.37	18.50
20	64QAM	50	24	17.33	17.32	17.36	17.38	17.35	18.50
20	64QAM	50	50	17.33	17.40	17.44	17.46	17.48	18.50
20	64QAM	100	0	17.41	17.31	17.44	17.45	17.46	18.50
20	256QAM	1	0	15.47	15.37	15.44	15.44	15.38	16.50
20	256QAM	1	49	15.46	15.37	15.45	15.30	15.35	16.50
20	256QAM	1	99	15.40	15.43	15.46	15.36	15.44	16.50
20	256QAM	50	0	15.39	15.41	15.41	15.40	15.33	16.50
20	256QAM	50	24	15.30	15.32	15.46	15.42	15.42	16.50
20	256QAM	50	50	15.38	15.33	15.36	15.41	15.38	16.50
20	256QAM	100	0	15.43	15.38	15.50	15.34	15.41	16.50
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	20.34	20.35	20.39	20.32	20.32	21.50
15	QPSK	1	37	20.20	20.17	20.25	20.17	20.16	21.50
15	QPSK	1	74	20.16	20.27	20.28	20.13	20.17	21.50
15	QPSK	36	0	19.36	19.42	19.38	19.30	19.43	20.50
15	QPSK	36	20	19.30	19.26	19.32	19.25	19.31	20.50
15	QPSK	36	39	19.26	19.28	19.39	19.43	19.32	20.50
15	QPSK	75	0	19.19	19.23	19.36	19.23	19.26	20.50
15	16QAM	1	0	19.31	19.25	19.41	19.29	19.18	20.50
15	16QAM	1	37	19.29	19.28	19.40	19.34	19.28	20.50
15	16QAM	1	74	19.30	19.28	19.29	19.27	19.20	20.50
15	16QAM	36	0	18.37	18.29	18.38	18.36	18.35	19.50
15	16QAM	36	20	18.29	18.39	18.44	18.32	18.29	19.50
15	16QAM	36	39	18.28	18.27	18.28	18.27	18.25	19.50
15	16QAM	75	0	18.30	18.28	18.26	18.24	18.37	19.50
15	64QAM	1	0	18.40	18.35	18.26	18.41	18.27	19.50
15	64QAM	1	37	18.31	18.30	18.20	18.30	18.33	19.50
15	64QAM	1	74	18.32	18.42	18.43	18.35	18.28	19.50
15	64QAM	36	0	17.30	17.25	17.37	17.28	17.35	18.50
15	64QAM	36	20	17.28	17.20	17.32	17.30	17.28	18.50
15	64QAM	36	39	17.25	17.27	17.32	17.39	17.44	18.50
15	64QAM	75	0	17.28	17.26	17.41	17.42	17.42	18.50
15	256QAM	1	0	15.37	15.27	15.31	15.35	15.36	16.50
15	256QAM	1	37	15.40	15.32	15.37	15.16	15.29	16.50
15	256QAM	1	74	15.37	15.40	15.43	15.22	15.38	16.50
15	256QAM	36	0	15.37	15.28	15.35	15.32	15.27	16.50
15	256QAM	36	20	15.16	15.21	15.34	15.29	15.37	16.50
15	256QAM	36	39	15.27	15.31	15.35	15.37	15.31	16.50
15	256QAM	75	0	15.34	15.28	15.46	15.24	15.38	16.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	20.29	20.26	20.33	20.22	20.25	21.50
10	QPSK	1	25	20.10	20.20	20.19	20.17	20.16	21.50
10	QPSK	1	49	20.19	20.26	20.17	20.13	20.08	21.50
10	QPSK	25	0	19.27	19.46	19.46	19.40	19.47	20.50
10	QPSK	25	12	19.40	19.28	19.28	19.28	19.29	20.50
10	QPSK	25	25	19.29	19.26	19.45	19.34	19.40	20.50
10	QPSK	50	0	19.19	19.26	19.36	19.25	19.27	20.50
10	16QAM	1	0	19.32	19.33	19.41	19.22	19.27	20.50
10	16QAM	1	25	19.31	19.34	19.32	19.23	19.27	20.50
10	16QAM	1	49	19.27	19.28	19.30	19.28	19.23	20.50
10	16QAM	25	0	18.36	18.23	18.38	18.34	18.30	19.50
10	16QAM	25	12	18.30	18.34	18.45	18.27	18.21	19.50
10	16QAM	25	25	18.28	18.34	18.37	18.35	18.35	19.50
10	16QAM	50	0	18.27	18.26	18.28	18.26	18.34	19.50
10	64QAM	1	0	18.42	18.39	18.30	18.28	18.26	19.50
10	64QAM	1	25	18.28	18.31	18.20	18.30	18.27	19.50
10	64QAM	1	49	18.25	18.44	18.43	18.23	18.31	19.50
10	64QAM	25	0	17.35	17.33	17.31	17.19	17.36	18.50
10	64QAM	25	12	17.27	17.23	17.34	17.32	17.22	18.50
10	64QAM	25	25	17.27	17.27	17.36	17.37	17.35	18.50
10	64QAM	50	0	17.34	17.25	17.43	17.36	17.39	18.50
10	256QAM	1	0	15.46	15.25	15.43	15.30	15.30	16.50
10	256QAM	1	25	15.43	15.30	15.31	15.20	15.29	16.50
10	256QAM	1	49	15.26	15.31	15.37	15.24	15.32	16.50
10	256QAM	25	0	15.26	15.26	15.30	15.30	15.23	16.50
10	256QAM	25	12	15.23	15.28	15.39	15.39	15.38	16.50
10	256QAM	25	25	15.31	15.19	15.33	15.38	15.25	16.50

10	256QAM	50	0	15.38	15.27	15.42	15.24	15.33	16.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	20.30	20.38	20.33	20.33	20.30	21.50
5	QPSK	1	12	20.15	20.12	20.17	20.22	20.11	21.50
5	QPSK	1	24	20.10	20.22	20.16	20.15	20.06	21.50
5	QPSK	12	0	19.26	19.40	19.37	19.36	19.40	20.50
5	QPSK	12	7	19.31	19.33	19.34	19.22	19.34	20.50
5	QPSK	12	13	19.22	19.30	19.41	19.43	19.41	20.50
5	QPSK	25	0	19.30	19.28	19.36	19.32	19.20	20.50
5	16QAM	1	0	19.25	19.25	19.29	19.33	19.26	20.50
5	16QAM	1	12	19.29	19.34	19.33	19.29	19.20	20.50
5	16QAM	1	24	19.28	19.25	19.37	19.30	19.19	20.50
5	16QAM	12	0	18.34	18.23	18.32	18.30	18.34	19.50
5	16QAM	12	7	18.33	18.43	18.36	18.29	18.33	19.50
5	16QAM	12	13	18.26	18.27	18.34	18.29	18.26	19.50
5	16QAM	25	0	18.24	18.27	18.26	18.37	18.34	19.50
5	64QAM	1	0	18.41	18.33	18.22	18.33	18.33	19.50
5	64QAM	1	12	18.38	18.23	18.23	18.31	18.30	19.50
5	64QAM	1	24	18.26	18.34	18.39	18.33	18.26	19.50
5	64QAM	12	0	17.30	17.36	17.26	17.21	17.24	18.50
5	64QAM	12	7	17.26	17.30	17.25	17.33	17.28	18.50
5	64QAM	12	13	17.21	17.34	17.41	17.38	17.43	18.50
5	64QAM	25	0	17.29	17.18	17.39	17.37	17.35	18.50
5	256QAM	1	0	15.36	15.32	15.42	15.39	15.25	16.50
5	256QAM	1	12	15.37	15.35	15.38	15.25	15.26	16.50
5	256QAM	1	24	15.37	15.40	15.35	15.22	15.35	16.50
5	256QAM	12	0	15.37	15.28	15.35	15.35	15.22	16.50
5	256QAM	12	7	15.16	15.23	15.33	15.38	15.37	16.50
5	256QAM	12	13	15.31	15.18	15.35	15.39	15.29	16.50
5	256QAM	25	0	15.37	15.29	15.42	15.24	15.29	16.50

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant 6_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	20.42	20.40	20.45	20.36	20.35	21.50
20	QPSK	1	49	20.21	20.25	20.26	20.26	20.22	21.50
20	QPSK	1	99	20.25	20.33	20.30	20.26	20.20	21.50
20	QPSK	50	0	19.37	19.47	19.51	19.43	19.49	20.50
20	QPSK	50	24	19.42	19.34	19.42	19.35	19.39	20.50
20	QPSK	50	50	19.33	19.32	19.49	19.44	19.43	20.50
20	QPSK	100	0	19.33	19.36	19.40	19.36	19.30	20.50
20	16QAM	1	0	19.37	19.34	19.42	19.36	19.29	20.50
20	16QAM	1	49	19.35	19.37	19.43	19.35	19.33	20.50
20	16QAM	1	99	19.37	19.31	19.39	19.37	19.33	20.50
20	16QAM	50	0	18.40	18.34	18.43	18.44	18.41	19.50
20	16QAM	50	24	18.43	18.45	18.47	18.34	18.35	19.50
20	16QAM	50	50	18.40	18.36	18.41	18.37	18.39	19.50
20	16QAM	100	0	18.33	18.39	18.39	18.39	18.38	19.50
20	64QAM	1	0	18.44	18.45	18.34	18.42	18.40	19.50
20	64QAM	1	49	18.40	18.38	18.31	18.44	18.35	19.50
20	64QAM	1	99	18.37	18.46	18.49	18.37	18.40	19.50
20	64QAM	50	0	17.37	17.39	17.41	17.32	17.37	18.50
20	64QAM	50	24	17.33	17.32	17.36	17.38	17.35	18.50
20	64QAM	50	50	17.33	17.40	17.44	17.46	17.48	18.50
20	64QAM	100	0	17.41	17.31	17.44	17.45	17.46	18.50
20	256QAM	1	0	15.47	15.37	15.44	15.44	15.38	16.50
20	256QAM	1	49	15.46	15.37	15.45	15.30	15.35	16.50
20	256QAM	1	99	15.40	15.43	15.46	15.36	15.44	16.50
20	256QAM	50	0	15.39	15.41	15.41	15.40	15.33	16.50
20	256QAM	50	24	15.30	15.32	15.46	15.42	15.42	16.50
20	256QAM	50	50	15.38	15.33	15.36	15.41	15.38	16.50
20	256QAM	100	0	15.43	15.38	15.50	15.34	15.41	16.50
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	20.34	20.35	20.39	20.32	20.32	21.50
15	QPSK	1	37	20.20	20.17	20.25	20.17	20.16	21.50

15	QPSK	1	74	20.16	20.27	20.28	20.13	20.17	21.50
15	QPSK	36	0	19.36	19.42	19.38	19.30	19.43	20.50
15	QPSK	36	20	19.30	19.26	19.32	19.25	19.31	20.50
15	QPSK	36	39	19.26	19.28	19.39	19.43	19.32	20.50
15	QPSK	75	0	19.19	19.23	19.36	19.23	19.26	20.50
15	16QAM	1	0	19.31	19.25	19.41	19.29	19.18	20.50
15	16QAM	1	37	19.29	19.28	19.40	19.34	19.28	20.50
15	16QAM	1	74	19.30	19.28	19.29	19.27	19.20	20.50
15	16QAM	36	0	18.37	18.29	18.38	18.36	18.35	19.50
15	16QAM	36	20	18.29	18.39	18.44	18.32	18.29	19.50
15	16QAM	36	39	18.28	18.27	18.28	18.27	18.25	19.50
15	16QAM	75	0	18.30	18.28	18.26	18.24	18.37	19.50
15	64QAM	1	0	18.40	18.35	18.26	18.41	18.27	19.50
15	64QAM	1	37	18.31	18.30	18.20	18.30	18.33	19.50
15	64QAM	1	74	18.32	18.42	18.43	18.35	18.28	19.50
15	64QAM	36	0	17.30	17.25	17.37	17.28	17.35	18.50
15	64QAM	36	20	17.28	17.20	17.32	17.30	17.28	18.50
15	64QAM	36	39	17.25	17.27	17.32	17.39	17.44	18.50
15	64QAM	75	0	17.28	17.26	17.41	17.42	17.42	18.50
15	256QAM	1	0	15.37	15.27	15.31	15.35	15.36	16.50
15	256QAM	1	37	15.40	15.32	15.37	15.16	15.29	16.50
15	256QAM	1	74	15.37	15.40	15.43	15.22	15.38	16.50
15	256QAM	36	0	15.37	15.28	15.35	15.32	15.27	16.50
15	256QAM	36	20	15.16	15.21	15.34	15.29	15.37	16.50
15	256QAM	36	39	15.27	15.31	15.35	15.37	15.31	16.50
15	256QAM	75	0	15.34	15.28	15.46	15.24	15.38	16.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	20.29	20.26	20.33	20.22	20.25	21.50
10	QPSK	1	25	20.10	20.20	20.19	20.17	20.16	21.50
10	QPSK	1	49	20.19	20.26	20.17	20.13	20.08	21.50
10	QPSK	25	0	19.27	19.46	19.46	19.40	19.47	20.50
10	QPSK	25	12	19.40	19.28	19.28	19.28	19.29	20.50
10	QPSK	25	25	19.29	19.26	19.45	19.34	19.40	20.50
10	QPSK	50	0	19.19	19.26	19.36	19.25	19.27	20.50
10	16QAM	1	0	19.32	19.33	19.41	19.22	19.27	20.50
10	16QAM	1	25	19.31	19.34	19.32	19.23	19.27	20.50
10	16QAM	1	49	19.27	19.28	19.30	19.28	19.23	20.50
10	16QAM	25	0	18.36	18.23	18.38	18.34	18.30	19.50
10	16QAM	25	12	18.30	18.34	18.45	18.27	18.21	19.50
10	16QAM	25	25	18.28	18.34	18.37	18.35	18.35	19.50
10	16QAM	50	0	18.27	18.26	18.28	18.26	18.34	19.50
10	64QAM	1	0	18.42	18.39	18.30	18.28	18.26	19.50
10	64QAM	1	25	18.28	18.31	18.20	18.30	18.27	19.50
10	64QAM	1	49	18.25	18.44	18.43	18.23	18.31	19.50
10	64QAM	25	0	17.35	17.33	17.31	17.19	17.36	18.50
10	64QAM	25	12	17.27	17.23	17.34	17.32	17.22	18.50
10	64QAM	25	25	17.27	17.27	17.36	17.37	17.35	18.50
10	64QAM	50	0	17.34	17.25	17.43	17.36	17.39	18.50
10	256QAM	1	0	15.46	15.25	15.43	15.30	15.30	16.50
10	256QAM	1	25	15.43	15.30	15.31	15.20	15.29	16.50
10	256QAM	1	49	15.26	15.31	15.37	15.24	15.32	16.50
10	256QAM	25	0	15.26	15.26	15.30	15.30	15.23	16.50
10	256QAM	25	12	15.23	15.28	15.39	15.39	15.38	16.50
10	256QAM	25	25	15.31	15.19	15.33	15.38	15.25	16.50
10	256QAM	50	0	15.38	15.27	15.42	15.24	15.33	16.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	20.30	20.38	20.33	20.33	20.30	21.50
5	QPSK	1	12	20.15	20.12	20.17	20.22	20.11	21.50
5	QPSK	1	24	20.10	20.22	20.16	20.15	20.06	21.50
5	QPSK	12	0	19.26	19.40	19.37	19.36	19.40	20.50
5	QPSK	12	7	19.31	19.33	19.34	19.22	19.34	20.50
5	QPSK	12	13	19.22	19.30	19.41	19.43	19.41	20.50
5	QPSK	25	0	19.30	19.28	19.36	19.32	19.20	20.50
5	16QAM	1	0	19.25	19.25	19.29	19.33	19.26	20.50
5	16QAM	1	12	19.29	19.34	19.33	19.29	19.20	20.50
5	16QAM	1	24	19.28	19.25	19.37	19.30	19.19	20.50
5	16QAM	12	0	18.34	18.23	18.32	18.30	18.34	19.50
5	16QAM	12	7	18.33	18.43	18.36	18.29	18.33	19.50
5	16QAM	12	13	18.26	18.27	18.34	18.29	18.26	19.50
5	16QAM	25	0	18.24	18.27	18.26	18.37	18.34	19.50
5	64QAM	1	0	18.41	18.33	18.22	18.33	18.33	19.50
5	64QAM	1	12	18.38	18.23	18.23	18.31	18.30	19.50
5	64QAM	1	24	18.26	18.34	18.39	18.33	18.26	19.50
5	64QAM	12	0	17.30	17.36	17.26	17.21	17.24	18.50

5	64QAM	12	7	17.26	17.30	17.25	17.33	17.28	18.50
5	64QAM	12	13	17.21	17.34	17.41	17.38	17.43	18.50
5	64QAM	25	0	17.29	17.18	17.39	17.37	17.35	18.50
5	256QAM	1	0	15.36	15.32	15.42	15.39	15.25	16.50
5	256QAM	1	12	15.37	15.35	15.38	15.25	15.26	16.50
5	256QAM	1	24	15.37	15.40	15.35	15.22	15.35	16.50
5	256QAM	12	0	15.37	15.28	15.35	15.35	15.22	16.50
5	256QAM	12	7	15.16	15.23	15.33	15.38	15.37	16.50
5	256QAM	12	13	15.31	15.18	15.35	15.39	15.29	16.50
5	256QAM	25	0	15.37	15.29	15.42	15.24	15.29	16.50

【LTE Band 48_FCC_Part 96 IC_RSS-192

(3550~3700MHz)_Ant 6_ECI 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	Tune-up limit (dBm)
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	20.42	20.40	20.45	20.36	20.35	21.50
20	QPSK	1	49	20.21	20.25	20.26	20.26	20.22	21.50
20	QPSK	1	99	20.25	20.33	20.30	20.26	20.20	21.50
20	QPSK	50	0	19.37	19.47	19.51	19.43	19.49	20.50
20	QPSK	50	24	19.42	19.34	19.42	19.35	19.39	20.50
20	QPSK	50	50	19.33	19.32	19.49	19.44	19.43	20.50
20	QPSK	100	0	19.33	19.36	19.40	19.36	19.30	20.50
20	16QAM	1	0	19.37	19.34	19.42	19.36	19.29	20.50
20	16QAM	1	49	19.35	19.37	19.43	19.35	19.33	20.50
20	16QAM	1	99	19.37	19.31	19.39	19.37	19.33	20.50
20	16QAM	50	0	18.40	18.34	18.43	18.44	18.41	19.50
20	16QAM	50	24	18.43	18.45	18.47	18.34	18.35	19.50
20	16QAM	50	50	18.40	18.36	18.41	18.37	18.39	19.50
20	16QAM	100	0	18.33	18.39	18.39	18.39	18.38	19.50
20	64QAM	1	0	18.44	18.45	18.34	18.42	18.40	19.50
20	64QAM	1	49	18.40	18.38	18.31	18.44	18.35	19.50
20	64QAM	1	99	18.37	18.46	18.49	18.37	18.40	19.50
20	64QAM	50	0	17.37	17.39	17.41	17.32	17.37	18.50
20	64QAM	50	24	17.33	17.32	17.36	17.38	17.35	18.50
20	64QAM	50	50	17.33	17.40	17.44	17.46	17.48	18.50
20	64QAM	100	0	17.41	17.31	17.44	17.45	17.46	18.50
20	256QAM	1	0	15.47	15.37	15.44	15.44	15.38	16.50
20	256QAM	1	49	15.46	15.37	15.45	15.30	15.35	16.50
20	256QAM	1	99	15.40	15.43	15.46	15.36	15.44	16.50
20	256QAM	50	0	15.39	15.41	15.41	15.40	15.33	16.50
20	256QAM	50	24	15.30	15.32	15.46	15.42	15.42	16.50
20	256QAM	50	50	15.38	15.33	15.36	15.41	15.38	16.50
20	256QAM	100	0	15.43	15.38	15.50	15.34	15.41	16.50
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	20.34	20.35	20.39	20.32	20.32	21.50
15	QPSK	1	37	20.20	20.17	20.25	20.17	20.16	21.50
15	QPSK	1	74	20.16	20.27	20.28	20.13	20.17	21.50
15	QPSK	36	0	19.36	19.42	19.38	19.30	19.43	20.50
15	QPSK	36	20	19.30	19.26	19.32	19.25	19.31	20.50
15	QPSK	36	39	19.26	19.28	19.39	19.43	19.32	20.50
15	QPSK	75	0	19.19	19.23	19.36	19.23	19.26	20.50
15	16QAM	1	0	19.31	19.25	19.41	19.29	19.18	20.50
15	16QAM	1	37	19.29	19.28	19.40	19.34	19.28	20.50
15	16QAM	1	74	19.30	19.28	19.29	19.27	19.20	20.50
15	16QAM	36	0	18.37	18.29	18.38	18.36	18.35	19.50
15	16QAM	36	20	18.29	18.39	18.44	18.32	18.29	19.50
15	16QAM	36	39	18.28	18.27	18.28	18.27	18.25	19.50
15	16QAM	75	0	18.30	18.28	18.26	18.24	18.37	19.50
15	64QAM	1	0	18.40	18.35	18.26	18.41	18.27	19.50
15	64QAM	1	37	18.31	18.30	18.20	18.30	18.33	19.50
15	64QAM	1	74	18.32	18.42	18.43	18.35	18.28	19.50
15	64QAM	36	0	17.30	17.25	17.37	17.28	17.35	18.50
15	64QAM	36	20	17.28	17.20	17.32	17.30	17.28	18.50
15	64QAM	36	39	17.25	17.27	17.32	17.39	17.44	18.50
15	64QAM	75	0	17.28	17.26	17.41	17.42	17.42	18.50
15	256QAM	1	0	15.37	15.27	15.31	15.35	15.36	16.50
15	256QAM	1	37	15.40	15.32	15.37	15.16	15.29	16.50
15	256QAM	1	74	15.37	15.40	15.43	15.22	15.38	16.50

15	256QAM	36	0	15.37	15.28	15.35	15.32	15.27	16.50
15	256QAM	36	20	15.16	15.21	15.34	15.29	15.37	16.50
15	256QAM	36	39	15.27	15.31	15.35	15.37	15.31	16.50
15	256QAM	75	0	15.34	15.28	15.46	15.24	15.38	16.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	20.29	20.26	20.33	20.22	20.25	21.50
10	QPSK	1	25	20.10	20.20	20.19	20.17	20.16	21.50
10	QPSK	1	49	20.19	20.26	20.17	20.13	20.08	21.50
10	QPSK	25	0	19.27	19.46	19.46	19.40	19.47	20.50
10	QPSK	25	12	19.40	19.28	19.28	19.28	19.29	20.50
10	QPSK	25	25	19.29	19.26	19.45	19.34	19.40	20.50
10	QPSK	50	0	19.19	19.26	19.36	19.25	19.27	20.50
10	16QAM	1	0	19.32	19.33	19.41	19.22	19.27	20.50
10	16QAM	1	25	19.31	19.34	19.32	19.23	19.27	20.50
10	16QAM	1	49	19.27	19.28	19.30	19.28	19.23	20.50
10	16QAM	25	0	18.36	18.23	18.38	18.34	18.30	19.50
10	16QAM	25	12	18.30	18.34	18.45	18.27	18.21	19.50
10	16QAM	25	25	18.28	18.34	18.37	18.35	18.35	19.50
10	16QAM	50	0	18.27	18.26	18.28	18.26	18.34	19.50
10	64QAM	1	0	18.42	18.39	18.30	18.28	18.26	19.50
10	64QAM	1	25	18.28	18.31	18.20	18.30	18.27	19.50
10	64QAM	1	49	18.25	18.44	18.43	18.23	18.31	19.50
10	64QAM	25	0	17.35	17.33	17.31	17.19	17.36	18.50
10	64QAM	25	12	17.27	17.23	17.34	17.32	17.22	18.50
10	64QAM	25	25	17.27	17.27	17.36	17.37	17.35	18.50
10	64QAM	50	0	17.34	17.25	17.43	17.36	17.39	18.50
10	256QAM	1	0	15.46	15.25	15.43	15.30	15.30	16.50
10	256QAM	1	25	15.43	15.30	15.31	15.20	15.29	16.50
10	256QAM	1	49	15.26	15.31	15.37	15.24	15.32	16.50
10	256QAM	25	0	15.26	15.26	15.30	15.30	15.23	16.50
10	256QAM	25	12	15.23	15.28	15.39	15.39	15.38	16.50
10	256QAM	25	25	15.31	15.19	15.33	15.38	15.25	16.50
10	256QAM	50	0	15.38	15.27	15.42	15.24	15.33	16.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	20.30	20.38	20.33	20.33	20.30	21.50
5	QPSK	1	12	20.15	20.12	20.17	20.22	20.11	21.50
5	QPSK	1	24	20.10	20.22	20.16	20.15	20.06	21.50
5	QPSK	12	0	19.26	19.40	19.37	19.36	19.40	20.50
5	QPSK	12	7	19.31	19.33	19.34	19.22	19.34	20.50
5	QPSK	12	13	19.22	19.30	19.41	19.43	19.41	20.50
5	QPSK	25	0	19.30	19.28	19.36	19.32	19.20	20.50
5	16QAM	1	0	19.25	19.25	19.29	19.33	19.26	20.50
5	16QAM	1	12	19.29	19.34	19.33	19.29	19.20	20.50
5	16QAM	1	24	19.28	19.25	19.37	19.30	19.19	20.50
5	16QAM	12	0	18.34	18.23	18.32	18.30	18.34	19.50
5	16QAM	12	7	18.33	18.43	18.36	18.29	18.33	19.50
5	16QAM	12	13	18.26	18.27	18.34	18.29	18.26	19.50
5	16QAM	25	0	18.24	18.27	18.26	18.37	18.34	19.50
5	64QAM	1	0	18.41	18.33	18.22	18.33	18.33	19.50
5	64QAM	1	12	18.38	18.23	18.23	18.31	18.30	19.50
5	64QAM	1	24	18.26	18.34	18.39	18.33	18.26	19.50
5	64QAM	12	0	17.30	17.36	17.26	17.21	17.24	18.50
5	64QAM	12	7	17.26	17.30	17.25	17.33	17.28	18.50
5	64QAM	12	13	17.21	17.34	17.41	17.38	17.43	18.50
5	64QAM	25	0	17.29	17.18	17.39	17.37	17.35	18.50
5	256QAM	1	0	15.36	15.32	15.42	15.39	15.25	16.50
5	256QAM	1	12	15.37	15.35	15.38	15.25	15.26	16.50
5	256QAM	1	24	15.37	15.40	15.35	15.22	15.35	16.50
5	256QAM	12	0	15.37	15.28	15.35	15.35	15.22	16.50
5	256QAM	12	7	15.16	15.23	15.33	15.38	15.37	16.50
5	256QAM	12	13	15.31	15.18	15.35	15.39	15.29	16.50
5	256QAM	25	0	15.37	15.29	15.42	15.24	15.29	16.50

【LTE Band 66_Ant 2_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	24.42	24.44	24.36	25.50
20	QPSK	1	49	24.30	24.33	24.27	25.50
20	QPSK	1	99	24.26	24.31	24.26	25.50
20	QPSK	50	0	23.39	23.52	23.43	24.50
20	QPSK	50	24	23.38	23.52	23.36	24.50
20	QPSK	50	50	23.42	23.43	23.36	24.50
20	QPSK	100	0	23.37	23.45	23.35	24.50
20	16QAM	1	0	23.31	23.38	23.34	24.50
20	16QAM	1	49	23.33	23.44	23.38	24.50
20	16QAM	1	99	23.33	23.46	23.31	24.50
20	16QAM	50	0	22.36	22.42	22.41	23.50
20	16QAM	50	24	22.39	22.46	22.41	23.50
20	16QAM	50	50	22.38	22.40	22.35	23.50
20	16QAM	100	0	22.34	22.43	22.35	23.50
20	64QAM	1	0	22.36	22.43	22.43	23.50
20	64QAM	1	49	22.44	22.36	22.45	23.50
20	64QAM	1	99	22.47	22.48	22.39	23.50
20	64QAM	50	0	21.39	21.38	21.36	22.50
20	64QAM	50	24	21.42	21.40	21.36	22.50
20	64QAM	50	50	21.33	21.44	21.40	22.50
20	64QAM	100	0	21.39	21.43	21.36	22.50
20	256QAM	1	0	19.43	19.39	19.38	20.50
20	256QAM	1	49	19.39	19.39	19.31	20.50
20	256QAM	1	99	19.37	19.53	19.38	20.50
20	256QAM	50	0	19.39	19.38	19.38	20.50
20	256QAM	50	24	19.30	19.39	19.44	20.50
20	256QAM	50	50	19.34	19.37	19.46	20.50
20	256QAM	100	0	19.40	19.50	19.37	20.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	24.40	24.36	24.30	25.50
15	QPSK	1	37	24.25	24.21	24.21	25.50
15	QPSK	1	74	24.25	24.26	24.14	25.50
15	QPSK	36	0	23.31	23.44	23.30	24.50
15	QPSK	36	20	23.26	23.38	23.34	24.50
15	QPSK	36	39	23.30	23.41	23.26	24.50
15	QPSK	75	0	23.25	23.38	23.20	24.50
15	16QAM	1	0	23.28	23.23	23.21	24.50
15	16QAM	1	37	23.20	23.42	23.36	24.50
15	16QAM	1	74	23.19	23.32	23.27	24.50
15	16QAM	36	0	22.28	22.33	22.30	23.50
15	16QAM	36	20	22.34	22.36	22.37	23.50
15	16QAM	36	39	22.26	22.37	22.33	23.50
15	16QAM	75	0	22.19	22.35	22.34	23.50
15	64QAM	1	0	22.24	22.35	22.36	23.50
15	64QAM	1	37	22.40	22.25	22.31	23.50
15	64QAM	1	74	22.32	22.39	22.32	23.50
15	64QAM	36	0	21.34	21.36	21.30	22.50
15	64QAM	36	20	21.33	21.34	21.25	22.50
15	64QAM	36	39	21.27	21.42	21.26	22.50
15	64QAM	75	0	21.35	21.37	21.35	22.50
15	256QAM	1	0	19.32	19.27	19.27	20.50
15	256QAM	1	37	19.33	19.37	19.19	20.50
15	256QAM	1	74	19.31	19.49	19.31	20.50
15	256QAM	36	0	19.24	19.26	19.36	20.50
15	256QAM	36	20	19.24	19.35	19.43	20.50
15	256QAM	36	39	19.23	19.25	19.34	20.50
15	256QAM	75	0	19.31	19.40	19.24	20.50
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	24.39	24.32	24.34	25.50
10	QPSK	1	25	24.28	24.20	24.14	25.50
10	QPSK	1	49	24.14	24.25	24.18	25.50
10	QPSK	25	0	23.29	23.40	23.36	24.50
10	QPSK	25	12	23.35	23.39	23.31	24.50
10	QPSK	25	25	23.36	23.39	23.22	24.50
10	QPSK	50	0	23.32	23.34	23.24	24.50
10	16QAM	1	0	23.18	23.31	23.21	24.50

10	16QAM	1	25	23.22	23.43	23.28	24.50
10	16QAM	1	49	23.23	23.32	23.22	24.50
10	16QAM	25	0	22.28	22.36	22.29	23.50
10	16QAM	25	12	22.28	22.40	22.40	23.50
10	16QAM	25	25	22.37	22.36	22.24	23.50
10	16QAM	50	0	22.26	22.32	22.33	23.50
10	64QAM	1	0	22.29	22.37	22.39	23.50
10	64QAM	1	25	22.38	22.30	22.41	23.50
10	64QAM	1	49	22.43	22.43	22.27	23.50
10	64QAM	25	0	21.36	21.36	21.24	22.50
10	64QAM	25	12	21.34	21.32	21.29	22.50
10	64QAM	25	25	21.29	21.42	21.37	22.50
10	64QAM	50	0	21.38	21.33	21.29	22.50
10	256QAM	1	0	19.39	19.35	19.25	20.50
10	256QAM	1	25	19.35	19.32	19.21	20.50
10	256QAM	1	49	19.32	19.45	19.23	20.50
10	256QAM	25	0	19.37	19.31	19.30	20.50
10	256QAM	25	12	19.27	19.33	19.36	20.50
10	256QAM	25	25	19.26	19.33	19.36	20.50
10	256QAM	50	0	19.38	19.39	19.27	20.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	24.36	24.41	24.21	25.50
5	QPSK	1	12	24.21	24.27	24.18	25.50
5	QPSK	1	24	24.16	24.24	24.22	25.50
5	QPSK	12	0	23.29	23.42	23.29	24.50
5	QPSK	12	7	23.29	23.51	23.23	24.50
5	QPSK	12	13	23.34	23.40	23.24	24.50
5	QPSK	25	0	23.26	23.36	23.26	24.50
5	16QAM	1	0	23.23	23.27	23.21	24.50
5	16QAM	1	12	23.23	23.31	23.29	24.50
5	16QAM	1	24	23.27	23.32	23.22	24.50
5	16QAM	12	0	22.32	22.34	22.37	23.50
5	16QAM	12	7	22.35	22.44	22.33	23.50
5	16QAM	12	13	22.34	22.35	22.31	23.50
5	16QAM	25	0	22.27	22.30	22.31	23.50
5	64QAM	1	0	22.23	22.40	22.40	23.50
5	64QAM	1	12	22.42	22.28	22.31	23.50
5	64QAM	1	24	22.44	22.45	22.37	23.50
5	64QAM	12	0	21.38	21.30	21.31	22.50
5	64QAM	12	7	21.33	21.35	21.27	22.50
5	64QAM	12	13	21.19	21.33	21.27	22.50
5	64QAM	25	0	21.31	21.33	21.27	22.50
5	256QAM	1	0	19.34	19.27	19.25	20.50
5	256QAM	1	12	19.37	19.32	19.19	20.50
5	256QAM	1	24	19.35	19.42	19.26	20.50
5	256QAM	12	0	19.29	19.27	19.29	20.50
5	256QAM	12	7	19.19	19.25	19.40	20.50
5	256QAM	12	13	19.27	19.25	19.45	20.50
5	256QAM	25	0	19.39	19.43	19.33	20.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	24.36	24.35	24.23	25.50
3	QPSK	1	8	24.28	24.31	24.25	25.50
3	QPSK	1	14	24.13	24.29	24.18	25.50
3	QPSK	8	0	23.30	23.38	23.33	24.50
3	QPSK	8	4	23.27	23.51	23.30	24.50
3	QPSK	8	7	23.39	23.37	23.30	24.50
3	QPSK	15	0	23.29	23.39	23.31	24.50
3	16QAM	1	0	23.25	23.23	23.32	24.50
3	16QAM	1	8	23.32	23.31	23.25	24.50
3	16QAM	1	14	23.22	23.33	23.20	24.50
3	16QAM	8	0	22.29	22.31	22.28	23.50
3	16QAM	8	4	22.26	22.34	22.27	23.50
3	16QAM	8	7	22.37	22.32	22.22	23.50
3	16QAM	15	0	22.30	22.31	22.21	23.50
3	64QAM	1	0	22.24	22.33	22.34	23.50
3	64QAM	1	8	22.35	22.24	22.36	23.50
3	64QAM	1	14	22.35	22.43	22.34	23.50
3	64QAM	8	0	21.34	21.27	21.34	22.50
3	64QAM	8	4	21.34	21.38	21.30	22.50
3	64QAM	8	7	21.28	21.33	21.31	22.50
3	64QAM	15	0	21.29	21.36	21.33	22.50
3	256QAM	1	0	19.33	19.26	19.32	20.50
3	256QAM	1	8	19.30	19.35	19.24	20.50
3	256QAM	1	14	19.29	19.45	19.25	20.50
3	256QAM	8	0	19.28	19.36	19.28	20.50
3	256QAM	8	4	19.21	19.34	19.41	20.50

3	256QAM	8	7	19.28	19.31	19.32	20.50
3	256QAM	15	0	19.32	19.39	19.36	20.50
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	24.33	24.37	24.31	25.50
1.4	QPSK	1	3	24.15	24.31	24.25	25.50
1.4	QPSK	1	5	24.22	24.16	24.19	25.50
1.4	QPSK	3	0	24.35	24.44	24.38	25.50
1.4	QPSK	3	1	24.24	24.43	24.30	25.50
1.4	QPSK	3	3	24.38	24.31	24.30	25.50
1.4	QPSK	6	0	23.36	23.31	23.33	24.50
1.4	16QAM	1	0	23.19	23.34	23.33	24.50
1.4	16QAM	1	3	23.18	23.41	23.33	24.50
1.4	16QAM	1	5	23.20	23.40	23.24	24.50
1.4	16QAM	3	0	23.30	23.36	23.26	24.50
1.4	16QAM	3	1	23.31	23.44	23.33	24.50
1.4	16QAM	3	3	23.36	23.34	23.27	24.50
1.4	16QAM	6	0	22.27	22.34	22.26	23.50
1.4	64QAM	1	0	22.30	22.39	22.30	23.50
1.4	64QAM	1	3	22.31	22.28	22.39	23.50
1.4	64QAM	1	5	22.44	22.39	22.36	23.50
1.4	64QAM	3	0	22.38	22.28	22.30	23.50
1.4	64QAM	3	1	22.30	22.26	22.23	23.50
1.4	64QAM	3	3	22.29	22.38	22.27	23.50
1.4	64QAM	6	0	21.31	21.31	21.24	22.50
1.4	256QAM	1	0	19.34	19.31	19.34	20.50
1.4	256QAM	1	3	19.30	19.35	19.26	20.50
1.4	256QAM	1	5	19.24	19.41	19.29	20.50
1.4	256QAM	3	0	19.25	19.36	19.36	20.50
1.4	256QAM	3	1	19.16	19.35	19.32	20.50
1.4	256QAM	3	3	19.22	19.23	19.39	20.50
1.4	256QAM	6	0	19.35	19.41	19.27	20.50

【LTE Band 66_Ant 2_ECI 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	17.89	17.90	17.86	19.00
20	QPSK	1	49	17.69	17.77	17.71	19.00
20	QPSK	1	99	17.76	17.77	17.68	19.00
20	QPSK	50	0	17.83	17.85	17.81	19.00
20	QPSK	50	24	17.76	17.78	17.68	19.00
20	QPSK	50	50	17.73	17.81	17.70	19.00
20	QPSK	100	0	17.74	17.75	17.70	19.00
20	16QAM	1	0	17.78	17.72	17.73	19.00
20	16QAM	1	49	17.75	17.73	17.68	19.00
20	16QAM	1	99	17.71	17.81	17.77	19.00
20	16QAM	50	0	17.79	17.75	17.72	19.00
20	16QAM	50	24	17.74	17.81	17.72	19.00
20	16QAM	50	50	17.78	17.78	17.74	19.00
20	16QAM	100	0	17.71	17.80	17.76	19.00
20	64QAM	1	0	17.75	17.77	17.73	19.00
20	64QAM	1	49	17.77	17.72	17.74	19.00
20	64QAM	1	99	17.70	17.81	17.69	19.00
20	64QAM	50	0	17.74	17.72	17.77	19.00
20	64QAM	50	24	17.69	17.72	17.68	19.00
20	64QAM	50	50	17.78	17.74	17.72	19.00
20	64QAM	100	0	17.71	17.79	17.72	19.00
20	256QAM	1	0	17.74	17.77	17.69	19.00
20	256QAM	1	49	17.70	17.78	17.72	19.00
20	256QAM	1	99	17.80	17.79	17.68	19.00
20	256QAM	50	0	17.70	17.77	17.74	19.00
20	256QAM	50	24	17.71	17.73	17.71	19.00
20	256QAM	50	50	17.72	17.70	17.73	19.00
20	256QAM	100	0	17.73	17.75	17.67	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	17.82	17.88	17.81	19.00
15	QPSK	1	37	17.67	17.71	17.67	19.00
15	QPSK	1	74	17.62	17.65	17.61	19.00
15	QPSK	36	0	17.71	17.78	17.75	19.00

15	QPSK	36	20	17.67	17.73	17.56	19.00
15	QPSK	36	39	17.64	17.73	17.59	19.00
15	QPSK	75	0	17.62	17.70	17.56	19.00
15	16QAM	1	0	17.71	17.71	17.62	19.00
15	16QAM	1	37	17.67	17.65	17.65	19.00
15	16QAM	1	74	17.64	17.76	17.63	19.00
15	16QAM	36	0	17.74	17.62	17.57	19.00
15	16QAM	36	20	17.62	17.75	17.58	19.00
15	16QAM	36	39	17.75	17.64	17.60	19.00
15	16QAM	75	0	17.64	17.69	17.70	19.00
15	64QAM	1	0	17.65	17.65	17.66	19.00
15	64QAM	1	37	17.75	17.63	17.65	19.00
15	64QAM	1	74	17.62	17.76	17.60	19.00
15	64QAM	36	0	17.59	17.67	17.75	19.00
15	64QAM	36	20	17.68	17.69	17.58	19.00
15	64QAM	36	39	17.74	17.62	17.60	19.00
15	64QAM	75	0	17.67	17.66	17.59	19.00
15	256QAM	1	0	17.61	17.74	17.65	19.00
15	256QAM	1	37	17.65	17.67	17.63	19.00
15	256QAM	1	74	17.66	17.73	17.64	19.00
15	256QAM	36	0	17.55	17.75	17.66	19.00
15	256QAM	36	20	17.63	17.63	17.60	19.00
15	256QAM	36	39	17.63	17.63	17.68	19.00
15	256QAM	75	0	17.72	17.68	17.60	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	17.75	17.85	17.84	19.00
10	QPSK	1	25	17.61	17.71	17.63	19.00
10	QPSK	1	49	17.64	17.72	17.55	19.00
10	QPSK	25	0	17.79	17.78	17.70	19.00
10	QPSK	25	12	17.65	17.67	17.57	19.00
10	QPSK	25	25	17.68	17.78	17.62	19.00
10	QPSK	50	0	17.65	17.73	17.61	19.00
10	16QAM	1	0	17.70	17.61	17.63	19.00
10	16QAM	1	25	17.65	17.72	17.63	19.00
10	16QAM	1	49	17.65	17.68	17.73	19.00
10	16QAM	25	0	17.76	17.64	17.59	19.00
10	16QAM	25	12	17.60	17.80	17.70	19.00
10	16QAM	25	25	17.70	17.74	17.69	19.00
10	16QAM	50	0	17.68	17.72	17.71	19.00
10	64QAM	1	0	17.71	17.74	17.67	19.00
10	64QAM	1	25	17.64	17.71	17.61	19.00
10	64QAM	1	49	17.59	17.80	17.64	19.00
10	64QAM	25	0	17.73	17.64	17.69	19.00
10	64QAM	25	12	17.58	17.69	17.62	19.00
10	64QAM	25	25	17.72	17.62	17.63	19.00
10	64QAM	50	0	17.59	17.71	17.63	19.00
10	256QAM	1	0	17.62	17.73	17.55	19.00
10	256QAM	1	25	17.66	17.73	17.67	19.00
10	256QAM	1	49	17.75	17.73	17.63	19.00
10	256QAM	25	0	17.57	17.68	17.67	19.00
10	256QAM	25	12	17.62	17.69	17.57	19.00
10	256QAM	25	25	17.65	17.67	17.65	19.00
10	256QAM	50	0	17.65	17.74	17.60	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	17.80	17.86	17.74	19.00
5	QPSK	1	12	17.56	17.71	17.69	19.00
5	QPSK	1	24	17.62	17.66	17.63	19.00
5	QPSK	12	0	17.81	17.77	17.70	19.00
5	QPSK	12	7	17.73	17.65	17.63	19.00
5	QPSK	12	13	17.61	17.75	17.60	19.00
5	QPSK	25	0	17.61	17.69	17.58	19.00
5	16QAM	1	0	17.73	17.66	17.64	19.00
5	16QAM	1	12	17.69	17.61	17.61	19.00
5	16QAM	1	24	17.59	17.78	17.64	19.00
5	16QAM	12	0	17.67	17.61	17.68	19.00
5	16QAM	12	7	17.63	17.73	17.61	19.00
5	16QAM	12	13	17.67	17.66	17.68	19.00
5	16QAM	25	0	17.61	17.72	17.72	19.00
5	64QAM	1	0	17.68	17.71	17.71	19.00
5	64QAM	1	12	17.63	17.70	17.62	19.00
5	64QAM	1	24	17.60	17.79	17.56	19.00
5	64QAM	12	0	17.67	17.60	17.66	19.00
5	64QAM	12	7	17.67	17.59	17.57	19.00
5	64QAM	12	13	17.76	17.73	17.59	19.00
5	64QAM	25	0	17.64	17.66	17.60	19.00
5	256QAM	1	0	17.69	17.67	17.61	19.00

5	256QAM	1	12	17.58	17.68	17.64	19.00
5	256QAM	1	24	17.74	17.64	17.56	19.00
5	256QAM	12	0	17.63	17.65	17.66	19.00
5	256QAM	12	7	17.57	17.62	17.67	19.00
5	256QAM	12	13	17.57	17.63	17.67	19.00
5	256QAM	25	0	17.62	17.72	17.60	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	17.76	17.76	17.80	19.00
3	QPSK	1	8	17.60	17.74	17.58	19.00
3	QPSK	1	14	17.65	17.74	17.62	19.00
3	QPSK	8	0	17.82	17.76	17.71	19.00
3	QPSK	8	4	17.67	17.75	17.64	19.00
3	QPSK	8	7	17.66	17.76	17.61	19.00
3	QPSK	15	0	17.66	17.62	17.59	19.00
3	16QAM	1	0	17.67	17.69	17.58	19.00
3	16QAM	1	8	17.60	17.62	17.64	19.00
3	16QAM	1	14	17.63	17.79	17.70	19.00
3	16QAM	8	0	17.69	17.61	17.65	19.00
3	16QAM	8	4	17.61	17.75	17.64	19.00
3	16QAM	8	7	17.70	17.64	17.63	19.00
3	16QAM	15	0	17.60	17.74	17.65	19.00
3	64QAM	1	0	17.62	17.74	17.63	19.00
3	64QAM	1	8	17.66	17.62	17.65	19.00
3	64QAM	1	14	17.67	17.75	17.63	19.00
3	64QAM	8	0	17.73	17.68	17.71	19.00
3	64QAM	8	4	17.67	17.68	17.65	19.00
3	64QAM	8	7	17.71	17.70	17.59	19.00
3	64QAM	15	0	17.69	17.74	17.66	19.00
3	256QAM	1	0	17.59	17.65	17.68	19.00
3	256QAM	1	8	17.60	17.70	17.58	19.00
3	256QAM	1	14	17.79	17.73	17.57	19.00
3	256QAM	8	0	17.66	17.64	17.71	19.00
3	256QAM	8	4	17.60	17.60	17.58	19.00
3	256QAM	8	7	17.64	17.56	17.63	19.00
3	256QAM	15	0	17.68	17.70	17.62	19.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	17.78	17.75	17.71	19.00
1.4	QPSK	1	3	17.61	17.64	17.64	19.00
1.4	QPSK	1	5	17.67	17.73	17.57	19.00
1.4	QPSK	3	0	17.69	17.70	17.73	19.00
1.4	QPSK	3	1	17.66	17.65	17.54	19.00
1.4	QPSK	3	3	17.64	17.76	17.61	19.00
1.4	QPSK	6	0	17.66	17.69	17.62	19.00
1.4	16QAM	1	0	17.76	17.63	17.66	19.00
1.4	16QAM	1	3	17.67	17.72	17.62	19.00
1.4	16QAM	1	5	17.57	17.75	17.65	19.00
1.4	16QAM	3	0	17.64	17.62	17.63	19.00
1.4	16QAM	3	1	17.71	17.75	17.59	19.00
1.4	16QAM	3	3	17.71	17.76	17.61	19.00
1.4	16QAM	6	0	17.69	17.71	17.66	19.00
1.4	64QAM	1	0	17.66	17.67	17.65	19.00
1.4	64QAM	1	3	17.73	17.57	17.61	19.00
1.4	64QAM	1	5	17.56	17.78	17.64	19.00
1.4	64QAM	3	0	17.62	17.71	17.67	19.00
1.4	64QAM	3	1	17.65	17.63	17.64	19.00
1.4	64QAM	3	3	17.66	17.72	17.60	19.00
1.4	64QAM	6	0	17.64	17.68	17.68	19.00
1.4	256QAM	1	0	17.67	17.68	17.60	19.00
1.4	256QAM	1	3	17.64	17.67	17.65	19.00
1.4	256QAM	1	5	17.66	17.75	17.64	19.00
1.4	256QAM	3	0	17.65	17.62	17.71	19.00
1.4	256QAM	3	1	17.65	17.66	17.59	19.00
1.4	256QAM	3	3	17.61	17.64	17.59	19.00
1.4	256QAM	6	0	17.71	17.64	17.63	19.00

【LTE Band 66_Ant 2_ECI 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	18.61	18.63	18.59	19.50
20	QPSK	1	49	18.49	18.44	18.42	19.50
20	QPSK	1	99	18.50	18.43	18.39	19.50
20	QPSK	50	0	18.55	18.59	18.51	19.50
20	QPSK	50	24	18.49	18.46	18.43	19.50
20	QPSK	50	50	18.43	18.50	18.43	19.50
20	QPSK	100	0	18.41	18.48	18.44	19.50
20	16QAM	1	0	18.49	18.51	18.48	19.50
20	16QAM	1	49	18.44	18.50	18.43	19.50
20	16QAM	1	99	18.41	18.55	18.51	19.50
20	16QAM	50	0	18.43	18.46	18.49	19.50
20	16QAM	50	24	18.45	18.45	18.41	19.50
20	16QAM	50	50	18.46	18.48	18.41	19.50
20	16QAM	100	0	18.46	18.52	18.40	19.50
20	64QAM	1	0	18.43	18.49	18.50	19.50
20	64QAM	1	49	18.48	18.53	18.42	19.50
20	64QAM	1	99	18.43	18.51	18.41	19.50
20	64QAM	50	0	18.52	18.45	18.42	19.50
20	64QAM	50	24	18.44	18.44	18.44	19.50
20	64QAM	50	50	18.48	18.50	18.49	19.50
20	64QAM	100	0	18.49	18.50	18.48	19.50
20	256QAM	1	0	18.44	18.50	18.39	19.50
20	256QAM	1	49	18.48	18.44	18.48	19.50
20	256QAM	1	99	18.44	18.53	18.41	19.50
20	256QAM	50	0	18.48	18.52	18.42	19.50
20	256QAM	50	24	18.48	18.43	18.47	19.50
20	256QAM	50	50	18.46	18.50	18.49	19.50
20	256QAM	100	0	18.42	18.52	18.45	19.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	18.47	18.61	18.49	19.50
15	QPSK	1	37	18.42	18.32	18.34	19.50
15	QPSK	1	74	18.41	18.30	18.36	19.50
15	QPSK	36	0	18.48	18.50	18.48	19.50
15	QPSK	36	20	18.45	18.39	18.29	19.50
15	QPSK	36	39	18.29	18.38	18.31	19.50
15	QPSK	75	0	18.29	18.44	18.41	19.50
15	16QAM	1	0	18.45	18.50	18.43	19.50
15	16QAM	1	37	18.36	18.36	18.37	19.50
15	16QAM	1	74	18.32	18.47	18.38	19.50
15	16QAM	36	0	18.36	18.40	18.47	19.50
15	16QAM	36	20	18.33	18.39	18.29	19.50
15	16QAM	36	39	18.43	18.41	18.30	19.50
15	16QAM	75	0	18.34	18.49	18.30	19.50
15	64QAM	1	0	18.31	18.35	18.44	19.50
15	64QAM	1	37	18.44	18.46	18.37	19.50
15	64QAM	1	74	18.37	18.39	18.39	19.50
15	64QAM	36	0	18.42	18.39	18.32	19.50
15	64QAM	36	20	18.32	18.30	18.32	19.50
15	64QAM	36	39	18.44	18.36	18.46	19.50
15	64QAM	75	0	18.47	18.37	18.40	19.50
15	256QAM	1	0	18.39	18.47	18.26	19.50
15	256QAM	1	37	18.42	18.33	18.35	19.50
15	256QAM	1	74	18.33	18.42	18.30	19.50
15	256QAM	36	0	18.44	18.41	18.33	19.50
15	256QAM	36	20	18.36	18.32	18.34	19.50
15	256QAM	36	39	18.34	18.42	18.40	19.50
15	256QAM	75	0	18.34	18.45	18.44	19.50
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	18.49	18.54	18.57	19.50
10	QPSK	1	25	18.37	18.34	18.38	19.50
10	QPSK	1	49	18.35	18.40	18.36	19.50
10	QPSK	25	0	18.46	18.56	18.43	19.50
10	QPSK	25	12	18.45	18.43	18.38	19.50
10	QPSK	25	25	18.37	18.44	18.33	19.50
10	QPSK	50	0	18.39	18.45	18.39	19.50
10	16QAM	1	0	18.42	18.39	18.40	19.50

10	16QAM	1	25	18.42	18.40	18.34	19.50
10	16QAM	1	49	18.37	18.42	18.41	19.50
10	16QAM	25	0	18.34	18.38	18.46	19.50
10	16QAM	25	12	18.34	18.33	18.35	19.50
10	16QAM	25	25	18.36	18.45	18.36	19.50
10	16QAM	50	0	18.44	18.47	18.37	19.50
10	64QAM	1	0	18.41	18.46	18.36	19.50
10	64QAM	1	25	18.42	18.42	18.34	19.50
10	64QAM	1	49	18.37	18.41	18.34	19.50
10	64QAM	25	0	18.42	18.37	18.33	19.50
10	64QAM	25	12	18.43	18.30	18.33	19.50
10	64QAM	25	25	18.36	18.41	18.36	19.50
10	64QAM	50	0	18.42	18.48	18.45	19.50
10	256QAM	1	0	18.41	18.43	18.35	19.50
10	256QAM	1	25	18.46	18.37	18.34	19.50
10	256QAM	1	49	18.39	18.47	18.35	19.50
10	256QAM	25	0	18.45	18.47	18.28	19.50
10	256QAM	25	12	18.47	18.34	18.40	19.50
10	256QAM	25	25	18.36	18.41	18.36	19.50
10	256QAM	50	0	18.35	18.50	18.35	19.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	18.58	18.49	18.53	19.50
5	QPSK	1	12	18.40	18.41	18.29	19.50
5	QPSK	1	24	18.36	18.32	18.28	19.50
5	QPSK	12	0	18.43	18.51	18.50	19.50
5	QPSK	12	7	18.34	18.36	18.40	19.50
5	QPSK	12	13	18.39	18.47	18.33	19.50
5	QPSK	25	0	18.40	18.34	18.36	19.50
5	16QAM	1	0	18.45	18.39	18.37	19.50
5	16QAM	1	12	18.40	18.49	18.30	19.50
5	16QAM	1	24	18.27	18.41	18.50	19.50
5	16QAM	12	0	18.38	18.45	18.37	19.50
5	16QAM	12	7	18.33	18.37	18.36	19.50
5	16QAM	12	13	18.35	18.46	18.28	19.50
5	16QAM	25	0	18.42	18.38	18.30	19.50
5	64QAM	1	0	18.33	18.37	18.38	19.50
5	64QAM	1	12	18.39	18.48	18.40	19.50
5	64QAM	1	24	18.42	18.39	18.29	19.50
5	64QAM	12	0	18.44	18.32	18.30	19.50
5	64QAM	12	7	18.41	18.41	18.37	19.50
5	64QAM	12	13	18.41	18.35	18.37	19.50
5	64QAM	25	0	18.46	18.36	18.43	19.50
5	256QAM	1	0	18.36	18.38	18.35	19.50
5	256QAM	1	12	18.40	18.36	18.43	19.50
5	256QAM	1	24	18.30	18.40	18.32	19.50
5	256QAM	12	0	18.34	18.50	18.28	19.50
5	256QAM	12	7	18.40	18.38	18.33	19.50
5	256QAM	12	13	18.39	18.35	18.35	19.50
5	256QAM	25	0	18.31	18.48	18.31	19.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	18.59	18.53	18.51	19.50
3	QPSK	1	8	18.48	18.30	18.39	19.50
3	QPSK	1	14	18.45	18.31	18.35	19.50
3	QPSK	8	0	18.43	18.54	18.47	19.50
3	QPSK	8	4	18.34	18.44	18.36	19.50
3	QPSK	8	7	18.35	18.45	18.30	19.50
3	QPSK	15	0	18.29	18.37	18.39	19.50
3	16QAM	1	0	18.42	18.40	18.43	19.50
3	16QAM	1	8	18.35	18.41	18.30	19.50
3	16QAM	1	14	18.36	18.41	18.47	19.50
3	16QAM	8	0	18.39	18.42	18.38	19.50
3	16QAM	8	4	18.41	18.37	18.39	19.50
3	16QAM	8	7	18.34	18.43	18.29	19.50
3	16QAM	15	0	18.42	18.46	18.25	19.50
3	64QAM	1	0	18.36	18.36	18.36	19.50
3	64QAM	1	8	18.33	18.50	18.31	19.50
3	64QAM	1	14	18.35	18.37	18.28	19.50
3	64QAM	8	0	18.50	18.43	18.40	19.50
3	64QAM	8	4	18.41	18.41	18.41	19.50
3	64QAM	8	7	18.41	18.46	18.43	19.50
3	64QAM	15	0	18.47	18.45	18.37	19.50
3	256QAM	1	0	18.36	18.36	18.37	19.50
3	256QAM	1	8	18.37	18.29	18.40	19.50
3	256QAM	1	14	18.39	18.49	18.38	19.50
3	256QAM	8	0	18.37	18.38	18.33	19.50
3	256QAM	8	4	18.42	18.30	18.40	19.50

3	256QAM	8	7	18.40	18.37	18.44	19.50
3	256QAM	15	0	18.40	18.48	18.30	19.50
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	18.51	18.57	18.58	19.50
1.4	QPSK	1	3	18.38	18.42	18.31	19.50
1.4	QPSK	1	5	18.40	18.40	18.35	19.50
1.4	QPSK	3	0	18.45	18.54	18.50	19.50
1.4	QPSK	3	1	18.35	18.33	18.34	19.50
1.4	QPSK	3	3	18.41	18.39	18.29	19.50
1.4	QPSK	6	0	18.31	18.44	18.36	19.50
1.4	16QAM	1	0	18.46	18.48	18.44	19.50
1.4	16QAM	1	3	18.30	18.37	18.28	19.50
1.4	16QAM	1	5	18.28	18.48	18.42	19.50
1.4	16QAM	3	0	18.36	18.40	18.43	19.50
1.4	16QAM	3	1	18.37	18.33	18.31	19.50
1.4	16QAM	3	3	18.41	18.47	18.35	19.50
1.4	16QAM	6	0	18.34	18.37	18.33	19.50
1.4	64QAM	1	0	18.42	18.35	18.36	19.50
1.4	64QAM	1	3	18.43	18.42	18.31	19.50
1.4	64QAM	1	5	18.41	18.48	18.32	19.50
1.4	64QAM	3	0	18.48	18.41	18.34	19.50
1.4	64QAM	3	1	18.42	18.33	18.38	19.50
1.4	64QAM	3	3	18.40	18.35	18.43	19.50
1.4	64QAM	6	0	18.40	18.37	18.33	19.50
1.4	256QAM	1	0	18.36	18.38	18.36	19.50
1.4	256QAM	1	3	18.33	18.37	18.41	19.50
1.4	256QAM	1	5	18.38	18.41	18.39	19.50
1.4	256QAM	3	0	18.36	18.44	18.27	19.50
1.4	256QAM	3	1	18.34	18.28	18.36	19.50
1.4	256QAM	3	3	18.35	18.43	18.36	19.50
1.4	256QAM	6	0	18.36	18.41	18.34	19.50

【LTE Band 66_Ant 2_ECI 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	22.55	22.66	22.53	23.50
20	QPSK	1	49	22.59	22.58	22.46	23.50
20	QPSK	1	99	22.53	22.63	22.50	23.50
20	QPSK	50	0	22.64	22.64	22.49	23.50
20	QPSK	50	24	22.61	22.62	22.52	23.50
20	QPSK	50	50	22.53	22.60	22.57	23.50
20	QPSK	100	0	22.62	22.61	22.57	23.50
20	16QAM	1	0	22.61	22.56	22.57	23.50
20	16QAM	1	49	22.55	22.56	22.47	23.50
20	16QAM	1	99	22.58	22.58	22.57	23.50
20	16QAM	50	0	22.54	22.64	22.57	23.50
20	16QAM	50	24	22.62	22.61	22.51	23.50
20	16QAM	50	50	22.53	22.60	22.52	23.50
20	16QAM	100	0	22.52	22.55	22.56	23.50
20	64QAM	1	0	22.52	22.58	22.52	23.50
20	64QAM	1	49	22.57	22.63	22.46	23.50
20	64QAM	1	99	22.56	22.64	22.47	23.50
20	64QAM	50	0	21.52	21.71	21.53	22.50
20	64QAM	50	24	21.52	21.66	21.54	22.50
20	64QAM	50	50	21.52	21.68	21.59	22.50
20	64QAM	100	0	21.57	21.64	21.48	22.50
20	256QAM	1	0	19.61	19.61	19.51	20.50
20	256QAM	1	49	19.54	19.61	19.50	20.50
20	256QAM	1	99	19.55	19.72	19.53	20.50
20	256QAM	50	0	19.58	19.61	19.48	20.50
20	256QAM	50	24	19.59	19.65	19.49	20.50
20	256QAM	50	50	19.54	19.71	19.57	20.50
20	256QAM	100	0	19.56	19.70	19.58	20.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.49	22.54	22.41	23.50
15	QPSK	1	37	22.53	22.43	22.37	23.50
15	QPSK	1	74	22.51	22.60	22.47	23.50
15	QPSK	36	0	22.54	22.55	22.34	23.50

15	QPSK	36	20	22.54	22.55	22.43	23.50
15	QPSK	36	39	22.42	22.49	22.46	23.50
15	QPSK	75	0	22.50	22.50	22.54	23.50
15	16QAM	1	0	22.54	22.54	22.56	23.50
15	16QAM	1	37	22.41	22.49	22.42	23.50
15	16QAM	1	74	22.46	22.46	22.54	23.50
15	16QAM	36	0	22.40	22.60	22.49	23.50
15	16QAM	36	20	22.56	22.48	22.46	23.50
15	16QAM	36	39	22.45	22.49	22.44	23.50
15	16QAM	75	0	22.50	22.47	22.54	23.50
15	64QAM	1	0	22.39	22.46	22.50	23.50
15	64QAM	1	37	22.54	22.57	22.37	23.50
15	64QAM	1	74	22.46	22.62	22.42	23.50
15	64QAM	36	0	21.47	21.66	21.39	22.50
15	64QAM	36	20	21.51	21.53	21.43	22.50
15	64QAM	36	39	21.48	21.66	21.57	22.50
15	64QAM	75	0	21.44	21.60	21.42	22.50
15	256QAM	1	0	19.58	19.59	19.38	20.50
15	256QAM	1	37	19.44	19.50	19.35	20.50
15	256QAM	1	74	19.53	19.57	19.47	20.50
15	256QAM	36	0	19.52	19.47	19.44	20.50
15	256QAM	36	20	19.49	19.56	19.37	20.50
15	256QAM	36	39	19.52	19.57	19.55	20.50
15	256QAM	75	0	19.41	19.68	19.43	20.50
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	22.42	22.59	22.44	23.50
10	QPSK	1	25	22.49	22.50	22.35	23.50
10	QPSK	1	49	22.43	22.54	22.36	23.50
10	QPSK	25	0	22.49	22.54	22.41	23.50
10	QPSK	25	12	22.47	22.50	22.50	23.50
10	QPSK	25	25	22.38	22.45	22.53	23.50
10	QPSK	50	0	22.52	22.49	22.51	23.50
10	16QAM	1	0	22.54	22.52	22.53	23.50
10	16QAM	1	25	22.48	22.52	22.42	23.50
10	16QAM	1	49	22.43	22.52	22.49	23.50
10	16QAM	25	0	22.50	22.62	22.43	23.50
10	16QAM	25	12	22.51	22.46	22.43	23.50
10	16QAM	25	25	22.49	22.54	22.39	23.50
10	16QAM	50	0	22.46	22.49	22.46	23.50
10	64QAM	1	0	22.49	22.49	22.43	23.50
10	64QAM	1	25	22.45	22.49	22.40	23.50
10	64QAM	1	49	22.51	22.53	22.46	23.50
10	64QAM	25	0	21.42	21.59	21.44	22.50
10	64QAM	25	12	21.47	21.51	21.52	22.50
10	64QAM	25	25	21.39	21.61	21.50	22.50
10	64QAM	50	0	21.50	21.58	21.35	22.50
10	256QAM	1	0	19.49	19.58	19.39	20.50
10	256QAM	1	25	19.47	19.56	19.36	20.50
10	256QAM	1	49	19.43	19.58	19.51	20.50
10	256QAM	25	0	19.55	19.56	19.47	20.50
10	256QAM	25	12	19.58	19.52	19.41	20.50
10	256QAM	25	25	19.41	19.67	19.51	20.50
10	256QAM	50	0	19.51	19.65	19.45	20.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.43	22.57	22.42	23.50
5	QPSK	1	12	22.45	22.45	22.36	23.50
5	QPSK	1	24	22.50	22.51	22.46	23.50
5	QPSK	12	0	22.61	22.63	22.41	23.50
5	QPSK	12	7	22.58	22.58	22.39	23.50
5	QPSK	12	13	22.43	22.57	22.49	23.50
5	QPSK	25	0	22.50	22.48	22.52	23.50
5	16QAM	1	0	22.56	22.43	22.48	23.50
5	16QAM	1	12	22.54	22.47	22.34	23.50
5	16QAM	1	24	22.44	22.55	22.47	23.50
5	16QAM	12	0	22.49	22.53	22.43	23.50
5	16QAM	12	7	22.55	22.47	22.45	23.50
5	16QAM	12	13	22.48	22.51	22.39	23.50
5	16QAM	25	0	22.44	22.44	22.43	23.50
5	64QAM	1	0	22.41	22.52	22.48	23.50
5	64QAM	1	12	22.49	22.55	22.42	23.50
5	64QAM	1	24	22.44	22.58	22.41	23.50
5	64QAM	12	0	21.38	21.63	21.47	22.50
5	64QAM	12	7	21.39	21.60	21.49	22.50
5	64QAM	12	13	21.38	21.67	21.52	22.50
5	64QAM	25	0	21.51	21.62	21.37	22.50
5	256QAM	1	0	19.50	19.58	19.39	20.50

5	256QAM	1	12	19.40	19.56	19.38	20.50
5	256QAM	1	24	19.51	19.64	19.50	20.50
5	256QAM	12	0	19.50	19.59	19.44	20.50
5	256QAM	12	7	19.54	19.55	19.36	20.50
5	256QAM	12	13	19.49	19.59	19.53	20.50
5	256QAM	25	0	19.51	19.64	19.48	20.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	22.53	22.63	22.41	23.50
3	QPSK	1	8	22.48	22.47	22.37	23.50
3	QPSK	1	14	22.45	22.48	22.46	23.50
3	QPSK	8	0	22.50	22.62	22.42	23.50
3	QPSK	8	4	22.53	22.58	22.42	23.50
3	QPSK	8	7	22.39	22.55	22.50	23.50
3	QPSK	15	0	22.55	22.49	22.51	23.50
3	16QAM	1	0	22.59	22.43	22.51	23.50
3	16QAM	1	8	22.40	22.46	22.33	23.50
3	16QAM	1	14	22.50	22.54	22.53	23.50
3	16QAM	8	0	22.40	22.50	22.51	23.50
3	16QAM	8	4	22.59	22.59	22.45	23.50
3	16QAM	8	7	22.40	22.57	22.42	23.50
3	16QAM	15	0	22.46	22.49	22.51	23.50
3	64QAM	1	0	22.38	22.51	22.50	23.50
3	64QAM	1	8	22.43	22.59	22.42	23.50
3	64QAM	1	14	22.49	22.63	22.37	23.50
3	64QAM	8	0	21.39	21.69	21.48	22.50
3	64QAM	8	4	21.51	21.63	21.47	22.50
3	64QAM	8	7	21.42	21.66	21.57	22.50
3	64QAM	15	0	21.48	21.62	21.43	22.50
3	256QAM	1	0	19.59	19.53	19.47	20.50
3	256QAM	1	8	19.41	19.52	19.40	20.50
3	256QAM	1	14	19.53	19.69	19.46	20.50
3	256QAM	8	0	19.44	19.48	19.38	20.50
3	256QAM	8	4	19.47	19.61	19.46	20.50
3	256QAM	8	7	19.39	19.62	19.44	20.50
3	256QAM	15	0	19.54	19.60	19.54	20.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	22.43	22.56	22.38	23.50
1.4	QPSK	1	3	22.49	22.52	22.40	23.50
1.4	QPSK	1	5	22.45	22.58	22.37	23.50
1.4	QPSK	3	0	22.56	22.50	22.39	23.50
1.4	QPSK	3	1	22.51	22.50	22.47	23.50
1.4	QPSK	3	3	22.51	22.59	22.50	23.50
1.4	QPSK	6	0	22.47	22.47	22.42	23.50
1.4	16QAM	1	0	22.56	22.49	22.43	23.50
1.4	16QAM	1	3	22.45	22.52	22.36	23.50
1.4	16QAM	1	5	22.44	22.51	22.44	23.50
1.4	16QAM	3	0	22.43	22.59	22.55	23.50
1.4	16QAM	3	1	22.53	22.47	22.38	23.50
1.4	16QAM	3	3	22.52	22.59	22.49	23.50
1.4	16QAM	6	0	22.46	22.46	22.50	23.50
1.4	64QAM	1	0	22.46	22.50	22.43	23.50
1.4	64QAM	1	3	22.51	22.51	22.32	23.50
1.4	64QAM	1	5	22.53	22.62	22.40	23.50
1.4	64QAM	3	0	22.37	22.67	22.39	23.50
1.4	64QAM	3	1	22.39	22.65	22.50	23.50
1.4	64QAM	3	3	22.48	22.63	22.48	23.50
1.4	64QAM	6	0	21.46	21.59	21.35	22.50
1.4	256QAM	1	0	19.55	19.46	19.43	20.50
1.4	256QAM	1	3	19.46	19.57	19.49	20.50
1.4	256QAM	1	5	19.43	19.66	19.42	20.50
1.4	256QAM	3	0	19.55	19.60	19.43	20.50
1.4	256QAM	3	1	19.45	19.59	19.48	20.50
1.4	256QAM	3	3	19.50	19.56	19.43	20.50
1.4	256QAM	6	0	19.47	19.64	19.45	20.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	17.89	17.90	17.86	19.00
20	QPSK	1	49	17.69	17.77	17.71	19.00
20	QPSK	1	99	17.76	17.77	17.68	19.00
20	QPSK	50	0	17.83	17.85	17.81	19.00
20	QPSK	50	24	17.76	17.78	17.68	19.00
20	QPSK	50	50	17.73	17.81	17.70	19.00
20	QPSK	100	0	17.74	17.75	17.70	19.00
20	16QAM	1	0	17.78	17.72	17.73	19.00
20	16QAM	1	49	17.75	17.73	17.68	19.00
20	16QAM	1	99	17.71	17.81	17.77	19.00
20	16QAM	50	0	17.79	17.75	17.72	19.00
20	16QAM	50	24	17.74	17.81	17.72	19.00
20	16QAM	50	50	17.78	17.78	17.74	19.00
20	16QAM	100	0	17.71	17.80	17.76	19.00
20	64QAM	1	0	17.75	17.77	17.73	19.00
20	64QAM	1	49	17.77	17.72	17.74	19.00
20	64QAM	1	99	17.70	17.81	17.69	19.00
20	64QAM	50	0	17.74	17.72	17.77	19.00
20	64QAM	50	24	17.69	17.72	17.68	19.00
20	64QAM	50	50	17.78	17.74	17.72	19.00
20	64QAM	100	0	17.71	17.79	17.72	19.00
20	256QAM	1	0	17.74	17.77	17.69	19.00
20	256QAM	1	49	17.70	17.78	17.72	19.00
20	256QAM	1	99	17.80	17.79	17.68	19.00
20	256QAM	50	0	17.70	17.77	17.74	19.00
20	256QAM	50	24	17.71	17.73	17.71	19.00
20	256QAM	50	50	17.72	17.70	17.73	19.00
20	256QAM	100	0	17.73	17.75	17.67	19.00
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	17.82	17.88	17.81	19.00
15	QPSK	1	37	17.67	17.71	17.67	19.00
15	QPSK	1	74	17.62	17.65	17.61	19.00
15	QPSK	36	0	17.71	17.78	17.75	19.00
15	QPSK	36	20	17.67	17.73	17.56	19.00
15	QPSK	36	39	17.64	17.73	17.59	19.00
15	QPSK	75	0	17.62	17.70	17.56	19.00
15	16QAM	1	0	17.71	17.71	17.62	19.00
15	16QAM	1	37	17.67	17.65	17.65	19.00
15	16QAM	1	74	17.64	17.76	17.63	19.00
15	16QAM	36	0	17.74	17.62	17.57	19.00
15	16QAM	36	20	17.62	17.75	17.58	19.00
15	16QAM	36	39	17.75	17.64	17.60	19.00
15	16QAM	75	0	17.64	17.69	17.70	19.00
15	64QAM	1	0	17.65	17.65	17.66	19.00
15	64QAM	1	37	17.75	17.63	17.65	19.00
15	64QAM	1	74	17.62	17.76	17.60	19.00
15	64QAM	36	0	17.59	17.67	17.75	19.00
15	64QAM	36	20	17.68	17.69	17.58	19.00
15	64QAM	36	39	17.74	17.62	17.60	19.00
15	64QAM	75	0	17.67	17.66	17.59	19.00
15	256QAM	1	0	17.61	17.74	17.65	19.00
15	256QAM	1	37	17.65	17.67	17.63	19.00
15	256QAM	1	74	17.66	17.73	17.64	19.00
15	256QAM	36	0	17.55	17.75	17.66	19.00
15	256QAM	36	20	17.63	17.63	17.60	19.00
15	256QAM	36	39	17.63	17.63	17.68	19.00
15	256QAM	75	0	17.72	17.68	17.60	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	17.75	17.85	17.84	19.00
10	QPSK	1	25	17.61	17.71	17.63	19.00
10	QPSK	1	49	17.64	17.72	17.55	19.00
10	QPSK	25	0	17.79	17.78	17.70	19.00
10	QPSK	25	12	17.65	17.67	17.57	19.00
10	QPSK	25	25	17.68	17.78	17.62	19.00
10	QPSK	50	0	17.65	17.73	17.61	19.00
10	16QAM	1	0	17.70	17.61	17.63	19.00
10	16QAM	1	25	17.65	17.72	17.63	19.00

10	16QAM	1	49	17.65	17.68	17.73	19.00
10	16QAM	25	0	17.76	17.64	17.59	19.00
10	16QAM	25	12	17.60	17.80	17.70	19.00
10	16QAM	25	25	17.70	17.74	17.69	19.00
10	16QAM	50	0	17.68	17.72	17.71	19.00
10	64QAM	1	0	17.71	17.74	17.67	19.00
10	64QAM	1	25	17.64	17.71	17.61	19.00
10	64QAM	1	49	17.59	17.80	17.64	19.00
10	64QAM	25	0	17.73	17.64	17.69	19.00
10	64QAM	25	12	17.58	17.69	17.62	19.00
10	64QAM	25	25	17.72	17.62	17.63	19.00
10	64QAM	50	0	17.59	17.71	17.63	19.00
10	256QAM	1	0	17.62	17.73	17.55	19.00
10	256QAM	1	25	17.66	17.73	17.67	19.00
10	256QAM	1	49	17.75	17.73	17.63	19.00
10	256QAM	25	0	17.57	17.68	17.67	19.00
10	256QAM	25	12	17.62	17.69	17.57	19.00
10	256QAM	25	25	17.65	17.67	17.65	19.00
10	256QAM	50	0	17.65	17.74	17.60	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	17.80	17.86	17.74	19.00
5	QPSK	1	12	17.56	17.71	17.69	19.00
5	QPSK	1	24	17.62	17.66	17.63	19.00
5	QPSK	12	0	17.81	17.77	17.70	19.00
5	QPSK	12	7	17.73	17.65	17.63	19.00
5	QPSK	12	13	17.61	17.75	17.60	19.00
5	QPSK	25	0	17.61	17.69	17.58	19.00
5	16QAM	1	0	17.73	17.66	17.64	19.00
5	16QAM	1	12	17.69	17.61	17.61	19.00
5	16QAM	1	24	17.59	17.78	17.64	19.00
5	16QAM	12	0	17.67	17.61	17.68	19.00
5	16QAM	12	7	17.63	17.73	17.61	19.00
5	16QAM	12	13	17.67	17.66	17.68	19.00
5	16QAM	25	0	17.61	17.72	17.72	19.00
5	64QAM	1	0	17.68	17.71	17.71	19.00
5	64QAM	1	12	17.63	17.70	17.62	19.00
5	64QAM	1	24	17.60	17.79	17.56	19.00
5	64QAM	12	0	17.67	17.60	17.66	19.00
5	64QAM	12	7	17.67	17.59	17.57	19.00
5	64QAM	12	13	17.76	17.73	17.59	19.00
5	64QAM	25	0	17.64	17.66	17.60	19.00
5	256QAM	1	0	17.69	17.67	17.61	19.00
5	256QAM	1	12	17.58	17.68	17.64	19.00
5	256QAM	1	24	17.74	17.64	17.56	19.00
5	256QAM	12	0	17.63	17.65	17.66	19.00
5	256QAM	12	7	17.57	17.62	17.67	19.00
5	256QAM	12	13	17.57	17.63	17.67	19.00
5	256QAM	25	0	17.62	17.72	17.60	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	17.76	17.76	17.80	19.00
3	QPSK	1	8	17.60	17.74	17.58	19.00
3	QPSK	1	14	17.65	17.74	17.62	19.00
3	QPSK	8	0	17.82	17.76	17.71	19.00
3	QPSK	8	4	17.67	17.75	17.64	19.00
3	QPSK	8	7	17.66	17.76	17.61	19.00
3	QPSK	15	0	17.66	17.62	17.59	19.00
3	16QAM	1	0	17.67	17.69	17.58	19.00
3	16QAM	1	8	17.60	17.62	17.64	19.00
3	16QAM	1	14	17.63	17.79	17.70	19.00
3	16QAM	8	0	17.69	17.61	17.65	19.00
3	16QAM	8	4	17.61	17.75	17.64	19.00
3	16QAM	8	7	17.70	17.64	17.63	19.00
3	16QAM	15	0	17.60	17.74	17.65	19.00
3	64QAM	1	0	17.62	17.74	17.63	19.00
3	64QAM	1	8	17.66	17.62	17.65	19.00
3	64QAM	1	14	17.67	17.75	17.63	19.00
3	64QAM	8	0	17.73	17.68	17.71	19.00
3	64QAM	8	4	17.67	17.68	17.65	19.00
3	64QAM	8	7	17.71	17.70	17.59	19.00
3	64QAM	15	0	17.69	17.74	17.66	19.00
3	256QAM	1	0	17.59	17.65	17.68	19.00
3	256QAM	1	8	17.60	17.70	17.58	19.00
3	256QAM	1	14	17.79	17.73	17.57	19.00
3	256QAM	8	0	17.66	17.64	17.71	19.00
3	256QAM	8	4	17.60	17.60	17.58	19.00
3	256QAM	8	7	17.64	17.56	17.63	19.00

3	256QAM	15	0	17.68	17.70	17.62	19.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	17.78	17.75	17.71	19.00
1.4	QPSK	1	3	17.61	17.64	17.64	19.00
1.4	QPSK	1	5	17.67	17.73	17.57	19.00
1.4	QPSK	3	0	17.69	17.70	17.73	19.00
1.4	QPSK	3	1	17.66	17.65	17.54	19.00
1.4	QPSK	3	3	17.64	17.76	17.61	19.00
1.4	QPSK	6	0	17.66	17.69	17.62	19.00
1.4	16QAM	1	0	17.76	17.63	17.66	19.00
1.4	16QAM	1	3	17.67	17.72	17.62	19.00
1.4	16QAM	1	5	17.57	17.75	17.65	19.00
1.4	16QAM	3	0	17.64	17.62	17.63	19.00
1.4	16QAM	3	1	17.71	17.75	17.59	19.00
1.4	16QAM	3	3	17.71	17.76	17.61	19.00
1.4	16QAM	6	0	17.69	17.71	17.66	19.00
1.4	64QAM	1	0	17.66	17.67	17.65	19.00
1.4	64QAM	1	3	17.73	17.57	17.61	19.00
1.4	64QAM	1	5	17.56	17.78	17.64	19.00
1.4	64QAM	3	0	17.62	17.71	17.67	19.00
1.4	64QAM	3	1	17.65	17.63	17.64	19.00
1.4	64QAM	3	3	17.66	17.72	17.60	19.00
1.4	64QAM	6	0	17.64	17.68	17.68	19.00
1.4	256QAM	1	0	17.67	17.68	17.60	19.00
1.4	256QAM	1	3	17.64	17.67	17.65	19.00
1.4	256QAM	1	5	17.66	17.75	17.64	19.00
1.4	256QAM	3	0	17.65	17.62	17.71	19.00
1.4	256QAM	3	1	17.65	17.66	17.59	19.00
1.4	256QAM	3	3	17.61	17.64	17.59	19.00
1.4	256QAM	6	0	17.71	17.64	17.63	19.00

【LTE Band 66_Ant 3_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	24.01	24.16	24.07	25.70
20	QPSK	1	49	23.94	24.01	23.99	25.70
20	QPSK	1	99	23.96	24.05	23.99	25.70
20	QPSK	50	0	23.12	23.20	23.18	24.70
20	QPSK	50	24	23.09	23.16	23.09	24.70
20	QPSK	50	50	23.02	23.16	23.12	24.70
20	QPSK	100	0	23.14	23.04	23.04	24.70
20	16QAM	1	0	23.04	23.07	23.10	24.70
20	16QAM	1	49	23.10	23.19	23.13	24.70
20	16QAM	1	99	23.06	23.07	23.07	24.70
20	16QAM	50	0	22.09	22.17	22.12	23.70
20	16QAM	50	24	22.15	22.21	22.12	23.70
20	16QAM	50	50	22.09	22.04	22.07	23.70
20	16QAM	100	0	22.06	22.08	22.07	23.70
20	64QAM	1	0	22.15	22.10	22.11	23.70
20	64QAM	1	49	22.10	22.09	22.11	23.70
20	64QAM	1	99	22.08	22.09	22.08	23.70
20	64QAM	50	0	21.05	21.11	21.06	22.70
20	64QAM	50	24	21.09	21.07	21.09	22.70
20	64QAM	50	50	21.03	21.15	21.15	22.70
20	64QAM	100	0	21.12	21.09	21.07	22.70
20	256QAM	1	0	19.07	19.16	19.14	20.70
20	256QAM	1	49	19.07	19.13	19.08	20.70
20	256QAM	1	99	19.10	19.15	19.15	20.70
20	256QAM	50	0	19.09	19.17	19.06	20.70
20	256QAM	50	24	18.99	19.13	19.04	20.70
20	256QAM	50	50	19.01	19.04	19.14	20.70
20	256QAM	100	0	19.07	19.20	19.08	20.70
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	23.94	24.14	23.95	25.70
15	QPSK	1	37	23.86	23.92	23.89	25.70
15	QPSK	1	74	23.86	23.91	23.91	25.70
15	QPSK	36	0	22.98	23.14	23.05	24.70
15	QPSK	36	20	23.07	23.08	23.01	24.70

15	QPSK	36	39	22.90	23.11	22.99	24.70
15	QPSK	75	0	23.08	23.03	22.94	24.70
15	16QAM	1	0	22.98	23.00	23.05	24.70
15	16QAM	1	37	22.96	23.14	22.99	24.70
15	16QAM	1	74	22.97	23.03	22.93	24.70
15	16QAM	36	0	21.95	22.04	21.99	23.70
15	16QAM	36	20	22.07	22.20	22.03	23.70
15	16QAM	36	39	22.03	22.02	22.04	23.70
15	16QAM	75	0	22.04	22.06	22.04	23.70
15	64QAM	1	0	22.09	22.07	22.01	23.70
15	64QAM	1	37	22.03	21.95	22.01	23.70
15	64QAM	1	74	21.99	22.05	21.98	23.70
15	64QAM	36	0	21.02	21.03	21.01	22.70
15	64QAM	36	20	21.03	20.99	21.03	22.70
15	64QAM	36	39	21.00	21.07	21.12	22.70
15	64QAM	75	0	21.07	21.07	21.01	22.70
15	256QAM	1	0	19.02	19.03	19.11	20.70
15	256QAM	1	37	18.94	19.07	19.02	20.70
15	256QAM	1	74	19.07	19.07	19.01	20.70
15	256QAM	36	0	19.03	19.03	18.93	20.70
15	256QAM	36	20	18.97	19.04	18.91	20.70
15	256QAM	36	39	19.00	18.97	19.00	20.70
15	256QAM	75	0	19.05	19.15	18.94	20.70
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	23.89	24.04	23.94	25.70
10	QPSK	1	25	23.86	23.92	23.88	25.70
10	QPSK	1	49	23.85	23.98	23.85	25.70
10	QPSK	25	0	23.06	23.05	23.05	24.70
10	QPSK	25	12	23.08	23.13	22.96	24.70
10	QPSK	25	25	22.88	23.09	23.01	24.70
10	QPSK	50	0	23.04	22.91	23.01	24.70
10	16QAM	1	0	22.91	23.05	22.97	24.70
10	16QAM	1	25	22.99	23.09	23.05	24.70
10	16QAM	1	49	22.94	23.05	22.93	24.70
10	16QAM	25	0	21.94	22.05	22.06	23.70
10	16QAM	25	12	22.06	22.11	22.09	23.70
10	16QAM	25	25	21.95	21.92	21.93	23.70
10	16QAM	50	0	22.01	21.98	21.97	23.70
10	64QAM	1	0	22.01	22.07	22.08	23.70
10	64QAM	1	25	22.03	22.01	22.03	23.70
10	64QAM	1	49	22.03	21.96	21.94	23.70
10	64QAM	25	0	20.99	21.02	21.02	22.70
10	64QAM	25	12	20.98	20.99	20.94	22.70
10	64QAM	25	25	20.98	21.02	21.01	22.70
10	64QAM	50	0	21.07	21.05	21.02	22.70
10	256QAM	1	0	19.04	19.08	19.11	20.70
10	256QAM	1	25	19.02	19.07	19.02	20.70
10	256QAM	1	49	19.06	19.02	19.10	20.70
10	256QAM	25	0	19.06	19.15	18.98	20.70
10	256QAM	25	12	18.91	18.99	18.91	20.70
10	256QAM	25	25	18.97	18.97	18.99	20.70
10	256QAM	50	0	18.93	19.09	19.07	20.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	23.99	24.05	23.96	25.70
5	QPSK	1	12	23.93	23.95	23.89	25.70
5	QPSK	1	24	23.93	23.98	23.93	25.70
5	QPSK	12	0	23.00	23.14	23.08	24.70
5	QPSK	12	7	22.94	23.11	23.02	24.70
5	QPSK	12	13	23.00	23.15	23.07	24.70
5	QPSK	25	0	23.09	22.89	22.92	24.70
5	16QAM	1	0	22.98	23.03	23.00	24.70
5	16QAM	1	12	22.95	23.10	23.06	24.70
5	16QAM	1	24	22.97	23.02	23.03	24.70
5	16QAM	12	0	21.97	22.05	22.05	23.70
5	16QAM	12	7	22.08	22.19	22.05	23.70
5	16QAM	12	13	21.95	22.03	21.95	23.70
5	16QAM	25	0	21.94	21.99	22.04	23.70
5	64QAM	1	0	22.07	22.05	22.01	23.70
5	64QAM	1	12	21.99	21.97	22.06	23.70
5	64QAM	1	24	21.97	22.02	22.02	23.70
5	64QAM	12	0	20.94	21.03	20.96	22.70
5	64QAM	12	7	20.94	20.96	20.94	22.70
5	64QAM	12	13	20.89	21.08	21.12	22.70
5	64QAM	25	0	21.00	21.00	20.98	22.70
5	256QAM	1	0	19.01	19.04	18.99	20.70
5	256QAM	1	12	18.97	19.04	19.01	20.70

5	256QAM	1	24	19.01	19.06	19.03	20.70
5	256QAM	12	0	19.04	19.03	19.00	20.70
5	256QAM	12	7	18.87	19.09	19.01	20.70
5	256QAM	12	13	18.89	18.99	19.06	20.70
5	256QAM	25	0	18.99	19.18	18.98	20.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	23.99	24.03	24.00	25.70
3	QPSK	1	8	23.84	23.91	23.93	25.70
3	QPSK	1	14	23.90	23.91	23.87	25.70
3	QPSK	8	0	23.02	23.06	23.09	24.70
3	QPSK	8	4	23.07	23.02	22.97	24.70
3	QPSK	8	7	23.00	23.15	23.05	24.70
3	QPSK	15	0	23.09	22.92	23.01	24.70
3	16QAM	1	0	22.91	23.03	22.99	24.70
3	16QAM	1	8	23.00	23.10	23.03	24.70
3	16QAM	1	14	22.98	22.95	23.04	24.70
3	16QAM	8	0	21.96	22.05	22.02	23.70
3	16QAM	8	4	22.11	22.15	22.08	23.70
3	16QAM	8	7	22.05	21.94	22.01	23.70
3	16QAM	15	0	21.98	22.05	21.95	23.70
3	64QAM	1	0	22.07	22.02	22.01	23.70
3	64QAM	1	8	22.04	22.01	22.08	23.70
3	64QAM	1	14	22.01	21.97	21.93	23.70
3	64QAM	8	0	20.93	21.04	20.93	22.70
3	64QAM	8	4	21.01	21.05	21.08	22.70
3	64QAM	8	7	20.95	21.08	21.03	22.70
3	64QAM	15	0	21.06	21.05	20.95	22.70
3	256QAM	1	0	19.04	19.05	19.06	20.70
3	256QAM	1	8	19.03	19.03	18.95	20.70
3	256QAM	1	14	19.00	19.02	19.09	20.70
3	256QAM	8	0	19.00	19.15	18.99	20.70
3	256QAM	8	4	18.93	18.98	18.93	20.70
3	256QAM	8	7	18.99	18.91	19.05	20.70
3	256QAM	15	0	19.02	19.11	18.94	20.70
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	23.92	24.06	23.93	25.70
1.4	QPSK	1	3	23.87	23.88	23.92	25.70
1.4	QPSK	1	5	23.95	24.02	23.92	25.70
1.4	QPSK	3	0	24.08	24.09	24.14	25.70
1.4	QPSK	3	1	24.07	24.03	24.01	25.70
1.4	QPSK	3	3	23.93	24.09	24.01	25.70
1.4	QPSK	6	0	23.08	22.91	22.96	24.70
1.4	16QAM	1	0	22.90	23.01	23.02	24.70
1.4	16QAM	1	3	22.99	23.06	23.09	24.70
1.4	16QAM	1	5	23.03	23.00	22.96	24.70
1.4	16QAM	3	0	23.07	23.12	22.99	24.70
1.4	16QAM	3	1	23.04	23.20	22.98	24.70
1.4	16QAM	3	3	22.97	22.91	22.97	24.70
1.4	16QAM	6	0	21.99	21.96	21.97	23.70
1.4	64QAM	1	0	22.06	21.99	22.05	23.70
1.4	64QAM	1	3	22.02	22.05	21.99	23.70
1.4	64QAM	1	5	21.93	22.03	21.96	23.70
1.4	64QAM	3	0	21.95	22.03	22.02	23.70
1.4	64QAM	3	1	21.96	21.96	21.94	23.70
1.4	64QAM	3	3	21.95	22.08	22.03	23.70
1.4	64QAM	6	0	20.99	21.04	20.96	22.70
1.4	256QAM	1	0	18.96	19.13	19.13	20.70
1.4	256QAM	1	3	19.04	19.05	19.03	20.70
1.4	256QAM	1	5	19.08	19.11	19.09	20.70
1.4	256QAM	3	0	18.97	19.13	18.98	20.70
1.4	256QAM	3	1	18.92	19.00	18.97	20.70
1.4	256QAM	3	3	18.92	18.91	18.99	20.70
1.4	256QAM	6	0	19.03	19.10	18.95	20.70

【LTE Band 66_Ant 3_ECI 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	20.20
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	18.71	18.87	18.76	20.20
20	QPSK	1	49	18.58	18.73	18.64	20.20
20	QPSK	1	99	18.66	18.77	18.72	20.20
20	QPSK	50	0	18.85	18.86	18.84	20.20
20	QPSK	50	24	18.62	18.78	18.67	20.20
20	QPSK	50	50	18.62	18.78	18.67	20.20
20	QPSK	100	0	18.61	18.75	18.70	20.20
20	16QAM	1	0	18.66	18.81	18.63	20.20
20	16QAM	1	49	18.66	18.81	18.62	20.20
20	16QAM	1	99	18.67	18.74	18.70	20.20
20	16QAM	50	0	18.66	18.84	18.64	20.20
20	16QAM	50	24	18.65	18.77	18.62	20.20
20	16QAM	50	50	18.64	18.82	18.70	20.20
20	16QAM	100	0	18.65	18.83	18.70	20.20
20	64QAM	1	0	18.67	18.74	18.70	20.20
20	64QAM	1	49	18.63	18.80	18.62	20.20
20	64QAM	1	99	18.63	18.78	18.71	20.20
20	64QAM	50	0	18.65	18.77	18.67	20.20
20	64QAM	50	24	18.59	18.82	18.70	20.20
20	64QAM	50	50	18.61	18.81	18.65	20.20
20	64QAM	100	0	18.64	18.72	18.72	20.20
20	256QAM	1	0	18.61	18.79	18.62	20.20
20	256QAM	1	49	18.64	18.76	18.72	20.20
20	256QAM	1	99	18.57	18.76	18.65	20.20
20	256QAM	50	0	18.66	18.76	18.70	20.20
20	256QAM	50	24	18.57	18.82	18.69	20.20
20	256QAM	50	50	18.67	18.75	18.66	20.20
20	256QAM	100	0	18.65	18.76	18.67	20.20
Channel				132047	132322	132597	20.20
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	18.57	18.73	18.70	20.20
15	QPSK	1	37	18.54	18.69	18.54	20.20
15	QPSK	1	74	18.64	18.75	18.67	20.20
15	QPSK	36	0	18.80	18.81	18.82	20.20
15	QPSK	36	20	18.60	18.74	18.63	20.20
15	QPSK	36	39	18.60	18.75	18.63	20.20
15	QPSK	75	0	18.49	18.61	18.63	20.20
15	16QAM	1	0	18.55	18.78	18.53	20.20
15	16QAM	1	37	18.65	18.78	18.50	20.20
15	16QAM	1	74	18.59	18.69	18.58	20.20
15	16QAM	36	0	18.61	18.74	18.51	20.20
15	16QAM	36	20	18.56	18.70	18.51	20.20
15	16QAM	36	39	18.60	18.69	18.55	20.20
15	16QAM	75	0	18.50	18.72	18.68	20.20
15	64QAM	1	0	18.62	18.73	18.58	20.20
15	64QAM	1	37	18.53	18.75	18.49	20.20
15	64QAM	1	74	18.52	18.75	18.67	20.20
15	64QAM	36	0	18.60	18.74	18.62	20.20
15	64QAM	36	20	18.51	18.76	18.66	20.20
15	64QAM	36	39	18.50	18.72	18.50	20.20
15	64QAM	75	0	18.59	18.65	18.57	20.20
15	256QAM	1	0	18.55	18.69	18.56	20.20
15	256QAM	1	37	18.57	18.71	18.62	20.20
15	256QAM	1	74	18.53	18.64	18.55	20.20
15	256QAM	36	0	18.55	18.67	18.63	20.20
15	256QAM	36	20	18.44	18.78	18.59	20.20
15	256QAM	36	39	18.62	18.62	18.52	20.20
15	256QAM	75	0	18.54	18.68	18.58	20.20
Channel				132022	132322	132622	20.20
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	18.67	18.81	18.74	20.20
10	QPSK	1	25	18.54	18.68	18.55	20.20
10	QPSK	1	49	18.58	18.63	18.63	20.20
10	QPSK	25	0	18.75	18.75	18.73	20.20
10	QPSK	25	12	18.48	18.73	18.62	20.20
10	QPSK	25	25	18.54	18.66	18.58	20.20
10	QPSK	50	0	18.56	18.69	18.65	20.20
10	16QAM	1	0	18.55	18.72	18.51	20.20
10	16QAM	1	25	18.62	18.72	18.54	20.20

10	16QAM	1	49	18.62	18.61	18.61	20.20
10	16QAM	25	0	18.62	18.79	18.56	20.20
10	16QAM	25	12	18.57	18.72	18.57	20.20
10	16QAM	25	25	18.51	18.72	18.61	20.20
10	16QAM	50	0	18.52	18.78	18.61	20.20
10	64QAM	1	0	18.64	18.72	18.62	20.20
10	64QAM	1	25	18.60	18.65	18.55	20.20
10	64QAM	1	49	18.57	18.75	18.67	20.20
10	64QAM	25	0	18.58	18.63	18.57	20.20
10	64QAM	25	12	18.48	18.69	18.60	20.20
10	64QAM	25	25	18.49	18.69	18.52	20.20
10	64QAM	50	0	18.60	18.59	18.68	20.20
10	256QAM	1	0	18.46	18.77	18.50	20.20
10	256QAM	1	25	18.59	18.62	18.71	20.20
10	256QAM	1	49	18.52	18.63	18.51	20.20
10	256QAM	25	0	18.57	18.73	18.59	20.20
10	256QAM	25	12	18.45	18.68	18.56	20.20
10	256QAM	25	25	18.61	18.60	18.56	20.20
10	256QAM	50	0	18.55	18.63	18.61	20.20
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	18.70	18.75	18.65	20.20
5	QPSK	1	12	18.52	18.66	18.50	20.20
5	QPSK	1	24	18.58	18.74	18.70	20.20
5	QPSK	12	0	18.76	18.81	18.73	20.20
5	QPSK	12	7	18.52	18.65	18.63	20.20
5	QPSK	12	13	18.50	18.76	18.65	20.20
5	QPSK	25	0	18.56	18.67	18.58	20.20
5	16QAM	1	0	18.60	18.76	18.61	20.20
5	16QAM	1	12	18.53	18.72	18.57	20.20
5	16QAM	1	24	18.57	18.66	18.65	20.20
5	16QAM	12	0	18.60	18.73	18.52	20.20
5	16QAM	12	7	18.52	18.70	18.53	20.20
5	16QAM	12	13	18.51	18.78	18.65	20.20
5	16QAM	25	0	18.58	18.71	18.60	20.20
5	64QAM	1	0	18.63	18.61	18.62	20.20
5	64QAM	1	12	18.60	18.71	18.53	20.20
5	64QAM	1	24	18.60	18.68	18.59	20.20
5	64QAM	12	0	18.55	18.76	18.63	20.20
5	64QAM	12	7	18.54	18.79	18.61	20.20
5	64QAM	12	13	18.58	18.76	18.59	20.20
5	64QAM	25	0	18.60	18.59	18.69	20.20
5	256QAM	1	0	18.50	18.77	18.56	20.20
5	256QAM	1	12	18.55	18.65	18.63	20.20
5	256QAM	1	24	18.47	18.64	18.56	20.20
5	256QAM	12	0	18.53	18.70	18.67	20.20
5	256QAM	12	7	18.47	18.77	18.64	20.20
5	256QAM	12	13	18.64	18.68	18.63	20.20
5	256QAM	25	0	18.54	18.63	18.58	20.20
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	18.69	18.81	18.71	20.20
3	QPSK	1	8	18.50	18.69	18.62	20.20
3	QPSK	1	14	18.56	18.75	18.69	20.20
3	QPSK	8	0	18.79	18.79	18.75	20.20
3	QPSK	8	4	18.60	18.67	18.63	20.20
3	QPSK	8	7	18.60	18.72	18.53	20.20
3	QPSK	15	0	18.57	18.69	18.68	20.20
3	16QAM	1	0	18.55	18.67	18.54	20.20
3	16QAM	1	8	18.54	18.68	18.54	20.20
3	16QAM	1	14	18.62	18.70	18.67	20.20
3	16QAM	8	0	18.60	18.71	18.62	20.20
3	16QAM	8	4	18.62	18.62	18.57	20.20
3	16QAM	8	7	18.49	18.68	18.67	20.20
3	16QAM	15	0	18.52	18.76	18.58	20.20
3	64QAM	1	0	18.63	18.68	18.64	20.20
3	64QAM	1	8	18.61	18.77	18.60	20.20
3	64QAM	1	14	18.51	18.70	18.56	20.20
3	64QAM	8	0	18.56	18.72	18.58	20.20
3	64QAM	8	4	18.54	18.70	18.62	20.20
3	64QAM	8	7	18.52	18.75	18.60	20.20
3	64QAM	15	0	18.54	18.64	18.62	20.20
3	256QAM	1	0	18.55	18.65	18.53	20.20
3	256QAM	1	8	18.54	18.63	18.67	20.20
3	256QAM	1	14	18.49	18.62	18.63	20.20
3	256QAM	8	0	18.54	18.70	18.59	20.20
3	256QAM	8	4	18.51	18.74	18.58	20.20
3	256QAM	8	7	18.61	18.69	18.62	20.20

3	256QAM	15	0	18.52	18.71	18.64	20.20
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	18.57	18.75	18.69	20.20
1.4	QPSK	1	3	18.53	18.61	18.50	20.20
1.4	QPSK	1	5	18.56	18.66	18.62	20.20
1.4	QPSK	3	0	18.77	18.85	18.79	20.20
1.4	QPSK	3	1	18.58	18.73	18.54	20.20
1.4	QPSK	3	3	18.53	18.65	18.61	20.20
1.4	QPSK	6	0	18.49	18.67	18.65	20.20
1.4	16QAM	1	0	18.54	18.72	18.62	20.20
1.4	16QAM	1	3	18.55	18.80	18.50	20.20
1.4	16QAM	1	5	18.56	18.72	18.69	20.20
1.4	16QAM	3	0	18.55	18.77	18.57	20.20
1.4	16QAM	3	1	18.62	18.65	18.54	20.20
1.4	16QAM	3	3	18.55	18.76	18.65	20.20
1.4	16QAM	6	0	18.62	18.80	18.63	20.20
1.4	64QAM	1	0	18.59	18.59	18.69	20.20
1.4	64QAM	1	3	18.60	18.70	18.53	20.20
1.4	64QAM	1	5	18.61	18.76	18.68	20.20
1.4	64QAM	3	0	18.63	18.74	18.52	20.20
1.4	64QAM	3	1	18.55	18.67	18.63	20.20
1.4	64QAM	3	3	18.56	18.67	18.56	20.20
1.4	64QAM	6	0	18.50	18.64	18.69	20.20
1.4	256QAM	1	0	18.55	18.76	18.50	20.20
1.4	256QAM	1	3	18.59	18.64	18.61	20.20
1.4	256QAM	1	5	18.47	18.65	18.52	20.20
1.4	256QAM	3	0	18.53	18.66	18.66	20.20
1.4	256QAM	3	1	18.44	18.74	18.66	20.20
1.4	256QAM	3	3	18.60	18.69	18.58	20.20
1.4	256QAM	6	0	18.54	18.65	18.57	20.20

【LTE Band 66_Ant 3_ECI 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	18.25	18.35	18.21	19.70
20	QPSK	1	49	18.07	18.17	18.02	19.70
20	QPSK	1	99	18.13	18.27	18.07	19.70
20	QPSK	50	0	18.31	18.33	18.30	19.70
20	QPSK	50	24	18.05	18.23	18.06	19.70
20	QPSK	50	50	18.14	18.27	18.10	19.70
20	QPSK	100	0	18.09	18.23	18.06	19.70
20	16QAM	1	0	18.11	18.17	18.06	19.70
20	16QAM	1	49	18.09	18.26	18.02	19.70
20	16QAM	1	99	18.15	18.16	18.07	19.70
20	16QAM	50	0	18.05	18.15	18.02	19.70
20	16QAM	50	24	18.11	18.17	18.01	19.70
20	16QAM	50	50	18.05	18.26	18.11	19.70
20	16QAM	100	0	18.15	18.18	18.04	19.70
20	64QAM	1	0	18.10	18.19	18.04	19.70
20	64QAM	1	49	18.10	18.19	18.11	19.70
20	64QAM	1	99	18.06	18.19	18.06	19.70
20	64QAM	50	0	18.05	18.24	18.01	19.70
20	64QAM	50	24	18.06	18.19	18.02	19.70
20	64QAM	50	50	18.12	18.17	18.09	19.70
20	64QAM	100	0	18.05	18.15	18.02	19.70
20	256QAM	1	0	18.09	18.16	18.12	19.70
20	256QAM	1	49	18.12	18.19	18.09	19.70
20	256QAM	1	99	18.17	18.23	18.07	19.70
20	256QAM	50	0	18.15	18.25	18.05	19.70
20	256QAM	50	24	18.09	18.17	18.02	19.70
20	256QAM	50	50	18.06	18.23	18.04	19.70
20	256QAM	100	0	18.06	18.23	18.04	19.70
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	18.11	18.28	18.15	19.70
15	QPSK	1	37	18.02	18.14	18.00	19.70
15	QPSK	1	74	18.04	18.18	17.95	19.70
15	QPSK	36	0	18.24	18.28	18.19	19.70
15	QPSK	36	20	17.90	18.15	18.02	19.70

15	QPSK	36	39	18.02	18.19	18.00	19.70
15	QPSK	75	0	18.04	18.11	18.03	19.70
15	16QAM	1	0	17.99	18.13	17.94	19.70
15	16QAM	1	37	18.03	18.25	17.92	19.70
15	16QAM	1	74	18.06	18.02	18.02	19.70
15	16QAM	36	0	18.03	18.02	17.99	19.70
15	16QAM	36	20	18.04	18.04	17.93	19.70
15	16QAM	36	39	18.02	18.21	18.06	19.70
15	16QAM	75	0	18.08	18.07	17.91	19.70
15	64QAM	1	0	18.02	18.10	17.96	19.70
15	64QAM	1	37	17.97	18.16	18.00	19.70
15	64QAM	1	74	17.98	18.06	18.00	19.70
15	64QAM	36	0	17.95	18.20	18.00	19.70
15	64QAM	36	20	17.99	18.11	17.92	19.70
15	64QAM	36	39	18.10	18.03	18.01	19.70
15	64QAM	75	0	17.94	18.11	17.88	19.70
15	256QAM	1	0	18.07	18.10	18.08	19.70
15	256QAM	1	37	18.07	18.09	17.99	19.70
15	256QAM	1	74	18.11	18.16	17.94	19.70
15	256QAM	36	0	18.08	18.13	17.92	19.70
15	256QAM	36	20	18.08	18.11	17.92	19.70
15	256QAM	36	39	17.99	18.11	18.00	19.70
15	256QAM	75	0	17.95	18.12	17.98	19.70
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	18.23	18.32	18.19	19.70
10	QPSK	1	25	18.02	18.06	17.96	19.70
10	QPSK	1	49	18.11	18.25	17.94	19.70
10	QPSK	25	0	18.29	18.22	18.22	19.70
10	QPSK	25	12	17.98	18.17	17.98	19.70
10	QPSK	25	25	18.04	18.19	18.03	19.70
10	QPSK	50	0	18.07	18.18	18.01	19.70
10	16QAM	1	0	18.09	18.06	17.99	19.70
10	16QAM	1	25	18.01	18.17	18.00	19.70
10	16QAM	1	49	18.11	18.02	18.03	19.70
10	16QAM	25	0	17.96	18.06	17.91	19.70
10	16QAM	25	12	18.00	18.16	17.97	19.70
10	16QAM	25	25	18.02	18.17	18.08	19.70
10	16QAM	50	0	18.09	18.07	17.99	19.70
10	64QAM	1	0	17.99	18.16	17.95	19.70
10	64QAM	1	25	18.02	18.09	17.99	19.70
10	64QAM	1	49	17.91	18.08	17.96	19.70
10	64QAM	25	0	17.95	18.22	17.98	19.70
10	64QAM	25	12	17.99	18.17	17.97	19.70
10	64QAM	25	25	18.02	18.04	17.95	19.70
10	64QAM	50	0	17.93	18.02	17.99	19.70
10	256QAM	1	0	17.99	18.06	17.97	19.70
10	256QAM	1	25	18.01	18.12	17.94	19.70
10	256QAM	1	49	18.08	18.14	18.05	19.70
10	256QAM	25	0	18.00	18.17	17.98	19.70
10	256QAM	25	12	17.95	18.10	17.93	19.70
10	256QAM	25	25	18.03	18.11	18.03	19.70
10	256QAM	50	0	17.96	18.21	18.01	19.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	18.24	18.25	18.19	19.70
5	QPSK	1	12	17.97	18.14	17.91	19.70
5	QPSK	1	24	18.00	18.16	17.92	19.70
5	QPSK	12	0	18.19	18.25	18.26	19.70
5	QPSK	12	7	17.96	18.17	17.99	19.70
5	QPSK	12	13	18.05	18.23	18.02	19.70
5	QPSK	25	0	17.99	18.22	17.96	19.70
5	16QAM	1	0	18.06	18.13	17.95	19.70
5	16QAM	1	12	17.96	18.21	17.89	19.70
5	16QAM	1	24	18.05	18.07	18.04	19.70
5	16QAM	12	0	18.03	18.07	17.98	19.70
5	16QAM	12	7	17.97	18.13	17.91	19.70
5	16QAM	12	13	17.94	18.15	18.08	19.70
5	16QAM	25	0	18.01	18.05	17.95	19.70
5	64QAM	1	0	18.06	18.06	18.00	19.70
5	64QAM	1	12	18.08	18.06	18.10	19.70
5	64QAM	1	24	17.99	18.11	17.97	19.70
5	64QAM	12	0	17.91	18.09	17.94	19.70
5	64QAM	12	7	17.93	18.08	17.98	19.70
5	64QAM	12	13	18.00	18.11	18.08	19.70
5	64QAM	25	0	17.99	18.11	17.98	19.70
5	256QAM	1	0	18.06	18.13	18.01	19.70
5	256QAM	1	12	18.04	18.16	18.05	19.70

5	256QAM	1	24	18.06	18.19	17.92	19.70
5	256QAM	12	0	18.13	18.18	17.99	19.70
5	256QAM	12	7	18.06	18.03	17.98	19.70
5	256QAM	12	13	17.93	18.22	17.91	19.70
5	256QAM	25	0	18.03	18.11	17.96	19.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	18.20	18.21	18.15	19.70
3	QPSK	1	8	18.05	18.09	17.93	19.70
3	QPSK	1	14	18.03	18.19	18.03	19.70
3	QPSK	8	0	18.25	18.22	18.26	19.70
3	QPSK	8	4	17.99	18.15	18.03	19.70
3	QPSK	8	7	18.11	18.15	18.01	19.70
3	QPSK	15	0	17.99	18.20	18.00	19.70
3	16QAM	1	0	17.98	18.08	18.03	19.70
3	16QAM	1	8	18.05	18.18	17.95	19.70
3	16QAM	1	14	18.12	18.08	18.01	19.70
3	16QAM	8	0	18.01	18.02	17.91	19.70
3	16QAM	8	4	18.06	18.10	17.97	19.70
3	16QAM	8	7	18.02	18.23	17.99	19.70
3	16QAM	15	0	18.12	18.05	17.94	19.70
3	64QAM	1	0	18.00	18.17	18.02	19.70
3	64QAM	1	8	18.02	18.06	18.04	19.70
3	64QAM	1	14	18.02	18.18	17.99	19.70
3	64QAM	8	0	18.03	18.09	17.88	19.70
3	64QAM	8	4	18.00	18.07	17.94	19.70
3	64QAM	8	7	18.00	18.14	17.98	19.70
3	64QAM	15	0	17.93	18.03	17.91	19.70
3	256QAM	1	0	18.04	18.07	17.98	19.70
3	256QAM	1	8	18.07	18.14	18.03	19.70
3	256QAM	1	14	18.03	18.09	17.95	19.70
3	256QAM	8	0	18.02	18.23	18.04	19.70
3	256QAM	8	4	18.01	18.16	17.92	19.70
3	256QAM	8	7	17.99	18.10	18.00	19.70
3	256QAM	15	0	17.93	18.15	17.98	19.70
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	18.15	18.21	18.09	19.70
1.4	QPSK	1	3	18.03	18.12	17.88	19.70
1.4	QPSK	1	5	18.02	18.26	17.94	19.70
1.4	QPSK	3	0	18.29	18.29	18.27	19.70
1.4	QPSK	3	1	18.03	18.14	17.92	19.70
1.4	QPSK	3	3	17.99	18.17	18.07	19.70
1.4	QPSK	6	0	17.96	18.20	17.97	19.70
1.4	16QAM	1	0	17.98	18.07	18.04	19.70
1.4	16QAM	1	3	17.95	18.12	17.99	19.70
1.4	16QAM	1	5	18.11	18.03	18.00	19.70
1.4	16QAM	3	0	17.93	18.10	17.92	19.70
1.4	16QAM	3	1	18.03	18.06	17.95	19.70
1.4	16QAM	3	3	18.01	18.12	17.97	19.70
1.4	16QAM	6	0	18.01	18.07	17.96	19.70
1.4	64QAM	1	0	18.05	18.14	17.95	19.70
1.4	64QAM	1	3	18.03	18.14	17.97	19.70
1.4	64QAM	1	5	18.03	18.15	17.94	19.70
1.4	64QAM	3	0	18.03	18.12	17.98	19.70
1.4	64QAM	3	1	18.01	18.09	17.94	19.70
1.4	64QAM	3	3	18.08	18.12	18.03	19.70
1.4	64QAM	6	0	17.98	18.03	17.91	19.70
1.4	256QAM	1	0	13.07	13.05	13.03	14.70
1.4	256QAM	1	3	12.99	13.13	13.02	14.70
1.4	256QAM	1	5	13.15	13.13	13.02	14.70
1.4	256QAM	3	0	13.13	13.24	12.94	14.70
1.4	256QAM	3	1	12.95	13.13	13.00	14.70
1.4	256QAM	3	3	12.99	13.14	12.90	14.70
1.4	256QAM	6	0	12.97	13.10	12.93	14.70

【LTE Band 66_Ant 3_ECI 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	22.61	22.63	22.60	23.70
20	QPSK	1	49	22.34	22.32	22.42	23.70
20	QPSK	1	99	22.38	22.41	22.39	23.70
20	QPSK	50	0	22.59	22.61	22.58	23.70
20	QPSK	50	24	22.32	22.39	22.40	23.70
20	QPSK	50	50	22.28	22.33	22.36	23.70
20	QPSK	100	0	22.35	22.51	22.29	23.70
20	16QAM	1	0	22.38	22.37	22.42	23.70
20	16QAM	1	49	22.27	22.44	22.34	23.70
20	16QAM	1	99	22.41	22.44	22.32	23.70
20	16QAM	50	0	22.23	22.48	22.45	23.70
20	16QAM	50	24	22.33	22.43	22.41	23.70
20	16QAM	50	50	22.31	22.48	22.39	23.70
20	16QAM	100	0	22.34	22.48	22.40	23.70
20	64QAM	1	0	22.32	22.43	22.34	23.70
20	64QAM	1	49	22.36	22.40	22.44	23.70
20	64QAM	1	99	22.33	22.37	22.28	23.70
20	64QAM	50	0	21.30	21.41	21.41	22.70
20	64QAM	50	24	21.41	21.46	21.41	22.70
20	64QAM	50	50	21.40	21.43	21.45	22.70
20	64QAM	100	0	21.31	21.43	21.45	22.70
20	256QAM	1	0	19.38	19.37	19.39	20.70
20	256QAM	1	49	19.37	19.40	19.41	20.70
20	256QAM	1	99	19.36	19.40	19.40	20.70
20	256QAM	50	0	19.35	19.41	19.39	20.70
20	256QAM	50	24	19.32	19.33	19.41	20.70
20	256QAM	50	50	19.25	19.41	19.45	20.70
20	256QAM	100	0	19.25	19.37	19.41	20.70
Channel				132047	132322	132597	
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.29	22.43	22.40	23.70
15	QPSK	1	37	22.22	22.18	22.31	23.70
15	QPSK	1	74	22.32	22.30	22.27	23.70
15	QPSK	36	0	22.39	22.44	22.44	23.70
15	QPSK	36	20	22.27	22.26	22.35	23.70
15	QPSK	36	39	22.13	22.30	22.26	23.70
15	QPSK	75	0	22.21	22.39	22.20	23.70
15	16QAM	1	0	22.28	22.30	22.34	23.70
15	16QAM	1	37	22.15	22.42	22.26	23.70
15	16QAM	1	74	22.30	22.37	22.20	23.70
15	16QAM	36	0	22.19	22.42	22.35	23.70
15	16QAM	36	20	22.23	22.42	22.31	23.70
15	16QAM	36	39	22.28	22.36	22.35	23.70
15	16QAM	75	0	22.29	22.40	22.29	23.70
15	64QAM	1	0	22.23	22.33	22.20	23.70
15	64QAM	1	37	22.33	22.29	22.39	23.70
15	64QAM	1	74	22.18	22.35	22.21	23.70
15	64QAM	36	0	21.16	21.26	21.29	22.70
15	64QAM	36	20	21.28	21.39	21.26	22.70
15	64QAM	36	39	21.32	21.28	21.38	22.70
15	64QAM	75	0	21.23	21.34	21.32	22.70
15	256QAM	1	0	19.34	19.35	19.37	20.70
15	256QAM	1	37	19.32	19.31	19.39	20.70
15	256QAM	1	74	19.29	19.35	19.38	20.70
15	256QAM	36	0	19.30	19.36	19.31	20.70
15	256QAM	36	20	19.27	19.30	19.28	20.70
15	256QAM	36	39	19.11	19.29	19.31	20.70
15	256QAM	75	0	19.20	19.25	19.39	20.70
Channel				132022	132322	132622	
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	22.20	22.38	22.36	23.70
10	QPSK	1	25	22.20	22.28	22.40	23.70
10	QPSK	1	49	22.23	22.33	22.29	23.70
10	QPSK	25	0	22.31	22.44	22.37	23.70
10	QPSK	25	12	22.20	22.24	22.25	23.70
10	QPSK	25	25	22.19	22.24	22.26	23.70
10	QPSK	50	0	22.26	22.38	22.26	23.70
10	16QAM	1	0	22.30	22.25	22.36	23.70
10	16QAM	1	25	22.19	22.40	22.31	23.70

10	16QAM	1	49	22.28	22.35	22.28	23.70
10	16QAM	25	0	22.21	22.36	22.33	23.70
10	16QAM	25	12	22.30	22.41	22.34	23.70
10	16QAM	25	25	22.23	22.42	22.32	23.70
10	16QAM	50	0	22.29	22.43	22.37	23.70
10	64QAM	1	0	22.20	22.41	22.27	23.70
10	64QAM	1	25	22.23	22.26	22.41	23.70
10	64QAM	1	49	22.21	22.32	22.14	23.70
10	64QAM	25	0	21.25	21.37	21.38	22.70
10	64QAM	25	12	21.30	21.34	21.27	22.70
10	64QAM	25	25	21.29	21.38	21.38	22.70
10	64QAM	50	0	21.21	21.31	21.43	22.70
10	256QAM	1	0	19.35	19.30	19.29	20.70
10	256QAM	1	25	19.24	19.39	19.28	20.70
10	256QAM	1	49	19.30	19.36	19.37	20.70
10	256QAM	25	0	19.33	19.36	19.28	20.70
10	256QAM	25	12	19.20	19.26	19.35	20.70
10	256QAM	25	25	19.20	19.38	19.42	20.70
10	256QAM	50	0	19.13	19.28	19.33	20.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.22	22.47	22.35	23.70
5	QPSK	1	12	22.21	22.18	22.35	23.70
5	QPSK	1	24	22.28	22.35	22.35	23.70
5	QPSK	12	0	22.28	22.34	22.45	23.70
5	QPSK	12	7	22.27	22.29	22.26	23.70
5	QPSK	12	13	22.23	22.21	22.28	23.70
5	QPSK	25	0	22.30	22.49	22.23	23.70
5	16QAM	1	0	22.27	22.23	22.35	23.70
5	16QAM	1	12	22.23	22.43	22.23	23.70
5	16QAM	1	24	22.33	22.37	22.21	23.70
5	16QAM	12	0	22.16	22.39	22.35	23.70
5	16QAM	12	7	22.19	22.33	22.29	23.70
5	16QAM	12	13	22.19	22.39	22.32	23.70
5	16QAM	25	0	22.29	22.43	22.33	23.70
5	64QAM	1	0	22.22	22.40	22.27	23.70
5	64QAM	1	12	22.33	22.26	22.43	23.70
5	64QAM	1	24	22.22	22.32	22.27	23.70
5	64QAM	12	0	21.16	21.28	21.39	22.70
5	64QAM	12	7	21.30	21.32	21.26	22.70
5	64QAM	12	13	21.38	21.40	21.43	22.70
5	64QAM	25	0	21.23	21.41	21.40	22.70
5	256QAM	1	0	19.30	19.29	19.29	20.70
5	256QAM	1	12	19.33	19.25	19.39	20.70
5	256QAM	1	24	19.30	19.33	19.28	20.70
5	256QAM	12	0	19.33	19.36	19.33	20.70
5	256QAM	12	7	19.27	19.28	19.37	20.70
5	256QAM	12	13	19.12	19.39	19.40	20.70
5	256QAM	25	0	19.12	19.26	19.29	20.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	22.21	22.45	22.40	23.70
3	QPSK	1	8	22.32	22.22	22.33	23.70
3	QPSK	1	14	22.25	22.30	22.25	23.70
3	QPSK	8	0	22.35	22.36	22.34	23.70
3	QPSK	8	4	22.27	22.36	22.36	23.70
3	QPSK	8	7	22.18	22.32	22.26	23.70
3	QPSK	15	0	22.23	22.38	22.20	23.70
3	16QAM	1	0	22.36	22.35	22.31	23.70
3	16QAM	1	8	22.14	22.31	22.30	23.70
3	16QAM	1	14	22.36	22.40	22.28	23.70
3	16QAM	8	0	22.13	22.47	22.43	23.70
3	16QAM	8	4	22.26	22.34	22.35	23.70
3	16QAM	8	7	22.18	22.47	22.33	23.70
3	16QAM	15	0	22.25	22.43	22.35	23.70
3	64QAM	1	0	22.27	22.40	22.30	23.70
3	64QAM	1	8	22.34	22.37	22.41	23.70
3	64QAM	1	14	22.29	22.28	22.14	23.70
3	64QAM	8	0	21.26	21.39	21.38	22.70
3	64QAM	8	4	21.27	21.44	21.38	22.70
3	64QAM	8	7	21.38	21.33	21.30	22.70
3	64QAM	15	0	21.25	21.32	21.30	22.70
3	256QAM	1	0	19.36	19.24	19.27	20.70
3	256QAM	1	8	19.25	19.28	19.31	20.70
3	256QAM	1	14	19.35	19.27	19.33	20.70
3	256QAM	8	0	19.26	19.26	19.25	20.70
3	256QAM	8	4	19.31	19.29	19.28	20.70
3	256QAM	8	7	19.22	19.27	19.31	20.70

3	256QAM	15	0	19.17	19.26	19.38	20.70
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.31	22.47	22.46	23.70
1.4	QPSK	1	3	22.20	22.27	22.40	23.70
1.4	QPSK	1	5	22.35	22.38	22.36	23.70
1.4	QPSK	3	0	22.32	22.38	22.36	23.70
1.4	QPSK	3	1	22.27	22.26	22.35	23.70
1.4	QPSK	3	3	22.19	22.29	22.26	23.70
1.4	QPSK	6	0	22.31	22.40	22.26	23.70
1.4	16QAM	1	0	22.33	22.35	22.33	23.70
1.4	16QAM	1	3	22.25	22.43	22.30	23.70
1.4	16QAM	1	5	22.36	22.39	22.21	23.70
1.4	16QAM	3	0	22.16	22.47	22.39	23.70
1.4	16QAM	3	1	22.26	22.32	22.28	23.70
1.4	16QAM	3	3	22.26	22.45	22.35	23.70
1.4	16QAM	6	0	22.29	22.35	22.33	23.70
1.4	64QAM	1	0	22.25	22.35	22.31	23.70
1.4	64QAM	1	3	22.35	22.33	22.33	23.70
1.4	64QAM	1	5	22.28	22.25	22.23	23.70
1.4	64QAM	3	0	21.25	21.36	21.32	22.70
1.4	64QAM	3	1	21.30	21.32	21.29	22.70
1.4	64QAM	3	3	21.37	21.35	21.43	22.70
1.4	64QAM	6	0	21.28	21.42	21.34	22.70
1.4	256QAM	1	0	19.33	19.30	19.35	20.70
1.4	256QAM	1	3	19.33	19.28	19.38	20.70
1.4	256QAM	1	5	19.22	19.36	19.31	20.70
1.4	256QAM	3	0	19.33	19.36	19.25	20.70
1.4	256QAM	3	1	19.25	19.18	19.29	20.70
1.4	256QAM	3	3	19.19	19.37	19.36	20.70
1.4	256QAM	6	0	19.17	19.28	19.39	20.70

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	18.25	18.35	18.21	19.70
20	QPSK	1	49	18.07	18.17	18.02	19.70
20	QPSK	1	99	18.13	18.27	18.07	19.70
20	QPSK	50	0	18.31	18.33	18.30	19.70
20	QPSK	50	24	18.05	18.23	18.06	19.70
20	QPSK	50	50	18.14	18.27	18.10	19.70
20	QPSK	100	0	18.09	18.23	18.06	19.70
20	16QAM	1	0	18.11	18.17	18.06	19.70
20	16QAM	1	49	18.09	18.26	18.02	19.70
20	16QAM	1	99	18.15	18.16	18.07	19.70
20	16QAM	50	0	18.05	18.15	18.02	19.70
20	16QAM	50	24	18.11	18.17	18.01	19.70
20	16QAM	50	50	18.05	18.26	18.11	19.70
20	16QAM	100	0	18.15	18.18	18.04	19.70
20	64QAM	1	0	18.10	18.19	18.04	19.70
20	64QAM	1	49	18.10	18.19	18.11	19.70
20	64QAM	1	99	18.06	18.19	18.06	19.70
20	64QAM	50	0	18.05	18.24	18.01	19.70
20	64QAM	50	24	18.06	18.19	18.02	19.70
20	64QAM	50	50	18.12	18.17	18.09	19.70
20	64QAM	100	0	18.05	18.15	18.02	19.70
20	256QAM	1	0	18.09	18.16	18.12	19.70
20	256QAM	1	49	18.12	18.19	18.09	19.70
20	256QAM	1	99	18.17	18.23	18.07	19.70
20	256QAM	50	0	18.15	18.25	18.05	19.70
20	256QAM	50	24	18.09	18.17	18.02	19.70
20	256QAM	50	50	18.06	18.23	18.04	19.70
20	256QAM	100	0	18.06	18.23	18.04	19.70
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	18.20	18.32	18.13	19.70
15	QPSK	1	37	18.03	18.09	17.98	19.70
15	QPSK	1	74	18.01	18.26	18.00	19.70
15	QPSK	36	0	18.23	18.22	18.19	19.70
15	QPSK	36	20	18.01	18.10	17.99	19.70

15	QPSK	36	39	18.01	18.25	18.00	19.70
15	QPSK	75	0	17.96	18.20	17.99	19.70
15	16QAM	1	0	17.99	18.09	18.01	19.70
15	16QAM	1	37	17.98	18.12	17.96	19.70
15	16QAM	1	74	18.04	18.14	18.01	19.70
15	16QAM	36	0	18.01	18.07	17.96	19.70
15	16QAM	36	20	18.07	18.07	17.94	19.70
15	16QAM	36	39	17.90	18.13	18.05	19.70
15	16QAM	75	0	18.10	18.14	17.93	19.70
15	64QAM	1	0	17.97	18.08	17.95	19.70
15	64QAM	1	37	17.99	18.08	18.06	19.70
15	64QAM	1	74	17.96	18.15	18.03	19.70
15	64QAM	36	0	17.99	18.17	17.95	19.70
15	64QAM	36	20	17.95	18.18	17.99	19.70
15	64QAM	36	39	17.99	18.02	17.99	19.70
15	64QAM	75	0	18.02	18.06	17.97	19.70
15	256QAM	1	0	17.94	18.08	18.01	19.70
15	256QAM	1	37	18.10	18.06	18.04	19.70
15	256QAM	1	74	18.02	18.19	17.94	19.70
15	256QAM	36	0	18.08	18.18	17.91	19.70
15	256QAM	36	20	17.94	18.05	17.91	19.70
15	256QAM	36	39	17.96	18.13	18.03	19.70
15	256QAM	75	0	18.00	18.16	17.96	19.70
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	18.13	18.32	18.08	19.70
10	QPSK	1	25	18.00	18.13	17.96	19.70
10	QPSK	1	49	18.03	18.22	17.98	19.70
10	QPSK	25	0	18.20	18.31	18.18	19.70
10	QPSK	25	12	17.91	18.19	17.98	19.70
10	QPSK	25	25	17.99	18.14	18.01	19.70
10	QPSK	50	0	18.06	18.18	17.96	19.70
10	16QAM	1	0	18.03	18.04	18.04	19.70
10	16QAM	1	25	18.04	18.23	17.98	19.70
10	16QAM	1	49	18.00	18.06	18.00	19.70
10	16QAM	25	0	17.93	18.06	17.95	19.70
10	16QAM	25	12	17.99	18.08	17.95	19.70
10	16QAM	25	25	17.95	18.11	18.02	19.70
10	16QAM	50	0	18.07	18.10	17.96	19.70
10	64QAM	1	0	18.06	18.12	17.94	19.70
10	64QAM	1	25	18.00	18.08	18.03	19.70
10	64QAM	1	49	18.02	18.11	18.04	19.70
10	64QAM	25	0	18.02	18.12	17.90	19.70
10	64QAM	25	12	17.96	18.10	17.99	19.70
10	64QAM	25	25	18.03	18.04	18.07	19.70
10	64QAM	50	0	17.95	18.02	17.93	19.70
10	256QAM	1	0	17.98	18.02	17.98	19.70
10	256QAM	1	25	18.06	18.12	18.05	19.70
10	256QAM	1	49	18.12	18.16	18.00	19.70
10	256QAM	25	0	18.02	18.20	17.96	19.70
10	256QAM	25	12	18.07	18.08	17.99	19.70
10	256QAM	25	25	17.97	18.15	17.91	19.70
10	256QAM	50	0	18.03	18.20	17.97	19.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	18.14	18.22	18.14	19.70
5	QPSK	1	12	18.06	18.03	17.90	19.70
5	QPSK	1	24	18.02	18.13	17.97	19.70
5	QPSK	12	0	18.30	18.19	18.27	19.70
5	QPSK	12	7	17.93	18.21	17.93	19.70
5	QPSK	12	13	18.03	18.21	18.00	19.70
5	QPSK	25	0	18.08	18.21	17.97	19.70
5	16QAM	1	0	18.07	18.09	17.92	19.70
5	16QAM	1	12	18.00	18.17	17.96	19.70
5	16QAM	1	24	18.05	18.01	17.97	19.70
5	16QAM	12	0	17.98	18.13	17.98	19.70
5	16QAM	12	7	18.05	18.06	17.98	19.70
5	16QAM	12	13	17.92	18.20	18.06	19.70
5	16QAM	25	0	18.09	18.16	17.91	19.70
5	64QAM	1	0	18.05	18.16	17.95	19.70
5	64QAM	1	12	18.02	18.14	18.02	19.70
5	64QAM	1	24	18.01	18.14	18.03	19.70
5	64QAM	12	0	17.98	18.17	17.88	19.70
5	64QAM	12	7	18.05	18.10	17.99	19.70
5	64QAM	12	13	18.00	18.16	18.08	19.70
5	64QAM	25	0	17.96	18.08	17.95	19.70
5	256QAM	1	0	18.06	18.09	17.99	19.70
5	256QAM	1	12	18.10	18.12	18.02	19.70

5	256QAM	1	24	18.13	18.17	18.03	19.70
5	256QAM	12	0	18.02	18.13	17.92	19.70
5	256QAM	12	7	17.95	18.12	17.92	19.70
5	256QAM	12	13	18.02	18.22	17.90	19.70
5	256QAM	25	0	17.93	18.11	17.90	19.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	18.13	18.25	18.16	19.70
3	QPSK	1	8	18.01	18.07	17.92	19.70
3	QPSK	1	14	18.05	18.18	18.06	19.70
3	QPSK	8	0	18.21	18.28	18.16	19.70
3	QPSK	8	4	18.02	18.12	17.94	19.70
3	QPSK	8	7	18.12	18.17	17.99	19.70
3	QPSK	15	0	18.02	18.14	17.96	19.70
3	16QAM	1	0	18.05	18.11	17.96	19.70
3	16QAM	1	8	17.95	18.12	17.93	19.70
3	16QAM	1	14	18.01	18.12	17.96	19.70
3	16QAM	8	0	17.93	18.10	18.00	19.70
3	16QAM	8	4	18.02	18.06	17.87	19.70
3	16QAM	8	7	17.92	18.25	18.02	19.70
3	16QAM	15	0	18.14	18.16	18.02	19.70
3	64QAM	1	0	18.02	18.09	18.02	19.70
3	64QAM	1	8	17.99	18.04	17.99	19.70
3	64QAM	1	14	17.92	18.04	17.92	19.70
3	64QAM	8	0	17.96	18.14	17.89	19.70
3	64QAM	8	4	17.92	18.12	17.94	19.70
3	64QAM	8	7	18.10	18.10	17.99	19.70
3	64QAM	15	0	17.99	18.04	17.90	19.70
3	256QAM	1	0	18.05	18.03	18.05	19.70
3	256QAM	1	8	18.04	18.12	17.99	19.70
3	256QAM	1	14	18.12	18.19	17.95	19.70
3	256QAM	8	0	18.06	18.21	17.99	19.70
3	256QAM	8	4	18.01	18.12	17.99	19.70
3	256QAM	8	7	17.92	18.21	17.94	19.70
3	256QAM	15	0	17.94	18.16	17.92	19.70
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	18.23	18.26	18.09	19.70
1.4	QPSK	1	3	17.98	18.05	17.88	19.70
1.4	QPSK	1	5	17.99	18.21	17.99	19.70
1.4	QPSK	3	0	18.19	18.23	18.23	19.70
1.4	QPSK	3	1	17.94	18.12	17.96	19.70
1.4	QPSK	3	3	18.06	18.21	17.98	19.70
1.4	QPSK	6	0	17.97	18.09	17.98	19.70
1.4	16QAM	1	0	18.06	18.09	18.03	19.70
1.4	16QAM	1	3	17.98	18.14	17.99	19.70
1.4	16QAM	1	5	18.09	18.01	18.04	19.70
1.4	16QAM	3	0	18.02	18.04	17.88	19.70
1.4	16QAM	3	1	18.06	18.08	17.89	19.70
1.4	16QAM	3	3	17.98	18.22	17.97	19.70
1.4	16QAM	6	0	18.02	18.08	18.03	19.70
1.4	64QAM	1	0	18.03	18.18	17.98	19.70
1.4	64QAM	1	3	18.06	18.09	18.01	19.70
1.4	64QAM	1	5	17.94	18.16	17.94	19.70
1.4	64QAM	3	0	17.92	18.16	17.91	19.70
1.4	64QAM	3	1	18.00	18.15	17.91	19.70
1.4	64QAM	3	3	17.98	18.13	17.99	19.70
1.4	64QAM	6	0	17.94	18.11	17.89	19.70
1.4	256QAM	1	0	17.94	18.04	18.10	19.70
1.4	256QAM	1	3	18.03	18.12	17.95	19.70
1.4	256QAM	1	5	18.09	18.20	17.99	19.70
1.4	256QAM	3	0	18.03	18.20	18.02	19.70
1.4	256QAM	3	1	18.01	18.13	17.89	19.70
1.4	256QAM	3	3	17.96	18.18	18.00	19.70
1.4	256QAM	6	0	17.95	18.18	18.00	19.70

【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	24.50	24.57	24.47	25.70
20	QPSK	1	49	24.31	24.41	24.31	25.70
20	QPSK	1	99	24.38	24.44	24.36	25.70
20	QPSK	50	0	23.51	23.55	23.54	24.70
20	QPSK	50	24	23.53	23.51	23.49	24.70
20	QPSK	50	50	23.49	23.52	23.54	24.70
20	QPSK	100	0	23.48	23.46	23.41	24.70
20	16QAM	1	0	23.50	23.50	23.46	24.70
20	16QAM	1	49	23.43	23.56	23.47	24.70
20	16QAM	1	99	23.46	23.59	23.43	24.70
20	16QAM	50	0	22.44	22.51	22.49	23.70
20	16QAM	50	24	22.53	22.54	22.44	23.70
20	16QAM	50	50	22.47	22.47	22.51	23.70
20	16QAM	100	0	22.43	22.54	22.43	23.70
20	64QAM	1	0	22.56	22.53	22.46	23.70
20	64QAM	1	49	22.46	22.40	22.49	23.70
20	64QAM	1	99	22.51	22.48	22.44	23.70
20	64QAM	50	0	21.53	21.45	21.41	22.70
20	64QAM	50	24	21.44	21.52	21.43	22.70
20	64QAM	50	50	21.50	21.49	21.48	22.70
20	64QAM	100	0	21.45	21.57	21.49	22.70
20	256QAM	1	0	19.50	19.55	19.51	20.70
20	256QAM	1	49	19.46	19.48	19.48	20.70
20	256QAM	1	99	19.46	19.59	19.46	20.70
20	256QAM	50	0	19.50	19.59	19.45	20.70
20	256QAM	50	24	19.49	19.58	19.55	20.70
20	256QAM	50	50	19.41	19.43	19.56	20.70
20	256QAM	100	0	19.44	19.54	19.49	20.70
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	24.40	24.54	24.36	25.70
15	QPSK	1	37	24.19	24.33	24.26	25.70
15	QPSK	1	74	24.24	24.31	24.21	25.70
15	QPSK	36	0	23.45	23.42	23.42	24.70
15	QPSK	36	20	23.44	23.45	23.35	24.70
15	QPSK	36	39	23.36	23.46	23.48	24.70
15	QPSK	75	0	23.39	23.32	23.31	24.70
15	16QAM	1	0	23.39	23.46	23.33	24.70
15	16QAM	1	37	23.38	23.53	23.39	24.70
15	16QAM	1	74	23.32	23.58	23.36	24.70
15	16QAM	36	0	22.39	22.41	22.36	23.70
15	16QAM	36	20	22.42	22.52	22.37	23.70
15	16QAM	36	39	22.46	22.41	22.47	23.70
15	16QAM	75	0	22.32	22.46	22.36	23.70
15	64QAM	1	0	22.49	22.41	22.44	23.70
15	64QAM	1	37	22.42	22.31	22.37	23.70
15	64QAM	1	74	22.48	22.37	22.42	23.70
15	64QAM	36	0	21.39	21.31	21.30	22.70
15	64QAM	36	20	21.42	21.49	21.29	22.70
15	64QAM	36	39	21.41	21.34	21.36	22.70
15	64QAM	75	0	21.35	21.50	21.38	22.70
15	256QAM	1	0	19.39	19.40	19.42	20.70
15	256QAM	1	37	19.40	19.42	19.45	20.70
15	256QAM	1	74	19.38	19.45	19.44	20.70
15	256QAM	36	0	19.48	19.54	19.42	20.70
15	256QAM	36	20	19.38	19.43	19.42	20.70
15	256QAM	36	39	19.35	19.41	19.51	20.70
15	256QAM	75	0	19.35	19.43	19.47	20.70
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	24.40	24.51	24.34	25.70
10	QPSK	1	25	24.18	24.39	24.17	25.70
10	QPSK	1	49	24.24	24.29	24.22	25.70
10	QPSK	25	0	23.49	23.48	23.43	24.70
10	QPSK	25	12	23.42	23.48	23.35	24.70
10	QPSK	25	25	23.35	23.49	23.48	24.70
10	QPSK	50	0	23.43	23.40	23.28	24.70
10	16QAM	1	0	23.41	23.35	23.36	24.70
10	16QAM	1	25	23.39	23.51	23.36	24.70

10	16QAM	1	49	23.34	23.54	23.28	24.70
10	16QAM	25	0	22.39	22.47	22.44	23.70
10	16QAM	25	12	22.41	22.47	22.41	23.70
10	16QAM	25	25	22.43	22.35	22.38	23.70
10	16QAM	50	0	22.31	22.46	22.34	23.70
10	64QAM	1	0	22.53	22.44	22.37	23.70
10	64QAM	1	25	22.35	22.27	22.41	23.70
10	64QAM	1	49	22.38	22.41	22.40	23.70
10	64QAM	25	0	21.47	21.32	21.30	22.70
10	64QAM	25	12	21.37	21.43	21.33	22.70
10	64QAM	25	25	21.36	21.43	21.33	22.70
10	64QAM	50	0	21.36	21.50	21.47	22.70
10	256QAM	1	0	19.37	19.43	19.40	20.70
10	256QAM	1	25	19.35	19.37	19.41	20.70
10	256QAM	1	49	19.34	19.46	19.31	20.70
10	256QAM	25	0	19.44	19.54	19.34	20.70
10	256QAM	25	12	19.39	19.50	19.43	20.70
10	256QAM	25	25	19.29	19.31	19.48	20.70
10	256QAM	50	0	19.43	19.45	19.46	20.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	24.47	24.43	24.39	25.70
5	QPSK	1	12	24.27	24.40	24.29	25.70
5	QPSK	1	24	24.36	24.31	24.21	25.70
5	QPSK	12	0	23.40	23.47	23.41	24.70
5	QPSK	12	7	23.51	23.42	23.46	24.70
5	QPSK	12	13	23.38	23.49	23.43	24.70
5	QPSK	25	0	23.46	23.34	23.36	24.70
5	16QAM	1	0	23.47	23.37	23.34	24.70
5	16QAM	1	12	23.30	23.54	23.46	24.70
5	16QAM	1	24	23.35	23.45	23.32	24.70
5	16QAM	12	0	22.31	22.48	22.42	23.70
5	16QAM	12	7	22.41	22.45	22.39	23.70
5	16QAM	12	13	22.35	22.39	22.49	23.70
5	16QAM	25	0	22.35	22.40	22.36	23.70
5	64QAM	1	0	22.52	22.44	22.33	23.70
5	64QAM	1	12	22.41	22.29	22.41	23.70
5	64QAM	1	24	22.40	22.44	22.35	23.70
5	64QAM	12	0	21.41	21.43	21.33	22.70
5	64QAM	12	7	21.41	21.42	21.32	22.70
5	64QAM	12	13	21.44	21.37	21.41	22.70
5	64QAM	25	0	21.36	21.48	21.44	22.70
5	256QAM	1	0	19.41	19.53	19.38	20.70
5	256QAM	1	12	19.37	19.39	19.33	20.70
5	256QAM	1	24	19.34	19.57	19.36	20.70
5	256QAM	12	0	19.43	19.58	19.43	20.70
5	256QAM	12	7	19.36	19.52	19.49	20.70
5	256QAM	12	13	19.39	19.40	19.41	20.70
5	256QAM	25	0	19.29	19.50	19.39	20.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	24.35	24.54	24.39	25.70
3	QPSK	1	8	24.27	24.30	24.29	25.70
3	QPSK	1	14	24.34	24.30	24.21	25.70
3	QPSK	8	0	23.37	23.53	23.48	24.70
3	QPSK	8	4	23.46	23.37	23.43	24.70
3	QPSK	8	7	23.37	23.45	23.39	24.70
3	QPSK	15	0	23.35	23.45	23.37	24.70
3	16QAM	1	0	23.43	23.38	23.32	24.70
3	16QAM	1	8	23.29	23.45	23.40	24.70
3	16QAM	1	14	23.38	23.57	23.33	24.70
3	16QAM	8	0	22.33	22.39	22.46	23.70
3	16QAM	8	4	22.47	22.42	22.38	23.70
3	16QAM	8	7	22.38	22.36	22.42	23.70
3	16QAM	15	0	22.34	22.51	22.37	23.70
3	64QAM	1	0	22.53	22.39	22.37	23.70
3	64QAM	1	8	22.36	22.34	22.46	23.70
3	64QAM	1	14	22.45	22.45	22.40	23.70
3	64QAM	8	0	21.48	21.36	21.30	22.70
3	64QAM	8	4	21.32	21.41	21.35	22.70
3	64QAM	8	7	21.43	21.42	21.44	22.70
3	64QAM	15	0	21.38	21.51	21.46	22.70
3	256QAM	1	0	19.48	19.43	19.37	20.70
3	256QAM	1	8	19.43	19.43	19.38	20.70
3	256QAM	1	14	19.43	19.50	19.42	20.70
3	256QAM	8	0	19.42	19.52	19.42	20.70
3	256QAM	8	4	19.36	19.46	19.46	20.70
3	256QAM	8	7	19.38	19.29	19.44	20.70

3	256QAM	15	0	19.36	19.40	19.41	20.70
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	24.40	24.54	24.40	25.70
1.4	QPSK	1	3	24.22	24.31	24.25	25.70
1.4	QPSK	1	5	24.28	24.40	24.25	25.70
1.4	QPSK	3	0	24.49	24.51	24.48	25.70
1.4	QPSK	3	1	24.40	24.49	24.39	25.70
1.4	QPSK	3	3	24.36	24.40	24.51	25.70
1.4	QPSK	6	0	23.36	23.38	23.33	24.70
1.4	16QAM	1	0	23.48	23.36	23.33	24.70
1.4	16QAM	1	3	23.42	23.46	23.45	24.70
1.4	16QAM	1	5	23.33	23.53	23.40	24.70
1.4	16QAM	3	0	23.39	23.41	23.47	24.70
1.4	16QAM	3	1	23.45	23.49	23.37	24.70
1.4	16QAM	3	3	23.39	23.34	23.41	24.70
1.4	16QAM	6	0	22.32	22.41	22.30	23.70
1.4	64QAM	1	0	22.50	22.41	22.41	23.70
1.4	64QAM	1	3	22.45	22.29	22.34	23.70
1.4	64QAM	1	5	22.38	22.37	22.36	23.70
1.4	64QAM	3	0	22.44	22.43	22.28	23.70
1.4	64QAM	3	1	22.39	22.51	22.28	23.70
1.4	64QAM	3	3	22.48	22.41	22.36	23.70
1.4	64QAM	6	0	21.39	21.54	21.43	22.70
1.4	256QAM	1	0	19.39	19.51	19.46	20.70
1.4	256QAM	1	3	19.31	19.46	19.34	20.70
1.4	256QAM	1	5	19.37	19.49	19.39	20.70
1.4	256QAM	3	0	19.37	19.49	19.32	20.70
1.4	256QAM	3	1	19.41	19.47	19.48	20.70
1.4	256QAM	3	3	19.31	19.36	19.46	20.70
1.4	256QAM	6	0	19.31	19.45	19.38	20.70

【LTE Band 66_Ant 4_ECI 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	18.15	18.24	18.04	18.70
20	QPSK	1	49	18.03	18.10	17.94	18.70
20	QPSK	1	99	18.04	18.11	17.95	18.70
20	QPSK	50	0	18.19	18.20	18.15	18.70
20	QPSK	50	24	18.03	18.13	17.93	18.70
20	QPSK	50	50	18.06	18.15	17.84	18.70
20	QPSK	100	0	18.01	18.09	17.91	18.70
20	16QAM	1	0	18.01	18.10	17.88	18.70
20	16QAM	1	49	17.98	18.12	17.87	18.70
20	16QAM	1	99	18.00	18.11	17.91	18.70
20	16QAM	50	0	18.03	18.11	17.86	18.70
20	16QAM	50	24	18.03	18.07	17.87	18.70
20	16QAM	50	50	17.99	18.07	17.90	18.70
20	16QAM	100	0	17.98	18.09	17.84	18.70
20	64QAM	1	0	17.99	18.12	17.95	18.70
20	64QAM	1	49	18.02	18.13	17.86	18.70
20	64QAM	1	99	18.04	18.08	17.91	18.70
20	64QAM	50	0	17.98	18.04	17.95	18.70
20	64QAM	50	24	17.98	18.04	17.84	18.70
20	64QAM	50	50	17.98	18.11	17.87	18.70
20	64QAM	100	0	18.01	18.15	17.94	18.70
20	256QAM	1	0	18.01	18.09	17.90	18.70
20	256QAM	1	49	18.00	18.11	17.86	18.70
20	256QAM	1	99	17.95	18.08	17.92	18.70
20	256QAM	50	0	17.99	18.13	17.92	18.70
20	256QAM	50	24	18.06	18.16	17.94	18.70
20	256QAM	50	50	18.03	18.08	17.92	18.70
20	256QAM	100	0	17.98	18.14	17.92	18.70
Channel				132047	132322	132597	
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	18.13	18.22	17.94	18.70
15	QPSK	1	37	17.97	18.04	17.81	18.70
15	QPSK	1	74	17.99	18.03	17.91	18.70
15	QPSK	36	0	18.10	18.06	18.07	18.70
15	QPSK	36	20	17.91	18.11	17.91	18.70

15	QPSK	36	39	17.98	18.04	17.82	18.70
15	QPSK	75	0	17.97	17.97	17.80	18.70
15	16QAM	1	0	17.89	17.96	17.82	18.70
15	16QAM	1	37	17.92	18.08	17.80	18.70
15	16QAM	1	74	17.89	18.05	17.83	18.70
15	16QAM	36	0	17.97	18.09	17.77	18.70
15	16QAM	36	20	17.92	17.94	17.78	18.70
15	16QAM	36	39	17.93	17.92	17.86	18.70
15	16QAM	75	0	17.91	18.08	17.71	18.70
15	64QAM	1	0	17.85	18.07	17.90	18.70
15	64QAM	1	37	17.90	18.11	17.83	18.70
15	64QAM	1	74	18.03	18.02	17.85	18.70
15	64QAM	36	0	17.90	17.96	17.90	18.70
15	64QAM	36	20	17.91	17.99	17.70	18.70
15	64QAM	36	39	17.95	18.02	17.78	18.70
15	64QAM	75	0	17.87	18.05	17.88	18.70
15	256QAM	1	0	17.99	17.97	17.79	18.70
15	256QAM	1	37	17.94	18.01	17.78	18.70
15	256QAM	1	74	17.94	18.00	17.90	18.70
15	256QAM	36	0	17.94	18.02	17.86	18.70
15	256QAM	36	20	17.98	18.05	17.85	18.70
15	256QAM	36	39	17.91	18.00	17.83	18.70
15	256QAM	75	0	17.84	18.10	17.91	18.70
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	18.09	18.16	17.96	18.70
10	QPSK	1	25	18.01	18.07	17.87	18.70
10	QPSK	1	49	18.01	17.98	17.92	18.70
10	QPSK	25	0	18.12	18.18	18.01	18.70
10	QPSK	25	12	17.94	18.04	17.88	18.70
10	QPSK	25	25	17.98	18.08	17.81	18.70
10	QPSK	50	0	17.87	18.06	17.85	18.70
10	16QAM	1	0	17.87	17.98	17.79	18.70
10	16QAM	1	25	17.93	18.05	17.81	18.70
10	16QAM	1	49	17.85	18.04	17.77	18.70
10	16QAM	25	0	18.00	18.06	17.82	18.70
10	16QAM	25	12	17.92	17.92	17.82	18.70
10	16QAM	25	25	17.95	17.98	17.76	18.70
10	16QAM	50	0	17.86	18.07	17.71	18.70
10	64QAM	1	0	17.95	18.03	17.91	18.70
10	64QAM	1	25	17.87	17.98	17.85	18.70
10	64QAM	1	49	17.95	17.94	17.84	18.70
10	64QAM	25	0	17.93	17.92	17.86	18.70
10	64QAM	25	12	17.83	17.99	17.82	18.70
10	64QAM	25	25	17.88	18.03	17.83	18.70
10	64QAM	50	0	17.90	18.05	17.90	18.70
10	256QAM	1	0	17.94	18.00	17.79	18.70
10	256QAM	1	25	17.87	18.01	17.76	18.70
10	256QAM	1	49	17.87	17.96	17.90	18.70
10	256QAM	25	0	17.87	18.02	17.90	18.70
10	256QAM	25	12	17.94	18.06	17.82	18.70
10	256QAM	25	25	17.98	18.03	17.89	18.70
10	256QAM	50	0	17.93	18.05	17.87	18.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	18.07	18.23	17.94	18.70
5	QPSK	1	12	17.91	18.05	17.79	18.70
5	QPSK	1	24	17.98	18.09	17.84	18.70
5	QPSK	12	0	18.15	18.06	18.09	18.70
5	QPSK	12	7	18.00	18.06	17.90	18.70
5	QPSK	12	13	17.96	18.12	17.75	18.70
5	QPSK	25	0	17.88	18.03	17.81	18.70
5	16QAM	1	0	17.98	18.05	17.85	18.70
5	16QAM	1	12	17.86	18.07	17.85	18.70
5	16QAM	1	24	17.93	18.02	17.90	18.70
5	16QAM	12	0	17.89	18.03	17.75	18.70
5	16QAM	12	7	17.89	18.03	17.76	18.70
5	16QAM	12	13	17.94	18.04	17.89	18.70
5	16QAM	25	0	17.88	17.94	17.80	18.70
5	64QAM	1	0	17.90	18.07	17.84	18.70
5	64QAM	1	12	17.90	18.12	17.80	18.70
5	64QAM	1	24	18.00	18.04	17.85	18.70
5	64QAM	12	0	17.83	17.89	17.81	18.70
5	64QAM	12	7	17.88	17.92	17.74	18.70
5	64QAM	12	13	17.95	18.06	17.75	18.70
5	64QAM	25	0	17.92	18.08	17.87	18.70
5	256QAM	1	0	17.86	17.97	17.76	18.70
5	256QAM	1	12	17.99	18.01	17.76	18.70

5	256QAM	1	24	17.91	17.97	17.78	18.70
5	256QAM	12	0	17.96	18.00	17.82	18.70
5	256QAM	12	7	18.03	18.09	17.87	18.70
5	256QAM	12	13	17.97	17.95	17.89	18.70
5	256QAM	25	0	17.94	18.11	17.88	18.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	18.05	18.19	17.95	18.70
3	QPSK	1	8	17.89	17.99	17.87	18.70
3	QPSK	1	14	18.01	18.01	17.82	18.70
3	QPSK	8	0	18.13	18.17	18.03	18.70
3	QPSK	8	4	17.94	18.00	17.80	18.70
3	QPSK	8	7	18.04	18.08	17.75	18.70
3	QPSK	15	0	17.93	17.95	17.83	18.70
3	16QAM	1	0	17.94	17.97	17.85	18.70
3	16QAM	1	8	17.93	18.04	17.79	18.70
3	16QAM	1	14	17.99	17.96	17.77	18.70
3	16QAM	8	0	17.97	18.05	17.84	18.70
3	16QAM	8	4	17.90	17.96	17.85	18.70
3	16QAM	8	7	17.86	17.93	17.87	18.70
3	16QAM	15	0	17.86	18.04	17.70	18.70
3	64QAM	1	0	17.91	18.09	17.89	18.70
3	64QAM	1	8	17.90	18.04	17.81	18.70
3	64QAM	1	14	18.02	17.97	17.89	18.70
3	64QAM	8	0	17.95	17.94	17.89	18.70
3	64QAM	8	4	17.85	18.03	17.69	18.70
3	64QAM	8	7	17.89	18.09	17.75	18.70
3	64QAM	15	0	17.95	18.08	17.85	18.70
3	256QAM	1	0	17.90	17.96	17.79	18.70
3	256QAM	1	8	17.91	18.08	17.83	18.70
3	256QAM	1	14	17.80	18.05	17.90	18.70
3	256QAM	8	0	17.95	17.99	17.79	18.70
3	256QAM	8	4	18.01	18.12	17.92	18.70
3	256QAM	8	7	17.89	17.97	17.81	18.70
3	256QAM	15	0	17.85	18.05	17.78	18.70
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	18.13	18.20	17.99	18.70
1.4	QPSK	1	3	17.98	18.05	17.80	18.70
1.4	QPSK	1	5	17.90	18.00	17.89	18.70
1.4	QPSK	3	0	18.10	18.09	18.00	18.70
1.4	QPSK	3	1	17.98	18.01	17.89	18.70
1.4	QPSK	3	3	17.98	18.00	17.69	18.70
1.4	QPSK	6	0	17.86	17.96	17.79	18.70
1.4	16QAM	1	0	17.91	18.06	17.82	18.70
1.4	16QAM	1	3	17.96	18.10	17.85	18.70
1.4	16QAM	1	5	17.99	18.06	17.80	18.70
1.4	16QAM	3	0	17.94	18.08	17.74	18.70
1.4	16QAM	3	1	18.00	17.97	17.72	18.70
1.4	16QAM	3	3	17.92	17.97	17.79	18.70
1.4	16QAM	6	0	17.89	18.03	17.74	18.70
1.4	64QAM	1	0	17.88	17.97	17.89	18.70
1.4	64QAM	1	3	17.92	18.08	17.83	18.70
1.4	64QAM	1	5	17.96	17.97	17.78	18.70
1.4	64QAM	3	0	17.92	17.93	17.90	18.70
1.4	64QAM	3	1	17.91	17.98	17.72	18.70
1.4	64QAM	3	3	17.85	18.10	17.83	18.70
1.4	64QAM	6	0	17.94	18.11	17.83	18.70
1.4	256QAM	1	0	17.97	17.94	17.77	18.70
1.4	256QAM	1	3	17.85	18.01	17.75	18.70
1.4	256QAM	1	5	17.88	18.06	17.86	18.70
1.4	256QAM	3	0	17.96	18.11	17.85	18.70
1.4	256QAM	3	1	17.93	18.13	17.93	18.70
1.4	256QAM	3	3	17.94	17.94	17.81	18.70
1.4	256QAM	6	0	17.85	18.07	17.78	18.70

【LTE Band 66_Ant 4_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	19.17	19.18	19.02	20.20
20	QPSK	1	49	18.99	19.10	18.88	20.20
20	QPSK	1	99	19.03	19.07	18.85	20.20
20	QPSK	50	0	19.14	19.15	19.13	20.20
20	QPSK	50	24	19.08	19.07	18.82	20.20
20	QPSK	50	50	19.03	19.01	18.86	20.20
20	QPSK	100	0	19.02	19.06	18.90	20.20
20	16QAM	1	0	19.01	19.08	18.83	20.20
20	16QAM	1	49	18.98	18.98	18.86	20.20
20	16QAM	1	99	19.06	19.10	18.91	20.20
20	16QAM	50	0	19.02	19.01	18.86	20.20
20	16QAM	50	24	19.01	19.05	18.92	20.20
20	16QAM	50	50	19.04	19.07	18.86	20.20
20	16QAM	100	0	19.07	19.05	18.85	20.20
20	64QAM	1	0	19.00	19.06	18.85	20.20
20	64QAM	1	49	18.99	19.02	18.87	20.20
20	64QAM	1	99	19.03	18.99	18.89	20.20
20	64QAM	50	0	19.06	19.00	18.85	20.20
20	64QAM	50	24	18.99	19.00	18.85	20.20
20	64QAM	50	50	19.01	19.00	18.83	20.20
20	64QAM	100	0	19.00	19.00	18.83	20.20
20	256QAM	1	0	19.07	19.08	18.86	20.20
20	256QAM	1	49	19.05	19.04	18.85	20.20
20	256QAM	1	99	19.07	19.08	18.91	20.20
20	256QAM	50	0	19.07	19.08	18.90	20.20
20	256QAM	50	24	19.07	19.07	18.86	20.20
20	256QAM	50	50	19.00	19.08	18.90	20.20
20	256QAM	100	0	19.08	19.03	18.89	20.20
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	19.02	19.08	19.00	20.20
15	QPSK	1	37	18.90	19.06	18.82	20.20
15	QPSK	1	74	18.91	19.04	18.82	20.20
15	QPSK	36	0	19.08	19.06	19.07	20.20
15	QPSK	36	20	18.95	18.97	18.71	20.20
15	QPSK	36	39	18.95	18.92	18.80	20.20
15	QPSK	75	0	19.00	18.95	18.88	20.20
15	16QAM	1	0	18.90	18.94	18.79	20.20
15	16QAM	1	37	18.90	18.90	18.72	20.20
15	16QAM	1	74	19.02	19.06	18.87	20.20
15	16QAM	36	0	18.93	18.98	18.78	20.20
15	16QAM	36	20	18.93	18.95	18.87	20.20
15	16QAM	36	39	18.94	18.98	18.74	20.20
15	16QAM	75	0	18.94	18.93	18.70	20.20
15	64QAM	1	0	18.93	18.95	18.72	20.20
15	64QAM	1	37	18.91	18.90	18.77	20.20
15	64QAM	1	74	18.92	18.84	18.78	20.20
15	64QAM	36	0	18.93	18.99	18.74	20.20
15	64QAM	36	20	18.87	18.94	18.79	20.20
15	64QAM	36	39	18.91	18.85	18.77	20.20
15	64QAM	75	0	18.98	18.97	18.76	20.20
15	256QAM	1	0	19.03	18.95	18.74	20.20
15	256QAM	1	37	19.03	18.97	18.83	20.20
15	256QAM	1	74	18.93	18.95	18.87	20.20
15	256QAM	36	0	18.93	18.98	18.82	20.20
15	256QAM	36	20	18.96	18.99	18.78	20.20
15	256QAM	36	39	18.91	18.93	18.84	20.20
15	256QAM	75	0	19.00	18.96	18.80	20.20
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	19.03	19.07	18.91	20.20
10	QPSK	1	25	18.95	18.96	18.80	20.20
10	QPSK	1	49	19.01	18.96	18.78	20.20
10	QPSK	25	0	19.04	19.01	19.00	20.20
10	QPSK	25	12	18.95	19.04	18.76	20.20
10	QPSK	25	25	18.98	18.99	18.73	20.20
10	QPSK	50	0	18.88	18.99	18.76	20.20
10	16QAM	1	0	18.98	19.01	18.70	20.20

10	16QAM	1	25	18.90	18.93	18.74	20.20
10	16QAM	1	49	18.99	18.99	18.81	20.20
10	16QAM	25	0	18.97	18.88	18.73	20.20
10	16QAM	25	12	18.92	18.97	18.90	20.20
10	16QAM	25	25	18.95	19.04	18.75	20.20
10	16QAM	50	0	19.01	18.99	18.78	20.20
10	64QAM	1	0	18.89	18.96	18.77	20.20
10	64QAM	1	25	18.97	18.98	18.82	20.20
10	64QAM	1	49	19.02	18.92	18.81	20.20
10	64QAM	25	0	19.01	18.93	18.75	20.20
10	64QAM	25	12	18.96	18.97	18.78	20.20
10	64QAM	25	25	18.89	18.87	18.76	20.20
10	64QAM	50	0	18.89	18.91	18.75	20.20
10	256QAM	1	0	19.01	19.02	18.73	20.20
10	256QAM	1	25	18.92	19.03	18.78	20.20
10	256QAM	1	49	19.01	19.03	18.84	20.20
10	256QAM	25	0	18.97	19.04	18.79	20.20
10	256QAM	25	12	19.05	18.94	18.85	20.20
10	256QAM	25	25	18.88	18.98	18.84	20.20
10	256QAM	50	0	19.04	18.88	18.79	20.20
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	19.10	19.15	19.00	20.20
5	QPSK	1	12	18.95	19.07	18.80	20.20
5	QPSK	1	24	18.92	18.93	18.78	20.20
5	QPSK	12	0	19.05	19.02	18.99	20.20
5	QPSK	12	7	18.94	18.96	18.69	20.20
5	QPSK	12	13	18.99	18.89	18.75	20.20
5	QPSK	25	0	18.97	18.95	18.77	20.20
5	16QAM	1	0	18.91	19.04	18.82	20.20
5	16QAM	1	12	18.91	18.83	18.83	20.20
5	16QAM	1	24	18.95	18.97	18.81	20.20
5	16QAM	12	0	18.95	18.91	18.82	20.20
5	16QAM	12	7	18.88	19.03	18.89	20.20
5	16QAM	12	13	18.98	19.03	18.72	20.20
5	16QAM	25	0	18.94	19.04	18.75	20.20
5	64QAM	1	0	18.93	18.92	18.74	20.20
5	64QAM	1	12	18.96	18.95	18.82	20.20
5	64QAM	1	24	19.01	18.92	18.76	20.20
5	64QAM	12	0	18.97	18.88	18.82	20.20
5	64QAM	12	7	18.91	18.95	18.82	20.20
5	64QAM	12	13	18.92	18.89	18.75	20.20
5	64QAM	25	0	18.95	18.95	18.71	20.20
5	256QAM	1	0	19.05	18.97	18.78	20.20
5	256QAM	1	12	18.95	19.02	18.79	20.20
5	256QAM	1	24	19.04	18.98	18.81	20.20
5	256QAM	12	0	19.05	18.98	18.88	20.20
5	256QAM	12	7	18.99	18.94	18.84	20.20
5	256QAM	12	13	18.98	19.04	18.83	20.20
5	256QAM	25	0	19.06	18.91	18.76	20.20
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	19.04	19.09	18.99	20.20
3	QPSK	1	8	18.93	18.95	18.75	20.20
3	QPSK	1	14	19.01	18.95	18.71	20.20
3	QPSK	8	0	19.07	19.06	19.07	20.20
3	QPSK	8	4	19.06	19.04	18.71	20.20
3	QPSK	8	7	18.89	18.88	18.71	20.20
3	QPSK	15	0	18.96	18.95	18.76	20.20
3	16QAM	1	0	18.91	18.99	18.68	20.20
3	16QAM	1	8	18.85	18.95	18.72	20.20
3	16QAM	1	14	18.99	19.06	18.81	20.20
3	16QAM	8	0	18.88	18.91	18.73	20.20
3	16QAM	8	4	18.87	18.95	18.83	20.20
3	16QAM	8	7	19.03	19.03	18.82	20.20
3	16QAM	15	0	18.99	18.92	18.84	20.20
3	64QAM	1	0	18.98	19.02	18.77	20.20
3	64QAM	1	8	18.94	18.98	18.73	20.20
3	64QAM	1	14	18.95	18.91	18.74	20.20
3	64QAM	8	0	19.04	18.92	18.74	20.20
3	64QAM	8	4	18.84	18.92	18.83	20.20
3	64QAM	8	7	18.93	18.94	18.82	20.20
3	64QAM	15	0	18.98	18.99	18.82	20.20
3	256QAM	1	0	19.00	18.94	18.73	20.20
3	256QAM	1	8	19.02	18.90	18.83	20.20
3	256QAM	1	14	18.95	18.96	18.80	20.20
3	256QAM	8	0	18.92	19.04	18.79	20.20
3	256QAM	8	4	19.04	18.98	18.84	20.20

3	256QAM	8	7	18.99	19.02	18.83	20.20
3	256QAM	15	0	18.93	18.95	18.81	20.20
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	19.04	19.09	18.92	20.20
1.4	QPSK	1	3	18.97	18.96	18.85	20.20
1.4	QPSK	1	5	19.00	18.93	18.80	20.20
1.4	QPSK	3	0	19.05	19.13	18.99	20.20
1.4	QPSK	3	1	18.99	18.97	18.68	20.20
1.4	QPSK	3	3	18.95	18.98	18.83	20.20
1.4	QPSK	6	0	18.99	18.91	18.78	20.20
1.4	16QAM	1	0	18.88	18.99	18.79	20.20
1.4	16QAM	1	3	18.91	18.86	18.73	20.20
1.4	16QAM	1	5	18.93	18.99	18.84	20.20
1.4	16QAM	3	0	18.89	18.92	18.78	20.20
1.4	16QAM	3	1	18.88	18.99	18.81	20.20
1.4	16QAM	3	3	18.92	19.04	18.74	20.20
1.4	16QAM	6	0	18.94	19.03	18.70	20.20
1.4	64QAM	1	0	18.87	18.95	18.71	20.20
1.4	64QAM	1	3	18.94	18.97	18.79	20.20
1.4	64QAM	1	5	18.95	18.93	18.83	20.20
1.4	64QAM	3	0	18.99	18.91	18.83	20.20
1.4	64QAM	3	1	18.92	18.86	18.75	20.20
1.4	64QAM	3	3	18.88	18.97	18.80	20.20
1.4	64QAM	6	0	18.92	18.94	18.81	20.20
1.4	256QAM	1	0	18.93	19.01	18.84	20.20
1.4	256QAM	1	3	19.02	19.02	18.80	20.20
1.4	256QAM	1	5	19.04	19.00	18.87	20.20
1.4	256QAM	3	0	18.98	19.02	18.85	20.20
1.4	256QAM	3	1	19.02	19.05	18.78	20.20
1.4	256QAM	3	3	18.95	19.03	18.81	20.20
1.4	256QAM	6	0	19.01	18.99	18.78	20.20

【LTE Band 66_Ant 4_ECI 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	19.17	19.18	19.02	20.20
20	QPSK	1	49	18.99	19.10	18.88	20.20
20	QPSK	1	99	19.03	19.07	18.85	20.20
20	QPSK	50	0	19.14	19.15	19.13	20.20
20	QPSK	50	24	19.08	19.07	18.82	20.20
20	QPSK	50	50	19.03	19.01	18.86	20.20
20	QPSK	100	0	19.02	19.06	18.90	20.20
20	16QAM	1	0	19.01	19.08	18.83	20.20
20	16QAM	1	49	18.98	18.98	18.86	20.20
20	16QAM	1	99	19.06	19.10	18.91	20.20
20	16QAM	50	0	19.02	19.01	18.86	20.20
20	16QAM	50	24	19.01	19.05	18.92	20.20
20	16QAM	50	50	19.04	19.07	18.86	20.20
20	16QAM	100	0	19.07	19.05	18.85	20.20
20	64QAM	1	0	19.00	19.06	18.85	20.20
20	64QAM	1	49	18.99	19.02	18.87	20.20
20	64QAM	1	99	19.03	18.99	18.89	20.20
20	64QAM	50	0	19.06	19.00	18.85	20.20
20	64QAM	50	24	18.99	19.00	18.85	20.20
20	64QAM	50	50	19.01	19.00	18.83	20.20
20	64QAM	100	0	19.00	19.00	18.83	20.20
20	256QAM	1	0	19.07	19.08	18.86	20.20
20	256QAM	1	49	19.05	19.04	18.85	20.20
20	256QAM	1	99	19.07	19.08	18.91	20.20
20	256QAM	50	0	19.07	19.08	18.90	20.20
20	256QAM	50	24	19.07	19.07	18.86	20.20
20	256QAM	50	50	19.00	19.08	18.90	20.20
20	256QAM	100	0	19.08	19.03	18.89	20.20
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	19.02	19.08	19.00	20.20
15	QPSK	1	37	18.90	19.06	18.82	20.20
15	QPSK	1	74	18.91	19.04	18.82	20.20
15	QPSK	36	0	19.08	19.06	19.07	20.20

15	QPSK	36	20	18.95	18.97	18.71	20.20
15	QPSK	36	39	18.95	18.92	18.80	20.20
15	QPSK	75	0	19.00	18.95	18.88	20.20
15	16QAM	1	0	18.90	18.94	18.79	20.20
15	16QAM	1	37	18.90	18.90	18.72	20.20
15	16QAM	1	74	19.02	19.06	18.87	20.20
15	16QAM	36	0	18.93	18.98	18.78	20.20
15	16QAM	36	20	18.93	18.95	18.87	20.20
15	16QAM	36	39	18.94	18.98	18.74	20.20
15	16QAM	75	0	18.94	18.93	18.70	20.20
15	64QAM	1	0	18.93	18.95	18.72	20.20
15	64QAM	1	37	18.91	18.90	18.77	20.20
15	64QAM	1	74	18.92	18.84	18.78	20.20
15	64QAM	36	0	18.93	18.99	18.74	20.20
15	64QAM	36	20	18.87	18.94	18.79	20.20
15	64QAM	36	39	18.91	18.85	18.77	20.20
15	64QAM	75	0	18.98	18.97	18.76	20.20
15	256QAM	1	0	19.03	18.95	18.74	20.20
15	256QAM	1	37	19.03	18.97	18.83	20.20
15	256QAM	1	74	18.93	18.95	18.87	20.20
15	256QAM	36	0	18.93	18.98	18.82	20.20
15	256QAM	36	20	18.96	18.99	18.78	20.20
15	256QAM	36	39	18.91	18.93	18.84	20.20
15	256QAM	75	0	19.00	18.96	18.80	20.20
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	19.03	19.07	18.91	20.20
10	QPSK	1	25	18.95	18.96	18.80	20.20
10	QPSK	1	49	19.01	18.96	18.78	20.20
10	QPSK	25	0	19.04	19.01	19.00	20.20
10	QPSK	25	12	18.95	19.04	18.76	20.20
10	QPSK	25	25	18.98	18.99	18.73	20.20
10	QPSK	50	0	18.88	18.99	18.76	20.20
10	16QAM	1	0	18.98	19.01	18.70	20.20
10	16QAM	1	25	18.90	18.93	18.74	20.20
10	16QAM	1	49	18.99	18.99	18.81	20.20
10	16QAM	25	0	18.97	18.88	18.73	20.20
10	16QAM	25	12	18.92	18.97	18.90	20.20
10	16QAM	25	25	18.95	19.04	18.75	20.20
10	16QAM	50	0	19.01	18.99	18.78	20.20
10	64QAM	1	0	18.89	18.96	18.77	20.20
10	64QAM	1	25	18.97	18.98	18.82	20.20
10	64QAM	1	49	19.02	18.92	18.81	20.20
10	64QAM	25	0	19.01	18.93	18.75	20.20
10	64QAM	25	12	18.96	18.97	18.78	20.20
10	64QAM	25	25	18.89	18.87	18.76	20.20
10	64QAM	50	0	18.89	18.91	18.75	20.20
10	256QAM	1	0	19.01	19.02	18.73	20.20
10	256QAM	1	25	18.92	19.03	18.78	20.20
10	256QAM	1	49	19.01	19.03	18.84	20.20
10	256QAM	25	0	18.97	19.04	18.79	20.20
10	256QAM	25	12	19.05	18.94	18.85	20.20
10	256QAM	25	25	18.88	18.98	18.84	20.20
10	256QAM	50	0	19.04	18.88	18.79	20.20
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	19.10	19.15	19.00	20.20
5	QPSK	1	12	18.95	19.07	18.80	20.20
5	QPSK	1	24	18.92	18.93	18.78	20.20
5	QPSK	12	0	19.05	19.02	18.99	20.20
5	QPSK	12	7	18.94	18.96	18.69	20.20
5	QPSK	12	13	18.99	18.89	18.75	20.20
5	QPSK	25	0	18.97	18.95	18.77	20.20
5	16QAM	1	0	18.91	19.04	18.82	20.20
5	16QAM	1	12	18.91	18.83	18.83	20.20
5	16QAM	1	24	18.95	18.97	18.81	20.20
5	16QAM	12	0	18.95	18.91	18.82	20.20
5	16QAM	12	7	18.88	19.03	18.89	20.20
5	16QAM	12	13	18.98	19.03	18.72	20.20
5	16QAM	25	0	18.94	19.04	18.75	20.20
5	64QAM	1	0	18.93	18.92	18.74	20.20
5	64QAM	1	12	18.96	18.95	18.82	20.20
5	64QAM	1	24	19.01	18.92	18.76	20.20
5	64QAM	12	0	18.97	18.88	18.82	20.20
5	64QAM	12	7	18.91	18.95	18.82	20.20
5	64QAM	12	13	18.92	18.89	18.75	20.20
5	64QAM	25	0	18.95	18.95	18.71	20.20
5	256QAM	1	0	19.05	18.97	18.78	20.20

5	256QAM	1	12	18.95	19.02	18.79	20.20
5	256QAM	1	24	19.04	18.98	18.81	20.20
5	256QAM	12	0	19.05	18.98	18.88	20.20
5	256QAM	12	7	18.99	18.94	18.84	20.20
5	256QAM	12	13	18.98	19.04	18.83	20.20
5	256QAM	25	0	19.06	18.91	18.76	20.20
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	19.04	19.09	18.99	20.20
3	QPSK	1	8	18.93	18.95	18.75	20.20
3	QPSK	1	14	19.01	18.95	18.71	20.20
3	QPSK	8	0	19.07	19.06	19.07	20.20
3	QPSK	8	4	19.06	19.04	18.71	20.20
3	QPSK	8	7	18.89	18.88	18.71	20.20
3	QPSK	15	0	18.96	18.95	18.76	20.20
3	16QAM	1	0	18.91	18.99	18.68	20.20
3	16QAM	1	8	18.85	18.95	18.72	20.20
3	16QAM	1	14	18.99	19.06	18.81	20.20
3	16QAM	8	0	18.88	18.91	18.73	20.20
3	16QAM	8	4	18.87	18.95	18.83	20.20
3	16QAM	8	7	19.03	19.03	18.82	20.20
3	16QAM	15	0	18.99	18.92	18.84	20.20
3	64QAM	1	0	18.98	19.02	18.77	20.20
3	64QAM	1	8	18.94	18.98	18.73	20.20
3	64QAM	1	14	18.95	18.91	18.74	20.20
3	64QAM	8	0	19.04	18.92	18.74	20.20
3	64QAM	8	4	18.84	18.92	18.83	20.20
3	64QAM	8	7	18.93	18.94	18.82	20.20
3	64QAM	15	0	18.98	18.99	18.82	20.20
3	256QAM	1	0	19.00	18.94	18.73	20.20
3	256QAM	1	8	19.02	18.90	18.83	20.20
3	256QAM	1	14	18.95	18.96	18.80	20.20
3	256QAM	8	0	18.92	19.04	18.79	20.20
3	256QAM	8	4	19.04	18.98	18.84	20.20
3	256QAM	8	7	18.99	19.02	18.83	20.20
3	256QAM	15	0	18.93	18.95	18.81	20.20
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	19.04	19.09	18.92	20.20
1.4	QPSK	1	3	18.97	18.96	18.85	20.20
1.4	QPSK	1	5	19.00	18.93	18.80	20.20
1.4	QPSK	3	0	19.05	19.13	18.99	20.20
1.4	QPSK	3	1	18.99	18.97	18.68	20.20
1.4	QPSK	3	3	18.95	18.98	18.83	20.20
1.4	QPSK	6	0	18.99	18.91	18.78	20.20
1.4	16QAM	1	0	18.88	18.99	18.79	20.20
1.4	16QAM	1	3	18.91	18.86	18.73	20.20
1.4	16QAM	1	5	18.93	18.99	18.84	20.20
1.4	16QAM	3	0	18.89	18.92	18.78	20.20
1.4	16QAM	3	1	18.88	18.99	18.81	20.20
1.4	16QAM	3	3	18.92	19.04	18.74	20.20
1.4	16QAM	6	0	18.94	19.03	18.70	20.20
1.4	64QAM	1	0	18.87	18.95	18.71	20.20
1.4	64QAM	1	3	18.94	18.97	18.79	20.20
1.4	64QAM	1	5	18.95	18.93	18.83	20.20
1.4	64QAM	3	0	18.99	18.91	18.83	20.20
1.4	64QAM	3	1	18.92	18.86	18.75	20.20
1.4	64QAM	3	3	18.88	18.97	18.80	20.20
1.4	64QAM	6	0	18.92	18.94	18.81	20.20
1.4	256QAM	1	0	18.93	19.01	18.84	20.20
1.4	256QAM	1	3	19.02	19.02	18.80	20.20
1.4	256QAM	1	5	19.04	19.00	18.87	20.20
1.4	256QAM	3	0	18.98	19.02	18.85	20.20
1.4	256QAM	3	1	19.02	19.05	18.78	20.20
1.4	256QAM	3	3	18.95	19.03	18.81	20.20
1.4	256QAM	6	0	19.01	18.99	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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	18.15	18.24	18.04	18.70
20	QPSK	1	49	18.03	18.10	17.94	18.70
20	QPSK	1	99	18.04	18.11	17.95	18.70
20	QPSK	50	0	18.19	18.20	18.15	18.70
20	QPSK	50	24	18.03	18.13	17.93	18.70
20	QPSK	50	50	18.06	18.15	17.84	18.70
20	QPSK	100	0	18.01	18.09	17.91	18.70
20	16QAM	1	0	18.01	18.10	17.88	18.70
20	16QAM	1	49	17.98	18.12	17.87	18.70
20	16QAM	1	99	18.00	18.11	17.91	18.70
20	16QAM	50	0	18.03	18.11	17.86	18.70
20	16QAM	50	24	18.03	18.07	17.87	18.70
20	16QAM	50	50	17.99	18.07	17.90	18.70
20	16QAM	100	0	17.98	18.09	17.84	18.70
20	64QAM	1	0	17.99	18.12	17.95	18.70
20	64QAM	1	49	18.02	18.13	17.86	18.70
20	64QAM	1	99	18.04	18.08	17.91	18.70
20	64QAM	50	0	17.98	18.04	17.95	18.70
20	64QAM	50	24	17.98	18.04	17.84	18.70
20	64QAM	50	50	17.98	18.11	17.87	18.70
20	64QAM	100	0	18.01	18.15	17.94	18.70
20	256QAM	1	0	18.01	18.09	17.90	18.70
20	256QAM	1	49	18.00	18.11	17.86	18.70
20	256QAM	1	99	17.95	18.08	17.92	18.70
20	256QAM	50	0	17.99	18.13	17.92	18.70
20	256QAM	50	24	18.06	18.16	17.94	18.70
20	256QAM	50	50	18.03	18.08	17.92	18.70
20	256QAM	100	0	17.98	18.14	17.92	18.70
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	18.13	18.22	17.94	18.70
15	QPSK	1	37	17.97	18.04	17.81	18.70
15	QPSK	1	74	17.99	18.03	17.91	18.70
15	QPSK	36	0	18.10	18.06	18.07	18.70
15	QPSK	36	20	17.91	18.11	17.91	18.70
15	QPSK	36	39	17.98	18.04	17.82	18.70
15	QPSK	75	0	17.97	17.97	17.80	18.70
15	16QAM	1	0	17.89	17.96	17.82	18.70
15	16QAM	1	37	17.92	18.08	17.80	18.70
15	16QAM	1	74	17.89	18.05	17.83	18.70
15	16QAM	36	0	17.97	18.09	17.77	18.70
15	16QAM	36	20	17.92	17.94	17.78	18.70
15	16QAM	36	39	17.93	17.92	17.86	18.70
15	16QAM	75	0	17.91	18.08	17.71	18.70
15	64QAM	1	0	17.85	18.07	17.90	18.70
15	64QAM	1	37	17.90	18.11	17.83	18.70
15	64QAM	1	74	18.03	18.02	17.85	18.70
15	64QAM	36	0	17.90	17.96	17.90	18.70
15	64QAM	36	20	17.91	17.99	17.70	18.70
15	64QAM	36	39	17.95	18.02	17.78	18.70
15	64QAM	75	0	17.87	18.05	17.88	18.70
15	256QAM	1	0	17.99	17.97	17.79	18.70
15	256QAM	1	37	17.94	18.01	17.78	18.70
15	256QAM	1	74	17.94	18.00	17.90	18.70
15	256QAM	36	0	17.94	18.02	17.86	18.70
15	256QAM	36	20	17.98	18.05	17.85	18.70
15	256QAM	36	39	17.91	18.00	17.83	18.70
15	256QAM	75	0	17.84	18.10	17.91	18.70
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	18.09	18.16	17.96	18.70
10	QPSK	1	25	18.01	18.07	17.87	18.70
10	QPSK	1	49	18.01	17.98	17.92	18.70
10	QPSK	25	0	18.12	18.18	18.01	18.70
10	QPSK	25	12	17.94	18.04	17.88	18.70
10	QPSK	25	25	17.98	18.08	17.81	18.70
10	QPSK	50	0	17.87	18.06	17.85	18.70
10	16QAM	1	0	17.87	17.98	17.79	18.70

10	16QAM	1	25	17.93	18.05	17.81	18.70
10	16QAM	1	49	17.85	18.04	17.77	18.70
10	16QAM	25	0	18.00	18.06	17.82	18.70
10	16QAM	25	12	17.92	17.92	17.82	18.70
10	16QAM	25	25	17.95	17.98	17.76	18.70
10	16QAM	50	0	17.86	18.07	17.71	18.70
10	64QAM	1	0	17.95	18.03	17.91	18.70
10	64QAM	1	25	17.87	17.98	17.85	18.70
10	64QAM	1	49	17.95	17.94	17.84	18.70
10	64QAM	25	0	17.93	17.92	17.86	18.70
10	64QAM	25	12	17.83	17.99	17.82	18.70
10	64QAM	25	25	17.88	18.03	17.83	18.70
10	64QAM	50	0	17.90	18.05	17.90	18.70
10	256QAM	1	0	17.94	18.00	17.79	18.70
10	256QAM	1	25	17.87	18.01	17.76	18.70
10	256QAM	1	49	17.87	17.96	17.90	18.70
10	256QAM	25	0	17.87	18.02	17.90	18.70
10	256QAM	25	12	17.94	18.06	17.82	18.70
10	256QAM	25	25	17.98	18.03	17.89	18.70
10	256QAM	50	0	17.93	18.05	17.87	18.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	18.07	18.23	17.94	18.70
5	QPSK	1	12	17.91	18.05	17.79	18.70
5	QPSK	1	24	17.98	18.09	17.84	18.70
5	QPSK	12	0	18.15	18.06	18.09	18.70
5	QPSK	12	7	18.00	18.06	17.90	18.70
5	QPSK	12	13	17.96	18.12	17.75	18.70
5	QPSK	25	0	17.88	18.03	17.81	18.70
5	16QAM	1	0	17.98	18.05	17.85	18.70
5	16QAM	1	12	17.86	18.07	17.85	18.70
5	16QAM	1	24	17.93	18.02	17.90	18.70
5	16QAM	12	0	17.89	18.03	17.75	18.70
5	16QAM	12	7	17.89	18.03	17.76	18.70
5	16QAM	12	13	17.94	18.04	17.89	18.70
5	16QAM	25	0	17.88	17.94	17.80	18.70
5	64QAM	1	0	17.90	18.07	17.84	18.70
5	64QAM	1	12	17.90	18.12	17.80	18.70
5	64QAM	1	24	18.00	18.04	17.85	18.70
5	64QAM	12	0	17.83	17.89	17.81	18.70
5	64QAM	12	7	17.88	17.92	17.74	18.70
5	64QAM	12	13	17.95	18.06	17.75	18.70
5	64QAM	25	0	17.92	18.08	17.87	18.70
5	256QAM	1	0	17.86	17.97	17.76	18.70
5	256QAM	1	12	17.99	18.01	17.76	18.70
5	256QAM	1	24	17.91	17.97	17.78	18.70
5	256QAM	12	0	17.96	18.00	17.82	18.70
5	256QAM	12	7	18.03	18.09	17.87	18.70
5	256QAM	12	13	17.97	17.95	17.89	18.70
5	256QAM	25	0	17.94	18.11	17.88	18.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	18.05	18.19	17.95	18.70
3	QPSK	1	8	17.89	17.99	17.87	18.70
3	QPSK	1	14	18.01	18.01	17.82	18.70
3	QPSK	8	0	18.13	18.17	18.03	18.70
3	QPSK	8	4	17.94	18.00	17.80	18.70
3	QPSK	8	7	18.04	18.08	17.75	18.70
3	QPSK	15	0	17.93	17.95	17.83	18.70
3	16QAM	1	0	17.94	17.97	17.85	18.70
3	16QAM	1	8	17.93	18.04	17.79	18.70
3	16QAM	1	14	17.99	17.96	17.77	18.70
3	16QAM	8	0	17.97	18.05	17.84	18.70
3	16QAM	8	4	17.90	17.96	17.85	18.70
3	16QAM	8	7	17.86	17.93	17.87	18.70
3	16QAM	15	0	17.86	18.04	17.70	18.70
3	64QAM	1	0	17.91	18.09	17.89	18.70
3	64QAM	1	8	17.90	18.04	17.81	18.70
3	64QAM	1	14	18.02	17.97	17.89	18.70
3	64QAM	8	0	17.95	17.94	17.89	18.70
3	64QAM	8	4	17.85	18.03	17.69	18.70
3	64QAM	8	7	17.89	18.09	17.75	18.70
3	64QAM	15	0	17.95	18.08	17.85	18.70
3	256QAM	1	0	17.90	17.96	17.79	18.70
3	256QAM	1	8	17.91	18.08	17.83	18.70
3	256QAM	1	14	17.80	18.05	17.90	18.70
3	256QAM	8	0	17.95	17.99	17.79	18.70
3	256QAM	8	4	18.01	18.12	17.92	18.70

3	256QAM	8	7	17.89	17.97	17.81	18.70
3	256QAM	15	0	17.85	18.05	17.78	18.70
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	18.13	18.20	17.99	18.70
1.4	QPSK	1	3	17.98	18.05	17.80	18.70
1.4	QPSK	1	5	17.90	18.00	17.89	18.70
1.4	QPSK	3	0	18.10	18.09	18.00	18.70
1.4	QPSK	3	1	17.98	18.01	17.89	18.70
1.4	QPSK	3	3	17.98	18.00	17.69	18.70
1.4	QPSK	6	0	17.86	17.96	17.79	18.70
1.4	16QAM	1	0	17.91	18.06	17.82	18.70
1.4	16QAM	1	3	17.96	18.10	17.85	18.70
1.4	16QAM	1	5	17.99	18.06	17.80	18.70
1.4	16QAM	3	0	17.94	18.08	17.74	18.70
1.4	16QAM	3	1	18.00	17.97	17.72	18.70
1.4	16QAM	3	3	17.92	17.97	17.79	18.70
1.4	16QAM	6	0	17.89	18.03	17.74	18.70
1.4	64QAM	1	0	17.88	17.97	17.89	18.70
1.4	64QAM	1	3	17.92	18.08	17.83	18.70
1.4	64QAM	1	5	17.96	17.97	17.78	18.70
1.4	64QAM	3	0	17.92	17.93	17.90	18.70
1.4	64QAM	3	1	17.91	17.98	17.72	18.70
1.4	64QAM	3	3	17.85	18.10	17.83	18.70
1.4	64QAM	6	0	17.94	18.11	17.83	18.70
1.4	256QAM	1	0	17.97	17.94	17.77	18.70
1.4	256QAM	1	3	17.85	18.01	17.75	18.70
1.4	256QAM	1	5	17.88	18.06	17.86	18.70
1.4	256QAM	3	0	17.96	18.11	17.85	18.70
1.4	256QAM	3	1	17.93	18.13	17.93	18.70
1.4	256QAM	3	3	17.94	17.94	17.81	18.70
1.4	256QAM	6	0	17.85	18.07	17.78	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	24.01	24.09	24.08	25.50
20	QPSK	1	49	23.95	23.99	23.99	25.50
20	QPSK	1	99	23.97	24.03	23.97	25.50
20	QPSK	50	0	23.15	23.21	23.18	24.50
20	QPSK	50	24	23.16	23.16	23.00	24.50
20	QPSK	50	50	23.02	23.12	23.13	24.50
20	QPSK	100	0	23.12	23.07	23.08	24.50
20	16QAM	1	0	23.01	23.08	22.98	24.50
20	16QAM	1	49	23.09	23.15	23.12	24.50
20	16QAM	1	99	23.05	23.11	23.00	24.50
20	16QAM	50	0	22.08	22.18	22.05	23.50
20	16QAM	50	24	22.11	22.22	22.09	23.50
20	16QAM	50	50	22.04	22.00	22.03	23.50
20	16QAM	100	0	22.09	22.14	22.06	23.50
20	64QAM	1	0	22.09	22.05	22.07	23.50
20	64QAM	1	49	22.13	22.01	22.14	23.50
20	64QAM	1	99	22.15	22.13	22.10	23.50
20	64QAM	50	0	21.09	21.06	21.02	22.50
20	64QAM	50	24	21.02	21.14	21.08	22.50
20	64QAM	50	50	21.06	21.07	21.13	22.50
20	64QAM	100	0	21.10	21.07	21.08	22.50
20	256QAM	1	0	19.07	19.20	19.18	20.50
20	256QAM	1	49	19.10	19.14	19.00	20.50
20	256QAM	1	99	19.07	19.12	19.13	20.50
20	256QAM	50	0	19.15	19.19	19.02	20.50
20	256QAM	50	24	18.98	19.17	19.05	20.50
20	256QAM	50	50	19.02	19.11	19.11	20.50
20	256QAM	100	0	19.05	19.16	19.08	20.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	23.91	23.96	23.98	25.50
15	QPSK	1	37	23.91	23.87	23.90	25.50
15	QPSK	1	74	23.83	23.93	23.96	25.50
15	QPSK	36	0	23.05	23.09	23.03	24.50

15	QPSK	36	20	23.14	23.02	22.98	24.50
15	QPSK	36	39	23.00	23.02	23.01	24.50
15	QPSK	75	0	23.01	22.97	23.00	24.50
15	16QAM	1	0	22.98	22.95	22.94	24.50
15	16QAM	1	37	23.04	23.03	22.97	24.50
15	16QAM	1	74	23.04	23.00	22.89	24.50
15	16QAM	36	0	21.94	22.06	22.00	23.50
15	16QAM	36	20	22.09	22.10	21.96	23.50
15	16QAM	36	39	22.02	21.92	21.92	23.50
15	16QAM	75	0	22.06	22.11	21.92	23.50
15	64QAM	1	0	21.95	21.94	22.03	23.50
15	64QAM	1	37	22.03	21.96	22.13	23.50
15	64QAM	1	74	22.13	22.03	21.97	23.50
15	64QAM	36	0	21.07	20.98	20.88	22.50
15	64QAM	36	20	20.96	21.10	20.96	22.50
15	64QAM	36	39	21.01	20.95	21.08	22.50
15	64QAM	75	0	21.04	21.03	21.06	22.50
15	256QAM	1	0	19.06	19.07	19.13	20.50
15	256QAM	1	37	19.00	19.13	18.95	20.50
15	256QAM	1	74	18.92	19.05	19.00	20.50
15	256QAM	36	0	19.05	19.11	18.94	20.50
15	256QAM	36	20	18.92	19.14	18.91	20.50
15	256QAM	36	39	18.98	19.10	19.06	20.50
15	256QAM	75	0	18.95	19.11	18.99	20.50
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	23.88	24.00	23.93	25.50
10	QPSK	1	25	23.91	23.95	23.88	25.50
10	QPSK	1	49	23.95	24.02	23.84	25.50
10	QPSK	25	0	23.03	23.06	23.12	24.50
10	QPSK	25	12	23.11	23.02	22.88	24.50
10	QPSK	25	25	22.92	23.00	22.99	24.50
10	QPSK	50	0	23.10	22.95	22.97	24.50
10	16QAM	1	0	22.91	22.95	22.92	24.50
10	16QAM	1	25	23.05	23.03	23.00	24.50
10	16QAM	1	49	22.94	23.05	22.96	24.50
10	16QAM	25	0	22.03	22.08	22.02	23.50
10	16QAM	25	12	21.96	22.09	22.02	23.50
10	16QAM	25	25	22.02	21.99	21.98	23.50
10	16QAM	50	0	22.05	22.10	21.98	23.50
10	64QAM	1	0	22.02	21.92	21.98	23.50
10	64QAM	1	25	22.01	21.93	22.08	23.50
10	64QAM	1	49	22.03	22.11	21.96	23.50
10	64QAM	25	0	20.99	21.00	21.00	22.50
10	64QAM	25	12	20.91	21.09	20.98	22.50
10	64QAM	25	25	20.95	21.01	21.05	22.50
10	64QAM	50	0	21.06	21.02	20.96	22.50
10	256QAM	1	0	18.93	19.06	19.06	20.50
10	256QAM	1	25	19.02	19.10	18.85	20.50
10	256QAM	1	49	19.06	19.07	19.10	20.50
10	256QAM	25	0	19.08	19.10	18.95	20.50
10	256QAM	25	12	18.88	19.13	19.03	20.50
10	256QAM	25	25	18.97	19.05	18.99	20.50
10	256QAM	50	0	18.93	19.02	18.95	20.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	23.89	23.98	23.96	25.50
5	QPSK	1	12	23.88	23.96	23.90	25.50
5	QPSK	1	24	23.88	23.99	23.92	25.50
5	QPSK	12	0	23.12	23.10	23.15	24.50
5	QPSK	12	7	23.13	23.11	22.92	24.50
5	QPSK	12	13	22.89	23.00	23.09	24.50
5	QPSK	25	0	23.10	23.03	22.96	24.50
5	16QAM	1	0	22.90	22.95	22.89	24.50
5	16QAM	1	12	23.00	23.13	23.01	24.50
5	16QAM	1	24	22.93	23.05	22.88	24.50
5	16QAM	12	0	22.03	22.14	22.00	23.50
5	16QAM	12	7	22.08	22.13	22.03	23.50
5	16QAM	12	13	21.97	21.88	21.96	23.50
5	16QAM	25	0	21.97	22.08	21.96	23.50
5	64QAM	1	0	21.98	21.94	21.99	23.50
5	64QAM	1	12	22.09	21.86	22.04	23.50
5	64QAM	1	24	22.08	21.99	21.97	23.50
5	64QAM	12	0	20.94	21.02	20.96	22.50
5	64QAM	12	7	20.88	21.10	20.96	22.50
5	64QAM	12	13	20.98	21.02	21.01	22.50
5	64QAM	25	0	20.98	20.92	20.98	22.50
5	256QAM	1	0	18.93	19.13	19.13	20.50

5	256QAM	1	12	19.09	19.05	18.86	20.50
5	256QAM	1	24	19.02	19.09	19.07	20.50
5	256QAM	12	0	19.08	19.18	18.91	20.50
5	256QAM	12	7	18.88	19.15	19.00	20.50
5	256QAM	12	13	18.96	19.05	19.06	20.50
5	256QAM	25	0	18.91	19.06	19.02	20.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	23.97	23.97	23.94	25.50
3	QPSK	1	8	23.80	23.90	23.93	25.50
3	QPSK	1	14	23.93	23.98	23.94	25.50
3	QPSK	8	0	23.11	23.15	23.08	24.50
3	QPSK	8	4	23.07	23.01	22.89	24.50
3	QPSK	8	7	22.88	22.99	23.00	24.50
3	QPSK	15	0	23.07	23.05	22.94	24.50
3	16QAM	1	0	22.94	23.00	22.93	24.50
3	16QAM	1	8	23.02	23.03	23.01	24.50
3	16QAM	1	14	23.01	22.97	22.96	24.50
3	16QAM	8	0	21.98	22.14	21.91	23.50
3	16QAM	8	4	21.97	22.09	21.97	23.50
3	16QAM	8	7	21.98	21.98	21.99	23.50
3	16QAM	15	0	21.96	22.04	21.98	23.50
3	64QAM	1	0	21.95	21.93	22.04	23.50
3	64QAM	1	8	22.10	21.97	22.00	23.50
3	64QAM	1	14	22.12	22.10	21.99	23.50
3	64QAM	8	0	21.03	20.92	20.89	22.50
3	64QAM	8	4	20.87	21.10	21.04	22.50
3	64QAM	8	7	20.98	21.02	20.99	22.50
3	64QAM	15	0	20.98	20.94	20.94	22.50
3	256QAM	1	0	19.05	19.13	19.14	20.50
3	256QAM	1	8	19.08	19.09	18.98	20.50
3	256QAM	1	14	18.92	19.00	19.09	20.50
3	256QAM	8	0	19.00	19.13	18.96	20.50
3	256QAM	8	4	18.93	19.13	19.02	20.50
3	256QAM	8	7	18.91	19.06	19.02	20.50
3	256QAM	15	0	18.92	19.08	18.96	20.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	23.89	24.07	24.04	25.50
1.4	QPSK	1	3	23.87	23.94	23.96	25.50
1.4	QPSK	1	5	23.96	24.01	23.91	25.50
1.4	QPSK	3	0	24.03	24.17	24.10	25.50
1.4	QPSK	3	1	24.07	24.03	23.98	25.50
1.4	QPSK	3	3	23.96	24.01	24.11	25.50
1.4	QPSK	6	0	23.04	22.96	22.97	24.50
1.4	16QAM	1	0	22.98	22.96	22.91	24.50
1.4	16QAM	1	3	23.04	23.03	23.05	24.50
1.4	16QAM	1	5	22.99	23.05	22.92	24.50
1.4	16QAM	3	0	22.95	23.10	23.04	24.50
1.4	16QAM	3	1	23.00	23.15	23.01	24.50
1.4	16QAM	3	3	22.96	22.94	22.98	24.50
1.4	16QAM	6	0	21.98	22.04	21.92	23.50
1.4	64QAM	1	0	22.05	21.93	21.94	23.50
1.4	64QAM	1	3	22.08	22.00	22.12	23.50
1.4	64QAM	1	5	22.13	22.01	22.04	23.50
1.4	64QAM	3	0	21.95	21.97	21.93	23.50
1.4	64QAM	3	1	21.99	22.04	22.03	23.50
1.4	64QAM	3	3	22.02	21.95	21.99	23.50
1.4	64QAM	6	0	20.99	20.97	21.03	22.50
1.4	256QAM	1	0	18.96	19.13	19.14	20.50
1.4	256QAM	1	3	19.02	19.05	18.94	20.50
1.4	256QAM	1	5	19.06	19.04	19.04	20.50
1.4	256QAM	3	0	19.11	19.09	18.91	20.50
1.4	256QAM	3	1	18.97	19.05	19.03	20.50
1.4	256QAM	3	3	18.89	19.02	18.98	20.50
1.4	256QAM	6	0	19.01	19.11	19.05	20.50

【LTE Band 66_Ant 5_ECI 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	24.01	24.09	24.08	25.50
20	QPSK	1	49	23.95	23.99	23.99	25.50
20	QPSK	1	99	23.97	24.03	23.97	25.50
20	QPSK	50	0	23.15	23.21	23.18	24.50
20	QPSK	50	24	23.16	23.16	23.00	24.50
20	QPSK	50	50	23.02	23.12	23.13	24.50
20	QPSK	100	0	23.12	23.07	23.08	24.50
20	16QAM	1	0	23.01	23.08	22.98	24.50
20	16QAM	1	49	23.09	23.15	23.12	24.50
20	16QAM	1	99	23.05	23.11	23.00	24.50
20	16QAM	50	0	22.08	22.18	22.05	23.50
20	16QAM	50	24	22.11	22.22	22.09	23.50
20	16QAM	50	50	22.04	22.00	22.03	23.50
20	16QAM	100	0	22.09	22.14	22.06	23.50
20	64QAM	1	0	22.09	22.05	22.07	23.50
20	64QAM	1	49	22.13	22.01	22.14	23.50
20	64QAM	1	99	22.15	22.13	22.10	23.50
20	64QAM	50	0	21.09	21.06	21.02	22.50
20	64QAM	50	24	21.02	21.14	21.08	22.50
20	64QAM	50	50	21.06	21.07	21.13	22.50
20	64QAM	100	0	21.10	21.07	21.08	22.50
20	256QAM	1	0	19.07	19.20	19.18	20.50
20	256QAM	1	49	19.10	19.14	19.00	20.50
20	256QAM	1	99	19.07	19.12	19.13	20.50
20	256QAM	50	0	19.15	19.19	19.02	20.50
20	256QAM	50	24	18.98	19.17	19.05	20.50
20	256QAM	50	50	19.02	19.11	19.11	20.50
20	256QAM	100	0	19.05	19.16	19.08	20.50
Channel				132047	132322	132597	
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	23.91	23.96	23.98	25.50
15	QPSK	1	37	23.91	23.87	23.90	25.50
15	QPSK	1	74	23.83	23.93	23.96	25.50
15	QPSK	36	0	23.05	23.09	23.03	24.50
15	QPSK	36	20	23.14	23.02	22.98	24.50
15	QPSK	36	39	23.00	23.02	23.01	24.50
15	QPSK	75	0	23.01	22.97	23.00	24.50
15	16QAM	1	0	22.98	22.95	22.94	24.50
15	16QAM	1	37	23.04	23.03	22.97	24.50
15	16QAM	1	74	23.04	23.00	22.89	24.50
15	16QAM	36	0	21.94	22.06	22.00	23.50
15	16QAM	36	20	22.09	22.10	21.96	23.50
15	16QAM	36	39	22.02	21.92	21.92	23.50
15	16QAM	75	0	22.06	22.11	21.92	23.50
15	64QAM	1	0	21.95	21.94	22.03	23.50
15	64QAM	1	37	22.03	21.96	22.13	23.50
15	64QAM	1	74	22.13	22.03	21.97	23.50
15	64QAM	36	0	21.07	20.98	20.88	22.50
15	64QAM	36	20	20.96	21.10	20.96	22.50
15	64QAM	36	39	21.01	20.95	21.08	22.50
15	64QAM	75	0	21.04	21.03	21.06	22.50
15	256QAM	1	0	19.06	19.07	19.13	20.50
15	256QAM	1	37	19.00	19.13	18.95	20.50
15	256QAM	1	74	18.92	19.05	19.00	20.50
15	256QAM	36	0	19.05	19.11	18.94	20.50
15	256QAM	36	20	18.92	19.14	18.91	20.50
15	256QAM	36	39	18.98	19.10	19.06	20.50
15	256QAM	75	0	18.95	19.11	18.99	20.50
Channel				132022	132322	132622	
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	23.88	24.00	23.93	25.50
10	QPSK	1	25	23.91	23.95	23.88	25.50
10	QPSK	1	49	23.95	24.02	23.84	25.50
10	QPSK	25	0	23.03	23.06	23.12	24.50
10	QPSK	25	12	23.11	23.02	22.88	24.50
10	QPSK	25	25	22.92	23.00	22.99	24.50
10	QPSK	50	0	23.10	22.95	22.97	24.50
10	16QAM	1	0	22.91	22.95	22.92	24.50
10	16QAM	1	25	23.05	23.03	23.00	24.50

10	16QAM	1	49	22.94	23.05	22.96	24.50
10	16QAM	25	0	22.03	22.08	22.02	23.50
10	16QAM	25	12	21.96	22.09	22.02	23.50
10	16QAM	25	25	22.02	21.99	21.98	23.50
10	16QAM	50	0	22.05	22.10	21.98	23.50
10	64QAM	1	0	22.02	21.92	21.98	23.50
10	64QAM	1	25	22.01	21.93	22.08	23.50
10	64QAM	1	49	22.03	22.11	21.96	23.50
10	64QAM	25	0	20.99	21.00	21.00	22.50
10	64QAM	25	12	20.91	21.09	20.98	22.50
10	64QAM	25	25	20.95	21.01	21.05	22.50
10	64QAM	50	0	21.06	21.02	20.96	22.50
10	256QAM	1	0	18.93	19.06	19.06	20.50
10	256QAM	1	25	19.02	19.10	18.85	20.50
10	256QAM	1	49	19.06	19.07	19.10	20.50
10	256QAM	25	0	19.08	19.10	18.95	20.50
10	256QAM	25	12	18.88	19.13	19.03	20.50
10	256QAM	25	25	18.97	19.05	18.99	20.50
10	256QAM	50	0	18.93	19.02	18.95	20.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	23.89	23.98	23.96	25.50
5	QPSK	1	12	23.88	23.96	23.90	25.50
5	QPSK	1	24	23.88	23.99	23.92	25.50
5	QPSK	12	0	23.12	23.10	23.15	24.50
5	QPSK	12	7	23.13	23.11	22.92	24.50
5	QPSK	12	13	22.89	23.00	23.09	24.50
5	QPSK	25	0	23.10	23.03	22.96	24.50
5	16QAM	1	0	22.90	22.95	22.89	24.50
5	16QAM	1	12	23.00	23.13	23.01	24.50
5	16QAM	1	24	22.93	23.05	22.88	24.50
5	16QAM	12	0	22.03	22.14	22.00	23.50
5	16QAM	12	7	22.08	22.13	22.03	23.50
5	16QAM	12	13	21.97	21.88	21.96	23.50
5	16QAM	25	0	21.97	22.08	21.96	23.50
5	64QAM	1	0	21.98	21.94	21.99	23.50
5	64QAM	1	12	22.09	21.86	22.04	23.50
5	64QAM	1	24	22.08	21.99	21.97	23.50
5	64QAM	12	0	20.94	21.02	20.96	22.50
5	64QAM	12	7	20.88	21.10	20.96	22.50
5	64QAM	12	13	20.98	21.02	21.01	22.50
5	64QAM	25	0	20.98	20.92	20.98	22.50
5	256QAM	1	0	18.93	19.13	19.13	20.50
5	256QAM	1	12	19.09	19.05	18.86	20.50
5	256QAM	1	24	19.02	19.09	19.07	20.50
5	256QAM	12	0	19.08	19.18	18.91	20.50
5	256QAM	12	7	18.88	19.15	19.00	20.50
5	256QAM	12	13	18.96	19.05	19.06	20.50
5	256QAM	25	0	18.91	19.06	19.02	20.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	23.97	23.97	23.94	25.50
3	QPSK	1	8	23.80	23.90	23.93	25.50
3	QPSK	1	14	23.93	23.98	23.94	25.50
3	QPSK	8	0	23.11	23.15	23.08	24.50
3	QPSK	8	4	23.07	23.01	22.89	24.50
3	QPSK	8	7	22.88	22.99	23.00	24.50
3	QPSK	15	0	23.07	23.05	22.94	24.50
3	16QAM	1	0	22.94	23.00	22.93	24.50
3	16QAM	1	8	23.02	23.03	23.01	24.50
3	16QAM	1	14	23.01	22.97	22.96	24.50
3	16QAM	8	0	21.98	22.14	21.91	23.50
3	16QAM	8	4	21.97	22.09	21.97	23.50
3	16QAM	8	7	21.98	21.98	21.99	23.50
3	16QAM	15	0	21.96	22.04	21.98	23.50
3	64QAM	1	0	21.95	21.93	22.04	23.50
3	64QAM	1	8	22.10	21.97	22.00	23.50
3	64QAM	1	14	22.12	22.10	21.99	23.50
3	64QAM	8	0	21.03	20.92	20.89	22.50
3	64QAM	8	4	20.87	21.10	21.04	22.50
3	64QAM	8	7	20.98	21.02	20.99	22.50
3	64QAM	15	0	20.98	20.94	20.94	22.50
3	256QAM	1	0	19.05	19.13	19.14	20.50
3	256QAM	1	8	19.08	19.09	18.98	20.50
3	256QAM	1	14	18.92	19.00	19.09	20.50
3	256QAM	8	0	19.00	19.13	18.96	20.50
3	256QAM	8	4	18.93	19.13	19.02	20.50
3	256QAM	8	7	18.91	19.06	19.02	20.50

3	256QAM	15	0	18.92	19.08	18.96	20.50
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	23.89	24.07	24.04	25.50
1.4	QPSK	1	3	23.87	23.94	23.96	25.50
1.4	QPSK	1	5	23.96	24.01	23.91	25.50
1.4	QPSK	3	0	24.03	24.17	24.10	25.50
1.4	QPSK	3	1	24.07	24.03	23.98	25.50
1.4	QPSK	3	3	23.96	24.01	24.11	25.50
1.4	QPSK	6	0	23.04	22.96	22.97	24.50
1.4	16QAM	1	0	22.98	22.96	22.91	24.50
1.4	16QAM	1	3	23.04	23.03	23.05	24.50
1.4	16QAM	1	5	22.99	23.05	22.92	24.50
1.4	16QAM	3	0	22.95	23.10	23.04	24.50
1.4	16QAM	3	1	23.00	23.15	23.01	24.50
1.4	16QAM	3	3	22.96	22.94	22.98	24.50
1.4	16QAM	6	0	21.98	22.04	21.92	23.50
1.4	64QAM	1	0	22.05	21.93	21.94	23.50
1.4	64QAM	1	3	22.08	22.00	22.12	23.50
1.4	64QAM	1	5	22.13	22.01	22.04	23.50
1.4	64QAM	3	0	21.95	21.97	21.93	23.50
1.4	64QAM	3	1	21.99	22.04	22.03	23.50
1.4	64QAM	3	3	22.02	21.95	21.99	23.50
1.4	64QAM	6	0	20.99	20.97	21.03	22.50
1.4	256QAM	1	0	18.96	19.13	19.14	20.50
1.4	256QAM	1	3	19.02	19.05	18.94	20.50
1.4	256QAM	1	5	19.06	19.04	19.04	20.50
1.4	256QAM	3	0	19.11	19.09	18.91	20.50
1.4	256QAM	3	1	18.97	19.05	19.03	20.50
1.4	256QAM	3	3	18.89	19.02	18.98	20.50
1.4	256QAM	6	0	19.01	19.11	19.05	20.50

【LTE Band 66_Ant 5_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	19.21	19.24	19.23	20.50
20	QPSK	1	49	19.12	19.07	19.04	20.50
20	QPSK	1	99	19.11	19.08	19.07	20.50
20	QPSK	50	0	19.19	19.21	19.18	20.50
20	QPSK	50	24	19.08	19.06	19.13	20.50
20	QPSK	50	50	19.09	19.15	19.06	20.50
20	QPSK	100	0	19.09	19.09	19.13	20.50
20	16QAM	1	0	19.08	19.06	19.10	20.50
20	16QAM	1	49	19.12	19.15	19.10	20.50
20	16QAM	1	99	19.04	19.07	19.07	20.50
20	16QAM	50	0	19.02	19.05	19.10	20.50
20	16QAM	50	24	19.04	19.09	19.12	20.50
20	16QAM	50	50	19.12	19.16	19.06	20.50
20	16QAM	100	0	19.03	19.05	19.12	20.50
20	64QAM	1	0	19.11	19.07	19.11	20.50
20	64QAM	1	49	19.13	19.10	19.13	20.50
20	64QAM	1	99	19.01	19.11	19.11	20.50
20	64QAM	50	0	19.11	19.05	19.14	20.50
20	64QAM	50	24	19.12	19.05	19.07	20.50
20	64QAM	50	50	19.10	19.12	19.09	20.50
20	64QAM	100	0	19.04	19.13	19.11	20.50
20	256QAM	1	0	19.10	19.07	19.07	20.50
20	256QAM	1	49	19.03	19.14	19.11	20.50
20	256QAM	1	99	19.05	19.07	19.09	20.50
20	256QAM	50	0	19.10	19.16	19.14	20.50
20	256QAM	50	24	19.06	19.04	19.14	20.50
20	256QAM	50	50	19.11	19.10	19.07	20.50
20	256QAM	100	0	19.08	19.11	19.08	20.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	19.17	19.10	19.18	20.50
15	QPSK	1	37	19.07	18.93	18.97	20.50
15	QPSK	1	74	19.01	18.95	19.01	20.50
15	QPSK	36	0	19.15	19.11	19.04	20.50
15	QPSK	36	20	18.98	18.97	19.09	20.50

15	QPSK	36	39	19.02	19.05	19.02	20.50
15	QPSK	75	0	18.96	19.05	19.02	20.50
15	16QAM	1	0	19.04	18.96	19.05	20.50
15	16QAM	1	37	19.11	19.13	18.96	20.50
15	16QAM	1	74	18.89	18.99	18.96	20.50
15	16QAM	36	0	18.92	18.93	19.01	20.50
15	16QAM	36	20	18.93	18.95	19.00	20.50
15	16QAM	36	39	19.11	19.05	18.95	20.50
15	16QAM	75	0	18.98	18.96	19.04	20.50
15	64QAM	1	0	19.01	19.03	18.98	20.50
15	64QAM	1	37	19.06	19.02	19.04	20.50
15	64QAM	1	74	18.99	18.99	19.03	20.50
15	64QAM	36	0	19.03	18.93	19.02	20.50
15	64QAM	36	20	19.09	18.94	19.01	20.50
15	64QAM	36	39	19.03	19.07	19.01	20.50
15	64QAM	75	0	18.99	19.11	18.96	20.50
15	256QAM	1	0	19.00	18.94	18.96	20.50
15	256QAM	1	37	18.99	19.12	19.06	20.50
15	256QAM	1	74	18.95	19.01	19.06	20.50
15	256QAM	36	0	19.01	19.12	19.04	20.50
15	256QAM	36	20	18.92	18.93	19.09	20.50
15	256QAM	36	39	19.05	19.08	18.98	20.50
15	256QAM	75	0	18.98	19.03	18.96	20.50
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	19.09	19.11	19.16	20.50
10	QPSK	1	25	19.07	19.05	19.00	20.50
10	QPSK	1	49	19.08	18.97	19.00	20.50
10	QPSK	25	0	19.10	19.10	19.04	20.50
10	QPSK	25	12	18.98	19.01	19.04	20.50
10	QPSK	25	25	19.04	19.12	18.98	20.50
10	QPSK	50	0	18.98	18.95	19.04	20.50
10	16QAM	1	0	19.00	18.99	19.05	20.50
10	16QAM	1	25	19.04	19.01	19.05	20.50
10	16QAM	1	49	19.00	19.02	18.97	20.50
10	16QAM	25	0	18.87	18.98	18.95	20.50
10	16QAM	25	12	18.90	19.01	18.98	20.50
10	16QAM	25	25	19.04	19.10	18.97	20.50
10	16QAM	50	0	18.94	18.95	19.04	20.50
10	64QAM	1	0	19.03	18.95	19.08	20.50
10	64QAM	1	25	19.09	19.08	19.08	20.50
10	64QAM	1	49	18.95	18.98	19.07	20.50
10	64QAM	25	0	19.04	18.95	19.05	20.50
10	64QAM	25	12	19.02	19.04	18.96	20.50
10	64QAM	25	25	19.02	19.06	19.00	20.50
10	64QAM	50	0	19.01	19.03	19.07	20.50
10	256QAM	1	0	19.02	18.97	19.02	20.50
10	256QAM	1	25	18.90	19.10	18.99	20.50
10	256QAM	1	49	18.93	18.94	18.94	20.50
10	256QAM	25	0	19.00	19.02	19.07	20.50
10	256QAM	25	12	19.02	19.00	19.00	20.50
10	256QAM	25	25	19.00	19.09	18.99	20.50
10	256QAM	50	0	19.02	19.04	19.06	20.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	19.07	19.21	19.14	20.50
5	QPSK	1	12	18.99	18.94	18.89	20.50
5	QPSK	1	24	19.09	19.04	18.97	20.50
5	QPSK	12	0	19.17	19.09	19.15	20.50
5	QPSK	12	7	18.97	19.02	19.04	20.50
5	QPSK	12	13	19.04	19.04	19.01	20.50
5	QPSK	25	0	19.05	18.96	18.98	20.50
5	16QAM	1	0	18.98	18.95	19.02	20.50
5	16QAM	1	12	19.08	19.12	19.03	20.50
5	16QAM	1	24	19.00	18.92	18.97	20.50
5	16QAM	12	0	18.89	19.00	18.95	20.50
5	16QAM	12	7	18.92	19.01	19.08	20.50
5	16QAM	12	13	19.01	19.07	19.03	20.50
5	16QAM	25	0	18.96	18.97	19.08	20.50
5	64QAM	1	0	19.00	18.95	19.03	20.50
5	64QAM	1	12	19.08	18.95	19.08	20.50
5	64QAM	1	24	19.00	19.09	19.00	20.50
5	64QAM	12	0	19.05	18.92	19.00	20.50
5	64QAM	12	7	19.01	18.91	19.04	20.50
5	64QAM	12	13	18.98	18.97	19.05	20.50
5	64QAM	25	0	19.02	19.06	19.02	20.50
5	256QAM	1	0	19.07	18.93	19.03	20.50
5	256QAM	1	12	19.00	19.04	19.03	20.50

5	256QAM	1	24	18.93	19.05	18.96	20.50
5	256QAM	12	0	19.02	19.11	19.07	20.50
5	256QAM	12	7	18.99	18.90	19.06	20.50
5	256QAM	12	13	19.01	19.03	18.97	20.50
5	256QAM	25	0	18.99	19.08	18.96	20.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	19.12	19.15	19.11	20.50
3	QPSK	1	8	19.00	19.04	18.91	20.50
3	QPSK	1	14	19.00	18.97	18.97	20.50
3	QPSK	8	0	19.10	19.07	19.10	20.50
3	QPSK	8	4	19.05	19.04	19.03	20.50
3	QPSK	8	7	19.07	19.08	18.92	20.50
3	QPSK	15	0	19.05	18.98	19.02	20.50
3	16QAM	1	0	19.03	18.93	18.98	20.50
3	16QAM	1	8	19.09	19.11	19.08	20.50
3	16QAM	1	14	18.90	18.99	18.95	20.50
3	16QAM	8	0	18.97	19.00	18.99	20.50
3	16QAM	8	4	18.91	19.02	19.03	20.50
3	16QAM	8	7	19.02	19.06	19.00	20.50
3	16QAM	15	0	18.91	19.01	19.00	20.50
3	64QAM	1	0	19.05	19.02	19.05	20.50
3	64QAM	1	8	19.12	19.06	19.12	20.50
3	64QAM	1	14	18.95	19.04	19.00	20.50
3	64QAM	8	0	19.01	18.96	19.07	20.50
3	64QAM	8	4	19.04	19.03	18.96	20.50
3	64QAM	8	7	19.07	19.01	19.00	20.50
3	64QAM	15	0	18.99	19.02	19.03	20.50
3	256QAM	1	0	18.97	18.97	18.95	20.50
3	256QAM	1	8	18.98	19.07	19.02	20.50
3	256QAM	1	14	19.02	19.01	19.02	20.50
3	256QAM	8	0	18.98	19.06	19.12	20.50
3	256QAM	8	4	18.98	19.02	19.12	20.50
3	256QAM	8	7	18.99	19.03	19.03	20.50
3	256QAM	15	0	18.95	19.10	18.96	20.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	19.17	19.17	19.10	20.50
1.4	QPSK	1	3	19.02	19.00	18.93	20.50
1.4	QPSK	1	5	19.06	19.02	19.04	20.50
1.4	QPSK	3	0	19.11	19.13	19.10	20.50
1.4	QPSK	3	1	19.02	19.03	19.03	20.50
1.4	QPSK	3	3	18.99	19.12	19.04	20.50
1.4	QPSK	6	0	19.00	19.02	19.11	20.50
1.4	16QAM	1	0	19.05	19.04	19.07	20.50
1.4	16QAM	1	3	19.07	19.03	18.99	20.50
1.4	16QAM	1	5	18.96	19.01	19.06	20.50
1.4	16QAM	3	0	19.01	19.00	19.06	20.50
1.4	16QAM	3	1	18.90	18.95	18.99	20.50
1.4	16QAM	3	3	19.04	19.01	18.92	20.50
1.4	16QAM	6	0	18.95	19.00	19.06	20.50
1.4	64QAM	1	0	18.98	19.04	19.01	20.50
1.4	64QAM	1	3	19.03	19.07	19.08	20.50
1.4	64QAM	1	5	18.96	19.03	18.97	20.50
1.4	64QAM	3	0	19.06	18.96	19.11	20.50
1.4	64QAM	3	1	18.98	19.03	18.95	20.50
1.4	64QAM	3	3	19.08	19.11	19.01	20.50
1.4	64QAM	6	0	19.00	19.04	19.01	20.50
1.4	256QAM	1	0	19.02	19.03	18.97	20.50
1.4	256QAM	1	3	18.90	19.08	18.96	20.50
1.4	256QAM	1	5	19.00	18.99	18.97	20.50
1.4	256QAM	3	0	18.96	19.04	19.08	20.50
1.4	256QAM	3	1	18.98	18.93	19.07	20.50
1.4	256QAM	3	3	19.07	19.07	19.00	20.50
1.4	256QAM	6	0	19.01	19.09	18.99	20.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	19.21	19.24	19.23	20.50
20	QPSK	1	49	19.12	19.07	19.04	20.50
20	QPSK	1	99	19.11	19.08	19.07	20.50
20	QPSK	50	0	19.19	19.21	19.18	20.50
20	QPSK	50	24	19.08	19.06	19.13	20.50
20	QPSK	50	50	19.09	19.15	19.06	20.50
20	QPSK	100	0	19.09	19.09	19.13	20.50
20	16QAM	1	0	19.08	19.06	19.10	20.50
20	16QAM	1	49	19.12	19.15	19.10	20.50
20	16QAM	1	99	19.04	19.07	19.07	20.50
20	16QAM	50	0	19.02	19.05	19.10	20.50
20	16QAM	50	24	19.04	19.09	19.12	20.50
20	16QAM	50	50	19.12	19.16	19.06	20.50
20	16QAM	100	0	19.03	19.05	19.12	20.50
20	64QAM	1	0	19.11	19.07	19.11	20.50
20	64QAM	1	49	19.13	19.10	19.13	20.50
20	64QAM	1	99	19.01	19.11	19.11	20.50
20	64QAM	50	0	19.11	19.05	19.14	20.50
20	64QAM	50	24	19.12	19.05	19.07	20.50
20	64QAM	50	50	19.10	19.12	19.09	20.50
20	64QAM	100	0	19.04	19.13	19.11	20.50
20	256QAM	1	0	19.10	19.07	19.07	20.50
20	256QAM	1	49	19.03	19.14	19.11	20.50
20	256QAM	1	99	19.05	19.07	19.09	20.50
20	256QAM	50	0	19.10	19.16	19.14	20.50
20	256QAM	50	24	19.06	19.04	19.14	20.50
20	256QAM	50	50	19.11	19.10	19.07	20.50
20	256QAM	100	0	19.08	19.11	19.08	20.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	19.17	19.10	19.18	20.50
15	QPSK	1	37	19.07	18.93	18.97	20.50
15	QPSK	1	74	19.01	18.95	19.01	20.50
15	QPSK	36	0	19.15	19.11	19.04	20.50
15	QPSK	36	20	18.98	18.97	19.09	20.50
15	QPSK	36	39	19.02	19.05	19.02	20.50
15	QPSK	75	0	18.96	19.05	19.02	20.50
15	16QAM	1	0	19.04	18.96	19.05	20.50
15	16QAM	1	37	19.11	19.13	18.96	20.50
15	16QAM	1	74	18.89	18.99	18.96	20.50
15	16QAM	36	0	18.92	18.93	19.01	20.50
15	16QAM	36	20	18.93	18.95	19.00	20.50
15	16QAM	36	39	19.11	19.05	18.95	20.50
15	16QAM	75	0	18.98	18.96	19.04	20.50
15	64QAM	1	0	19.01	19.03	18.98	20.50
15	64QAM	1	37	19.06	19.02	19.04	20.50
15	64QAM	1	74	18.99	18.99	19.03	20.50
15	64QAM	36	0	19.03	18.93	19.02	20.50
15	64QAM	36	20	19.09	18.94	19.01	20.50
15	64QAM	36	39	19.03	19.07	19.01	20.50
15	64QAM	75	0	18.99	19.11	18.96	20.50
15	256QAM	1	0	19.00	18.94	18.96	20.50
15	256QAM	1	37	18.99	19.12	19.06	20.50
15	256QAM	1	74	18.95	19.01	19.06	20.50
15	256QAM	36	0	19.01	19.12	19.04	20.50
15	256QAM	36	20	18.92	18.93	19.09	20.50
15	256QAM	36	39	19.05	19.08	18.98	20.50
15	256QAM	75	0	18.98	19.03	18.96	20.50
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	19.09	19.11	19.16	20.50
10	QPSK	1	25	19.07	19.05	19.00	20.50
10	QPSK	1	49	19.08	18.97	19.00	20.50
10	QPSK	25	0	19.10	19.10	19.04	20.50
10	QPSK	25	12	18.98	19.01	19.04	20.50
10	QPSK	25	25	19.04	19.12	18.98	20.50
10	QPSK	50	0	18.98	18.95	19.04	20.50
10	16QAM	1	0	19.00	18.99	19.05	20.50
10	16QAM	1	25	19.04	19.01	19.05	20.50

10	16QAM	1	49	19.00	19.02	18.97	20.50
10	16QAM	25	0	18.87	18.98	18.95	20.50
10	16QAM	25	12	18.90	19.01	18.98	20.50
10	16QAM	25	25	19.04	19.10	18.97	20.50
10	16QAM	50	0	18.94	18.95	19.04	20.50
10	64QAM	1	0	19.03	18.95	19.08	20.50
10	64QAM	1	25	19.09	19.08	19.08	20.50
10	64QAM	1	49	18.95	18.98	19.07	20.50
10	64QAM	25	0	19.04	18.95	19.05	20.50
10	64QAM	25	12	19.02	19.04	18.96	20.50
10	64QAM	25	25	19.02	19.06	19.00	20.50
10	64QAM	50	0	19.01	19.03	19.07	20.50
10	256QAM	1	0	19.02	18.97	19.02	20.50
10	256QAM	1	25	18.90	19.10	18.99	20.50
10	256QAM	1	49	18.93	18.94	18.94	20.50
10	256QAM	25	0	19.00	19.02	19.07	20.50
10	256QAM	25	12	19.02	19.00	19.00	20.50
10	256QAM	25	25	19.00	19.09	18.99	20.50
10	256QAM	50	0	19.02	19.04	19.06	20.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	19.07	19.21	19.14	20.50
5	QPSK	1	12	18.99	18.94	18.89	20.50
5	QPSK	1	24	19.09	19.04	18.97	20.50
5	QPSK	12	0	19.17	19.09	19.15	20.50
5	QPSK	12	7	18.97	19.02	19.04	20.50
5	QPSK	12	13	19.04	19.04	19.01	20.50
5	QPSK	25	0	19.05	18.96	18.98	20.50
5	16QAM	1	0	18.98	18.95	19.02	20.50
5	16QAM	1	12	19.08	19.12	19.03	20.50
5	16QAM	1	24	19.00	18.92	18.97	20.50
5	16QAM	12	0	18.89	19.00	18.95	20.50
5	16QAM	12	7	18.92	19.01	19.08	20.50
5	16QAM	12	13	19.01	19.07	19.03	20.50
5	16QAM	25	0	18.96	18.97	19.08	20.50
5	64QAM	1	0	19.00	18.95	19.03	20.50
5	64QAM	1	12	19.08	18.95	19.08	20.50
5	64QAM	1	24	19.00	19.09	19.00	20.50
5	64QAM	12	0	19.05	18.92	19.00	20.50
5	64QAM	12	7	19.01	18.91	19.04	20.50
5	64QAM	12	13	18.98	18.97	19.05	20.50
5	64QAM	25	0	19.02	19.06	19.02	20.50
5	256QAM	1	0	19.07	18.93	19.03	20.50
5	256QAM	1	12	19.00	19.04	19.03	20.50
5	256QAM	1	24	18.93	19.05	18.96	20.50
5	256QAM	12	0	19.02	19.11	19.07	20.50
5	256QAM	12	7	18.99	18.90	19.06	20.50
5	256QAM	12	13	19.01	19.03	18.97	20.50
5	256QAM	25	0	18.99	19.08	18.96	20.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	19.12	19.15	19.11	20.50
3	QPSK	1	8	19.00	19.04	18.91	20.50
3	QPSK	1	14	19.00	18.97	18.97	20.50
3	QPSK	8	0	19.10	19.07	19.10	20.50
3	QPSK	8	4	19.05	19.04	19.03	20.50
3	QPSK	8	7	19.07	19.08	18.92	20.50
3	QPSK	15	0	19.05	18.98	19.02	20.50
3	16QAM	1	0	19.03	18.93	18.98	20.50
3	16QAM	1	8	19.09	19.11	19.08	20.50
3	16QAM	1	14	18.90	18.99	18.95	20.50
3	16QAM	8	0	18.97	19.00	18.99	20.50
3	16QAM	8	4	18.91	19.02	19.03	20.50
3	16QAM	8	7	19.02	19.06	19.00	20.50
3	16QAM	15	0	18.91	19.01	19.00	20.50
3	64QAM	1	0	19.05	19.02	19.05	20.50
3	64QAM	1	8	19.12	19.06	19.12	20.50
3	64QAM	1	14	18.95	19.04	19.00	20.50
3	64QAM	8	0	19.01	18.96	19.07	20.50
3	64QAM	8	4	19.04	19.03	18.96	20.50
3	64QAM	8	7	19.07	19.01	19.00	20.50
3	64QAM	15	0	18.99	19.02	19.03	20.50
3	256QAM	1	0	18.97	18.97	18.95	20.50
3	256QAM	1	8	18.98	19.07	19.02	20.50
3	256QAM	1	14	19.02	19.01	19.02	20.50
3	256QAM	8	0	18.98	19.06	19.12	20.50
3	256QAM	8	4	18.98	19.02	19.12	20.50
3	256QAM	8	7	18.99	19.03	19.03	20.50

3	256QAM	15	0	18.95	19.10	18.96	20.50
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	19.17	19.17	19.10	20.50
1.4	QPSK	1	3	19.02	19.00	18.93	20.50
1.4	QPSK	1	5	19.06	19.02	19.04	20.50
1.4	QPSK	3	0	19.11	19.13	19.10	20.50
1.4	QPSK	3	1	19.02	19.03	19.03	20.50
1.4	QPSK	3	3	18.99	19.12	19.04	20.50
1.4	QPSK	6	0	19.00	19.02	19.11	20.50
1.4	16QAM	1	0	19.05	19.04	19.07	20.50
1.4	16QAM	1	3	19.07	19.03	18.99	20.50
1.4	16QAM	1	5	18.96	19.01	19.06	20.50
1.4	16QAM	3	0	19.01	19.00	19.06	20.50
1.4	16QAM	3	1	18.90	18.95	18.99	20.50
1.4	16QAM	3	3	19.04	19.01	18.92	20.50
1.4	16QAM	6	0	18.95	19.00	19.06	20.50
1.4	64QAM	1	0	18.98	19.04	19.01	20.50
1.4	64QAM	1	3	19.03	19.07	19.08	20.50
1.4	64QAM	1	5	18.96	19.03	18.97	20.50
1.4	64QAM	3	0	19.06	18.96	19.11	20.50
1.4	64QAM	3	1	18.98	19.03	18.95	20.50
1.4	64QAM	3	3	19.08	19.11	19.01	20.50
1.4	64QAM	6	0	19.00	19.04	19.01	20.50
1.4	256QAM	1	0	19.02	19.03	18.97	20.50
1.4	256QAM	1	3	18.90	19.08	18.96	20.50
1.4	256QAM	1	5	19.00	18.99	18.97	20.50
1.4	256QAM	3	0	18.96	19.04	19.08	20.50
1.4	256QAM	3	1	18.98	18.93	19.07	20.50
1.4	256QAM	3	3	19.07	19.07	19.00	20.50
1.4	256QAM	6	0	19.01	19.09	18.99	20.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	19.21	19.24	19.23	20.50
20	QPSK	1	49	19.12	19.07	19.04	20.50
20	QPSK	1	99	19.11	19.08	19.07	20.50
20	QPSK	50	0	19.19	19.21	19.18	20.50
20	QPSK	50	24	19.08	19.06	19.13	20.50
20	QPSK	50	50	19.09	19.15	19.06	20.50
20	QPSK	100	0	19.09	19.09	19.13	20.50
20	16QAM	1	0	19.08	19.06	19.10	20.50
20	16QAM	1	49	19.12	19.15	19.10	20.50
20	16QAM	1	99	19.04	19.07	19.07	20.50
20	16QAM	50	0	19.02	19.05	19.10	20.50
20	16QAM	50	24	19.04	19.09	19.12	20.50
20	16QAM	50	50	19.12	19.16	19.06	20.50
20	16QAM	100	0	19.03	19.05	19.12	20.50
20	64QAM	1	0	19.11	19.07	19.11	20.50
20	64QAM	1	49	19.13	19.10	19.13	20.50
20	64QAM	1	99	19.01	19.11	19.11	20.50
20	64QAM	50	0	19.11	19.05	19.14	20.50
20	64QAM	50	24	19.12	19.05	19.07	20.50
20	64QAM	50	50	19.10	19.12	19.09	20.50
20	64QAM	100	0	19.04	19.13	19.11	20.50
20	256QAM	1	0	19.10	19.07	19.07	20.50
20	256QAM	1	49	19.03	19.14	19.11	20.50
20	256QAM	1	99	19.05	19.07	19.09	20.50
20	256QAM	50	0	19.10	19.16	19.14	20.50
20	256QAM	50	24	19.06	19.04	19.14	20.50
20	256QAM	50	50	19.11	19.10	19.07	20.50
20	256QAM	100	0	19.08	19.11	19.08	20.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	19.17	19.10	19.18	20.50
15	QPSK	1	37	19.07	18.93	18.97	20.50
15	QPSK	1	74	19.01	18.95	19.01	20.50
15	QPSK	36	0	19.15	19.11	19.04	20.50
15	QPSK	36	20	18.98	18.97	19.09	20.50

15	QPSK	36	39	19.02	19.05	19.02	20.50
15	QPSK	75	0	18.96	19.05	19.02	20.50
15	16QAM	1	0	19.04	18.96	19.05	20.50
15	16QAM	1	37	19.11	19.13	18.96	20.50
15	16QAM	1	74	18.89	18.99	18.96	20.50
15	16QAM	36	0	18.92	18.93	19.01	20.50
15	16QAM	36	20	18.93	18.95	19.00	20.50
15	16QAM	36	39	19.11	19.05	18.95	20.50
15	16QAM	75	0	18.98	18.96	19.04	20.50
15	64QAM	1	0	19.01	19.03	18.98	20.50
15	64QAM	1	37	19.06	19.02	19.04	20.50
15	64QAM	1	74	18.99	18.99	19.03	20.50
15	64QAM	36	0	19.03	18.93	19.02	20.50
15	64QAM	36	20	19.09	18.94	19.01	20.50
15	64QAM	36	39	19.03	19.07	19.01	20.50
15	64QAM	75	0	18.99	19.11	18.96	20.50
15	256QAM	1	0	19.00	18.94	18.96	20.50
15	256QAM	1	37	18.99	19.12	19.06	20.50
15	256QAM	1	74	18.95	19.01	19.06	20.50
15	256QAM	36	0	19.01	19.12	19.04	20.50
15	256QAM	36	20	18.92	18.93	19.09	20.50
15	256QAM	36	39	19.05	19.08	18.98	20.50
15	256QAM	75	0	18.98	19.03	18.96	20.50
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	19.09	19.11	19.16	20.50
10	QPSK	1	25	19.07	19.05	19.00	20.50
10	QPSK	1	49	19.08	18.97	19.00	20.50
10	QPSK	25	0	19.10	19.10	19.04	20.50
10	QPSK	25	12	18.98	19.01	19.04	20.50
10	QPSK	25	25	19.04	19.12	18.98	20.50
10	QPSK	50	0	18.98	18.95	19.04	20.50
10	16QAM	1	0	19.00	18.99	19.05	20.50
10	16QAM	1	25	19.04	19.01	19.05	20.50
10	16QAM	1	49	19.00	19.02	18.97	20.50
10	16QAM	25	0	18.87	18.98	18.95	20.50
10	16QAM	25	12	18.90	19.01	18.98	20.50
10	16QAM	25	25	19.04	19.10	18.97	20.50
10	16QAM	50	0	18.94	18.95	19.04	20.50
10	64QAM	1	0	19.03	18.95	19.08	20.50
10	64QAM	1	25	19.09	19.08	19.08	20.50
10	64QAM	1	49	18.95	18.98	19.07	20.50
10	64QAM	25	0	19.04	18.95	19.05	20.50
10	64QAM	25	12	19.02	19.04	18.96	20.50
10	64QAM	25	25	19.02	19.06	19.00	20.50
10	64QAM	50	0	19.01	19.03	19.07	20.50
10	256QAM	1	0	19.02	18.97	19.02	20.50
10	256QAM	1	25	18.90	19.10	18.99	20.50
10	256QAM	1	49	18.93	18.94	18.94	20.50
10	256QAM	25	0	19.00	19.02	19.07	20.50
10	256QAM	25	12	19.02	19.00	19.00	20.50
10	256QAM	25	25	19.00	19.09	18.99	20.50
10	256QAM	50	0	19.02	19.04	19.06	20.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	19.07	19.21	19.14	20.50
5	QPSK	1	12	18.99	18.94	18.89	20.50
5	QPSK	1	24	19.09	19.04	18.97	20.50
5	QPSK	12	0	19.17	19.09	19.15	20.50
5	QPSK	12	7	18.97	19.02	19.04	20.50
5	QPSK	12	13	19.04	19.04	19.01	20.50
5	QPSK	25	0	19.05	18.96	18.98	20.50
5	16QAM	1	0	18.98	18.95	19.02	20.50
5	16QAM	1	12	19.08	19.12	19.03	20.50
5	16QAM	1	24	19.00	18.92	18.97	20.50
5	16QAM	12	0	18.89	19.00	18.95	20.50
5	16QAM	12	7	18.92	19.01	19.08	20.50
5	16QAM	12	13	19.01	19.07	19.03	20.50
5	16QAM	25	0	18.96	18.97	19.08	20.50
5	64QAM	1	0	19.00	18.95	19.03	20.50
5	64QAM	1	12	19.08	18.95	19.08	20.50
5	64QAM	1	24	19.00	19.09	19.00	20.50
5	64QAM	12	0	19.05	18.92	19.00	20.50
5	64QAM	12	7	19.01	18.91	19.04	20.50
5	64QAM	12	13	18.98	18.97	19.05	20.50
5	64QAM	25	0	19.02	19.06	19.02	20.50
5	256QAM	1	0	19.07	18.93	19.03	20.50
5	256QAM	1	12	19.00	19.04	19.03	20.50

5	256QAM	1	24	18.93	19.05	18.96	20.50
5	256QAM	12	0	19.02	19.11	19.07	20.50
5	256QAM	12	7	18.99	18.90	19.06	20.50
5	256QAM	12	13	19.01	19.03	18.97	20.50
5	256QAM	25	0	18.99	19.08	18.96	20.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	19.12	19.15	19.11	20.50
3	QPSK	1	8	19.00	19.04	18.91	20.50
3	QPSK	1	14	19.00	18.97	18.97	20.50
3	QPSK	8	0	19.10	19.07	19.10	20.50
3	QPSK	8	4	19.05	19.04	19.03	20.50
3	QPSK	8	7	19.07	19.08	18.92	20.50
3	QPSK	15	0	19.05	18.98	19.02	20.50
3	16QAM	1	0	19.03	18.93	18.98	20.50
3	16QAM	1	8	19.09	19.11	19.08	20.50
3	16QAM	1	14	18.90	18.99	18.95	20.50
3	16QAM	8	0	18.97	19.00	18.99	20.50
3	16QAM	8	4	18.91	19.02	19.03	20.50
3	16QAM	8	7	19.02	19.06	19.00	20.50
3	16QAM	15	0	18.91	19.01	19.00	20.50
3	64QAM	1	0	19.05	19.02	19.05	20.50
3	64QAM	1	8	19.12	19.06	19.12	20.50
3	64QAM	1	14	18.95	19.04	19.00	20.50
3	64QAM	8	0	19.01	18.96	19.07	20.50
3	64QAM	8	4	19.04	19.03	18.96	20.50
3	64QAM	8	7	19.07	19.01	19.00	20.50
3	64QAM	15	0	18.99	19.02	19.03	20.50
3	256QAM	1	0	18.97	18.97	18.95	20.50
3	256QAM	1	8	18.98	19.07	19.02	20.50
3	256QAM	1	14	19.02	19.01	19.02	20.50
3	256QAM	8	0	18.98	19.06	19.12	20.50
3	256QAM	8	4	18.98	19.02	19.12	20.50
3	256QAM	8	7	18.99	19.03	19.03	20.50
3	256QAM	15	0	18.95	19.10	18.96	20.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	19.17	19.17	19.10	20.50
1.4	QPSK	1	3	19.02	19.00	18.93	20.50
1.4	QPSK	1	5	19.06	19.02	19.04	20.50
1.4	QPSK	3	0	19.11	19.13	19.10	20.50
1.4	QPSK	3	1	19.02	19.03	19.03	20.50
1.4	QPSK	3	3	18.99	19.12	19.04	20.50
1.4	QPSK	6	0	19.00	19.02	19.11	20.50
1.4	16QAM	1	0	19.05	19.04	19.07	20.50
1.4	16QAM	1	3	19.07	19.03	18.99	20.50
1.4	16QAM	1	5	18.96	19.01	19.06	20.50
1.4	16QAM	3	0	19.01	19.00	19.06	20.50
1.4	16QAM	3	1	18.90	18.95	18.99	20.50
1.4	16QAM	3	3	19.04	19.01	18.92	20.50
1.4	16QAM	6	0	18.95	19.00	19.06	20.50
1.4	64QAM	1	0	18.98	19.04	19.01	20.50
1.4	64QAM	1	3	19.03	19.07	19.08	20.50
1.4	64QAM	1	5	18.96	19.03	18.97	20.50
1.4	64QAM	3	0	19.06	18.96	19.11	20.50
1.4	64QAM	3	1	18.98	19.03	18.95	20.50
1.4	64QAM	3	3	19.08	19.11	19.01	20.50
1.4	64QAM	6	0	19.00	19.04	19.01	20.50
1.4	256QAM	1	0	19.02	19.03	18.97	20.50
1.4	256QAM	1	3	18.90	19.08	18.96	20.50
1.4	256QAM	1	5	19.00	18.99	18.97	20.50
1.4	256QAM	3	0	18.96	19.04	19.08	20.50
1.4	256QAM	3	1	18.98	18.93	19.07	20.50
1.4	256QAM	3	3	19.07	19.07	19.00	20.50
1.4	256QAM	6	0	19.01	19.09	18.99	20.50

FR1 Conducted Power

【FR1 n2_Ant 2_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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.02	24.08	24.05	25.00
20	PI/2 BPSK	1	53	23.79	23.99	23.86	25.00
20	PI/2 BPSK	1	104	23.94	24.03	23.96	25.00
20	PI/2 BPSK	50	0	23.37	23.56	23.39	24.50
20	PI/2 BPSK	50	28	23.81	23.96	23.79	25.00
20	PI/2 BPSK	50	56	23.31	23.50	23.35	24.50
20	PI/2 BPSK	100	0	23.43	23.57	23.47	24.50
20	QPSK	1	1	23.79	23.96	23.90	25.00
20	QPSK	1	53	23.73	23.94	23.83	25.00
20	QPSK	1	104	23.84	23.98	23.81	25.00
20	QPSK	50	0	22.89	23.03	22.87	24.00
20	QPSK	50	28	23.76	23.92	23.85	25.00
20	QPSK	50	56	22.85	23.00	22.94	24.00
20	QPSK	100	0	22.87	23.05	22.88	24.00
20	16QAM	1	1	22.88	23.00	22.86	24.00
20	64QAM	1	1	21.13	21.21	21.16	22.50
20	256QAM	1	1	19.08	19.21	19.15	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	23.88	23.94	24.00	25.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	23.91	23.94	23.97	25.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	23.95	23.98	24.01	25.00

【FR1 n2_Ant 2_ECI 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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	18.63	18.73	18.60	19.50
20	PI/2 BPSK	1	53	18.47	18.57	18.47	19.50
20	PI/2 BPSK	1	104	18.55	18.63	18.44	19.50
20	PI/2 BPSK	50	0	18.54	18.55	18.51	19.50
20	PI/2 BPSK	50	28	18.61	18.69	18.65	19.50
20	PI/2 BPSK	50	56	18.55	18.57	18.42	19.50
20	PI/2 BPSK	100	0	18.54	18.54	18.52	19.50
20	QPSK	1	1	18.53	18.54	18.41	19.50
20	QPSK	1	53	18.48	18.57	18.42	19.50
20	QPSK	1	104	18.43	18.61	18.47	19.50
20	QPSK	50	0	18.53	18.60	18.50	19.50
20	QPSK	50	28	18.51	18.63	18.49	19.50
20	QPSK	50	56	18.46	18.61	18.48	19.50
20	QPSK	100	0	18.50	18.58	18.47	19.50
20	16QAM	1	1	18.44	18.64	18.43	19.50
20	64QAM	1	1	18.51	18.54	18.52	19.50
20	256QAM	1	1	18.50	18.54	18.44	19.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	18.50	18.62	18.49	19.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	18.51	18.62	18.53	19.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	18.58	18.62	18.52	19.50

【FR1 n2_Ant 2_ECI 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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	19.63	19.68	19.64	20.50
20	PI/2 BPSK	1	53	19.45	19.52	19.52	20.50
20	PI/2 BPSK	1	104	19.50	19.60	19.46	20.50
20	PI/2 BPSK	50	0	19.51	19.45	19.43	20.50
20	PI/2 BPSK	50	28	19.61	19.65	19.63	20.50
20	PI/2 BPSK	50	56	19.45	19.49	19.50	20.50
20	PI/2 BPSK	100	0	19.50	19.48	19.54	20.50
20	QPSK	1	1	19.50	19.48	19.49	20.50
20	QPSK	1	53	19.55	19.50	19.53	20.50
20	QPSK	1	104	19.48	19.53	19.51	20.50
20	QPSK	50	0	19.45	19.56	19.48	20.50
20	QPSK	50	28	19.43	19.50	19.55	20.50
20	QPSK	50	56	19.53	19.51	19.53	20.50
20	QPSK	100	0	19.48	19.56	19.46	20.50
20	16QAM	1	1	19.45	19.57	19.50	20.50
20	64QAM	1	1	19.51	19.60	19.51	20.50
20	256QAM	1	1	19.48	19.59	19.51	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	19.58	19.56	19.56	20.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	19.49	19.53	19.54	20.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	19.57	19.60	19.60	20.50

【FR1 n2_Ant 2_ECI 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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	23.22	23.36	23.24	24.00
20	PI/2 BPSK	1	53	23.17	23.34	23.22	24.00
20	PI/2 BPSK	1	104	23.18	23.26	23.30	24.00
20	PI/2 BPSK	50	0	23.19	23.27	23.22	24.00
20	PI/2 BPSK	50	28	23.32	23.35	23.33	24.00
20	PI/2 BPSK	50	56	23.20	23.34	23.26	24.00
20	PI/2 BPSK	100	0	23.28	23.26	23.25	24.00
20	QPSK	1	1	23.22	23.32	23.29	24.00
20	QPSK	1	53	23.25	23.28	23.26	24.00
20	QPSK	1	104	23.18	23.33	23.24	24.00
20	QPSK	50	0	23.28	23.33	23.20	24.00
20	QPSK	50	28	23.27	23.31	23.31	24.00
20	QPSK	50	56	23.24	23.35	23.26	24.00
20	QPSK	100	0	23.22	23.27	23.25	24.00
20	16QAM	1	1	23.19	23.34	23.20	24.00
20	64QAM	1	1	21.58	21.60	21.60	22.50
20	256QAM	1	1	19.08	19.14	19.09	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	23.15	23.34	23.13	24.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	23.10	23.29	23.21	24.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	23.20	23.35	23.12	24.00

【FR1 n2_Ant 2_ECI 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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	18.63	18.73	18.60	19.50
20	PI/2 BPSK	1	53	18.47	18.57	18.47	19.50
20	PI/2 BPSK	1	104	18.55	18.63	18.44	19.50
20	PI/2 BPSK	50	0	18.54	18.55	18.51	19.50
20	PI/2 BPSK	50	28	18.61	18.69	18.65	19.50
20	PI/2 BPSK	50	56	18.55	18.57	18.42	19.50
20	PI/2 BPSK	100	0	18.54	18.54	18.52	19.50
20	QPSK	1	1	18.53	18.54	18.41	19.50
20	QPSK	1	53	18.48	18.57	18.42	19.50
20	QPSK	1	104	18.43	18.61	18.47	19.50
20	QPSK	50	0	18.53	18.60	18.50	19.50
20	QPSK	50	28	18.51	18.63	18.49	19.50
20	QPSK	50	56	18.46	18.61	18.48	19.50
20	QPSK	100	0	18.50	18.58	18.47	19.50
20	16QAM	1	1	18.44	18.64	18.43	19.50
20	64QAM	1	1	18.51	18.54	18.52	19.50
20	256QAM	1	1	18.50	18.54	18.44	19.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	18.50	18.62	18.49	19.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	18.51	18.62	18.53	19.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	18.58	18.62	18.52	19.50

【FR1 n2_Ant 3_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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	23.94	24.07	24.05	25.50
20	PI/2 BPSK	1	53	23.76	24.02	23.85	25.50
20	PI/2 BPSK	1	104	23.82	24.06	23.87	25.50
20	PI/2 BPSK	50	0	23.28	23.55	23.40	25.00
20	PI/2 BPSK	50	28	23.81	24.01	23.93	25.50
20	PI/2 BPSK	50	56	23.29	23.53	23.48	25.00
20	PI/2 BPSK	100	0	23.38	23.57	23.47	25.00
20	QPSK	1	1	23.79	24.02	23.91	25.50
20	QPSK	1	53	23.78	24.01	23.95	25.50
20	QPSK	1	104	23.74	24.03	23.96	25.50
20	QPSK	50	0	22.90	23.05	22.98	24.50
20	QPSK	50	28	23.77	23.96	23.78	25.50
20	QPSK	50	56	22.76	23.03	22.95	24.50
20	QPSK	100	0	22.81	23.06	22.91	24.50
20	16QAM	1	1	22.89	23.07	22.98	24.50
20	64QAM	1	1	21.05	21.26	21.09	23.00
20	256QAM	1	1	19.07	19.27	19.20	21.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	23.81	24.00	24.02	25.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	23.88	23.95	23.93	25.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	23.91	24.02	23.92	25.50

【FR1 n2_Ant 3_ECI 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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	21.59	21.65	21.64	23.00
20	PI/2 BPSK	1	53	21.48	21.49	21.51	23.00
20	PI/2 BPSK	1	104	21.49	21.53	21.53	23.00
20	PI/2 BPSK	50	0	21.45	21.56	21.46	23.00
20	PI/2 BPSK	50	28	21.61	21.63	21.62	23.00
20	PI/2 BPSK	50	56	21.47	21.48	21.53	23.00
20	PI/2 BPSK	100	0	21.46	21.45	21.50	23.00
20	QPSK	1	1	21.50	21.51	21.52	23.00
20	QPSK	1	53	21.40	21.46	21.50	23.00
20	QPSK	1	104	21.44	21.53	21.54	23.00
20	QPSK	50	0	21.46	21.50	21.50	23.00
20	QPSK	50	28	21.39	21.55	21.46	23.00
20	QPSK	50	56	21.48	21.55	21.46	23.00
20	QPSK	100	0	21.45	21.50	21.51	23.00
20	16QAM	1	1	21.47	21.55	21.50	23.00
20	64QAM	1	1	21.47	21.53	21.45	23.00
20	256QAM	1	1	19.55	19.63	19.59	21.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	21.48	21.59	21.55	23.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	21.55	21.61	21.52	23.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	21.46	21.54	21.58	23.00

【FR1 n2_Ant 3_ECI 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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	22.20	22.21	22.18	23.50
20	PI/2 BPSK	1	53	22.05	22.09	22.03	23.50
20	PI/2 BPSK	1	104	22.02	22.11	22.08	23.50
20	PI/2 BPSK	50	0	22.03	22.03	22.03	23.50
20	PI/2 BPSK	50	28	22.17	22.20	22.18	23.50
20	PI/2 BPSK	50	56	22.01	22.07	22.07	23.50
20	PI/2 BPSK	100	0	22.07	22.13	22.08	23.50
20	QPSK	1	1	22.11	22.03	22.05	23.50
20	QPSK	1	53	22.08	22.03	22.05	23.50
20	QPSK	1	104	22.03	22.12	22.09	23.50
20	QPSK	50	0	22.10	22.13	22.09	23.50
20	QPSK	50	28	22.11	22.13	21.99	23.50
20	QPSK	50	56	22.03	22.01	21.99	23.50
20	QPSK	100	0	22.08	22.02	21.99	23.50
20	16QAM	1	1	22.11	22.08	22.00	23.50
20	64QAM	1	1	22.08	22.10	22.08	23.00
20	256QAM	1	1	20.21	20.19	20.17	21.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.13	22.06	22.06	23.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	22.06	22.14	22.11	23.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	22.16	22.14	22.06	23.50

【FR1 n2_Ant 3_ECI 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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	23.94	24.07	24.05	25.50
20	PI/2 BPSK	1	53	23.76	24.02	23.85	25.50
20	PI/2 BPSK	1	104	23.82	24.06	23.87	25.50
20	PI/2 BPSK	50	0	23.28	23.55	23.40	25.00
20	PI/2 BPSK	50	28	23.81	24.01	23.93	25.50
20	PI/2 BPSK	50	56	23.29	23.53	23.48	25.00
20	PI/2 BPSK	100	0	23.38	23.57	23.47	25.00
20	QPSK	1	1	23.79	24.02	23.91	25.50
20	QPSK	1	53	23.78	24.01	23.95	25.50
20	QPSK	1	104	23.74	24.03	23.96	25.50
20	QPSK	50	0	22.90	23.05	22.98	24.50
20	QPSK	50	28	23.77	23.96	23.78	25.50
20	QPSK	50	56	22.76	23.03	22.95	24.50
20	QPSK	100	0	22.81	23.06	22.91	24.50
20	16QAM	1	1	22.89	23.07	22.98	24.50
20	64QAM	1	1	21.05	21.26	21.09	23.00
20	256QAM	1	1	19.07	19.27	19.20	21.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	23.81	24.00	24.02	25.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	23.88	23.95	23.93	25.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	23.91	24.02	23.92	25.50

【FR1 n2_Ant 3_ECI 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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	21.59	21.65	21.64	23.00
20	PI/2 BPSK	1	53	21.48	21.49	21.51	23.00
20	PI/2 BPSK	1	104	21.49	21.53	21.53	23.00
20	PI/2 BPSK	50	0	21.45	21.56	21.46	23.00
20	PI/2 BPSK	50	28	21.61	21.63	21.62	23.00
20	PI/2 BPSK	50	56	21.47	21.48	21.53	23.00
20	PI/2 BPSK	100	0	21.46	21.45	21.50	23.00
20	QPSK	1	1	21.50	21.51	21.52	23.00
20	QPSK	1	53	21.40	21.46	21.50	23.00
20	QPSK	1	104	21.44	21.53	21.54	23.00
20	QPSK	50	0	21.46	21.50	21.50	23.00
20	QPSK	50	28	21.39	21.55	21.46	23.00
20	QPSK	50	56	21.48	21.55	21.46	23.00
20	QPSK	100	0	21.45	21.50	21.51	23.00
20	16QAM	1	1	21.47	21.55	21.50	23.00
20	64QAM	1	1	21.47	21.53	21.45	23.00
20	256QAM	1	1	19.55	19.63	19.59	21.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	21.48	21.59	21.55	23.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	21.55	21.61	21.52	23.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	21.46	21.54	21.58	23.00

【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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	23.91	23.98	23.95	25.50
20	PI/2 BPSK	1	53	23.79	23.89	23.88	25.50
20	PI/2 BPSK	1	104	23.77	23.83	23.83	25.50
20	PI/2 BPSK	50	0	23.48	23.45	23.48	25.00
20	PI/2 BPSK	50	28	23.86	23.94	23.82	25.50
20	PI/2 BPSK	50	56	23.41	23.46	23.42	25.00
20	PI/2 BPSK	100	0	23.44	23.45	23.51	25.00
20	QPSK	1	1	23.80	23.87	23.86	25.50
20	QPSK	1	53	23.78	23.84	23.91	25.50
20	QPSK	1	104	23.85	23.90	23.87	25.50
20	QPSK	50	0	22.93	23.02	22.98	24.50
20	QPSK	50	28	23.84	23.94	23.84	25.50
20	QPSK	50	56	22.95	23.02	22.92	24.50
20	QPSK	100	0	22.88	22.95	22.91	24.50
20	16QAM	1	1	22.96	22.98	22.92	24.50
20	64QAM	1	1	22.43	22.50	22.41	23.00
20	256QAM	1	1	20.47	20.44	20.50	21.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	23.78	23.86	23.92	25.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	23.86	23.94	23.84	25.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	23.79	23.91	23.92	25.50

【FR1 n2_Ant 4_ECI 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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	13.22	13.24	13.23	14.50
20	PI/2 BPSK	1	53	12.91	13.07	13.09	14.50
20	PI/2 BPSK	1	104	12.94	13.14	12.99	14.50
20	PI/2 BPSK	50	0	12.93	13.13	13.03	14.50
20	PI/2 BPSK	50	28	13.21	13.22	13.19	14.50
20	PI/2 BPSK	50	56	12.92	13.07	13.01	14.50
20	PI/2 BPSK	100	0	12.94	13.12	13.10	14.50
20	QPSK	1	1	12.95	13.10	13.07	14.50
20	QPSK	1	53	12.95	13.15	12.98	14.50
20	QPSK	1	104	12.99	13.11	13.03	14.50
20	QPSK	50	0	12.89	13.15	13.06	14.50
20	QPSK	50	28	12.93	13.04	12.99	14.50
20	QPSK	50	56	12.96	13.12	13.01	14.50
20	QPSK	100	0	12.99	13.15	13.09	14.50
20	16QAM	1	1	12.96	13.10	13.06	14.50
20	64QAM	1	1	12.99	13.06	13.05	14.50
20	256QAM	1	1	12.90	13.09	13.09	14.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	13.08	13.21	13.14	14.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	13.14	13.13	13.14	14.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	13.11	13.14	13.21	14.50

【FR1 n2_Ant 4_ECI 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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	18.83	18.86	18.84	20.00
20	PI/2 BPSK	1	53	18.71	18.74	18.73	20.00
20	PI/2 BPSK	1	104	18.71	18.74	18.79	20.00
20	PI/2 BPSK	50	0	18.69	18.68	18.78	20.00
20	PI/2 BPSK	50	28	18.82	18.85	18.83	20.00
20	PI/2 BPSK	50	56	18.69	18.75	18.75	20.00
20	PI/2 BPSK	100	0	18.66	18.71	18.75	20.00
20	QPSK	1	1	18.73	18.77	18.78	20.00
20	QPSK	1	53	18.73	18.71	18.79	20.00
20	QPSK	1	104	18.69	18.70	18.74	20.00
20	QPSK	50	0	18.75	18.75	18.74	20.00
20	QPSK	50	28	18.73	18.73	18.78	20.00
20	QPSK	50	56	18.65	18.72	18.81	20.00
20	QPSK	100	0	18.67	18.71	18.81	20.00
20	16QAM	1	1	18.75	18.67	18.71	20.00
20	64QAM	1	1	18.63	18.67	18.82	20.00
20	256QAM	1	1	18.65	18.75	18.77	20.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	18.74	18.82	18.70	20.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	18.80	18.77	18.71	20.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	18.71	18.80	18.74	20.00

【FR1 n2_Ant 4_ECI 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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	18.83	18.86	18.84	20.00
20	PI/2 BPSK	1	53	18.71	18.74	18.73	20.00
20	PI/2 BPSK	1	104	18.71	18.74	18.79	20.00
20	PI/2 BPSK	50	0	18.69	18.68	18.78	20.00
20	PI/2 BPSK	50	28	18.82	18.85	18.83	20.00
20	PI/2 BPSK	50	56	18.69	18.75	18.75	20.00
20	PI/2 BPSK	100	0	18.66	18.71	18.75	20.00
20	QPSK	1	1	18.73	18.77	18.78	20.00
20	QPSK	1	53	18.73	18.71	18.79	20.00
20	QPSK	1	104	18.69	18.70	18.74	20.00
20	QPSK	50	0	18.75	18.75	18.74	20.00
20	QPSK	50	28	18.73	18.73	18.78	20.00
20	QPSK	50	56	18.65	18.72	18.81	20.00
20	QPSK	100	0	18.67	18.71	18.81	20.00
20	16QAM	1	1	18.75	18.67	18.71	20.00
20	64QAM	1	1	18.63	18.67	18.82	20.00
20	256QAM	1	1	18.65	18.75	18.77	20.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	18.74	18.82	18.70	20.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	18.80	18.77	18.71	20.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	18.71	18.80	18.74	20.00

【FR1 n2_Ant 4_ECI 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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	13.22	13.24	13.23	14.50
20	PI/2 BPSK	1	53	12.91	13.07	13.09	14.50
20	PI/2 BPSK	1	104	12.94	13.14	12.99	14.50
20	PI/2 BPSK	50	0	12.93	13.13	13.03	14.50
20	PI/2 BPSK	50	28	13.21	13.22	13.19	14.50
20	PI/2 BPSK	50	56	12.92	13.07	13.01	14.50
20	PI/2 BPSK	100	0	12.94	13.12	13.10	14.50
20	QPSK	1	1	12.95	13.10	13.07	14.50
20	QPSK	1	53	12.95	13.15	12.98	14.50
20	QPSK	1	104	12.99	13.11	13.03	14.50
20	QPSK	50	0	12.89	13.15	13.06	14.50
20	QPSK	50	28	12.93	13.04	12.99	14.50
20	QPSK	50	56	12.96	13.12	13.01	14.50
20	QPSK	100	0	12.99	13.15	13.09	14.50
20	16QAM	1	1	12.96	13.10	13.06	14.50
20	64QAM	1	1	12.99	13.06	13.05	14.50
20	256QAM	1	1	12.90	13.09	13.09	14.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	13.08	13.21	13.14	14.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	13.14	13.13	13.14	14.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	13.11	13.14	13.21	14.50

【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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.13	24.19	24.12	25.50
20	PI/2 BPSK	1	53	24.04	24.11	23.99	25.50
20	PI/2 BPSK	1	104	24.06	24.15	23.98	25.50
20	PI/2 BPSK	50	0	23.61	23.65	23.61	25.00
20	PI/2 BPSK	50	28	24.09	24.11	24.03	25.50
20	PI/2 BPSK	50	56	23.60	23.74	23.62	25.00
20	PI/2 BPSK	100	0	23.66	23.71	23.65	25.00
20	QPSK	1	1	24.05	24.11	24.07	25.50
20	QPSK	1	53	24.08	24.16	23.99	25.50
20	QPSK	1	104	24.00	24.10	24.00	25.50
20	QPSK	50	0	23.08	23.25	23.12	24.50
20	QPSK	50	28	24.00	24.13	23.97	25.50
20	QPSK	50	56	23.12	23.16	23.13	24.50
20	QPSK	100	0	23.12	23.15	23.12	24.50
20	16QAM	1	1	23.16	23.21	23.14	24.50
20	64QAM	1	1	21.61	21.64	21.66	23.00
20	256QAM	1	1	19.59	19.74	19.66	21.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.01	24.05	24.06	25.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.07	24.17	24.05	25.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.03	24.05	24.01	25.50

【FR1 n2_Ant 5_ECI 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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.13	24.19	24.12	25.50
20	PI/2 BPSK	1	53	24.04	24.11	23.99	25.50
20	PI/2 BPSK	1	104	24.06	24.15	23.98	25.50
20	PI/2 BPSK	50	0	23.61	23.65	23.61	25.00
20	PI/2 BPSK	50	28	24.09	24.11	24.03	25.50
20	PI/2 BPSK	50	56	23.60	23.74	23.62	25.00
20	PI/2 BPSK	100	0	23.66	23.71	23.65	25.00
20	QPSK	1	1	24.05	24.11	24.07	25.50
20	QPSK	1	53	24.08	24.16	23.99	25.50
20	QPSK	1	104	24.00	24.10	24.00	25.50
20	QPSK	50	0	23.08	23.25	23.12	24.50
20	QPSK	50	28	24.00	24.13	23.97	25.50
20	QPSK	50	56	23.12	23.16	23.13	24.50
20	QPSK	100	0	23.12	23.15	23.12	24.50
20	16QAM	1	1	23.16	23.21	23.14	24.50
20	64QAM	1	1	21.61	21.64	21.66	23.00
20	256QAM	1	1	19.59	19.74	19.66	21.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.01	24.05	24.06	25.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.07	24.17	24.05	25.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.03	24.05	24.01	25.50

【FR1 n2_Ant 5_ECI 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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	20.88	20.91	20.89	22.00
20	PI/2 BPSK	1	53	20.49	20.46	20.60	22.00
20	PI/2 BPSK	1	104	20.50	20.52	20.55	22.00
20	PI/2 BPSK	50	0	20.53	20.54	20.52	22.00
20	PI/2 BPSK	50	28	20.83	20.88	20.86	22.00
20	PI/2 BPSK	50	56	20.48	20.57	20.50	22.00
20	PI/2 BPSK	100	0	20.51	20.56	20.49	22.00
20	QPSK	1	1	20.51	20.51	20.57	22.00
20	QPSK	1	53	20.49	20.55	20.57	22.00
20	QPSK	1	104	20.47	20.49	20.60	22.00
20	QPSK	50	0	20.52	20.56	20.56	22.00
20	QPSK	50	28	20.48	20.53	20.60	22.00
20	QPSK	50	56	20.50	20.52	20.52	22.00
20	QPSK	100	0	20.49	20.45	20.52	22.00
20	16QAM	1	1	20.53	20.50	20.52	22.00
20	64QAM	1	1	20.45	20.56	20.50	22.00
20	256QAM	1	1	19.43	19.42	19.45	21.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	20.80	20.83	20.86	22.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	20.74	20.80	20.79	22.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	20.82	20.78	20.75	22.00

【FR1 n2_Ant 5_ECI 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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	20.88	20.91	20.89	22.00
20	PI/2 BPSK	1	53	20.49	20.46	20.60	22.00
20	PI/2 BPSK	1	104	20.50	20.52	20.55	22.00
20	PI/2 BPSK	50	0	20.53	20.54	20.52	22.00
20	PI/2 BPSK	50	28	20.83	20.88	20.86	22.00
20	PI/2 BPSK	50	56	20.48	20.57	20.50	22.00
20	PI/2 BPSK	100	0	20.51	20.56	20.49	22.00
20	QPSK	1	1	20.51	20.51	20.57	22.00
20	QPSK	1	53	20.49	20.55	20.57	22.00
20	QPSK	1	104	20.47	20.49	20.60	22.00
20	QPSK	50	0	20.52	20.56	20.56	22.00
20	QPSK	50	28	20.48	20.53	20.60	22.00
20	QPSK	50	56	20.50	20.52	20.52	22.00
20	QPSK	100	0	20.49	20.45	20.52	22.00
20	16QAM	1	1	20.53	20.50	20.52	22.00
20	64QAM	1	1	20.45	20.56	20.50	22.00
20	256QAM	1	1	19.43	19.42	19.45	21.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	20.80	20.83	20.86	22.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	20.74	20.80	20.79	22.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	20.82	20.78	20.75	22.00

【FR1 n2_Ant 5_ECI 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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	20.88	20.91	20.89	22.00
20	PI/2 BPSK	1	53	20.49	20.46	20.60	22.00
20	PI/2 BPSK	1	104	20.50	20.52	20.55	22.00
20	PI/2 BPSK	50	0	20.53	20.54	20.52	22.00
20	PI/2 BPSK	50	28	20.83	20.88	20.86	22.00
20	PI/2 BPSK	50	56	20.48	20.57	20.50	22.00
20	PI/2 BPSK	100	0	20.51	20.56	20.49	22.00
20	QPSK	1	1	20.51	20.51	20.57	22.00
20	QPSK	1	53	20.49	20.55	20.57	22.00
20	QPSK	1	104	20.47	20.49	20.60	22.00
20	QPSK	50	0	20.52	20.56	20.56	22.00
20	QPSK	50	28	20.48	20.53	20.60	22.00
20	QPSK	50	56	20.50	20.52	20.52	22.00
20	QPSK	100	0	20.49	20.45	20.52	22.00
20	16QAM	1	1	20.53	20.50	20.52	22.00
20	64QAM	1	1	20.45	20.56	20.50	22.00
20	256QAM	1	1	19.43	19.42	19.45	21.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	20.80	20.83	20.86	22.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	20.74	20.80	20.79	22.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	20.82	20.78	20.75	22.00

【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	24.24	24.31	24.20	25.50
20	PI/2 BPSK	1	53	24.19	24.30	24.12	25.50
20	PI/2 BPSK	1	104	24.11	24.24	24.11	25.50
20	PI/2 BPSK	50	0	23.76	23.85	23.68	25.00
20	PI/2 BPSK	50	28	24.10	24.30	24.12	25.50
20	PI/2 BPSK	50	56	23.61	23.80	23.55	25.00
20	PI/2 BPSK	100	0	23.67	23.83	23.67	25.00
20	QPSK	1	1	24.14	24.24	24.04	25.50
20	QPSK	1	53	24.14	24.29	24.13	25.50
20	QPSK	1	104	24.12	24.25	24.10	25.50
20	QPSK	50	0	23.17	23.35	23.11	24.50
20	QPSK	50	28	24.12	24.27	24.10	25.50
20	QPSK	50	56	23.11	23.30	23.06	24.50
20	QPSK	100	0	23.16	23.35	23.21	24.50
20	16QAM	1	1	23.35	23.47	23.31	24.50
20	64QAM	1	1	21.42	21.63	21.48	23.00
20	256QAM	1	1	19.49	19.60	19.46	21.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.16	24.26	24.10	25.50
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.17	24.28	24.18	25.50
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.15	24.16	24.12	25.50

【FR1 n5_Ant 0_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.24	24.31	24.20	25.50
20	PI/2 BPSK	1	53	24.19	24.30	24.12	25.50
20	PI/2 BPSK	1	104	24.11	24.24	24.11	25.50
20	PI/2 BPSK	50	0	23.76	23.85	23.68	25.00
20	PI/2 BPSK	50	28	24.10	24.30	24.12	25.50
20	PI/2 BPSK	50	56	23.61	23.80	23.55	25.00
20	PI/2 BPSK	100	0	23.67	23.83	23.67	25.00
20	QPSK	1	1	24.14	24.24	24.04	25.50
20	QPSK	1	53	24.14	24.29	24.13	25.50
20	QPSK	1	104	24.12	24.25	24.10	25.50
20	QPSK	50	0	23.17	23.35	23.11	24.50
20	QPSK	50	28	24.12	24.27	24.10	25.50
20	QPSK	50	56	23.11	23.30	23.06	24.50
20	QPSK	100	0	23.16	23.35	23.21	24.50
20	16QAM	1	1	23.35	23.47	23.31	24.50
20	64QAM	1	1	21.42	21.63	21.48	23.00
20	256QAM	1	1	19.49	19.60	19.46	21.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.16	24.26	24.10	25.50
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.17	24.28	24.18	25.50
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.15	24.16	24.12	25.50

【FR1 n5_Ant 0_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.24	24.31	24.20	25.50
20	PI/2 BPSK	1	53	24.19	24.30	24.12	25.50
20	PI/2 BPSK	1	104	24.11	24.24	24.11	25.50
20	PI/2 BPSK	50	0	23.76	23.85	23.68	25.00
20	PI/2 BPSK	50	28	24.10	24.30	24.12	25.50
20	PI/2 BPSK	50	56	23.61	23.80	23.55	25.00
20	PI/2 BPSK	100	0	23.67	23.83	23.67	25.00
20	QPSK	1	1	24.14	24.24	24.04	25.50
20	QPSK	1	53	24.14	24.29	24.13	25.50
20	QPSK	1	104	24.12	24.25	24.10	25.50
20	QPSK	50	0	23.17	23.35	23.11	24.50
20	QPSK	50	28	24.12	24.27	24.10	25.50
20	QPSK	50	56	23.11	23.30	23.06	24.50
20	QPSK	100	0	23.16	23.35	23.21	24.50
20	16QAM	1	1	23.35	23.47	23.31	24.50
20	64QAM	1	1	21.42	21.63	21.48	23.00
20	256QAM	1	1	19.49	19.60	19.46	21.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.16	24.26	24.10	25.50
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.17	24.28	24.18	25.50
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.15	24.16	24.12	25.50

【FR1 n5_Ant 0_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.24	24.31	24.20	25.50
20	PI/2 BPSK	1	53	24.19	24.30	24.12	25.50
20	PI/2 BPSK	1	104	24.11	24.24	24.11	25.50
20	PI/2 BPSK	50	0	23.76	23.85	23.68	25.00
20	PI/2 BPSK	50	28	24.10	24.30	24.12	25.50
20	PI/2 BPSK	50	56	23.61	23.80	23.55	25.00
20	PI/2 BPSK	100	0	23.67	23.83	23.67	25.00
20	QPSK	1	1	24.14	24.24	24.04	25.50
20	QPSK	1	53	24.14	24.29	24.13	25.50
20	QPSK	1	104	24.12	24.25	24.10	25.50
20	QPSK	50	0	23.17	23.35	23.11	24.50
20	QPSK	50	28	24.12	24.27	24.10	25.50
20	QPSK	50	56	23.11	23.30	23.06	24.50
20	QPSK	100	0	23.16	23.35	23.21	24.50
20	16QAM	1	1	23.35	23.47	23.31	24.50
20	64QAM	1	1	21.42	21.63	21.48	23.00
20	256QAM	1	1	19.49	19.60	19.46	21.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.16	24.26	24.10	25.50
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.17	24.28	24.18	25.50
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.15	24.16	24.12	25.50

【FR1 n5_Ant 0_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.24	24.31	24.20	25.50
20	PI/2 BPSK	1	53	24.19	24.30	24.12	25.50
20	PI/2 BPSK	1	104	24.11	24.24	24.11	25.50
20	PI/2 BPSK	50	0	23.76	23.85	23.68	25.00
20	PI/2 BPSK	50	28	24.10	24.30	24.12	25.50
20	PI/2 BPSK	50	56	23.61	23.80	23.55	25.00
20	PI/2 BPSK	100	0	23.67	23.83	23.67	25.00
20	QPSK	1	1	24.14	24.24	24.04	25.50
20	QPSK	1	53	24.14	24.29	24.13	25.50
20	QPSK	1	104	24.12	24.25	24.10	25.50
20	QPSK	50	0	23.17	23.35	23.11	24.50
20	QPSK	50	28	24.12	24.27	24.10	25.50
20	QPSK	50	56	23.11	23.30	23.06	24.50
20	QPSK	100	0	23.16	23.35	23.21	24.50
20	16QAM	1	1	23.35	23.47	23.31	24.50
20	64QAM	1	1	21.42	21.63	21.48	23.00
20	256QAM	1	1	19.49	19.60	19.46	21.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.16	24.26	24.10	25.50
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.17	24.28	24.18	25.50
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.15	24.16	24.12	25.50

【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	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.01	24.18	23.98	25.50
20	PI/2 BPSK	1	53	24.09	24.17	24.02	25.50
20	PI/2 BPSK	1	104	23.94	24.11	23.93	25.50
20	PI/2 BPSK	50	0	23.52	23.59	23.50	25.00
20	PI/2 BPSK	50	28	24.03	24.15	24.07	25.50
20	PI/2 BPSK	50	56	23.52	23.60	23.46	25.00
20	PI/2 BPSK	100	0	23.50	23.61	23.47	25.00
20	QPSK	1	1	23.90	24.06	23.86	25.50
20	QPSK	1	53	24.07	24.11	23.97	25.50
20	QPSK	1	104	23.93	24.10	24.00	25.50
20	QPSK	50	0	23.06	23.13	23.00	24.50
20	QPSK	50	28	24.06	24.12	24.01	25.50
20	QPSK	50	56	23.11	23.16	23.06	24.50
20	QPSK	100	0	22.97	23.14	22.99	24.50
20	16QAM	1	1	23.24	23.29	23.22	24.50
20	64QAM	1	1	21.34	21.45	21.31	23.00
20	256QAM	1	1	19.35	19.43	19.32	21.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.90	23.89	23.94	25.50
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.86	23.90	23.94	25.50
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.86	23.93	23.90	25.50

【FR1 n5_Ant 1_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	20.81	20.82	20.80	22.00
20	PI/2 BPSK	1	53	20.52	20.62	20.48	22.00
20	PI/2 BPSK	1	104	20.43	20.64	20.49	22.00
20	PI/2 BPSK	50	0	20.44	20.65	20.47	22.00
20	PI/2 BPSK	50	28	20.79	20.80	20.78	22.00
20	PI/2 BPSK	50	56	20.52	20.64	20.44	22.00
20	PI/2 BPSK	100	0	20.51	20.65	20.48	22.00
20	QPSK	1	1	20.46	20.65	20.43	22.00
20	QPSK	1	53	20.46	20.74	20.48	22.00
20	QPSK	1	104	20.50	20.73	20.51	22.00
20	QPSK	50	0	20.49	20.64	20.52	22.00
20	QPSK	50	28	20.43	20.62	20.51	22.00
20	QPSK	50	56	20.50	20.69	20.53	22.00
20	QPSK	100	0	20.48	20.67	20.54	22.00
20	16QAM	1	1	20.45	20.66	20.42	22.00
20	64QAM	1	1	20.50	20.73	20.49	22.00
20	256QAM	1	1	20.43	20.65	20.47	21.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	20.75	20.77	20.66	22.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	20.70	20.75	20.70	22.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	20.70	20.80	20.67	22.00

【FR1 n5_Ant 1_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	20.28	20.29	20.27	21.50
20	PI/2 BPSK	1	53	20.01	20.10	19.97	21.50
20	PI/2 BPSK	1	104	20.05	20.11	19.93	21.50
20	PI/2 BPSK	50	0	20.02	20.20	20.02	21.50
20	PI/2 BPSK	50	28	20.27	20.28	20.26	21.50
20	PI/2 BPSK	50	56	19.99	20.10	19.98	21.50
20	PI/2 BPSK	100	0	20.04	20.15	19.93	21.50
20	QPSK	1	1	20.05	20.15	19.99	21.50
20	QPSK	1	53	20.01	20.21	20.02	21.50
20	QPSK	1	104	20.00	20.15	19.97	21.50
20	QPSK	50	0	20.05	20.19	19.95	21.50
20	QPSK	50	28	20.03	20.14	19.98	21.50
20	QPSK	50	56	20.03	20.17	19.91	21.50
20	QPSK	100	0	19.97	20.21	19.98	21.50
20	16QAM	1	1	20.03	20.20	20.02	21.50
20	64QAM	1	1	19.99	20.17	19.96	21.50
20	256QAM	1	1	19.96	20.21	20.02	21.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	20.15	20.24	20.16	21.50
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	20.14	20.19	20.25	21.50
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	20.24	20.24	20.16	21.50

【FR1 n5_Ant 1_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	20.28	20.29	20.27	21.50
20	PI/2 BPSK	1	53	20.01	20.10	19.97	21.50
20	PI/2 BPSK	1	104	20.05	20.11	19.93	21.50
20	PI/2 BPSK	50	0	20.02	20.20	20.02	21.50
20	PI/2 BPSK	50	28	20.27	20.28	20.26	21.50
20	PI/2 BPSK	50	56	19.99	20.10	19.98	21.50
20	PI/2 BPSK	100	0	20.04	20.15	19.93	21.50
20	QPSK	1	1	20.05	20.15	19.99	21.50
20	QPSK	1	53	20.01	20.21	20.02	21.50
20	QPSK	1	104	20.00	20.15	19.97	21.50
20	QPSK	50	0	20.05	20.19	19.95	21.50
20	QPSK	50	28	20.03	20.14	19.98	21.50
20	QPSK	50	56	20.03	20.17	19.91	21.50
20	QPSK	100	0	19.97	20.21	19.98	21.50
20	16QAM	1	1	20.03	20.20	20.02	21.50
20	64QAM	1	1	19.99	20.17	19.96	21.50
20	256QAM	1	1	19.96	20.21	20.02	21.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	20.15	20.24	20.16	21.50
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	20.14	20.19	20.25	21.50
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	20.24	20.24	20.16	21.50

【FR1 n5_Ant 1_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	20.28	20.29	20.27	21.50
20	PI/2 BPSK	1	53	20.01	20.10	19.97	21.50
20	PI/2 BPSK	1	104	20.05	20.11	19.93	21.50
20	PI/2 BPSK	50	0	20.02	20.20	20.02	21.50
20	PI/2 BPSK	50	28	20.27	20.28	20.26	21.50
20	PI/2 BPSK	50	56	19.99	20.10	19.98	21.50
20	PI/2 BPSK	100	0	20.04	20.15	19.93	21.50
20	QPSK	1	1	20.05	20.15	19.99	21.50
20	QPSK	1	53	20.01	20.21	20.02	21.50
20	QPSK	1	104	20.00	20.15	19.97	21.50
20	QPSK	50	0	20.05	20.19	19.95	21.50
20	QPSK	50	28	20.03	20.14	19.98	21.50
20	QPSK	50	56	20.03	20.17	19.91	21.50
20	QPSK	100	0	19.97	20.21	19.98	21.50
20	16QAM	1	1	20.03	20.20	20.02	21.50
20	64QAM	1	1	19.99	20.17	19.96	21.50
20	256QAM	1	1	19.96	20.21	20.02	21.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	20.15	20.24	20.16	21.50
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	20.14	20.19	20.25	21.50
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	20.24	20.24	20.16	21.50

【FR1 n7_Ant 2_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	24.83	24.87	24.85	25.50
50	PI/2 BPSK	1	135	24.70	24.87	24.83	25.50
50	PI/2 BPSK	1	268	24.70	24.80	24.64	25.50
50	PI/2 BPSK	135	0	24.40	24.47	24.34	25.00
50	PI/2 BPSK	135	68	24.72	24.85	24.72	25.50
50	PI/2 BPSK	135	135	24.37	24.43	24.33	25.00
50	PI/2 BPSK	270	0	24.28	24.46	24.40	25.00
50	QPSK	1	1	24.84	24.91	24.75	25.50
50	QPSK	1	135	24.66	24.85	24.74	25.50
50	QPSK	1	268	24.76	24.90	24.80	25.50
50	QPSK	135	0	23.85	23.97	23.94	24.50
50	QPSK	135	68	24.64	24.77	24.68	25.50
50	QPSK	135	135	23.91	23.97	23.84	24.50
50	QPSK	270	0	23.80	23.94	23.87	24.50
50	16QAM	1	1	23.87	24.02	23.99	24.50
50	64QAM	1	1	21.98	22.14	22.03	23.00
50	256QAM	1	1	20.01	20.10	20.01	21.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	24.73	24.84	24.80	25.50
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	24.78	24.81	24.82	25.50
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	24.79	24.78	24.75	25.50
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	24.69	24.74	24.73	25.50
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	24.72	24.75	24.78	25.50
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	24.68	24.73	24.75	25.50
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	24.81	24.77	24.72	25.50

【FR1 n7_Ant 2_Default-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	24.11	24.32	24.04	25.50
50	PI/2 BPSK	1	135	24.02	24.28	23.92	25.50
50	PI/2 BPSK	1	268	23.96	24.19	23.85	25.50
50	PI/2 BPSK	135	0	23.38	23.63	23.26	25.00
50	PI/2 BPSK	135	68	24.29	24.30	24.26	25.50
50	PI/2 BPSK	135	135	23.39	23.71	23.41	25.00
50	PI/2 BPSK	270	0	23.32	23.65	23.35	25.00
50	QPSK	1	1	23.75	24.09	23.78	25.50
50	QPSK	1	135	23.93	24.25	23.94	25.50
50	QPSK	1	268	23.94	24.17	23.87	25.50
50	QPSK	135	0	22.79	23.12	22.75	24.50
50	QPSK	135	68	23.93	24.28	23.95	25.50
50	QPSK	135	135	22.91	23.16	22.86	24.50
50	QPSK	270	0	22.86	23.12	22.84	24.50
50	16QAM	1	1	22.86	23.21	22.90	24.50
50	64QAM	1	1	21.14	21.39	21.00	23.00
50	256QAM	1	1	19.22	19.50	19.25	21.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	24.06	24.22	23.98	25.50
Channel				503000	507000	511000	Tune-up limit

	Frequency (MHz)			2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	24.03	24.24	23.98	25.50
	Channel			502500	507000	511500	Tune-up limit (dBm)
	Frequency (MHz)			2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	24.06	24.30	23.98	25.50
	Channel			502000	507000	512000	Tune-up limit (dBm)
	Frequency (MHz)			2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	24.01	24.20	24.03	25.50
	Channel			501500	507000	512500	Tune-up limit (dBm)
	Frequency (MHz)			2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	24.05	24.19	23.92	25.50
	Channel			501000	507000	513000	Tune-up limit (dBm)
	Frequency (MHz)			2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	24.05	24.31	23.95	25.50
	Channel			500500	507000	513500	Tune-up limit (dBm)
	Frequency (MHz)			2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	23.97	24.31	23.98	25.50

【FR1 n7_Ant 2_ECI 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	16.50	16.53	16.49	17.00
50	PI/2 BPSK	1	135	16.36	16.33	16.27	17.00
50	PI/2 BPSK	1	268	16.38	16.42	16.21	17.00
50	PI/2 BPSK	135	0	16.43	16.41	16.42	17.00
50	PI/2 BPSK	135	68	16.49	16.51	16.48	17.00
50	PI/2 BPSK	135	135	16.41	16.37	16.29	17.00
50	PI/2 BPSK	270	0	16.30	16.45	16.24	17.00
50	QPSK	1	1	16.38	16.35	16.29	17.00
50	QPSK	1	135	16.38	16.35	16.24	17.00
50	QPSK	1	268	16.33	16.34	16.27	17.00
50	QPSK	135	0	16.32	16.41	16.23	17.00
50	QPSK	135	68	16.36	16.35	16.27	17.00
50	QPSK	135	135	16.41	16.40	16.27	17.00
50	QPSK	270	0	16.37	16.41	16.30	17.00
50	16QAM	1	1	16.37	16.41	16.23	17.00
50	64QAM	1	1	16.33	16.44	16.20	17.00
50	256QAM	1	1	16.33	16.41	16.24	17.00
	Channel			504000	507000	510000	Tune-up limit (dBm)
	Frequency (MHz)			2520	2535	2550	
40	PI/2 BPSK	1	1	16.38	16.49	16.46	17.00
	Channel			503000	507000	511000	Tune-up limit (dBm)
	Frequency (MHz)			2515	2535	2555	
30	PI/2 BPSK	1	1	16.38	16.45	16.41	17.00
	Channel			502500	507000	511500	Tune-up limit (dBm)
	Frequency (MHz)			2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	16.41	16.41	16.39	17.00
	Channel			502000	507000	512000	Tune-up limit (dBm)
	Frequency (MHz)			2510	2535	2560	
20	PI/2 BPSK	1	1	16.48	16.43	16.41	17.00
	Channel			501500	507000	512500	Tune-up limit (dBm)
	Frequency (MHz)			2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	16.38	16.38	16.47	17.00
	Channel			501000	507000	513000	Tune-up limit (dBm)
	Frequency (MHz)			2505	2535	2565	
10	PI/2 BPSK	1	1	16.42	16.43	16.39	17.00
	Channel			500500	507000	513500	Tune-up limit (dBm)
	Frequency (MHz)			2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	16.45	16.48	16.45	17.00

【FR1 n7_Ant 2_ECI 1-1】

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	16.39	16.49	16.37	17.50
50	PI/2 BPSK	1	135	16.25	16.26	16.18	17.50

50	PI/2 BPSK	1	268	16.24	16.32	16.16	17.50
50	PI/2 BPSK	135	0	16.37	16.28	16.28	17.50
50	PI/2 BPSK	135	68	16.46	16.39	16.44	17.50
50	PI/2 BPSK	135	135	16.36	16.33	16.21	17.50
50	PI/2 BPSK	270	0	16.18	16.42	16.12	17.50
50	QPSK	1	1	16.24	16.29	16.22	17.50
50	QPSK	1	135	16.33	16.31	16.17	17.50
50	QPSK	1	268	16.29	16.23	16.18	17.50
50	QPSK	135	0	16.25	16.29	16.08	17.50
50	QPSK	135	68	16.23	16.27	16.18	17.50
50	QPSK	135	135	16.26	16.34	16.22	17.50
50	QPSK	270	0	16.28	16.35	16.16	17.50
50	16QAM	1	1	16.29	16.28	16.17	17.50
50	64QAM	1	1	16.26	16.36	16.06	17.50
50	256QAM	1	1	16.23	16.36	16.16	17.50
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	16.26	16.43	16.26	17.50
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	16.29	16.35	16.33	17.50
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	16.33	16.38	16.33	17.50
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	16.36	16.42	16.28	17.50
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	16.32	16.44	16.29	17.50
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	16.32	16.44	16.28	17.50
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	16.34	16.47	16.25	17.50

【FR1 n7_Ant 2_ECI 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	18.42	18.51	18.50	19.00
50	PI/2 BPSK	1	135	18.28	18.31	18.39	19.00
50	PI/2 BPSK	1	268	18.27	18.41	18.40	19.00
50	PI/2 BPSK	135	0	18.25	18.31	18.30	19.00
50	PI/2 BPSK	135	68	18.47	18.48	18.45	19.00
50	PI/2 BPSK	135	135	18.30	18.39	18.38	19.00
50	PI/2 BPSK	270	0	18.28	18.42	18.41	19.00
50	QPSK	1	1	18.28	18.40	18.32	19.00
50	QPSK	1	135	18.23	18.34	18.34	19.00
50	QPSK	1	268	18.23	18.43	18.32	19.00
50	QPSK	135	0	18.27	18.43	18.35	19.00
50	QPSK	135	68	18.29	18.31	18.30	19.00
50	QPSK	135	135	18.31	18.43	18.42	19.00
50	QPSK	270	0	18.22	18.32	18.39	19.00
50	16QAM	1	1	18.32	18.37	18.39	19.00
50	64QAM	1	1	18.31	18.35	18.37	19.00
50	256QAM	1	1	18.24	18.40	18.30	19.00
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	18.40	18.45	18.38	19.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	18.28	18.43	18.45	19.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	18.28	18.45	18.41	19.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	18.33	18.48	18.35	19.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	18.40	18.45	18.40	19.00

Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	18.39	18.49	18.42	19.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	18.30	18.49	18.38	19.00

【FR1 n7_Ant 2_ECI 3-1】

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	18.37	18.46	18.45	19.50
50	PI/2 BPSK	1	135	18.21	18.20	18.25	19.50
50	PI/2 BPSK	1	268	18.16	18.32	18.34	19.50
50	PI/2 BPSK	135	0	18.18	18.18	18.26	19.50
50	PI/2 BPSK	135	68	18.36	18.43	18.32	19.50
50	PI/2 BPSK	135	135	18.17	18.32	18.33	19.50
50	PI/2 BPSK	270	0	18.19	18.34	18.27	19.50
50	QPSK	1	1	18.23	18.30	18.27	19.50
50	QPSK	1	135	18.20	18.21	18.21	19.50
50	QPSK	1	268	18.16	18.39	18.29	19.50
50	QPSK	135	0	18.16	18.33	18.27	19.50
50	QPSK	135	68	18.23	18.23	18.15	19.50
50	QPSK	135	135	18.23	18.37	18.33	19.50
50	QPSK	270	0	18.11	18.20	18.25	19.50
50	16QAM	1	1	18.18	18.28	18.26	19.50
50	64QAM	1	1	18.24	18.25	18.24	19.50
50	256QAM	1	1	18.16	18.26	18.23	19.50
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	18.24	18.33	18.42	19.50
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	18.26	18.39	18.41	19.50
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	18.32	18.34	18.33	19.50
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	18.24	18.37	18.36	19.50
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	18.31	18.38	18.42	19.50
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	18.23	18.44	18.31	19.50
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	18.35	18.39	18.38	19.50

【FR1 n7_Ant 2_ECI 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	22.02	22.15	22.08	22.50
50	PI/2 BPSK	1	135	22.09	22.10	22.07	22.50
50	PI/2 BPSK	1	268	22.00	22.06	22.04	22.50
50	PI/2 BPSK	135	0	22.02	22.13	22.11	22.50
50	PI/2 BPSK	135	68	22.13	22.14	22.12	22.50
50	PI/2 BPSK	135	135	22.02	22.03	22.01	22.50
50	PI/2 BPSK	270	0	22.00	22.05	22.10	22.50
50	QPSK	1	1	22.06	22.04	22.03	22.50
50	QPSK	1	135	22.00	22.10	22.06	22.50
50	QPSK	1	268	22.05	22.07	22.07	22.50
50	QPSK	135	0	22.09	22.04	22.10	22.50
50	QPSK	135	68	22.01	22.02	22.11	22.50
50	QPSK	135	135	22.00	22.06	22.07	22.50

50	QPSK	270	0	22.07	22.12	22.04	22.50
50	16QAM	1	1	22.10	22.08	22.10	22.50
50	64QAM	1	1	22.00	22.13	22.04	22.50
50	256QAM	1	1	20.33	20.44	20.37	21.00
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	21.97	22.03	22.02	22.50
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	21.90	22.07	21.97	22.50
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	21.98	22.01	22.00	22.50
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	21.90	22.08	22.03	22.50
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	22.00	22.09	22.03	22.50
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	21.90	22.03	21.96	22.50
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	21.90	22.08	22.06	22.50

【FR1 n7_Ant 2_ECI 4-1】

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	21.94	22.08	21.95	23.00
50	PI/2 BPSK	1	135	22.04	22.01	22.02	23.00
50	PI/2 BPSK	1	268	21.85	21.98	21.96	23.00
50	PI/2 BPSK	135	0	21.96	21.99	22.03	23.00
50	PI/2 BPSK	135	68	22.07	22.08	22.04	23.00
50	PI/2 BPSK	135	135	21.94	21.91	21.92	23.00
50	PI/2 BPSK	270	0	21.86	21.91	22.04	23.00
50	QPSK	1	1	21.93	21.96	21.95	23.00
50	QPSK	1	135	21.92	21.97	21.98	23.00
50	QPSK	1	268	21.92	21.93	21.99	23.00
50	QPSK	135	0	21.94	21.98	22.04	23.00
50	QPSK	135	68	21.90	21.94	22.05	23.00
50	QPSK	135	135	21.94	22.02	21.95	23.00
50	QPSK	270	0	21.99	22.05	21.99	23.00
50	16QAM	1	1	21.99	21.98	22.00	23.00
50	64QAM	1	1	21.94	22.10	21.90	23.00
50	256QAM	1	1	20.20	20.41	20.29	21.50
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	21.85	22.00	21.82	23.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	21.85	21.99	21.87	23.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	21.84	21.99	21.89	23.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	21.89	21.96	21.82	23.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	21.83	22.01	21.87	23.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	21.86	22.04	21.88	23.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	21.86	21.98	21.83	23.00

【FR1 n7_Ant 2_ECI 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	16.50	16.53	16.49	17.00
50	PI/2 BPSK	1	135	16.36	16.33	16.27	17.00
50	PI/2 BPSK	1	268	16.38	16.42	16.21	17.00
50	PI/2 BPSK	135	0	16.43	16.41	16.42	17.00
50	PI/2 BPSK	135	68	16.49	16.51	16.48	17.00
50	PI/2 BPSK	135	135	16.41	16.37	16.29	17.00
50	PI/2 BPSK	270	0	16.30	16.45	16.24	17.00
50	QPSK	1	1	16.38	16.35	16.29	17.00
50	QPSK	1	135	16.38	16.35	16.24	17.00
50	QPSK	1	268	16.33	16.34	16.27	17.00
50	QPSK	135	0	16.32	16.41	16.23	17.00
50	QPSK	135	68	16.36	16.35	16.27	17.00
50	QPSK	135	135	16.41	16.40	16.27	17.00
50	QPSK	270	0	16.37	16.41	16.30	17.00
50	16QAM	1	1	16.37	16.41	16.23	17.00
50	64QAM	1	1	16.33	16.44	16.20	17.00
50	256QAM	1	1	16.33	16.41	16.24	17.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	16.38	16.49	16.46	17.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	16.38	16.45	16.41	17.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	16.41	16.41	16.39	17.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	16.48	16.43	16.41	17.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	16.38	16.38	16.47	17.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	16.42	16.43	16.39	17.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	16.45	16.48	16.45	17.00

【FR1 n7_Ant 2_ECI 5-1】

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	16.39	16.49	16.37	17.50
50	PI/2 BPSK	1	135	16.25	16.26	16.18	17.50
50	PI/2 BPSK	1	268	16.24	16.32	16.16	17.50
50	PI/2 BPSK	135	0	16.37	16.28	16.28	17.50
50	PI/2 BPSK	135	68	16.46	16.39	16.44	17.50
50	PI/2 BPSK	135	135	16.36	16.33	16.21	17.50
50	PI/2 BPSK	270	0	16.18	16.42	16.12	17.50
50	QPSK	1	1	16.24	16.29	16.22	17.50
50	QPSK	1	135	16.33	16.31	16.17	17.50
50	QPSK	1	268	16.29	16.23	16.18	17.50
50	QPSK	135	0	16.25	16.29	16.08	17.50
50	QPSK	135	68	16.23	16.27	16.18	17.50
50	QPSK	135	135	16.26	16.34	16.22	17.50
50	QPSK	270	0	16.28	16.35	16.16	17.50
50	16QAM	1	1	16.29	16.28	16.17	17.50
50	64QAM	1	1	16.26	16.36	16.06	17.50
50	256QAM	1	1	16.23	16.36	16.16	17.50
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	16.26	16.43	16.26	17.50
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	16.29	16.35	16.33	17.50

Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	16.33	16.38	16.33	17.50
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	16.36	16.42	16.28	17.50
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	16.32	16.44	16.29	17.50
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	16.32	16.44	16.28	17.50
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	16.34	16.47	16.25	17.50

【FR1 n7_Ant 3_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	24.42	24.47	24.43	25.50
50	PI/2 BPSK	1	135	24.02	24.40	24.13	25.50
50	PI/2 BPSK	1	268	23.78	24.13	23.83	25.50
50	PI/2 BPSK	135	0	23.35	23.79	23.41	25.00
50	PI/2 BPSK	135	68	24.44	24.46	24.42	25.50
50	PI/2 BPSK	135	135	23.43	23.75	23.47	25.00
50	PI/2 BPSK	270	0	23.37	23.73	23.46	25.00
50	QPSK	1	1	23.89	24.20	23.88	25.50
50	QPSK	1	135	24.04	24.44	24.06	25.50
50	QPSK	1	268	23.73	24.12	23.87	25.50
50	QPSK	135	0	22.88	23.28	22.96	24.50
50	QPSK	135	68	23.93	24.35	23.98	25.50
50	QPSK	135	135	22.85	23.23	22.91	24.50
50	QPSK	270	0	22.86	23.23	22.86	24.50
50	16QAM	1	1	22.85	23.28	22.99	24.50
50	64QAM	1	1	21.09	21.42	21.19	23.00
50	256QAM	1	1	19.11	19.37	19.13	21.00
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	23.96	24.32	24.04	25.50
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	24.04	24.39	24.09	25.50
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	24.01	24.28	24.15	25.50
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	23.98	24.27	24.12	25.50
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	24.10	24.39	24.13	25.50
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	24.00	24.33	24.12	25.50
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	23.96	24.29	24.08	25.50

【FR1 n7_Ant 3_Default-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	23.55	23.74	23.46	25.00
50	PI/2 BPSK	1	135	23.40	23.65	23.29	25.00
50	PI/2 BPSK	1	268	23.25	23.52	23.19	25.00
50	PI/2 BPSK	135	0	22.83	23.14	22.75	24.50

50	PI/2 BPSK	135	68	23.71	23.73	23.65	25.00
50	PI/2 BPSK	135	135	22.93	23.18	22.86	24.50
50	PI/2 BPSK	270	0	22.92	23.13	22.77	24.50
50	QPSK	1	1	23.23	23.53	23.15	25.00
50	QPSK	1	135	23.34	23.64	23.34	25.00
50	QPSK	1	268	23.17	23.50	23.14	25.00
50	QPSK	135	0	22.29	22.62	22.25	24.00
50	QPSK	135	68	23.45	23.67	23.27	25.00
50	QPSK	135	135	22.38	22.62	22.31	24.00
50	QPSK	270	0	22.29	22.59	22.23	24.00
50	16QAM	1	1	22.30	22.62	22.29	24.00
50	64QAM	1	1	20.66	20.86	20.48	22.50
50	256QAM	1	1	18.72	18.93	18.65	20.50
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	23.40	23.60	23.33	25.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	23.52	23.67	23.32	25.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	23.47	23.72	23.43	25.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	23.46	23.68	23.38	25.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	23.53	23.68	23.34	25.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	23.49	23.68	23.44	25.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	23.48	23.61	23.37	25.00

【FR1 n7_Ant 3_ECI 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	21.54	21.55	21.53	22.50
50	PI/2 BPSK	1	135	21.49	21.50	21.45	22.50
50	PI/2 BPSK	1	268	21.42	21.50	21.48	22.50
50	PI/2 BPSK	135	0	21.47	21.52	21.42	22.50
50	PI/2 BPSK	135	68	21.51	21.54	21.52	22.50
50	PI/2 BPSK	135	135	21.46	21.43	21.41	22.50
50	PI/2 BPSK	270	0	21.39	21.43	21.38	22.50
50	QPSK	1	1	21.37	21.53	21.48	22.50
50	QPSK	1	135	21.49	21.44	21.43	22.50
50	QPSK	1	268	21.40	21.52	21.48	22.50
50	QPSK	135	0	21.44	21.52	21.49	22.50
50	QPSK	135	68	21.49	21.54	21.40	22.50
50	QPSK	135	135	21.40	21.51	21.39	22.50
50	QPSK	270	0	21.44	21.43	21.40	22.50
50	16QAM	1	1	21.47	21.43	21.47	22.50
50	64QAM	1	1	21.39	21.43	21.50	22.50
50	256QAM	1	1	21.43	21.46	21.38	22.50
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	21.49	21.46	21.44	22.50
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	21.40	21.50	21.48	22.50
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	21.47	21.53	21.40	22.50
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	21.50	21.41	21.48	22.50
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	21.47	21.53	21.48	22.50
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)

10	PI/2 BPSK	1	1	21.43	21.50	21.47	22.50
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	21.41	21.45	21.50	22.50

【FR1 n7_Ant 3_ECI 1-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	Tune-up limit (dBm)
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	21.43	21.48	21.40	22.50
50	PI/2 BPSK	1	135	21.35	21.35	21.37	22.50
50	PI/2 BPSK	1	268	21.39	21.46	21.44	22.50
50	PI/2 BPSK	135	0	21.35	21.38	21.33	22.50
50	PI/2 BPSK	135	68	21.41	21.47	21.49	22.50
50	PI/2 BPSK	135	135	21.43	21.30	21.38	22.50
50	PI/2 BPSK	270	0	21.33	21.37	21.29	22.50
50	QPSK	1	1	21.30	21.39	21.43	22.50
50	QPSK	1	135	21.45	21.31	21.39	22.50
50	QPSK	1	268	21.33	21.48	21.35	22.50
50	QPSK	135	0	21.32	21.43	21.39	22.50
50	QPSK	135	68	21.35	21.49	21.30	22.50
50	QPSK	135	135	21.30	21.37	21.35	22.50
50	QPSK	270	0	21.38	21.39	21.30	22.50
50	16QAM	1	1	21.41	21.32	21.40	22.50
50	64QAM	1	1	21.30	21.36	21.36	22.50
50	256QAM	1	1	21.32	21.40	21.24	22.50
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	21.40	21.39	21.37	22.50
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	21.37	21.32	21.36	22.50
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	21.41	21.45	21.29	22.50
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	21.38	21.43	21.30	22.50
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	21.30	21.44	21.27	22.50
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	21.39	21.34	21.35	22.50
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	21.34	21.36	21.27	22.50

【FR1 n7_Ant 3_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	Tune-up limit (dBm)
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	18.97	19.03	18.96	20.00
50	PI/2 BPSK	1	135	18.83	18.87	18.77	20.00
50	PI/2 BPSK	1	268	18.83	18.89	18.84	20.00
50	PI/2 BPSK	135	0	18.84	18.84	18.79	20.00
50	PI/2 BPSK	135	68	19.00	19.02	19.01	20.00
50	PI/2 BPSK	135	135	18.80	18.86	18.79	20.00
50	PI/2 BPSK	270	0	18.86	18.84	18.79	20.00
50	QPSK	1	1	18.83	18.85	18.78	20.00
50	QPSK	1	135	18.85	18.95	18.84	20.00
50	QPSK	1	268	18.79	18.86	18.87	20.00
50	QPSK	135	0	18.82	18.86	18.84	20.00
50	QPSK	135	68	18.84	18.90	18.82	20.00
50	QPSK	135	135	18.87	18.92	18.87	20.00
50	QPSK	270	0	18.81	18.93	18.86	20.00
50	16QAM	1	1	18.81	18.87	18.83	20.00

50	64QAM	1	1	18.86	18.88	18.87	20.00
50	256QAM	1	1	18.86	18.89	18.79	20.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	18.86	18.94	18.89	20.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	18.90	18.95	18.84	20.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	18.89	18.90	18.95	20.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	18.86	18.93	18.94	20.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	18.87	18.97	18.92	20.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	18.84	19.00	18.90	20.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	18.94	18.99	18.89	20.00

【FR1 n7_Ant 3_ECI 3-1】

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	18.92	18.98	18.82	20.00
50	PI/2 BPSK	1	135	18.72	18.78	18.72	20.00
50	PI/2 BPSK	1	268	18.78	18.81	18.72	20.00
50	PI/2 BPSK	135	0	18.70	18.75	18.68	20.00
50	PI/2 BPSK	135	68	18.97	18.97	18.89	20.00
50	PI/2 BPSK	135	135	18.66	18.80	18.70	20.00
50	PI/2 BPSK	270	0	18.81	18.78	18.75	20.00
50	QPSK	1	1	18.74	18.74	18.72	20.00
50	QPSK	1	135	18.80	18.89	18.77	20.00
50	QPSK	1	268	18.74	18.72	18.74	20.00
50	QPSK	135	0	18.69	18.71	18.80	20.00
50	QPSK	135	68	18.77	18.78	18.75	20.00
50	QPSK	135	135	18.72	18.84	18.74	20.00
50	QPSK	270	0	18.72	18.80	18.72	20.00
50	16QAM	1	1	18.76	18.80	18.78	20.00
50	64QAM	1	1	18.79	18.74	18.81	20.00
50	256QAM	1	1	18.79	18.78	18.73	20.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	18.87	18.95	18.76	20.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	18.91	18.94	18.68	20.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	18.80	18.94	18.74	20.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	18.83	18.83	18.68	20.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	18.87	18.92	18.77	20.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	18.86	18.93	18.79	20.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	18.89	18.89	18.69	20.00

【FR1 n7_Ant 3_ECI 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	24.42	24.47	24.43	25.50
50	PI/2 BPSK	1	135	24.02	24.40	24.13	25.50
50	PI/2 BPSK	1	268	23.78	24.13	23.83	25.50
50	PI/2 BPSK	135	0	23.35	23.79	23.41	25.00
50	PI/2 BPSK	135	68	24.44	24.46	24.42	25.50
50	PI/2 BPSK	135	135	23.43	23.75	23.47	25.00
50	PI/2 BPSK	270	0	23.37	23.73	23.46	25.00
50	QPSK	1	1	23.89	24.20	23.88	25.50
50	QPSK	1	135	24.04	24.44	24.06	25.50
50	QPSK	1	268	23.73	24.12	23.87	25.50
50	QPSK	135	0	22.88	23.28	22.96	24.50
50	QPSK	135	68	23.93	24.35	23.98	25.50
50	QPSK	135	135	22.85	23.23	22.91	24.50
50	QPSK	270	0	22.86	23.23	22.86	24.50
50	16QAM	1	1	22.85	23.28	22.99	24.50
50	64QAM	1	1	21.09	21.42	21.19	23.00
50	256QAM	1	1	19.11	19.37	19.13	21.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	23.96	24.32	24.04	25.50
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	24.04	24.39	24.09	25.50
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	24.01	24.28	24.15	25.50
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	23.98	24.27	24.12	25.50
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	24.10	24.39	24.13	25.50
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	24.00	24.33	24.12	25.50
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	23.96	24.29	24.08	25.50

【FR1 n7_Ant 3_ECI 4-1】

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	23.55	23.74	23.46	25.00
50	PI/2 BPSK	1	135	23.40	23.65	23.29	25.00
50	PI/2 BPSK	1	268	23.25	23.52	23.19	25.00
50	PI/2 BPSK	135	0	22.83	23.14	22.75	24.50
50	PI/2 BPSK	135	68	23.71	23.73	23.65	25.00
50	PI/2 BPSK	135	135	22.93	23.18	22.86	24.50
50	PI/2 BPSK	270	0	22.92	23.13	22.77	24.50
50	QPSK	1	1	23.23	23.53	23.15	25.00
50	QPSK	1	135	23.34	23.64	23.34	25.00
50	QPSK	1	268	23.17	23.50	23.14	25.00
50	QPSK	135	0	22.29	22.62	22.25	24.00
50	QPSK	135	68	23.45	23.67	23.27	25.00
50	QPSK	135	135	22.38	22.62	22.31	24.00
50	QPSK	270	0	22.29	22.59	22.23	24.00
50	16QAM	1	1	22.30	22.62	22.29	24.00
50	64QAM	1	1	20.66	20.86	20.48	22.50
50	256QAM	1	1	18.72	18.93	18.65	20.50
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	23.40	23.60	23.33	25.00
Channel				503000	507000	511000	Tune-up limit

Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	23.52	23.67	23.32	25.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	23.47	23.72	23.43	25.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	23.46	23.68	23.38	25.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	23.53	23.68	23.34	25.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	23.49	23.68	23.44	25.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	23.48	23.61	23.37	25.00

【FR1 n7_Ant 3_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	Tune-up limit (dBm)
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	18.97	19.03	18.96	20.00
50	PI/2 BPSK	1	135	18.83	18.87	18.77	20.00
50	PI/2 BPSK	1	268	18.83	18.89	18.84	20.00
50	PI/2 BPSK	135	0	18.84	18.84	18.79	20.00
50	PI/2 BPSK	135	68	19.00	19.02	19.01	20.00
50	PI/2 BPSK	135	135	18.80	18.86	18.79	20.00
50	PI/2 BPSK	270	0	18.86	18.84	18.79	20.00
50	QPSK	1	1	18.83	18.85	18.78	20.00
50	QPSK	1	135	18.85	18.95	18.84	20.00
50	QPSK	1	268	18.79	18.86	18.87	20.00
50	QPSK	135	0	18.82	18.86	18.84	20.00
50	QPSK	135	68	18.84	18.90	18.82	20.00
50	QPSK	135	135	18.87	18.92	18.87	20.00
50	QPSK	270	0	18.81	18.93	18.86	20.00
50	16QAM	1	1	18.81	18.87	18.83	20.00
50	64QAM	1	1	18.86	18.88	18.87	20.00
50	256QAM	1	1	18.86	18.89	18.79	20.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	18.86	18.94	18.89	20.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	18.90	18.95	18.84	20.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	18.89	18.90	18.95	20.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	18.86	18.93	18.94	20.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	18.87	18.97	18.92	20.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	18.84	19.00	18.90	20.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	18.94	18.99	18.89	20.00

【FR1 n7_Ant 3_ECI 5-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	Tune-up limit (dBm)
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	18.92	18.98	18.82	20.00
50	PI/2 BPSK	1	135	18.72	18.78	18.72	20.00

50	PI/2 BPSK	1	268	18.78	18.81	18.72	20.00
50	PI/2 BPSK	135	0	18.70	18.75	18.68	20.00
50	PI/2 BPSK	135	68	18.97	18.97	18.89	20.00
50	PI/2 BPSK	135	135	18.66	18.80	18.70	20.00
50	PI/2 BPSK	270	0	18.81	18.78	18.75	20.00
50	QPSK	1	1	18.74	18.74	18.72	20.00
50	QPSK	1	135	18.80	18.89	18.77	20.00
50	QPSK	1	268	18.74	18.72	18.74	20.00
50	QPSK	135	0	18.69	18.71	18.80	20.00
50	QPSK	135	68	18.77	18.78	18.75	20.00
50	QPSK	135	135	18.72	18.84	18.74	20.00
50	QPSK	270	0	18.72	18.80	18.72	20.00
50	16QAM	1	1	18.76	18.80	18.78	20.00
50	64QAM	1	1	18.79	18.74	18.81	20.00
50	256QAM	1	1	18.79	18.78	18.73	20.00
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	18.87	18.95	18.76	20.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	18.91	18.94	18.68	20.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	18.80	18.94	18.74	20.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	18.83	18.83	18.68	20.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	18.87	18.92	18.77	20.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	18.86	18.93	18.79	20.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	18.89	18.89	18.69	20.00

【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	24.72	24.74	24.71	25.70
50	PI/2 BPSK	1	135	24.72	24.70	24.73	25.70
50	PI/2 BPSK	1	268	24.65	24.65	24.65	25.70
50	PI/2 BPSK	135	0	24.22	24.25	24.25	25.20
50	PI/2 BPSK	135	68	24.62	24.73	24.65	25.70
50	PI/2 BPSK	135	135	24.23	24.33	24.36	25.20
50	PI/2 BPSK	270	0	24.24	24.24	24.28	25.20
50	QPSK	1	1	24.68	24.67	24.63	25.70
50	QPSK	1	135	24.67	24.72	24.73	25.70
50	QPSK	1	268	24.59	24.65	24.68	25.70
50	QPSK	135	0	23.65	23.73	23.74	24.70
50	QPSK	135	68	24.78	24.82	24.85	25.70
50	QPSK	135	135	23.74	23.78	23.78	24.70
50	QPSK	270	0	23.74	23.75	23.70	24.70
50	16QAM	1	1	23.75	23.79	23.72	24.70
50	64QAM	1	1	22.12	22.19	22.16	23.20
50	256QAM	1	1	20.06	20.18	20.19	21.20
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	24.74	24.72	24.64	25.70
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	24.66	24.65	24.64	25.70
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	24.73	24.64	24.61	25.70
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	24.72	24.62	24.63	25.70
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	24.71	24.60	24.69	25.70

Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	24.74	24.71	24.60	25.70
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	24.63	24.60	24.60	25.70

【FR1 n7_Ant 4_Default-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	24.27	24.35	24.31	25.00
50	PI/2 BPSK	1	135	24.22	24.20	24.23	25.00
50	PI/2 BPSK	1	268	24.15	24.15	24.15	25.00
50	PI/2 BPSK	135	0	23.72	23.75	23.75	24.50
50	PI/2 BPSK	135	68	24.26	24.34	24.30	25.00
50	PI/2 BPSK	135	135	23.73	23.83	23.86	24.50
50	PI/2 BPSK	270	0	23.74	23.74	23.78	24.50
50	QPSK	1	1	24.18	24.17	24.13	25.00
50	QPSK	1	135	24.17	24.22	24.23	25.00
50	QPSK	1	268	24.09	24.15	24.18	25.00
50	QPSK	135	0	23.15	23.23	23.24	24.00
50	QPSK	135	68	24.28	24.32	24.35	25.00
50	QPSK	135	135	23.24	23.28	23.28	24.00
50	QPSK	270	0	23.24	23.25	23.20	24.00
50	16QAM	1	1	23.25	23.29	23.22	24.00
50	64QAM	1	1	21.62	21.69	21.66	22.50
50	256QAM	1	1	19.56	19.68	19.69	20.50
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	24.22	24.20	24.23	25.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	24.22	24.27	24.22	25.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	24.12	24.32	24.17	25.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	24.12	24.22	24.17	25.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	24.24	24.30	24.20	25.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	24.20	24.21	24.21	25.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	24.22	24.32	24.23	25.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	18.30	18.31	18.29	18.70
50	PI/2 BPSK	1	135	18.10	18.22	18.13	18.70
50	PI/2 BPSK	1	268	18.06	18.16	18.17	18.70
50	PI/2 BPSK	135	0	18.16	18.14	18.15	18.70
50	PI/2 BPSK	135	68	18.28	18.29	18.27	18.70
50	PI/2 BPSK	135	135	18.14	18.16	18.15	18.70
50	PI/2 BPSK	270	0	18.09	18.20	18.10	18.70
50	QPSK	1	1	18.15	18.19	18.12	18.70
50	QPSK	1	135	18.16	18.12	18.10	18.70
50	QPSK	1	268	18.06	18.18	18.20	18.70
50	QPSK	135	0	18.16	18.12	18.15	18.70
50	QPSK	135	68	18.08	18.20	18.16	18.70
50	QPSK	135	135	18.15	18.12	18.18	18.70

50	QPSK	270	0	18.12	18.12	18.19	18.70
50	16QAM	1	1	18.15	18.18	18.14	18.70
50	64QAM	1	1	18.07	18.13	18.18	18.70
50	256QAM	1	1	18.14	18.14	18.16	18.70
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	18.24	18.20	18.15	18.70
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	18.20	18.28	18.20	18.70
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	18.20	18.26	18.20	18.70
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	18.28	18.30	18.19	18.70
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	18.25	18.21	18.17	18.70
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	18.23	18.23	18.25	18.70
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	18.26	18.22	18.16	18.70

【FR1 n7_Ant 4_ECI 1-1】

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	17.96	17.98	17.93	18.20
50	PI/2 BPSK	1	135	17.69	17.80	17.70	18.20
50	PI/2 BPSK	1	268	17.66	17.81	17.83	18.20
50	PI/2 BPSK	135	0	17.81	17.79	17.77	18.20
50	PI/2 BPSK	135	68	17.83	17.95	17.92	18.20
50	PI/2 BPSK	135	135	17.77	17.78	17.74	18.20
50	PI/2 BPSK	270	0	17.66	17.82	17.71	18.20
50	QPSK	1	1	17.76	17.83	17.70	18.20
50	QPSK	1	135	17.77	17.76	17.68	18.20
50	QPSK	1	268	17.67	17.82	17.76	18.20
50	QPSK	135	0	17.79	17.79	17.82	18.20
50	QPSK	135	68	17.66	17.78	17.75	18.20
50	QPSK	135	135	17.78	17.73	17.76	18.20
50	QPSK	270	0	17.76	17.69	17.82	18.20
50	16QAM	1	1	17.75	17.76	17.69	18.20
50	64QAM	1	1	17.62	17.80	17.83	18.20
50	256QAM	1	1	17.71	17.77	17.82	18.20
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	17.93	17.88	17.92	18.20
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	17.85	17.92	17.86	18.20
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	17.94	17.95	17.80	18.20
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	17.89	17.93	17.85	18.20
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	17.93	17.92	17.79	18.20
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	17.83	17.94	17.86	18.20
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	17.91	17.91	17.92	18.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	18.30	18.31	18.29	18.70
50	PI/2 BPSK	1	135	18.10	18.22	18.13	18.70
50	PI/2 BPSK	1	268	18.06	18.16	18.17	18.70
50	PI/2 BPSK	135	0	18.16	18.14	18.15	18.70
50	PI/2 BPSK	135	68	18.28	18.29	18.27	18.70
50	PI/2 BPSK	135	135	18.14	18.16	18.15	18.70
50	PI/2 BPSK	270	0	18.09	18.20	18.10	18.70
50	QPSK	1	1	18.15	18.19	18.12	18.70
50	QPSK	1	135	18.16	18.12	18.10	18.70
50	QPSK	1	268	18.06	18.18	18.20	18.70
50	QPSK	135	0	18.16	18.12	18.15	18.70
50	QPSK	135	68	18.08	18.20	18.16	18.70
50	QPSK	135	135	18.15	18.12	18.18	18.70
50	QPSK	270	0	18.12	18.12	18.19	18.70
50	16QAM	1	1	18.15	18.18	18.14	18.70
50	64QAM	1	1	18.07	18.13	18.18	18.70
50	256QAM	1	1	18.14	18.14	18.16	18.70
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	18.24	18.20	18.15	18.70
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	18.20	18.28	18.20	18.70
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	18.20	18.26	18.20	18.70
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	18.28	18.30	18.19	18.70
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	18.25	18.21	18.17	18.70
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	18.23	18.23	18.25	18.70
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	18.26	18.22	18.16	18.70

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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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	17.96	17.98	17.93	18.20
50	PI/2 BPSK	1	135	17.69	17.80	17.70	18.20
50	PI/2 BPSK	1	268	17.66	17.81	17.83	18.20
50	PI/2 BPSK	135	0	17.81	17.79	17.77	18.20
50	PI/2 BPSK	135	68	17.83	17.95	17.92	18.20
50	PI/2 BPSK	135	135	17.77	17.78	17.74	18.20
50	PI/2 BPSK	270	0	17.66	17.82	17.71	18.20
50	QPSK	1	1	17.76	17.83	17.70	18.20
50	QPSK	1	135	17.77	17.76	17.68	18.20
50	QPSK	1	268	17.67	17.82	17.76	18.20
50	QPSK	135	0	17.79	17.79	17.82	18.20
50	QPSK	135	68	17.66	17.78	17.75	18.20
50	QPSK	135	135	17.78	17.73	17.76	18.20
50	QPSK	270	0	17.76	17.69	17.82	18.20
50	16QAM	1	1	17.75	17.76	17.69	18.20
50	64QAM	1	1	17.62	17.80	17.83	18.20
50	256QAM	1	1	17.71	17.77	17.82	18.20
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	17.93	17.88	17.92	18.20
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	17.85	17.92	17.86	18.20

Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	17.94	17.95	17.80	18.20
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	17.89	17.93	17.85	18.20
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	17.93	17.92	17.79	18.20
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	17.83	17.94	17.86	18.20
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	17.91	17.91	17.92	18.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	18.30	18.31	18.29	18.70
50	PI/2 BPSK	1	135	18.10	18.22	18.13	18.70
50	PI/2 BPSK	1	268	18.06	18.16	18.17	18.70
50	PI/2 BPSK	135	0	18.16	18.14	18.15	18.70
50	PI/2 BPSK	135	68	18.28	18.29	18.27	18.70
50	PI/2 BPSK	135	135	18.14	18.16	18.15	18.70
50	PI/2 BPSK	270	0	18.09	18.20	18.10	18.70
50	QPSK	1	1	18.15	18.19	18.12	18.70
50	QPSK	1	135	18.16	18.12	18.10	18.70
50	QPSK	1	268	18.06	18.18	18.20	18.70
50	QPSK	135	0	18.16	18.12	18.15	18.70
50	QPSK	135	68	18.08	18.20	18.16	18.70
50	QPSK	135	135	18.15	18.12	18.18	18.70
50	QPSK	270	0	18.12	18.12	18.19	18.70
50	16QAM	1	1	18.15	18.18	18.14	18.70
50	64QAM	1	1	18.07	18.13	18.18	18.70
50	256QAM	1	1	18.14	18.14	18.16	18.70
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	18.24	18.20	18.15	18.70
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	18.20	18.28	18.20	18.70
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	18.20	18.26	18.20	18.70
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	18.28	18.30	18.19	18.70
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	18.25	18.21	18.17	18.70
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	18.23	18.23	18.25	18.70
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	18.26	18.22	18.16	18.70

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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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	17.96	17.98	17.93	18.20
50	PI/2 BPSK	1	135	17.69	17.80	17.70	18.20
50	PI/2 BPSK	1	268	17.66	17.81	17.83	18.20
50	PI/2 BPSK	135	0	17.81	17.79	17.77	18.20

50	PI/2 BPSK	135	68	17.83	17.95	17.92	18.20
50	PI/2 BPSK	135	135	17.77	17.78	17.74	18.20
50	PI/2 BPSK	270	0	17.66	17.82	17.71	18.20
50	QPSK	1	1	17.76	17.83	17.70	18.20
50	QPSK	1	135	17.77	17.76	17.68	18.20
50	QPSK	1	268	17.67	17.82	17.76	18.20
50	QPSK	135	0	17.79	17.79	17.82	18.20
50	QPSK	135	68	17.66	17.78	17.75	18.20
50	QPSK	135	135	17.78	17.73	17.76	18.20
50	QPSK	270	0	17.76	17.69	17.82	18.20
50	16QAM	1	1	17.75	17.76	17.69	18.20
50	64QAM	1	1	17.62	17.80	17.83	18.20
50	256QAM	1	1	17.71	17.77	17.82	18.20
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	17.93	17.88	17.92	18.20
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	17.85	17.92	17.86	18.20
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	17.94	17.95	17.80	18.20
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	17.89	17.93	17.85	18.20
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	17.93	17.92	17.79	18.20
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	17.83	17.94	17.86	18.20
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	17.91	17.91	17.92	18.20

【FR1 n7_Ant 4_ECI 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	18.30	18.31	18.29	18.70
50	PI/2 BPSK	1	135	18.10	18.22	18.13	18.70
50	PI/2 BPSK	1	268	18.06	18.16	18.17	18.70
50	PI/2 BPSK	135	0	18.16	18.14	18.15	18.70
50	PI/2 BPSK	135	68	18.28	18.29	18.27	18.70
50	PI/2 BPSK	135	135	18.14	18.16	18.15	18.70
50	PI/2 BPSK	270	0	18.09	18.20	18.10	18.70
50	QPSK	1	1	18.15	18.19	18.12	18.70
50	QPSK	1	135	18.16	18.12	18.10	18.70
50	QPSK	1	268	18.06	18.18	18.20	18.70
50	QPSK	135	0	18.16	18.12	18.15	18.70
50	QPSK	135	68	18.08	18.20	18.16	18.70
50	QPSK	135	135	18.15	18.12	18.18	18.70
50	QPSK	270	0	18.12	18.12	18.19	18.70
50	16QAM	1	1	18.15	18.18	18.14	18.70
50	64QAM	1	1	18.07	18.13	18.18	18.70
50	256QAM	1	1	18.14	18.14	18.16	18.70
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	18.24	18.20	18.15	18.70
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	18.20	18.28	18.20	18.70
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	18.20	18.26	18.20	18.70
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	18.28	18.30	18.19	18.70
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	18.25	18.21	18.17	18.70
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)

10	PI/2 BPSK	1	1	18.23	18.23	18.25	18.70
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	18.26	18.22	18.16	18.70

【FR1 n7_Ant 4_ECI 5-1】

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	17.96	17.98	17.93	18.20
50	PI/2 BPSK	1	135	17.69	17.80	17.70	18.20
50	PI/2 BPSK	1	268	17.66	17.81	17.83	18.20
50	PI/2 BPSK	135	0	17.81	17.79	17.77	18.20
50	PI/2 BPSK	135	68	17.83	17.95	17.92	18.20
50	PI/2 BPSK	135	135	17.77	17.78	17.74	18.20
50	PI/2 BPSK	270	0	17.66	17.82	17.71	18.20
50	QPSK	1	1	17.76	17.83	17.70	18.20
50	QPSK	1	135	17.77	17.76	17.68	18.20
50	QPSK	1	268	17.67	17.82	17.76	18.20
50	QPSK	135	0	17.79	17.79	17.82	18.20
50	QPSK	135	68	17.66	17.78	17.75	18.20
50	QPSK	135	135	17.78	17.73	17.76	18.20
50	QPSK	270	0	17.76	17.69	17.82	18.20
50	16QAM	1	1	17.75	17.76	17.69	18.20
50	64QAM	1	1	17.62	17.80	17.83	18.20
50	256QAM	1	1	17.71	17.77	17.82	18.20
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	17.93	17.88	17.92	18.20
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	17.85	17.92	17.86	18.20
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	17.94	17.95	17.80	18.20
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	17.89	17.93	17.85	18.20
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	17.93	17.92	17.79	18.20
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	17.83	17.94	17.86	18.20
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	17.91	17.91	17.92	18.20

【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	24.01	24.27	24.01	25.00
50	PI/2 BPSK	1	135	23.97	24.25	23.94	25.00
50	PI/2 BPSK	1	268	23.77	24.04	23.64	25.00
50	PI/2 BPSK	135	0	23.24	23.58	23.18	24.50
50	PI/2 BPSK	135	68	23.73	24.11	23.72	25.00
50	PI/2 BPSK	135	135	23.24	23.59	23.26	24.50
50	PI/2 BPSK	270	0	23.18	23.57	23.21	24.50
50	QPSK	1	1	23.65	24.01	23.70	25.00
50	QPSK	1	135	23.90	24.22	23.93	25.00
50	QPSK	1	268	23.61	24.01	23.67	25.00
50	QPSK	135	0	22.76	23.08	22.75	24.00
50	QPSK	135	68	23.87	24.18	23.81	25.00
50	QPSK	135	135	22.86	23.14	22.81	24.00
50	QPSK	270	0	22.77	23.07	22.73	24.00
50	16QAM	1	1	22.68	23.06	22.68	24.00

50	64QAM	1	1	20.96	21.25	20.94	22.50
50	256QAM	1	1	18.98	19.22	18.99	20.50
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	24.00	24.24	23.87	25.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	23.90	24.18	23.95	25.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	23.97	24.15	23.92	25.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	23.86	24.21	23.98	25.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	24.00	24.25	23.93	25.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	23.97	24.19	23.94	25.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	23.95	24.26	23.91	25.00

【FR1 n7_Ant 5_Default-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	23.14	23.27	23.12	24.50
50	PI/2 BPSK	1	135	23.09	23.25	23.07	24.50
50	PI/2 BPSK	1	268	23.04	23.19	22.97	24.50
50	PI/2 BPSK	135	0	22.37	22.63	22.47	24.00
50	PI/2 BPSK	135	68	23.19	23.26	23.12	24.50
50	PI/2 BPSK	135	135	22.48	22.68	22.48	24.00
50	PI/2 BPSK	270	0	22.37	22.58	22.36	24.00
50	QPSK	1	1	22.85	23.09	22.87	24.50
50	QPSK	1	135	22.93	23.19	23.01	24.50
50	QPSK	1	268	22.96	23.17	23.00	24.50
50	QPSK	135	0	21.91	22.07	21.80	23.50
50	QPSK	135	68	23.10	23.25	23.05	24.50
50	QPSK	135	135	21.92	22.15	21.92	23.50
50	QPSK	270	0	21.88	22.07	21.79	23.50
50	16QAM	1	1	22.00	22.22	21.97	23.50
50	64QAM	1	1	20.26	20.42	20.26	22.00
50	256QAM	1	1	18.21	18.40	18.14	20.00
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	23.03	23.22	23.05	24.50
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	23.02	23.25	22.97	24.50
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	23.08	23.14	22.99	24.50
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	23.08	23.14	23.09	24.50
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	23.08	23.12	23.04	24.50
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	23.05	23.13	23.09	24.50
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	23.10	23.24	23.10	24.50

【FR1 n7_Ant 5_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	24.01	24.27	24.01	25.00
50	PI/2 BPSK	1	135	23.97	24.25	23.94	25.00
50	PI/2 BPSK	1	268	23.77	24.04	23.64	25.00
50	PI/2 BPSK	135	0	23.24	23.58	23.18	24.50
50	PI/2 BPSK	135	68	23.73	24.11	23.72	25.00
50	PI/2 BPSK	135	135	23.24	23.59	23.26	24.50
50	PI/2 BPSK	270	0	23.18	23.57	23.21	24.50
50	QPSK	1	1	23.65	24.01	23.70	25.00
50	QPSK	1	135	23.90	24.22	23.93	25.00
50	QPSK	1	268	23.61	24.01	23.67	25.00
50	QPSK	135	0	22.76	23.08	22.75	24.00
50	QPSK	135	68	23.87	24.18	23.81	25.00
50	QPSK	135	135	22.86	23.14	22.81	24.00
50	QPSK	270	0	22.77	23.07	22.73	24.00
50	16QAM	1	1	22.68	23.06	22.68	24.00
50	64QAM	1	1	20.96	21.25	20.94	22.50
50	256QAM	1	1	18.98	19.22	18.99	20.50
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	24.00	24.24	23.87	25.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	23.90	24.18	23.95	25.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	23.97	24.15	23.92	25.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	23.86	24.21	23.98	25.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	24.00	24.25	23.93	25.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	23.97	24.19	23.94	25.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	23.95	24.26	23.91	25.00

【FR1 n7_Ant 5_ECI 1-1】

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	23.34	23.47	23.32	24.50
50	PI/2 BPSK	1	135	23.29	23.45	23.27	24.50
50	PI/2 BPSK	1	268	23.24	23.39	23.17	24.50
50	PI/2 BPSK	135	0	22.57	22.83	22.67	24.00
50	PI/2 BPSK	135	68	23.39	23.46	23.32	24.50
50	PI/2 BPSK	135	135	22.68	22.88	22.68	24.00
50	PI/2 BPSK	270	0	22.57	22.78	22.56	24.00
50	QPSK	1	1	23.05	23.29	23.07	24.50
50	QPSK	1	135	23.13	23.39	23.21	24.50
50	QPSK	1	268	23.16	23.37	23.20	24.50
50	QPSK	135	0	22.11	22.27	22.00	23.50
50	QPSK	135	68	23.30	23.45	23.25	24.50
50	QPSK	135	135	22.12	22.35	22.12	23.50
50	QPSK	270	0	22.08	22.27	21.99	23.50
50	16QAM	1	1	22.20	22.42	22.17	23.50
50	64QAM	1	1	20.46	20.62	20.46	22.00
50	256QAM	1	1	18.41	18.60	18.34	20.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	23.32	23.44	23.30	24.50
Channel				503000	507000	511000	Tune-up limit

	Frequency (MHz)			2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	23.29	23.32	23.27	24.50
	Channel			502500	507000	511500	Tune-up limit
	Frequency (MHz)			2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	23.22	23.34	23.30	24.50
	Channel			502000	507000	512000	Tune-up limit
	Frequency (MHz)			2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	23.24	23.45	23.29	24.50
	Channel			501500	507000	512500	Tune-up limit
	Frequency (MHz)			2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	23.27	23.37	23.26	24.50
	Channel			501000	507000	513000	Tune-up limit
	Frequency (MHz)			2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	23.33	23.36	23.28	24.50
	Channel			500500	507000	513500	Tune-up limit
	Frequency (MHz)			2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	23.26	23.46	23.24	24.50

【FR1 n7_Ant 5_ECI 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	19.15	19.37	19.09	20.00
50	PI/2 BPSK	1	135	19.06	19.27	18.98	20.00
50	PI/2 BPSK	1	268	18.98	19.26	18.89	20.00
50	PI/2 BPSK	135	0	19.02	19.17	18.99	20.00
50	PI/2 BPSK	135	68	19.34	19.35	19.31	20.00
50	PI/2 BPSK	135	135	18.96	19.26	18.90	20.00
50	PI/2 BPSK	270	0	19.02	19.29	19.01	20.00
50	QPSK	1	1	18.98	19.18	18.94	20.00
50	QPSK	1	135	18.95	19.29	18.94	20.00
50	QPSK	1	268	19.04	19.20	18.99	20.00
50	QPSK	135	0	19.01	19.21	18.90	20.00
50	QPSK	135	68	18.98	19.24	18.93	20.00
50	QPSK	135	135	19.04	19.24	19.00	20.00
50	QPSK	270	0	19.01	19.25	18.97	20.00
50	16QAM	1	1	18.97	19.27	18.95	20.00
50	64QAM	1	1	19.05	19.25	18.97	20.00
50	256QAM	1	1	18.98	19.19	18.89	20.00
	Channel			504000	507000	510000	Tune-up limit
	Frequency (MHz)			2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	19.07	19.26	18.94	20.00
	Channel			503000	507000	511000	Tune-up limit
	Frequency (MHz)			2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	19.13	19.24	19.07	20.00
	Channel			502500	507000	511500	Tune-up limit
	Frequency (MHz)			2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	19.11	19.25	18.95	20.00
	Channel			502000	507000	512000	Tune-up limit
	Frequency (MHz)			2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	19.02	19.27	18.96	20.00
	Channel			501500	507000	512500	Tune-up limit
	Frequency (MHz)			2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	19.11	19.24	19.07	20.00
	Channel			501000	507000	513000	Tune-up limit
	Frequency (MHz)			2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	19.07	19.24	19.05	20.00
	Channel			500500	507000	513500	Tune-up limit
	Frequency (MHz)			2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	19.13	19.25	19.01	20.00

【FR1 n7_Ant 5_ECI 3-1】

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	19.05	19.26	19.03	20.00
50	PI/2 BPSK	1	135	18.97	19.13	18.87	20.00

50	PI/2 BPSK	1	268	18.95	19.17	18.79	20.00
50	PI/2 BPSK	135	0	18.95	19.06	18.93	20.00
50	PI/2 BPSK	135	68	19.22	19.21	19.23	20.00
50	PI/2 BPSK	135	135	18.82	19.14	18.80	20.00
50	PI/2 BPSK	270	0	18.91	19.15	18.89	20.00
50	QPSK	1	1	18.90	19.06	18.81	20.00
50	QPSK	1	135	18.83	19.25	18.90	20.00
50	QPSK	1	268	18.93	19.14	18.89	20.00
50	QPSK	135	0	18.88	19.09	18.76	20.00
50	QPSK	135	68	18.85	19.20	18.84	20.00
50	QPSK	135	135	18.94	19.20	18.97	20.00
50	QPSK	270	0	18.89	19.13	18.85	20.00
50	16QAM	1	1	18.86	19.19	18.88	20.00
50	64QAM	1	1	18.91	19.19	18.93	20.00
50	256QAM	1	1	18.85	19.07	18.85	20.00
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	18.94	19.16	18.97	20.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	18.93	19.11	18.98	20.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	18.92	19.22	19.01	20.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	18.92	19.14	19.00	20.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	19.02	19.23	18.92	20.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	19.04	19.21	18.91	20.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	19.00	19.23	18.90	20.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	19.15	19.37	19.09	20.00
50	PI/2 BPSK	1	135	19.06	19.27	18.98	20.00
50	PI/2 BPSK	1	268	18.98	19.26	18.89	20.00
50	PI/2 BPSK	135	0	19.02	19.17	18.99	20.00
50	PI/2 BPSK	135	68	19.34	19.35	19.31	20.00
50	PI/2 BPSK	135	135	18.96	19.26	18.90	20.00
50	PI/2 BPSK	270	0	19.02	19.29	19.01	20.00
50	QPSK	1	1	18.98	19.18	18.94	20.00
50	QPSK	1	135	18.95	19.29	18.94	20.00
50	QPSK	1	268	19.04	19.20	18.99	20.00
50	QPSK	135	0	19.01	19.21	18.90	20.00
50	QPSK	135	68	18.98	19.24	18.93	20.00
50	QPSK	135	135	19.04	19.24	19.00	20.00
50	QPSK	270	0	19.01	19.25	18.97	20.00
50	16QAM	1	1	18.97	19.27	18.95	20.00
50	64QAM	1	1	19.05	19.25	18.97	20.00
50	256QAM	1	1	18.98	19.19	18.89	20.00
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	19.07	19.26	18.94	20.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	19.13	19.24	19.07	20.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	19.11	19.25	18.95	20.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	19.02	19.27	18.96	20.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	19.11	19.24	19.07	20.00

Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	19.07	19.24	19.05	20.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	19.13	19.25	19.01	20.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	19.05	19.26	19.03	20.00
50	PI/2 BPSK	1	135	18.97	19.13	18.87	20.00
50	PI/2 BPSK	1	268	18.95	19.17	18.79	20.00
50	PI/2 BPSK	135	0	18.95	19.06	18.93	20.00
50	PI/2 BPSK	135	68	19.22	19.21	19.23	20.00
50	PI/2 BPSK	135	135	18.82	19.14	18.80	20.00
50	PI/2 BPSK	270	0	18.91	19.15	18.89	20.00
50	QPSK	1	1	18.90	19.06	18.81	20.00
50	QPSK	1	135	18.83	19.25	18.90	20.00
50	QPSK	1	268	18.93	19.14	18.89	20.00
50	QPSK	135	0	18.88	19.09	18.76	20.00
50	QPSK	135	68	18.85	19.20	18.84	20.00
50	QPSK	135	135	18.94	19.20	18.97	20.00
50	QPSK	270	0	18.89	19.13	18.85	20.00
50	16QAM	1	1	18.86	19.19	18.88	20.00
50	64QAM	1	1	18.91	19.19	18.93	20.00
50	256QAM	1	1	18.85	19.07	18.85	20.00
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	18.94	19.16	18.97	20.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	18.93	19.11	18.98	20.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	18.92	19.22	19.01	20.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	18.92	19.14	19.00	20.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	19.02	19.23	18.92	20.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	19.04	19.21	18.91	20.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	19.00	19.23	18.90	20.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	19.15	19.37	19.09	20.00
50	PI/2 BPSK	1	135	19.06	19.27	18.98	20.00
50	PI/2 BPSK	1	268	18.98	19.26	18.89	20.00
50	PI/2 BPSK	135	0	19.02	19.17	18.99	20.00
50	PI/2 BPSK	135	68	19.34	19.35	19.31	20.00
50	PI/2 BPSK	135	135	18.96	19.26	18.90	20.00
50	PI/2 BPSK	270	0	19.02	19.29	19.01	20.00
50	QPSK	1	1	18.98	19.18	18.94	20.00
50	QPSK	1	135	18.95	19.29	18.94	20.00
50	QPSK	1	268	19.04	19.20	18.99	20.00
50	QPSK	135	0	19.01	19.21	18.90	20.00
50	QPSK	135	68	18.98	19.24	18.93	20.00
50	QPSK	135	135	19.04	19.24	19.00	20.00

50	QPSK	270	0	19.01	19.25	18.97	20.00
50	16QAM	1	1	18.97	19.27	18.95	20.00
50	64QAM	1	1	19.05	19.25	18.97	20.00
50	256QAM	1	1	18.98	19.19	18.89	20.00
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	19.07	19.26	18.94	20.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	19.13	19.24	19.07	20.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	19.11	19.25	18.95	20.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	19.02	19.27	18.96	20.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	19.11	19.24	19.07	20.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	19.07	19.24	19.05	20.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	19.13	19.25	19.01	20.00

【FR1 n7_Ant 5_ECI 5-1】

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	19.05	19.26	19.03	20.00
50	PI/2 BPSK	1	135	18.97	19.13	18.87	20.00
50	PI/2 BPSK	1	268	18.95	19.17	18.79	20.00
50	PI/2 BPSK	135	0	18.95	19.06	18.93	20.00
50	PI/2 BPSK	135	68	19.22	19.21	19.23	20.00
50	PI/2 BPSK	135	135	18.82	19.14	18.80	20.00
50	PI/2 BPSK	270	0	18.91	19.15	18.89	20.00
50	QPSK	1	1	18.90	19.06	18.81	20.00
50	QPSK	1	135	18.83	19.25	18.90	20.00
50	QPSK	1	268	18.93	19.14	18.89	20.00
50	QPSK	135	0	18.88	19.09	18.76	20.00
50	QPSK	135	68	18.85	19.20	18.84	20.00
50	QPSK	135	135	18.94	19.20	18.97	20.00
50	QPSK	270	0	18.89	19.13	18.85	20.00
50	16QAM	1	1	18.86	19.19	18.88	20.00
50	64QAM	1	1	18.91	19.19	18.93	20.00
50	256QAM	1	1	18.85	19.07	18.85	20.00
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	18.94	19.16	18.97	20.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	18.93	19.11	18.98	20.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	18.92	19.22	19.01	20.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	18.92	19.14	19.00	20.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	19.02	19.23	18.92	20.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	19.04	19.21	18.91	20.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	19.00	19.23	18.90	20.00

【FR1 n38_Ant 2_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	24.34	24.45	24.37	25.50
40	PI/2 BPSK	1	53	24.10	24.35	24.19	25.50
40	PI/2 BPSK	1	104	24.06	24.31	24.19	25.50
40	PI/2 BPSK	50	0	23.64	23.89	23.69	25.00
40	PI/2 BPSK	50	28	24.18	24.42	24.23	25.50
40	PI/2 BPSK	50	56	23.60	23.85	23.75	25.00
40	PI/2 BPSK	100	0	23.66	23.83	23.71	25.00
40	QPSK	1	1	24.23	24.40	24.31	25.50
40	QPSK	1	53	24.31	24.45	24.26	25.50
40	QPSK	1	104	24.11	24.24	24.06	25.50
40	QPSK	50	0	23.21	23.33	23.17	24.50
40	QPSK	50	28	24.21	24.36	24.21	25.50
40	QPSK	50	56	23.15	23.28	23.10	24.50
40	QPSK	100	0	23.19	23.31	23.18	24.50
40	16QAM	1	1	23.30	23.49	23.29	24.50
40	64QAM	1	1	21.40	21.60	21.51	23.00
40	256QAM	1	1	19.46	19.62	19.44	21.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	24.30	24.31	24.26	25.50
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	24.29	24.38	24.31	25.50
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	24.30	24.37	24.26	25.50
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	24.30	24.41	24.35	25.50
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	24.30	24.36	24.27	25.50

【FR1 n38_Ant 2_Default-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	24.09	24.17	24.09	25.50
40	PI/2 BPSK	1	53	24.00	24.14	24.04	25.50
40	PI/2 BPSK	1	104	23.85	24.06	23.91	25.50
40	PI/2 BPSK	50	0	23.41	23.62	23.45	25.00
40	PI/2 BPSK	50	28	24.11	24.16	24.14	25.50
40	PI/2 BPSK	50	56	23.44	23.57	23.39	25.00
40	PI/2 BPSK	100	0	23.47	23.57	23.43	25.00
40	QPSK	1	1	23.95	24.15	23.96	25.50
40	QPSK	1	53	24.00	24.14	23.95	25.50
40	QPSK	1	104	23.88	24.05	23.84	25.50
40	QPSK	50	0	22.94	23.14	23.03	24.50
40	QPSK	50	28	23.91	24.14	23.95	25.50
40	QPSK	50	56	22.95	23.06	22.90	24.50
40	QPSK	100	0	22.89	23.07	22.96	24.50
40	16QAM	1	1	23.13	23.28	23.19	24.50
40	64QAM	1	1	21.26	21.41	21.30	23.00
40	256QAM	1	1	19.23	19.43	19.31	21.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	24.07	24.16	24.08	25.50
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	23.98	24.14	24.01	25.50
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	24.02	24.09	24.04	25.50
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	24.08	24.14	24.05	25.50

Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	24.06	24.14	24.00	25.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	15.88	16.01	15.83	16.50
40	PI/2 BPSK	1	53	15.74	15.82	15.60	16.50
40	PI/2 BPSK	1	104	15.69	15.91	15.65	16.50
40	PI/2 BPSK	50	0	15.72	15.85	15.58	16.50
40	PI/2 BPSK	50	28	15.97	15.98	15.95	16.50
40	PI/2 BPSK	50	56	15.73	15.86	15.57	16.50
40	PI/2 BPSK	100	0	15.74	15.92	15.56	16.50
40	QPSK	1	1	15.76	15.91	15.64	16.50
40	QPSK	1	53	15.78	15.91	15.63	16.50
40	QPSK	1	104	15.70	15.89	15.55	16.50
40	QPSK	50	0	15.71	15.91	15.56	16.50
40	QPSK	50	28	15.73	15.92	15.59	16.50
40	QPSK	50	56	15.75	15.88	15.54	16.50
40	QPSK	100	0	15.70	15.89	15.58	16.50
40	16QAM	1	1	15.72	15.88	15.55	16.50
40	64QAM	1	1	15.69	15.91	15.62	16.50
40	256QAM	1	1	15.72	15.92	15.54	16.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	15.79	15.90	15.80	16.50
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	15.82	15.95	15.79	16.50
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	15.85	15.99	15.74	16.50
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	15.86	15.97	15.82	16.50
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	15.84	15.97	15.72	16.50

【FR1 n38_Ant 2_ECI 1-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	15.84	15.97	15.76	17.00
40	PI/2 BPSK	1	53	15.68	15.75	15.51	17.00
40	PI/2 BPSK	1	104	15.63	15.77	15.58	17.00
40	PI/2 BPSK	50	0	15.60	15.80	15.48	17.00
40	PI/2 BPSK	50	28	15.91	15.88	15.84	17.00
40	PI/2 BPSK	50	56	15.60	15.78	15.52	17.00
40	PI/2 BPSK	100	0	15.68	15.82	15.47	17.00
40	QPSK	1	1	15.69	15.88	15.50	17.00
40	QPSK	1	53	15.64	15.85	15.48	17.00
40	QPSK	1	104	15.59	15.83	15.51	17.00
40	QPSK	50	0	15.62	15.82	15.41	17.00
40	QPSK	50	28	15.69	15.79	15.46	17.00
40	QPSK	50	56	15.65	15.73	15.47	17.00
40	QPSK	100	0	15.65	15.75	15.48	17.00
40	16QAM	1	1	15.57	15.78	15.42	17.00
40	64QAM	1	1	15.58	15.81	15.52	17.00
40	256QAM	1	1	15.62	15.81	15.47	17.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	15.75	15.86	15.73	17.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	

25	PI/2 BPSK	1	1	15.80	15.84	15.65	17.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	15.74	15.95	15.63	17.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	15.83	15.89	15.61	17.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	15.74	15.83	15.74	17.00

【FR1 n38_Ant 2_ECI 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 (dBm)
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	18.94	19.00	18.67	19.50
40	PI/2 BPSK	1	53	18.85	18.82	18.52	19.50
40	PI/2 BPSK	1	104	18.74	18.89	18.55	19.50
40	PI/2 BPSK	50	0	18.78	18.84	18.58	19.50
40	PI/2 BPSK	50	28	18.95	18.96	18.94	19.50
40	PI/2 BPSK	50	56	18.79	18.86	18.53	19.50
40	PI/2 BPSK	100	0	18.79	18.82	18.51	19.50
40	QPSK	1	1	18.75	18.80	18.54	19.50
40	QPSK	1	53	18.76	18.91	18.54	19.50
40	QPSK	1	104	18.82	18.90	18.59	19.50
40	QPSK	50	0	18.77	18.82	18.58	19.50
40	QPSK	50	28	18.76	18.88	18.48	19.50
40	QPSK	50	56	18.82	18.82	18.56	19.50
40	QPSK	100	0	18.75	18.87	18.51	19.50
40	16QAM	1	1	18.85	18.92	18.49	19.50
40	64QAM	1	1	18.83	18.84	18.48	19.50
40	256QAM	1	1	18.83	18.87	18.52	19.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	18.93	18.97	18.56	19.50
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	18.88	18.91	18.58	19.50
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	18.84	18.89	18.57	19.50
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	18.80	18.86	18.56	19.50
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	18.92	18.86	18.62	19.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	Tune-up limit (dBm)
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	18.81	18.91	18.55	20.00
40	PI/2 BPSK	1	53	18.80	18.78	18.41	20.00
40	PI/2 BPSK	1	104	18.59	18.78	18.49	20.00
40	PI/2 BPSK	50	0	18.73	18.73	18.49	20.00
40	PI/2 BPSK	50	28	18.91	18.82	18.87	20.00
40	PI/2 BPSK	50	56	18.76	18.73	18.44	20.00
40	PI/2 BPSK	100	0	18.71	18.74	18.42	20.00
40	QPSK	1	1	18.60	18.70	18.39	20.00
40	QPSK	1	53	18.67	18.78	18.43	20.00
40	QPSK	1	104	18.75	18.85	18.52	20.00
40	QPSK	50	0	18.63	18.69	18.54	20.00
40	QPSK	50	28	18.62	18.75	18.35	20.00
40	QPSK	50	56	18.71	18.73	18.48	20.00
40	QPSK	100	0	18.68	18.74	18.40	20.00
40	16QAM	1	1	18.73	18.83	18.35	20.00

40	64QAM	1	1	18.79	18.73	18.37	20.00
40	256QAM	1	1	18.73	18.72	18.46	20.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	18.71	18.81	18.47	20.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	18.68	18.80	18.44	20.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	18.76	18.86	18.43	20.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	18.76	18.87	18.42	20.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	18.71	18.89	18.41	20.00

【FR1 n38_Ant 2_ECI 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 (dBm)
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	22.85	22.96	22.74	23.50
40	PI/2 BPSK	1	53	22.84	22.84	22.68	23.50
40	PI/2 BPSK	1	104	22.88	22.84	22.66	23.50
40	PI/2 BPSK	50	0	22.75	22.90	22.62	23.50
40	PI/2 BPSK	50	28	22.84	22.94	22.61	23.50
40	PI/2 BPSK	50	56	22.87	22.85	22.65	23.50
40	PI/2 BPSK	100	0	22.88	22.91	22.57	23.50
40	QPSK	1	1	22.86	22.89	22.73	23.50
40	QPSK	1	53	22.83	22.96	22.72	23.50
40	QPSK	1	104	22.92	22.89	22.65	23.50
40	QPSK	50	0	22.80	22.94	22.70	23.50
40	QPSK	50	28	22.84	22.91	22.62	23.50
40	QPSK	50	56	22.85	22.96	22.63	23.50
40	QPSK	100	0	22.90	23.00	22.68	23.50
40	16QAM	1	1	22.78	23.02	22.67	23.50
40	64QAM	1	1	22.35	22.37	22.17	23.00
40	256QAM	1	1	20.15	20.13	20.15	21.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	22.77	22.92	22.66	23.50
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	22.76	22.89	22.59	23.50
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	22.79	22.81	22.69	23.50
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	22.84	22.82	22.62	23.50
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	22.71	22.84	22.69	23.50

【FR1 n38_Ant 2_ECI 4-1】

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 (dBm)
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	22.84	23.05	22.77	24.00
40	PI/2 BPSK	1	53	22.87	22.94	22.74	24.00
40	PI/2 BPSK	1	104	22.86	22.93	22.66	24.00
40	PI/2 BPSK	50	0	22.81	22.94	22.63	24.00
40	PI/2 BPSK	50	28	22.87	23.02	22.74	24.00
40	PI/2 BPSK	50	56	22.92	22.95	22.77	24.00
40	PI/2 BPSK	100	0	22.93	23.02	22.68	24.00
40	QPSK	1	1	22.90	23.01	22.76	24.00

40	QPSK	1	53	22.88	22.95	22.70	24.00
40	QPSK	1	104	22.92	22.98	22.73	24.00
40	QPSK	50	0	22.91	23.04	22.73	24.00
40	QPSK	50	28	22.85	22.94	22.72	24.00
40	QPSK	50	56	22.87	22.95	22.61	24.00
40	QPSK	100	0	22.87	22.95	22.63	24.00
40	16QAM	1	1	22.92	22.96	22.68	24.00
40	64QAM	1	1	22.34	22.42	22.29	23.50
40	256QAM	1	1	20.44	20.43	20.18	21.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	22.80	22.92	22.70	24.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	22.80	23.02	22.72	24.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	22.80	23.03	22.64	24.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	22.73	23.01	22.74	24.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	22.71	23.03	22.71	24.00

【FR1 n38_Ant 2_ECI 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	15.88	16.01	15.83	16.50
40	PI/2 BPSK	1	53	15.74	15.82	15.60	16.50
40	PI/2 BPSK	1	104	15.69	15.91	15.65	16.50
40	PI/2 BPSK	50	0	15.72	15.85	15.58	16.50
40	PI/2 BPSK	50	28	15.97	15.98	15.95	16.50
40	PI/2 BPSK	50	56	15.73	15.86	15.57	16.50
40	PI/2 BPSK	100	0	15.74	15.92	15.56	16.50
40	QPSK	1	1	15.76	15.91	15.64	16.50
40	QPSK	1	53	15.78	15.91	15.63	16.50
40	QPSK	1	104	15.70	15.89	15.55	16.50
40	QPSK	50	0	15.71	15.91	15.56	16.50
40	QPSK	50	28	15.73	15.92	15.59	16.50
40	QPSK	50	56	15.75	15.88	15.54	16.50
40	QPSK	100	0	15.70	15.89	15.58	16.50
40	16QAM	1	1	15.72	15.88	15.55	16.50
40	64QAM	1	1	15.69	15.91	15.62	16.50
40	256QAM	1	1	15.72	15.92	15.54	16.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	15.79	15.90	15.80	16.50
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	15.82	15.95	15.79	16.50
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	15.85	15.99	15.74	16.50
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	15.86	15.97	15.82	16.50
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	15.84	15.97	15.72	16.50

【FR1 n38_Ant 2_ECI 5-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	15.84	15.97	15.76	17.00
40	PI/2 BPSK	1	53	15.68	15.75	15.51	17.00
40	PI/2 BPSK	1	104	15.63	15.77	15.58	17.00
40	PI/2 BPSK	50	0	15.60	15.80	15.48	17.00
40	PI/2 BPSK	50	28	15.91	15.88	15.84	17.00
40	PI/2 BPSK	50	56	15.60	15.78	15.52	17.00
40	PI/2 BPSK	100	0	15.68	15.82	15.47	17.00
40	QPSK	1	1	15.69	15.88	15.50	17.00
40	QPSK	1	53	15.64	15.85	15.48	17.00
40	QPSK	1	104	15.59	15.83	15.51	17.00
40	QPSK	50	0	15.62	15.82	15.41	17.00
40	QPSK	50	28	15.69	15.79	15.46	17.00
40	QPSK	50	56	15.65	15.73	15.47	17.00
40	QPSK	100	0	15.65	15.75	15.48	17.00
40	16QAM	1	1	15.57	15.78	15.42	17.00
40	64QAM	1	1	15.58	15.81	15.52	17.00
40	256QAM	1	1	15.62	15.81	15.47	17.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	15.75	15.86	15.73	17.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	15.80	15.84	15.65	17.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	15.74	15.95	15.63	17.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	15.83	15.89	15.61	17.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	15.74	15.83	15.74	17.00

【FR1 n38_Ant 3_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	23.97	24.05	23.92	25.50
40	PI/2 BPSK	1	53	23.81	23.98	23.79	25.50
40	PI/2 BPSK	1	104	23.53	23.65	23.50	25.50
40	PI/2 BPSK	50	0	23.21	23.38	23.17	25.00
40	PI/2 BPSK	50	28	23.67	23.89	23.62	25.50
40	PI/2 BPSK	50	56	23.12	23.22	23.04	25.00
40	PI/2 BPSK	100	0	23.18	23.31	23.10	25.00
40	QPSK	1	1	23.88	23.99	23.79	25.50
40	QPSK	1	53	23.88	24.04	23.77	25.50
40	QPSK	1	104	23.54	23.64	23.47	25.50
40	QPSK	50	0	22.77	22.88	22.73	24.50
40	QPSK	50	28	23.69	23.87	23.70	25.50
40	QPSK	50	56	22.63	22.73	22.55	24.50
40	QPSK	100	0	22.62	22.80	22.64	24.50
40	16QAM	1	1	22.91	23.07	22.81	24.50
40	64QAM	1	1	21.00	21.19	20.97	23.00
40	256QAM	1	1	19.08	19.18	19.06	21.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	23.96	23.93	23.84	25.50
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	23.95	24.02	23.90	25.50
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	23.85	23.93	23.90	25.50
Channel				515500	519000	522500	Tune-up limit

Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	23.88	23.99	23.88	25.50
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	23.85	23.96	23.88	25.50

【FR1 n38_Ant 3_Default-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 (dBm)
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	23.37	23.46	23.36	25.00
40	PI/2 BPSK	1	53	23.20	23.43	23.24	25.00
40	PI/2 BPSK	1	104	23.11	23.26	23.07	25.00
40	PI/2 BPSK	50	0	22.76	22.87	22.66	24.50
40	PI/2 BPSK	50	28	23.43	23.44	23.36	25.00
40	PI/2 BPSK	50	56	22.66	22.81	22.63	24.50
40	PI/2 BPSK	100	0	22.58	22.78	22.61	24.50
40	QPSK	1	1	23.21	23.40	23.25	25.00
40	QPSK	1	53	23.20	23.38	23.14	25.00
40	QPSK	1	104	23.01	23.22	23.01	25.00
40	QPSK	50	0	22.16	22.36	22.20	24.00
40	QPSK	50	28	23.22	23.36	23.24	25.00
40	QPSK	50	56	22.05	22.27	22.04	24.00
40	QPSK	100	0	22.06	22.28	22.04	24.00
40	16QAM	1	1	22.43	22.56	22.33	24.00
40	64QAM	1	1	20.54	20.72	20.54	22.50
40	256QAM	1	1	18.62	18.72	18.54	20.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	23.32	23.32	23.29	25.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	23.29	23.33	23.33	25.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	23.34	23.41	23.33	25.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	23.26	23.37	23.28	25.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	23.32	23.37	23.25	25.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	Tune-up limit (dBm)
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	21.65	21.69	21.66	23.00
40	PI/2 BPSK	1	53	21.51	21.59	21.42	23.00
40	PI/2 BPSK	1	104	21.45	21.58	21.47	23.00
40	PI/2 BPSK	50	0	21.50	21.52	21.38	23.00
40	PI/2 BPSK	50	28	21.56	21.59	21.57	23.00
40	PI/2 BPSK	50	56	21.40	21.57	21.40	23.00
40	PI/2 BPSK	100	0	21.40	21.58	21.41	23.00
40	QPSK	1	1	21.50	21.51	21.37	23.00
40	QPSK	1	53	21.43	21.49	21.44	23.00
40	QPSK	1	104	21.43	21.51	21.43	23.00
40	QPSK	50	0	21.51	21.52	21.40	23.00
40	QPSK	50	28	21.40	21.59	21.40	23.00
40	QPSK	50	56	21.48	21.51	21.45	23.00
40	QPSK	100	0	21.43	21.57	21.48	23.00
40	16QAM	1	1	21.42	21.52	21.41	23.00
40	64QAM	1	1	21.51	21.53	21.40	23.00
40	256QAM	1	1	19.08	19.18	19.07	21.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	21.54	21.61	21.56	23.00

Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	21.56	21.62	21.58	23.00
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	21.58	21.64	21.65	23.00
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	21.51	21.59	21.64	23.00
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	21.52	21.67	21.65	23.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	21.67	21.74	21.65	23.00
40	PI/2 BPSK	1	53	21.46	21.51	21.50	23.00
40	PI/2 BPSK	1	104	21.57	21.52	21.63	23.00
40	PI/2 BPSK	50	0	21.46	21.45	21.63	23.00
40	PI/2 BPSK	50	28	21.57	21.64	21.65	23.00
40	PI/2 BPSK	50	56	21.51	21.63	21.61	23.00
40	PI/2 BPSK	100	0	21.51	21.55	21.56	23.00
40	QPSK	1	1	21.53	21.58	21.42	23.00
40	QPSK	1	53	21.58	21.44	21.61	23.00
40	QPSK	1	104	21.48	21.48	21.56	23.00
40	QPSK	50	0	21.60	21.47	21.48	23.00
40	QPSK	50	28	21.62	21.50	21.55	23.00
40	QPSK	50	56	21.54	21.59	21.43	23.00
40	QPSK	100	0	21.40	21.57	21.62	23.00
40	16QAM	1	1	21.51	21.48	21.51	23.00
40	64QAM	1	1	21.62	21.67	21.63	23.00
40	256QAM	1	1	19.63	19.75	19.70	21.00
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	21.64	21.70	21.51	23.00
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	21.52	21.66	21.53	23.00
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	21.57	21.65	21.58	23.00
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	21.57	21.60	21.59	23.00
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	21.56	21.66	21.62	23.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	19.60	19.63	19.61	21.00
40	PI/2 BPSK	1	53	19.35	19.44	19.33	21.00
40	PI/2 BPSK	1	104	19.42	19.54	19.33	21.00
40	PI/2 BPSK	50	0	19.35	19.47	19.34	21.00
40	PI/2 BPSK	50	28	19.51	19.52	19.50	21.00
40	PI/2 BPSK	50	56	19.38	19.48	19.38	21.00
40	PI/2 BPSK	100	0	19.35	19.50	19.42	21.00
40	QPSK	1	1	19.39	19.54	19.32	21.00
40	QPSK	1	53	19.37	19.46	19.31	21.00
40	QPSK	1	104	19.41	19.49	19.35	21.00
40	QPSK	50	0	19.46	19.54	19.38	21.00
40	QPSK	50	28	19.40	19.51	19.35	21.00
40	QPSK	50	56	19.42	19.54	19.42	21.00